

FACULTY members will soon have an opportunity to see what the students think of their teaching. This will come about through the distribution of questionnaires to faculty members at the next faculty meeting. The faculty members who agree to this plan will, after receiving the questionnaires, distribute them to their classes.

These questionnaires can serve as a powerful method for faculty members to analyze themselves and their teaching qualities. A professor's ability is tested by the judgment of his students. It will be interesting to see which faculty members distribute the questionnaires. In other words, it will be interesting to see which members of the faculty are willing to use this scheme to improve themselves, and which professors value the opinion of their students.

NOW THAT the Co-op Bookstore is no longer in business, there will be no competitive force to hold the prices down in the Institute Bookstore. The Co-op was originally organized because of the unreasonable prices of the Institute Bookstore. The Co-op achieved the purpose of bringing down the prices. Now it will be necessary to see that the prices stay down at a reasonable level, or else the students will probably be forced to action again.

Fete Finnegan's Long Record

Last Monday evening more than ninety-five men gathered to help Professor Joseph B. Finnegan commemorate his forty years of service in the department of fire protection engineering. The attendance was limited to members of the FPE department and certain guests representing the various phases of training of the students.

The dinner, and its accompanying celebration, was held at the Chicago Bar Association. After the dinner, John Aherne, former instructor in FPE, arose and introduced each of the guests, who all had various comments to make on the life and accomplishments of Professor Finnegan. Following this, Kent Parker, assistant manager of the Western Actuarial Bureau, presented a biographical sketch of Professor Finnegan.

The highlight of the evening was the presentation of a hand made book of testimonials sent in by past members of the department. The presentation was made by John Aherne and a description of the book and its history was given by John Hommes, instructor in FPE. Mr. Hommes said that the book was bound by hand at the Lakeside Press. Its cover was of fine grain Morocco leather which was hand tooled.

Cleveland Tells Physics Club of Raman Spectra

The Physics Club held its first meeting on Friday, May 25. Dr. F. F. Cleveland spoke on the use of the Raman Spectra in the determination of molecular structure.

A. G. Meister assisted Dr. Cleveland in showing slides used for illustration.

Pasquale Porcelli, chairman, announced that an election of officers would take place at the next meeting. Membership is open to all students.

Medical Guild to Discuss Program for Next Term

The last meeting of the semester of the Medical Arts Guild will be held on June 13th. The program for next semester will be planned at that time, including topics to be discussed. Endocrinology has already been chosen as the theme for these discussions.

Re-examination Of 4-F's Likely

Need for Younger Men Called Urgent by Army

IIT students who have been rejected by selective service for minor physical disabilities face the prospect of re-examination and induction into the armed forces, revealed John J. Schommer, selective service adviser, today. This condition was brought about by the fact that armed forces are seeking young men and are at the same time releasing older men.

Selective service officials are apparently of the opinion that many men who were rejected might still be qualified for service at least in some capacity, according to Schommer. Since the physical standards have been lowered there is considerable likelihood that this new selective service policy will involve many IIT students who were rejected on borderline causes.

If a man is accepted for military service now, he will be inducted into the armed forces regardless of what his position is in school. This means that it is not possible to obtain a deferment as an engineering student.

In the summer of 1943 the engineering students had 289 deferments cancelled. This had quite a serious effect on the enrollment of IIT. This new selective service policy, although it does not involve as many people, may have a telling effect on the number of students.

Novy Elected Head Of Music Honorary

Raymond Novy has been recently elected president of the Pi Nu Epsilon, honorary musical fraternity. The other officers that were elected are: vice-president, A/S Eugene Hoppe; secretary, A/S Howard Cook; treasurer, A/S Ray Olson. All of the men are ME students.

A committee has been formed to select prospective pledges for the fraternity. The members of the committee are: A/S Robert Vreeland, A/S Robert DeBoo, Angelo Caliendo, and James Anderson. The pledges will be selected with regard to their musical ability, general scholastic ability, and their membership in the various musical organizations on the campus.

