

By TRENT KNEPPER

THE MOMENT a world has been waiting six years to live echoed past its natural life in the thrill of a nation at words of peace. August 16th may not have been official V-J day, but for an anxious people it was the preamble to Japanese surrender. Peace was here!

The echo of that moment will be heard in years to come and its effect on succeeding generations will vary as the success of the San Francisco charter. If the casual talk of college people today in regards to "the next war" becomes a reality, that echo will be as hollow as the World War I slogan "war to end wars."

College men and women have not fallen prey to any false motives for this war. The four freedoms enumerated by President Roosevelt are a great enough cause without prophesying eons of peace.

But despite their lack of faith in the millenium today, these same people are to be commended for their attitude toward the future. Even in the face of atomic annihilation should another war occur, the colleges of today are looking for peace time control of war's fury rather than the breath to fan it into a Dante's inferno.

From conception, through development, and into applications, the threads of progress are spun by educated men and women whose inspirations are from the institutions that tutored them. More than tutors, though, colleges and universities serve directly in research and development. Through work in laboratories, vast amounts of knowledge are accumulated, compiled, and released to the world for little more than meager recognition. Such unselfish service will continue to bring the world one notch closer to the promised millenium.

What before was called wild imagination is now excited talk of the future on campuses across the land. Atomic energy and electronic control promise a future beyond the dreams of novelists or the fairyland of children. And colleges will lead the way.

Leading Scientists of Illinois Tech Discuss New Atom Age

Although much work must be done before the atomic age can be said to have arrived, the development of the atomic bomb is definitely a step in the right direction. This is the view held by four of IIT's foremost scientists. In airing their view on atomic power and the research necessary for its economical industrial applications, Dr. Henry T. Heald, Dr. Jesse Hobson, Dr. Thomas C. Poulter, and Dr. L. E. Grinter, were unanimous in the opinion that many problems must still be solved.

Hayakawa to Give Philosophy Paper

Last week Dr. S. I. Hayakawa left for New York to present a paper to the Conference of Science Philosophy and Religion at Columbia University on Saturday, August 25, 1945. Present at the conference are science philosophers and religious men gathered to discuss various problems.

The paper entitled "Relationship between literary studies and other fields of knowledge" discusses the closer relationship that should be present between people in social, technical, literary and other fields.

Earlier this summer Dr. Hayakawa lectured at the Institute of Race Relations, Fish University, Nashville, Tennessee, during July 13-19. Sociologists, economists, psychologist and heads of government bureaus came to this conference to discuss the racial problem.

Dr. Hayakawa along with other lecturers at the Institute agreed that the race problem will be cleared up only when the economic, social, and political problems are settled.

A recent issue of Defender featured a story by Dr. S. I. Hayakawa on Japanese Emperors. It is an account of the Japanese puppet-like government which originated about the year 700.

Volume 40, No. 6

Meech to Leave For Syracuse

Professor Meech will resign from the department of language and literature on August 31 to accept a position in the department of English of Syracuse University.

Dr. Meech came to Armour College in the fall of 1938 as an assistant professor of English. He was granted a leave of absence for the academic year of 1939-40 to serve as visiting associate professor of English at Syracuse. Since his return from that University, he has taught continuously at the Institute, with exception of a summer spent in teaching at Northwestern and a term or two devoted to research and recreation. His edition of "The Book of Margery Kemp," a fifteenth century biography, was published by the Early English Text Society of London in 1941. In 1942 he was promoted to an associate professorship.

Meech, a native of Connecticut, was educated at Yale. He received his BS degree from that institution in 1924 and his PhD degree in 1929. Before coming to the Institute, he taught for one year at Hunter College and for eight years at the University of Michigan. While at Michigan, he served in the double capacity of assistant professor of English and assistant editor of the Middle English Dictionary, a lexicon of English of the period 1050-1475.

As professor of English at Syracuse, Meech will offer advanced courses in English literature and will administer all freshman teaching in his department.

Dr. Meech, who has been serving as head of the English department in the absence of Mr. Walter Hendricks, will be succeeded as acting head by Dr. Samuel Hayakawa who will also take Dr. Meech's classes. Dr. Hendricks is at present in Europe.

All Classes Out On Labor Day

There will be no classes on Labor Day, next Monday, President Henry T. Heald announced today. He added that classes will be dismissed on V-J day if it is declared a national holiday.

The Navy office has made no statement concerning liberty for the trainees on these days.

AIEE and IRE Will Hold Picnic Sept. 16

A date-picnic sponsored jointly by the student chapters of the AIEE and IRE will take place on Sunday, September 16 at the "Point," 53rd Street and the Lake, according to the officers of these organizations.

Active members of both groups, both students and faculty, may attend free. Highlights of the affair will be wienie roasting, community singing, and a faculty versus student baseball game.

The affair is planned to start at 3 p.m. and last till around 9. Any EE student wishing to join either organization may contact A/S Bill Sirvatka for the AIEE or A/S Chester Sarzola for IRE.

Tour of CBS Transmitting Stations to Be Led by IRE

A tour to the Columbia Broadcasting Studios and transmitting stations will be conducted by the Institute of Radio Engineers on Wednesday, September 4. Dr. L. T. Rader of the electrical engineering department has given permission to excuse all interested students who wish to take this trip.

There is no direct transportation available, so all interested students who can get cars to make the twenty-nine mile trip should contact any of the class officers. If they cannot contact an officer, a slip should be put in the mail box 191 with the name of the student. The IRE will reimburse students furnishing gasoline.