AIEE Plans to Hold Picnic Next Sunday

The AIEE student chapter will hold a picnic on Sunday, June 10, announced A/S Robert Sodaro, president. Everyone is asked to bring his date. The picnic will be held at the Jackson Park Promontory, 55th Street at the lake and will start at 3:00 p.m.

All EE professors and students are invited. Those who would like to attend should give their names to a committee member.

The committee members are: William Rioken, chairman; A/S Edward A. Martin, A/S Tom Ashworth, Frank Janik, A/S Fred Fitchey, A/S Jim Brophy, and A/S William Wilt.

Tutoring Service Halted For Remainder of Term

The tutoring service will be discontinued today for the remainder of the term, announced A/S Bob Thurston, president of the inter-honorary council.

This action was taken to avoid overloading the tutoring service because of pre-final cramming, and to allow the tutors more time for their own studies, said Thurston.

Dean C. A. Tibbals Planning to Retire Within Next Year

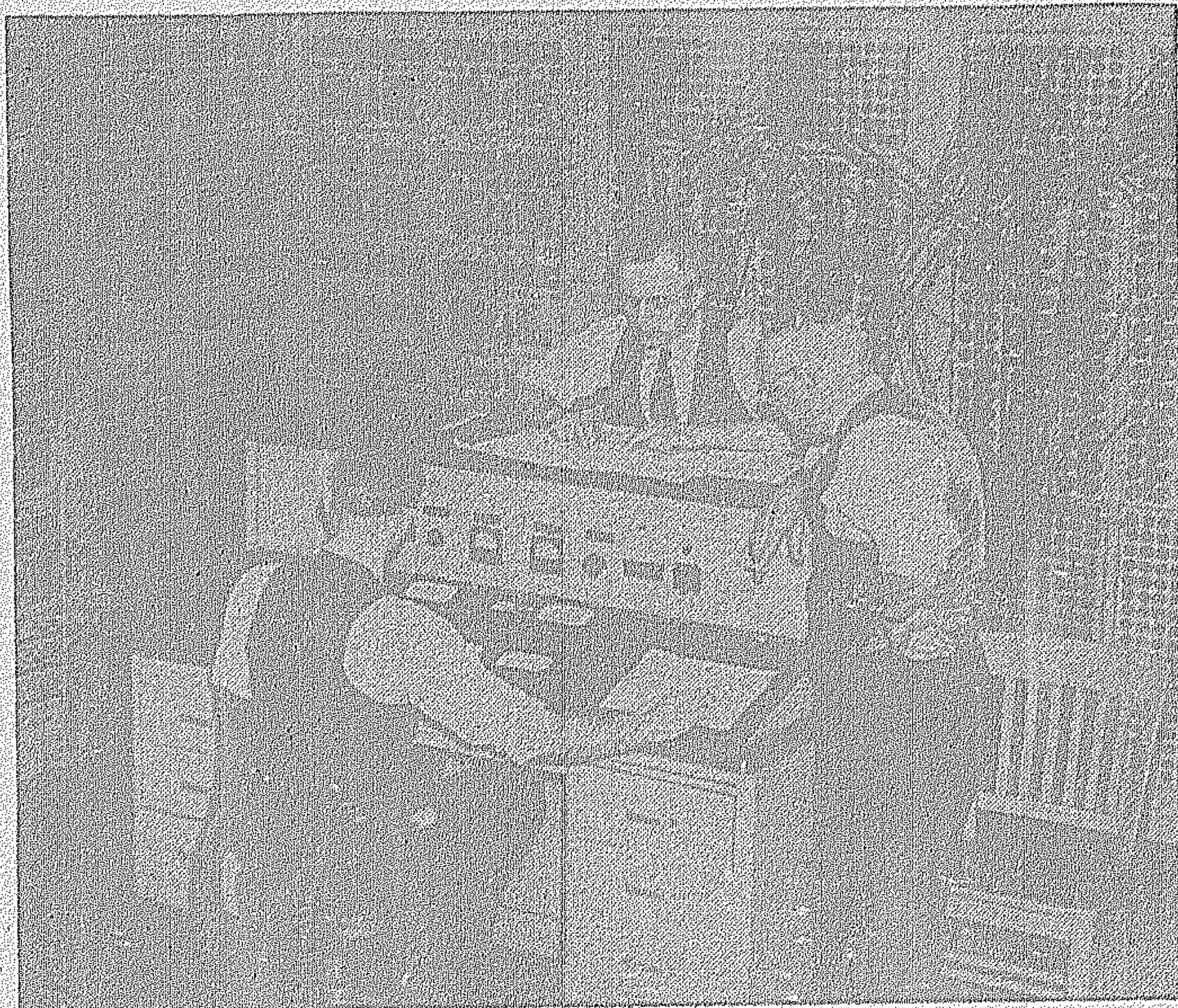
Dean C. A. Tibbals, dean of students, has announced his intention to retire within the next year. Poor health and approaching retirement age dictate this move, he said. Because the exact date is not at all certain, the dean has no definite plans as to what he will do upon retiring. However, one thing he is looking forward to is leisurely fishing.

Dean Tibbals has been at IIT for 37 years, starting as an instructor here in 1908. He has successively held positions of assistant dean of engineering, dean of engineering, and finally dean of students. This last appointment came in 1943.

As a captain in the first World War attached to the Ordnance Department, he did research on high explosives and projectile loading. He is now a reserve captain and is consulting expert on explosives to the Safety and Security Branch of

(See TIBBALS on Page 3)

A-C Network Calculator At Work



NEWLY INSTALLED—Working on a practice problem is L. B. Le Veconte, seated, and looking on are G. W. Hickman and A. I. Powers both of the Wisconsin Electric Power Co.

Network Calculator Will Be Formally Dedicated by Sponsors

Formal dedication of IIT's A-C network calculator will take place June 15, Mr. Lester B. Le Vesconte, chief engineer has announced.

Invitations have been extended to representatives of the 16 sponsoring companies of the board. A chief engineer and one or more executive officers from each company, about 60 men in all, are expected.

The representatives will spend an entire day on the campus, viewing the board, touring the ARF and attending lectures.

The men are expected to arrive at 9:30 a.m. From 10 a.m. until 11:30, they will watch a problem being set up and solved on the board. This will be followed by a tour of the ARF. After luncheon downtown, the representatives will attend lectures during the afternoon.

The 16 sponsoring companies are: Wisconsin Electric Power Co., Wisconsin Power and Light Co., Wisconsin-Michigan Power Co., Wisconsin Public Service Corp., Allis-Chalmers Manufacturing Co., Interstate Power Co., Iowa Electric Light and Power Co., Iowa-Illinois Gas and Electric Co., Ohio Public Service Co., Kansas Gas and Electric Co., Sargent and Lundy, United Light and Power Service Corp., Inland Steel Corp., and the Otter Tail Power Co.

Tau Beta Pi Pledges Seven Men at All-School Assembly

Name Biehl, Cannon, Czeropski, Horita, Jatzak, Sahlstrom and Slaton to Engineering Honorary

Seven pledges to Tau Beta Pi, honorary engineering fraternity, were presented by A/S Bob Thurston, president, to the student body at an all-school assembly last Friday. A/S Art Biehl, A/S Bill Cannon, Roy Sahlstrom, Jack Slaton, Kaz Horita, Len Jatzak and Walter Czeropski were pledged at the ceremony by Thurston, who gave the qualifications of each candidate.

Meeting of 4A's Is Announced by Ruck

There will be an important 4A senior class meeting Wednesday at 11:10 a.m. in 305 Main, according to Tom Ruck, president of the class. Discussion of the Senior Farewell is to be the main object of the meeting. Other graduation plans will also be discussed.