4B Senior Class to Hold Stag in Student Union

The 4B senior class will hold a stag in the Student Union lounge on Sept. 7 according to Art Strong, committeeman in charge of the affair. Movies will be shown and refreshments served. Further plans for ticket sales will be announced later.

Pi Tau Sigma



NEW PLEDGES—Recently pledged by Pi Tau Sigma are, left to right, Tubbs, Shulby, Wood, and Martin; back row, Spector, Travis, Makielski, and Strong. They may be recognized on campus by the policeman's whistle, and monkey wrenches carried during pledging.

Juniors Advance Date Of "Autumn Nocturne" To 15th of September

Chuck Carallo's Orchestra to Furnish Music; Dance Will Be Held in Congress' Gold Room, Table Reservations to Be Made as Planned

The "Autumn Nocturne," junior sponsored all school dance, is to be held in the Gold Room of the New Congress Hotel on September 15.

The two major changes in the planning of the dance were

made by the junior class dance committee. The date was changed from September 8 to 15, because it fell on the Hebrew New Year holidays, and also to allow an extra week for arrangements, since practically a week was lost due to victory celebrations.

The Gold Room of the newly reopened Congress Hotel was selected as the new spot for the dance because of the difficulties which arose in negotiations for the Lake Shore Club's ballroom. The price of the bids would have had to have been raised because of an extra fee of 50c per couple on every couple over 250, and a \$1.00 corsage fee which were entered into the contract at the eleventh hour. The committee decided the latter expense would be a nuisance.

The Gold Room was decided on, commented Jan Makielski, social chairman, not only because it is more convenient but also because it is a more beautiful room than the Lake Shore Club's converted ballroom. Bar facilities will be available which would not have been had at Lake Shore.

"Table reservations will still be made as previously planned," announced A/S Fred Travis, head of reservations. "Though 500 will be seated there will be fewer tables available than previously planned, so it is imperative that groups wishing tables reserved contact me as soon as possible." The group reservations also refers to non-fraternity groups. Any five men wishing to sit together may make a reservation by having one of the group representing them contact Travis.

Those making reservations will be asked to make a deposit or purchase bids to insure intentions and eliminate possibilities of tables being held and eventually not used.

Tickets may be bought on the installment plan. A 50c. deposit will hold a bid and reservation until September 8, when the remaining \$2.00 is to be paid. Receipts will be given out to those making the deposit but must be relinquished by Saturday, the 8th.

Chuck Cavallo's orchestra and vocalist will furnish the music for the (See JUNIORS on Page 4)

Senior Class Will Meet To Discuss Alumni Ass'n

There will be a meeting of the 4A senior class next Friday at 11 a.m. in 305 Main, said Don Albert, class president. It is very important that all seniors who are leaving this term attend. Miss MacLuckie of the Alumni Association will speak to the future alumni on the work and objection of the Association.

Graduation announcements and invitations for seniors will be on display in the window of the IIT book store beginning Monday, August 27. Orders will be taken at the senior class meeting.

The senior farewell, which will be a dinner dance held on the beginning of October, will also be discussed.

Member, Associated College Press

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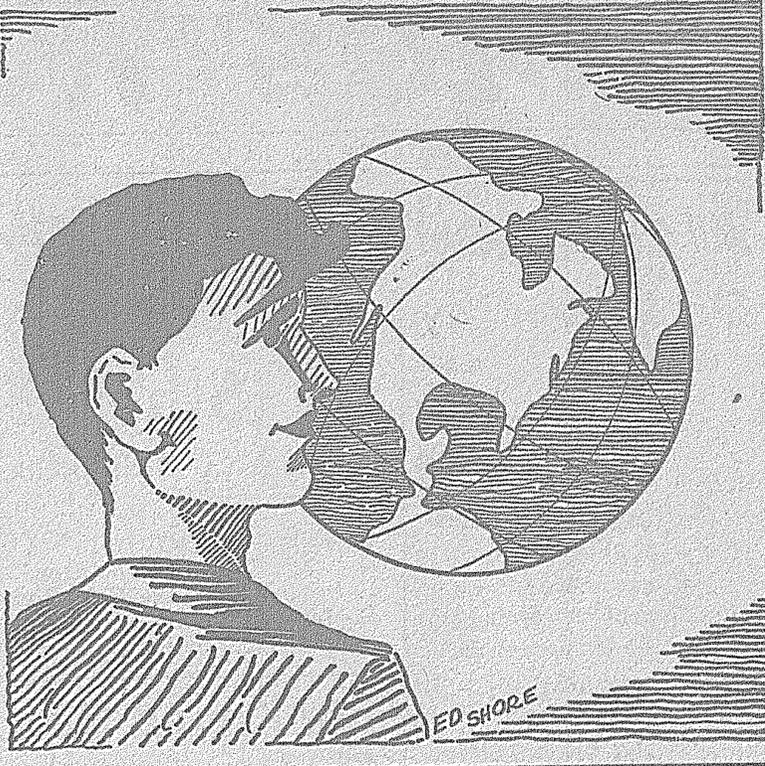
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MAX GOLDBERG, sophomore electrical, is related to Slapsie Maxie Rosenbloom . . . DR. ALFRED C. AMES of the language department has a number of friends in the various federal prisons throughout the country . . . R. O. LOVING, assistant professor of technical drawing ranked third in his class of 700 students, at Texas A & M . . . S. I. HAYAKAWA, noted authority on semantics and author of the Book of the Month selection, "Language in Action," formerly coached fencing at Illinois Tech . . .