Further information about the class rings, which are due on campus on or before Friday, will be given at the meeting. President Ruck emphasized the necessity for attendance by all members of the class.

The pledges were selected for their scholastic ability, and their activity in honor organizations, clubs, school and class functions and athletics.

Biehl, eighth term EE major, has a scholastic average of 2.76. He was president of Rho Epsilon, corresponding secretary of Eta Kappa Nu, secretary of IRE and a member of the Math Club and AIEE.

An eighth term chemistry major, Kaz Horita has an average of 2.73. Active in intramural sports, he was secretary-treasurer of Phi Lambda Upsilon and a member of AICHE.

ASME and intramural softball interested Len Jatzak, seventh term ME. His average is 2.37.

A/S Bill Cannon, sixth term civil major, has a 2.35 average. He has been active in Chi Epsilon, varsity tennis and the Glee Club.

Radio Club, Co-op, Rifle Club and honor marshal took Roy Sahlstrom's attention. He is a seventh term ME with a 2.57 average.

A seventh term EE major, Jack Slaton has a 2.79 average. He is a member of the AIEE, IRE, Eta Kappa Nu and Rho Epsilon.

Walter Czeropski, a sixth term EE, has a 2.53 average. He has been active in the Radio Club and AIEE.

The pledges will be installed as regular members at a dinner to be held at IIT on June 13.

Music Organizations Journey to Pontiac

The music clubs of IIT returned from a week-end trip to Pontiac, Illinois, last night. A dance, a tour of the state reformatory in Pontiac, and a chicken dinner were held for the men who were guests of numerous civic organizations. A concert by the clubs in Chautauqua Park preceded the dinner Sunday afternoon.

Approximately 100 civilians and sailors from IIT left Union Station at 4:50 p.m. Saturday aboard the Abraham Lincoln. The streamliner made a special stop at Pontiac to accommodate the group. Quarters were made at the State Armory for the night.

The concert was under the direction of O. Gordon Erickson. Features of the program were A/S J. C. Woodling cornet solo with the band doing Inflammatus; A/S Trent S. Knepper, baritone solo with the glee club and orchestra doing Ballad for Americans; and a saxophone quartet composed of A/S Homer Wickham, A/S Robert Harmon, A/S Al Malis, and A/S Norbert Vogta doing Marriage of Figaro.

Officers to Be Elected At Math Club Meeting

The Math Club will hold an election of officers at its meeting this week.

Also included on the program will be talks by A/S Ernest Marti and Leonard Raymond.

Officers elected at this meeting will succeed present officers: John Mitchell, president; A/S Arthur Biehl, vice-president and Herbert Reisman, secretary-treasurer.

Alpha Phi Omega To Hear Richards

Sp 1/c C. L. Richards will speak on "Dude Ranching" at the Alpha Phi Omega meeting this afternoon, according to A/S Dick Peterson, program chairman.

Specialist Richards has been behind the lines in dude ranching since he was 9 years old. His family owns a ranch in eastern Oregon. He has also done government packing for the U.S. Forestry Service. For three years he was the scoutmaster of Troop 21, Blue Mountain Council, Freewater, Oregon.

A/S Tucker Matzek will also display his talent as a sleight-of-hand artist. Matzek has performed at Navy Happy Hour both on the south campus and at George Williams College.

Plans are now being made for the chapter installation, which will take place June 15 in the Student Union Lounge. The installation will be discussed more fully at this afternoon's meeting.

TWO TECHNOLOGY NEWS

Member, Associated Collegiate Press

Official student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers representatives, 420 Madison Ave., New York, N. Y., Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate 1.00 per term.