... Techman Talking

E. I. FIESENHEISER—Assistant Professor of Civil Engineering
Education should be a preparation for living. It should give us a broader viewpoint or better perspective so that we see the relative importance of things to each other. As a preparation for the practice of a profession it also teaches us technical skills.

The idea of education as a preparation for living is probably most important. In this connection a disturbing thought came to my mind recently. I read the statement of a psychologist that people do not always understand their own motives or the reasons for their actions. One does not like to believe that an intelligent person is so like a machine, going here and there, or doing this and that, without knowing why.

However, if there is truth in the statement, the difficulty may be that people do not think enough about the reasons for their actions. They may be merely doing as they see others do, without thinking. In some cases a clear cut code of conduct might be of help. A code cannot of course cover every situation but can only establish general rules, and one must be able many times to 'read between the lines'.

In this connection there is a "Code of Practice" for members of the American Society of Civil Engineers which attempts to set up standards for Civil Engineers in practice. This is an application of a code of ethics and should apply to other phases of engineering as well as Civil. Certain features of this code may be worth bringing to our attention.

- "Every engineer should satisfy himself, to the best of his ability, that the enterprises with which he becomes identified are of legitimate character.*
- "No engineer shall falsely or maliciously injure, directly or indirectly, the reputation, prospects, or business of another.*
- "Credit for work and ideas shall be attributed only to the real authors.*
- "An engineer should not accept employment with another employer without first giving his superior due notice.*
- Space does not permit quotations of the entire code. Surely any engineer or anyone hoping to become an engineer may profit by studying such standards of conduct as the above.*

Petty Larceny

Although it is hard to believe, it seems that at every educational institution one can find petty larceny thieves. By no means is stealing a peculiar affliction of Illinois Tech. Yet, petty larceny does exist at IIT, and that's what hurts!

Only Friday, two valuable magnetic dampers were taken from the chainomatic balances on the third floor of Main, and recently someone stole the beam and scale pans from another balance.

The bookstore reports that many people have a strange habit of clipping articles from current literature on the magazine rack.

"Sonny" Weissman also has his troubles, for intramural equipment, which is available for student use at all times and merely for the asking, has a strange way of disappearing.

The library is affected with the same disease. New and popular books are taken. Even graduate students, who are studying for the highest of all degrees, the doctorate, have been known to cut out irreplaceable articles from periodicals.

Aside from the personal consequences of such malice, the consequences to society as a whole are tremendous. Laboratories, libraries, and similar places are built up only after years of effort. The loss of a single piece of laboratory equipment might easily hold up a research worker for many months.

It is generally understood that thefts of this type often are occasioned not by need, but by an unconscious compulsion. If this is the case, the only person who can help the unfortunate individual afflicted with that malady is himself. The finest thing a student who has committed petty larceny can do for himself is to make an effort to cure himself.

A start in this direction could be best made by the return of the articles taken. It is hard to imagine that anyone would ask that a person in this condition should be punished.

STEAMSHOVEL

The steamshovel really wasn't supposed to be in operation this week. In fact, I had already retired to the seclusion of my harem. The V-J celebration brought me hastily back to the loop searching for more members. Three slaps later I was convinced that the harem business has a dark future. Feeling in an ugly mood I geared the shovel and plunged down State Street.

Galloping towards me astride a pink elephant was A/S Norman Reisinger. Norm, wearing a straw hat with the rim flattened down, was definitely crooked. Through the haze of red, one could barely make out Norm's features, and some even said that below the sweat was a white uniform. Norm says he enjoyed himself immensely, but that he had a difficult time tearing himself away from the women.

It seems that Race Wilt recently came to school floating on air, after a rather interesting night with his one and only Denise. He was so enthralled that he could hardly wait to call her again. When this did happen, however, the phone was answered by her father, who stated in no uncertain terms that she was restricted for one month, after the fatal night. He can now be seen impatiently counting the days and hours that remain before he can again go out with her.

One boy for whom the end of the war was more than usually expedient, was Cal Zehnder. It seems Cal has a young woman on the south side who was quite interesting in the recent past, and also an interest on the north side has occupied him of late. The south side lass made up her mind to come to Dance Club one week to see Cal, and the same week Cal talked the other one into coming down. Catastrophe was about to occur when the war ended and cancelled everything.

From an unlimited supply of uncomplimentary fan mail I gather that there are some malicious individuals who would like to dismantle the steamshovel. It's T.S. (tough situation) but the shovel's whereabouts is a closely guarded secret. Furthermore, remember that life is a big game. How you play the game depends on the psychological attitude that one takes towards the rules. Some nefarious characters make up their own rules. However, the shovel's indiscriminate and digs everyone alike.

V-12 VETS

GEORGE FELCH

Back from New Guinea and the Admiralty Islands, George Felch is president of the freshman class and a pledge to Delta Tau Delta in his first term at IIT.

George enlisted in November, 1942, and was sent to Fort Bliss, Texas. Here he contacted a disease similar to poison ivy and remained in the hospital while his outfit moved a way. Things moved fast in those days; six months after his enlistment



George was in Brisbane, Australia.

One of those "now it can be told" stories concerns a pet parrot that was adopted by George as a mascot. The parrot had a rather annoying habit of chewing buttons off shirts and tips off shoes. One day the parrot in a happy mood wandered into the captain's tent and proceeded to create some havoc. An assessment of damages was made and George was restricted for a week. George claims the parrot was never inebriated although he occasionally swore.

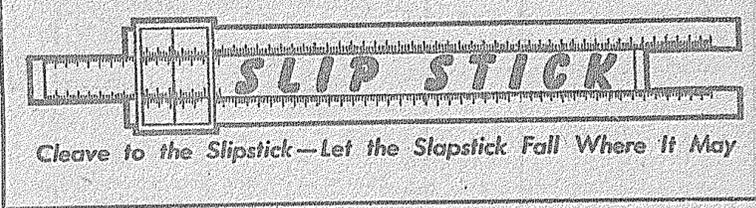
Moving along, George's outfit, the first cavalry division, made several amphibious landings on New Guinea. George had a close shave one night when he raised his head out of his foxhole for a look in the dark. Immediately a sniper's bullet struck a log about three inches from his face and that's as close as George hopes they ever get.

Part of the division was having trouble in the Admiralty Islands and George went along with reinforcements. The campaign lasted about three weeks and the Japs were thoroughly defeated. It was here that George received a poor impression of the Japs' military intelligence. His outfit was cornered and pinned down. Yet for some strange "bushido" reason the Japs failed to take advantage of this opportunity.

While the division was sent on to the Philippines, George was sent to a hospital with a case of malaria. He was then shipped to the States and discharged after 26 months of active service. So far George has had only five recurring attacks and hopes the disease has about spent itself.

George likes the atmosphere at IIT and is rapidly becoming active in extracurricular activities.

—JACOB KRAMER



This week's "stuff" is dedicated to Nursery Rhymes, which brings to mind a little ditty:

A modern Mother Hubbard went to her refrigerator, and when she opened the door she found a rabbit inside. She was somewhat astonished by his leisurely manner, so she asked him point blank what he was doing there. The rabbit poked his head out and pointed to the manufacturer's emblem. "It says Westinghouse, doesn't it? Well, I'm just westing."

—IIT—

She refuses to kiss
She refuses to pet,
So this little miss
Ain't a missus yet.

—IIT—

Little Johnnie had torn his trousers twice in the course of one afternoon, and when he came in with his pants torn again, his mother said: "You go straight upstairs, remove your pants, and mend them for yourself."

Sometime later, she thought of him and went upstairs to see how he was getting along. The torn pants were lying on the chair, but there was no sign of Johnnie. Returning downstairs, she heard a noise in the cellar and decided that he was down there playing. "Are you down there running around without your pants on?" she called loudly.

"No, madam, I'm just reading the gas meter," a deep voice replied.

—IIT—

Wife grew restless and suspicious. She sent a straight telegram to her husband as follows: "John, dearie, remember, you're a married man." Later in the day she received this reply: "Am sorry but your wire arrived one hour too late."

—IIT—

Journalism Extraordinary:
A reporter had been sent to cover a great mine disaster. He was so impressed by all he saw that he tried

to indicate the emotion and heroism around him in that great panorama of death. In a wire to his editor, he wrote, "God sits tonight on a little hill surveying a scene of stark disaster."

His editor wired back, "Never mind the disaster, interview God, get pictures if possible."

—IIT—

He: "Where can I get hold of you?"
She: "I don't know, I'm awfully ticklish."

—IIT—

Please don't ask me to marry you now,
My mother would just have a fit.
Good Heavens! It was only this morning we met.
Can't you be patient a bit?

You know, dear, how people would talk,
They'd say it was not in good taste
And besides, I don't think a girl—
if she's nice—
Should marry a man in such haste.
I'll marry you tomorrow, my dear,
if you like!
And we'll share the same tooth brush
and comb.
But stop insisting upon it tonight,
Or I'll get up, get dressed, and go home!

—IIT—

A chiropractor is a guy who gets paid for what a sailor gets slapped for.

—IIT—

Love does funny things. Example:
Papa loves mama,
Mama loves men;
Mama's in the grave,
Papa's in the pen.
"30" for this week.

—THE RAZOR BLADES

—DOC

Senior Mechs Emerge Unbeaten In Softball Tourney Play

Defeat Senior Electricals for Fourth Win; Eagles, Jr. Mechs, and EE's Enter Playoffs

As a result of last week's softball play, there remain but four teams in the playoffs.

The Senior Mechs won a game from the second place Frosh Eagles two weeks ago by a score of 6 to 4. The Eagles showed plenty of power in the first inning and scored all of their runs. Thereafter, the steady pitching of Tom Blim and great support on the part of the Mech aggregation, held the Eagles scoreless for the remainder of the game. Al Dimoff and Bob Negele sparked the Mech offense.

Last Monday the Senior Electricals administered defeat number two to the Freshmen Chems, 11 to 4. The Chems were eliminated from the tourney as they lost to the strong Eagle team last week by a score of 11 to 2. It looked like a pitcher's duel between Harry Marcado of the Chems and Dick Goehring of the Eagles until the fifth when the Eagles tallied as a result of two Chem errors and four safe hits.

The IT Vets forfeited to the Hi-Jacks due to the inability to get a full representation. This was their third defeat of the tournament, which automatically eliminated them from further play. The Hi-Jacks in turn failed to show up for their game with the Junior Mechs and thus were eliminated leaving a field of five teams in the running.

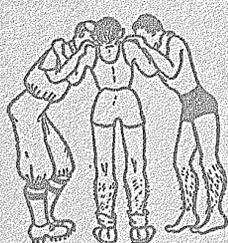
On Friday, the Senior Mechs nosed out the Senior Electricals, 3 to 2. The Electricals were in the lead going into the last of the sixth by the margin of 2 to 1, whereupon two errors and a hit by 'Pete' Browning scored two runs. By virtue of this victory the Mechs remain the only undefeated team in regular tourney play. Jim Stewart made several spectacular plays for the Electricals. Tom Blim and Arnie Borenstein hurled for the winners and losers respectively.

Defeat number three was handed to the Senior Chems on Friday, as the Frosh Eagles romped home with an 8 to 2 victory. This victory clinched second place for the Eagles. The playoffs for the championship will be held this week. The team captains of the four teams in the finals are asked to be present in Weissman's office at 5 p.m., so that a playoff schedule may be arranged.

INTER-FRATERNITY SOFTBALL SCHEDULE

Thursday, August 30

Triangle vs. Delta Tau Delta
Alpha Sigma Phi vs. Theta Xi



the SPORTS HUDDLE

By H. RYPER

Last week found four teams emerge as tournament representatives in the playoffs. There is no team of the four which doesn't belong in the playoffs as they have proven their ability. The ever powerful Senior Mechs lived up to advance predictions by coming out on top, undefeated. Pairings will be made on the square as the four team captains are requested to be present in Weissman's office on Monday at 5.

Apparently there is no interest in horseshoes as no entries have been received as yet for the IM tourney.

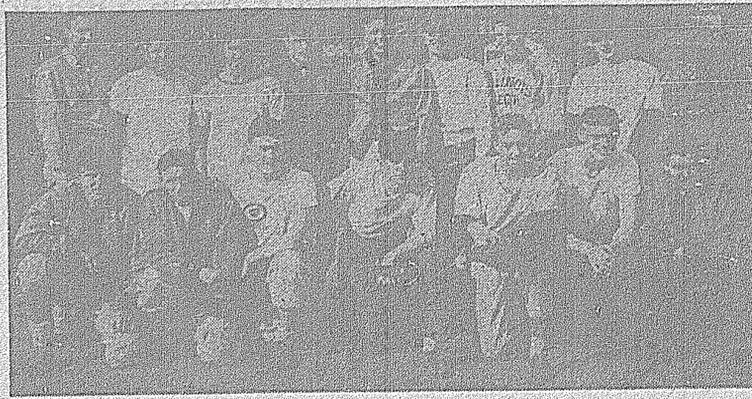
Touch football will be held immediately after the softball championship playoffs are completed. The teams will consist of ten men from each department. Let's have a little support from the Sophomores in this tournament. All classes were ably represented in the softball tourney with the exception of the Sophomores so this should be their tourney to excel.

Percy Jones Hospital was treated last week to an exciting spectacle as the IIT baseball squad trimmed their softball team 5 to 0. Rather than waste a perfectly good road game when the hospital boys mixed up their signals and scheduled two games at once, Sonny asked them what other teams he could play. They replied that they had a crackerjack softball team, who were to play in the regional finals the next day and they could use the practice. Making the most of the situation our boys proceeded to trounce them, 5 to 0.

Work on the tennis courts is being held up due to the inability to purchase some clay. Maybe by the end of December, the courts will be in tiptop shape.

Interfraternity softball play has been resumed once more. The championship cup will not be awarded this term, however, this being an off term.

Techhawk Diamond Team



BASEBALL SQUAD—Out to stay over the .500 percentage in wins and losses, the baseball squad meets the Cobras on Ogden Field, Friday. Shown left to right, front row, are Schimmelpfenig, McAdams, Hoffman, Shulby, Mieszkowski, Kralovec, and Capron; back row, Pasek, Weissman, Stidham, Hovsor, Krawczak, Murphy, Evers, and Bushelle.

Illinois Tech Baseball Team Bows to Notre Dame, 5 to 2

Illinois Tech's baseball squad lost to Notre Dame at South Bend a week ago Saturday by a score of 5 to 2. This defeat was the second in the four games played of the summer schedule.

Mel Stidham led off in the Techawk first inning with a tremendous triple to left center field, and was followed by Fran Krawczak's single. Ray Schimmelpfenig, who played his first game since injuring his ankle several weeks ago, looked at a third strike and Ray Murphy grounded out from pitcher to first, Stidham holding third. Pitching to Vic Mieszkowski, Bill Smullen, Notre Dame lefty, hurled one over the catcher's head allowing Stidham to score. Vic flied out to end the inning.

Notre Dame combined three hits and two Tech errors to score three runs in the first. Art Grieve, the right fielder connected for the first of his three hits and was followed by a walk and a double by Schneider, driving home Grieve, tied the score at 1 all. An outfield fly, an error, and a pass put Notre Dame ahead, 3 to 1.

Bob Lichtman led off the second with a single, which was promptly erased when Bob Bushelle hit into a fast double play, third to second to first. Notre Dame made a lone hit in their half of the second, a single by the shortstop, Nick Koblash.

Mel Stidham made his second straight hit only to be left on base in the third. With two out in the fourth, Lichtman was safe as a result of Notre Dame's lone error. Bushelle lashed out a double driving home Tech's second tally. Therefore, Smullen limited the Techawks to two hits, one being a single by Schimmelpfenig in the fifth and Lichtman's second single in the ninth.

Notre Dame scored again in the fifth on two hits and an error and counted again in the seventh frame.

The Techawks will meet the Cobras, a strong semi-pro team on Friday at Ogden Field. Sonny will be out to raise the team average over the .500 mark.

Illinois Tech				Notre Dame			
Player	AB	R	H	Player	AB	R	H
Stidham, cf	4	1	2	Grieve, rf	4	0	3
Krawczak, ss	3	0	1	Koblash, ss	3	1	1
Schim'el'ig, rf	4	0	1	Schneider, 2b	5	2	2
Murphy, 3b	4	0	0	Gehring, cf	4	1	2
Mies'ko'ski, c	4	0	0	Kluck, lf	4	1	2
Lichtmann, 1b	4	1	2	Cop'inger, 1b	2	0	0
Bushelle, 2b	4	0	1	Wolfe, 3b	4	0	0
Hauser, lf	4	0	0	Dioguardi, c	4	0	0
Evers, p	3	0	0	Smullen, p	4	0	0
Totals	34	2	7	Totals	34	5	10

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Illinois Tech				Percy Jones Hospital			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	1	Vezhian, rf	3	0	0
Krawczak, ss	3	1	1	Murphy, p	2	1	1
Murphy, p	2	1	1	Schim'el'ig, cf	3	1	1
Schim'el'ig, cf	3	1	1	Mies'ko'ski, c	2	0	0
Mies'ko'ski, c	2	0	0	McAdams, lf	3	0	0
McAdams, lf	3	0	0	Lichtmann, 2b	3	0	0
Lichtmann, 2b	3	0	0	Evers, rf	2	1	1
Evers, rf	2	1	1	Stidham, cf	1	0	0
Stidham, cf	1	0	0	Totals	26	5	5
Totals	26	5	5	Totals	19	0	0

Did you notice that happy look on Sonny Weissman's face last Friday? Well, here's the why and wherefore for his happiness. Last Thursday the baseball team traveled to Battle Creek, Michigan, for a scheduled game against Percy Jones General Hospital. Somehow, Percy Jones had gotten mixed up in their schedule. As a result, their team went over to South Bend for a game against Notre Dame.

Sonny wanted to play a ballgame,

Tech Defeats Armory, 14-0

Murphy Allows 2 Hits; Team Meets Specials

It was the same old story again as the Navy softball squad shut out the opposition, this time the victims being the Naval Armory, to a tune of 14 to 0.

Two scattered singles, one in the second and the other in the third frames were the extent of the Armory's hits in the game.

Tech was held hitless for the first two innings, but combined two walks with Paul Martin's single and Ray Murphy's triple to score three in the third frame. Murphy died at third when Roy Schimmelpfenig flied out to left field.

The fourth was the V-12er's big inning, with nine men batting in six runs. Vic Mieszkowski started it with a single and was pounded home by Dave Hoffman and Vern Ebeling who both hit safely. Gene Kleeman smet them over the plate with a two-sacker into right field. Martin singled. Gerguson walked, and MacAdam singled to score Kleeman and Ferguson. MacAdam came in on an error. Ray Murphy failed to stretch a double to a three-bagger to retire the side.

The Navy squad collected only three hits in the fifth, but two walks allowed them to push across five runs. The sixth was scoreless.

The softball squad will play the Chicago Special Devices today at Ogden Field at 5 p.m. A good turnout will help these winners to put across another shutout.

Illinois Tech				Naval Armory			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	0	Walance, 2b	3	0	1
MacAdam, lf	4	1	2	Robinson, cf	2	0	0
Murphy, p	3	0	2	Roberts, cf	0	0	0
Schim'el'ig, cf	3	1	0	Salb, 1b	2	0	0
Mies'ko'ski, c	4	1	1	Slocum, c	3	0	0
Hoffman, 2b	3	2	2	Rubini, ss	1	0	1
Ebeling, ss	3	2	1	Kalowski, 3b	3	0	0
Kleeman, 1b	3	1	1	Dunn, lf	3	0	0
Martin, rf	3	2	2	Johnson, cf	1	0	0
Poulter, rf	0	0	0	Benson, rf	2	0	0
Ferguson, cf	0	2	0	Szdwinski, p	2	0	0
Butler, cf	1	1	1				
Totals	30	14	12	Totals	22	0	2

Illinois Tech				Naval Armory			
Player	AB	R	H	Player	AB	R	H
Hauser, 3b	3	1	0	Walance, 2b	3	0	1
MacAdam, lf	4	1	2	Robinson, cf	2	0	0
Murphy, p	3	0	2	Roberts, cf	0	0	0
Schim'el'ig, cf	3	1	0	Salb, 1b	2	0	0
Mies'ko'ski, c	4	1	1	Slocum, c	3	0	0
Hoffman, 2b	3	2	2	Rubini, ss	1	0	1
Ebeling, ss	3	2	1	Kalowski, 3b	3	0	0

FOUR

Yoeman 1/c Copeland Arrives; Wears Seven Service Ribbons

The most decorated man in the unit, Y 1/c George L. Copeland, recently reported to IIT's naval unit to round out almost 15 years in the service. Enlisting in the navy in 1930, Copeland served four years as a fireman first class, his duties taking him to China for two years. After obtaining a discharge from the navy, he enlisted in the army and as a staff sergeant in the army air corps saw duty in the Philippines, Hawaii, and Panama.

Giving up the service for civilian life in 1941, Copeland worked under civil service until reenlisting in the navy again in 1942. He has been in ever since.

After some patrol craft and convoy duty, he was sent to destroyer school at Norfolk and subsequently assigned to the destroyer USS Irwin. While in action in the Philippines last year he was wounded, for which he was awarded the purple heart, and sent back to the States.

Soon back out again however, Copeland served aboard the escort carrier Floyd's Bay until transferred to Great Lakes and then to IIT.

He wears the Purple Heart; a presidential unit citation with one star; good conduct ribbon; Asiatic-Pacific ribbon with four stars for battles at Midway, Guadalcanal, the Marianas, and the Bonins; and Philippine Defence with one star. In addition, while in the army he earned the American Defence ribbon with one star, and the American Theater ribbon.

Since he now has 59 points under the navy point system, Copeland has applied for a discharge. Married, and living in Chicago, he would like to return to his former civil service job.

Armour Eye to Pledge Ten Men This Semester

About ten men are now pledging Armour Eye. During their pledge period they must become familiar with all the equipment of the club and also clean up the club rooms on the days assigned to them. During the last week of their pledging, each man will carry a flash bulb with the complete data for the bulb on a card with him at all times.

For the benefit of the pledges and actives, different members of the club will hold classes on various photographic subjects. The first such class will be conducted by Don Albert on Sept. 8. The class begins at 5 p.m., the subject being "Darkroom Technique." Any member or pledge interested may sign up on the bulletin board in the club room.

Name Delegates to Mexican-American Research Conference

Dr. Jesse E. Hobson, director of the IIT Research Foundation and chairman of the steering committee for the forthcoming Mexican-American Conference on Industrial Research, today announced the names of the group which will represent Mexican government, finance and industry at the conference in Chicago from Sept. 30 through Oct. 6.

Methods of financing, managing, and carrying on fundamental and applied research will be exchanged through visits to university laboratories, research foundations, private industry and government sponsored laboratories, as well as through discussion with key men from both countries in the field of industrial research.

This meeting has been called by the Foundation in order to help bring about a better mutual understanding between the two countries regarding methods used in the solution of their respective problems for industry.

Among the outstanding members of the Mexican delegation to this conference will be Evaristo Araiza, president of the board of directors of the Bank of Mexico; and Jose Cruz Y Celis, president of the Mexican subsidiary of Corn Products Refining Company.

JUNIORS

(Continued from Page 1)

informal dance, which is to be held from 9 p.m. till 12:30. The time has been extended and may be further extended depending on the sale of tickets. "Since the main purpose of the dance is to serve as a social function and not as a money making proposition, the band will be contracted for as long a time as possible," announced A/S Wit Kosicki, class president.

Tickets will be on sale in the Student Union Lobby the first part of this week. Reservations may be made at the same time. Hours will be from 10:30 a.m. until 1 p.m. daily. In order to save in the cost of printing, tickets as such have been eliminated by the direct sale of bids. Bids will also be sold in the navy quarters.

Physics Club Talks About Atom Theory

"Atomic Transmutation and the Fission of Uranium" was the topic of a lecture given at the last Physics Club meeting by Dr. James Stratton Thompson, professor, and head of the physics department.

The lecture, which was held in Room 305 Main during the 11 a.m. free hour last Friday, attracted so many people that many were refused admission.

Dr. Thompson began by explaining the symbols which are used in the science of nuclear physics. Next, he proceeded to explain the use and application of the Einstein equation in this particular field. The characteristics of isotopes and the meaning of the terms natural radioactivity and artificial radioactivity were discussed.

Dr. Thompson pointed out that in 1936 German scientists bombarded U 238 with neutrons, and as a consequence, got the element barium. In spite of this experimental fact, they were very skeptical about it.

During the talk the speaker calculated, by the use of the Einstein equation, the amount of energy released when uranium is bombarded with neutrons and the final products, barium and krypton, are obtained. The change in mass, he pointed out, would amount to an equivalent of 201 million electron volts of energy.

The listening audience did not consist only of the IIT student body, but many faculty members were present. In addition, many members of Armour Research Foundation as well as of the Institute of Gas Technology were in attendance. The science editor of the "Chicago Daily News" and reporters from most of the other Chicago newspapers were present.

Pasquale Porcelli, president of the club, has announced that in response to the tremendous turnouts at the last few lectures sponsored by the IIT Physics Club, applications for new membership will be accepted.

Dinner Dance at Beach Walk Held by Tau Bets

Tau Beta Pi's social event of this semester was held last Saturday evening. A chicken dinner was served in the Marine Dining Room of the Edgewater Beach Hotel. After the meal, a floor show and dancing to Wayne King's orchestra were held on the beach-walk.

About twenty couples, including six active and fifteen faculty members of Tau Beta Pi attended.

A. G. Giles to Head New Program Of In-plant Industrial Training

Dr. Henry T. Heald, president of IIT, recently announced the establishment of a "Training Within Industry" program designed to service industries in meeting their post-war needs for capable engineers and supervisors. Professor A. G. Giles, of the Institute's department of technical drawing, has been appointed co-ordinator of the extension courses. In this post he will be in charge of the development of courses of the industrial type which are of a college level, but, for the most part, do not carry college credit.

SCIENTISTS

(Continued from Page 1)

any device using atomic energy must be adequately shielded to protect the operator.

Other elements besides uranium 235 will be used in time as soon as trigger mechanisms are devised, he added. The U 235 was chosen because it is relatively plentiful and relatively easy to decompose.

Stressing the economical rather than the scientific difficulties to be overcome, both Heald and Grinter pointed out that atomic energy is much too expensive at the present time to make any immediate change in established power sources.

"I can hardly see the destruction of the petroleum industry, the obsolescence of electrical power plants, or the abandonment of coal mines merely because it has been shown that atomic energy can be used in the production of a devastating explosive," said Heald.

Though atomic power could conceivably eliminate the need for great electric distribution systems, could make economically feasible commercial plane speeds of 1000 miles per hour, and could make universal air conditioning a possibility, the big economic IF is whether or not atomic power will always remain more expensive to release than power from coal, oil, or gas, Grinter pointed out.

It may be that developments in the electric eye, the electric car, and the electromagnetic arm actuated by electronic radio tubes should be watched rather than atomic power, he said.

Yet Enrollment Expected To Double Next Semester

The enrollment of veteran students next term is expected to double that of this term, said John White, director of admissions. He also commented that no great increase in regular civilian enrollment due to the termination of the war is anticipated until the March term.

Fraternities & Sororities

Delts Institute Grade System for Pledges

Delta Tau Delta has instituted a point system whereby the model pledge will be selected. This means primarily that a pledge is given points for his excellence in lessons, duties, and grades and thereby the one with the highest score can be chosen.

The affair at the beachwalk of the Edgewater Beach Hotel was very successful and many alumni attended.

The fraternity is planning a beach party at the Indiana dunes on September 8.

Pi Kappa Phi Holds Party on Saturday

A house party in the home of A/S Don Heibling was held Saturday evening by the Pi Kappa Phi fraternity. The next affair, according to A/S DeWitt Pickens, social chairman, will be held sometime next month. Tentative plans call for either a splash party or hay ride.

"The underlying purpose of this activity is to assist industries in meeting their post-war manpower needs by training men, capable of handling work on a college level, to make the fullest use of their skills up to the maximum of their individual ability," said Professor Giles.

All courses will be conducted by members of the Illinois Tech faculty, many of whom are equipped to handle such courses with a greater degree of effectiveness due to personal industrial experience.

Courses are expected to begin about September 1. In-plant courses first gained popularity under the government sponsored Engineering, Science and Management War Training program which was completed several months ago. The Institute was awarded the Army Ordinance Distinguished Service Award last fall in recognition of its success in training approximately 55,000 Chicago Area War workers, more than any other private school in the country during the four and one-half years of ESMWT operation.

Four of IIT's Sailors Apply for Discharge

Four men of IIT's naval unit have applied for discharge under the Navy's recently announced point system, announced Lt. R. F. Sessions today.

Lt. A. W. Blake, Ch Sp (A) Richard Scherer, Y 1/c G. L. Copeland, and A/S Joe Hardman, all have a sufficient number of points for a discharge and are awaiting further word.

Permanently detached from the unit, Y 2/c R. W. Ross and Ch Sp (A) W. Stewart, have gone to Great Lakes Naval Training Station for medical surveys.

The active chapter welcomed Bob Prasse and Henry Hawrylewicz last week when they visited the fraternity. Bob had just finished "boot" training at Great Lakes while "Hank" had just returned from a lengthy vacation trip. He will return to school next term.

The active chapter will meet next Wednesday in 405M at 5:15 p.m. and in the pledge class will gather at the same time in 403M. At a meeting last Wednesday, A/S Jim Brophy was appointed assistant pledge master.

A/S Gelb Is Pledge Captain of Sammies

At a recent pledge meeting of Sigma Alpha Mu, A/S Irving Gelb was elected pledge captain; and A/S Norman Lipsig was elected pledge treasurer.

A beach party was held recently at Montrose Beach said Mayer Golden, prior of the fraternity.

The Sigma Epsilon chapter now has 14 actives and 12 pledges.

NAVAL NOTATIONS

Quarters #2

There was much excitement in the quarters Tuesday evening at the announcement of the end of the war. Although the peace rumors had been circulating for several days, everyone remained calm and went about business as usual until the reports were officially confirmed. Then the fire-crackers that had been saved for the occasion began roaring down the halls and the celebration was under way.

The main topic of discussion has been the girl-kissing contest which took place on State Street in the Loop Tuesday evening. Richard "Lover" White easily won the contest with a score of 44.

Quarters #3

The Link Date Bureau has made a lot of fellows happy, but not so Al Bourdon. Al met a luscious red-head at the Dance Club several weeks ago and followed up with a quiet date. His plans for a cozy time at the Pi Kap dance were shattered, however, when a fellow pledge dropped up to the Link Office and got fixed-up with the red-head's sister for the same affair.

Education can't be so bad—or at least not as bad as working—as far

as the average Quarters #3 man is concerned. A casual survey of post-war plans reveals that most plan at least one year of college after return to civilian life. The other faction seems to be made up of the boys with 9½ points for a feminine dependent.

Quarters #4

With the advent of V-J a big discussion as to the length of service the men in Quarters will spend was held in the lounge. The length of a "minority cruise" came up for discussion and Claude Geffen coyly remarked, "A minority cruise is a girl, under eighteen, walking through Grant Park."

Quarters #5

Dan Bodor and Ken Edge evidently don't think the Chicago girls are good enough, or at least the girls who stay in Chicago. The boys hiked up to Lake Delavan over the week-end where there seems to be an acute shortage of men. Quote Paul Bruenigg, "but that didn't help the situation any."

It's pretty sure that Gene Flory didn't think the war would come to an end at this time. He's been in sick bay since the 18th, the day before surrender. The gang hopes to

see him back soon.

Quarters #6

Thirteen days of peacetime navy have convinced the boys they still want to go home. Joe Hardman counted his points and found he had a total of 49, more than enough for discharge and the highest point score in the unit. He settled down to wait for the meshing of the gears that would let him out, and sprained his ankle. The accident put him in sick bay for the first time in his six years in the navy, and probably delayed his discharge several days.

Quarters #7

Paul Finger and Dick Lander are the best known victory celebrants in this quarters. On Wednesday night our now-famous "salts" were among the crowd at State and Randolph Streets witnessing the kissing spree among servicemen, teenagers, and of course, girls. One of the over-jubilant femmes grabbed Lander by the arm, and when he refused to take the hint, she twisted his arm until he gave in. There was no stopping Dick after that. He ran through the crowd, seizing girls with both arms and passing them onto Paul Finger.

SUNKIST PIES
Are Served Exclusively In The
IIT Cafeteria