MANAGING BOARD

Editor-in-Chief.....HENRY FREUND
Managing Editor.....A/S ALAN GRANT
Assignment Editor.....A/S TRENT KNEPPER
Feature Editor.....A/S GEORGE MARTINKO
Sports Editor.....HENRY PYPE
Business Manager.....ROBERT PRITZKER

STAFF

Assistant Feature Editor.....Edward Shore
Assistant Business Manager.....John Burns
Copy Editor.....A/S Richard Peterson
Cartoonists.....A/S Frank Crossley, A/S Rex Gourley, Ronald Born
A/S George Marzeck
Photographer.....Don Albert
Headline Editor.....Edward Rubin
Lewis Copy Editor.....Hope Iversen

Copy, Rewrite and Headline Writers

Howard Baum, A/S James Brophy, Harold Daniels, A/S Charles Helstat,
Hubert Hefter, Frank Janik and A/S Witold Kosicki

Typists

Eleanor Barto, Mary Jane Dejcimo, Helen Delich, Gloria Farrell, Arlene Hegen, Lilian Hanicfts, and Estella Shulso

Reporters

Art Alferman, Richard Anderson, A/S William Cannon, Al Eaton, Martin Gabriel, Meyer Gilden, Jacob Kramer, Gloria Landin, Richard Lewandowski, Myrna Lokay, Herman Mirochnick, Theodore Pryst, Donald J. Rigg, A/S John Schmidt, Sheldon Shreiber, Homer Snow, Lester Templeton, and Albert Wengerhoff.

Editors Emeritus.....Thomas Kilgariff, Herman Nelson, A/S Ramon Olson
Faculty Advisor.....Frank Wheeler
Faculty Financial Advisor.....Raymond J. Spaeth

Cafeteria

Two weeks ago a student complained in "Letters to the Editor" that an insect crawled from beneath a sandwich that he had purchased and, as a result, turned his stomach. Just what is the reason for the apparent negligence on the part of the management, one might ask.

The incident occurred during the peak of the rainy season when everyone and everything appeared water-soaked. This, coupled with the fact that the cafeteria building conditions are not what they might be, could possibly have afforded the student an argument. In spite of numerous precautions insects will thrive where there is food. Transient trade and food coming from the wholesaler are two other possible sources.

Andy has done a meritorious job in managing the cafeteria and affected numerous improvements since taking over his duties. His policy has always been to buy the best food obtainable and still keep his prices down to a minimum. This has been quite a problem because of the increased cost of living and the high point values on most foods. He has had to cope with the problem of inexperienced help and, at times, the inability to purchase the food his customers ask for. He has personally seen to it that the place is immaculately clean at all times.

Instead of criticizing, why not give him a pat on the back for a job well done.

Alpha Phi Omega

One of the extraordinary fraternities at Illinois Tech is Alpha Phi Omega. It was founded twenty years ago and extends its membership to boy scouts, regardless of rank, who are going to college. The purpose of this fraternity is to assemble college men in the fellowship of the scout oath and law, to develop friendship and to promote service to humanity. Being a service fraternity, it permits its members to be active in honorary, social and professional organizations.

The benefits Illinois Tech has obtained from this fraternity include ushers and cloakroom service for the Mother's Day program. Proctoring for freshmen scholarship examinations has already been provided. Some of the things yet to be done are fingerprinting of civilian students for identification, help at registration time and work with scout troops giving demonstrations. Another duty of this fraternity is to help the war effort by having war bond sales on the campus, securing of blood donors, salvaging waste paper, metal, rubber and other vital materials.

With these objectives as their goal along with the support of the students and faculty, Alpha Phi Omega is certain to be a credit to both the members and the school.

Man Of The Week

John Burns, Senior Mech Aero. To Work for Bell Aircraft Corp.

John Burns, senior ME Aero, will be, at nineteen, one of the youngest members of this month's graduating class.

Born in Chicago on December 16, 1925, John attended Hyde Park High School for three years. After taking an examination,

he was awarded a scholarship to Armour's pre-engineering course. Through this course he was able to complete his fourth year of high school in three months. After this, he went to Camp Armour.

Of the fifty students who started the pre-engineering course, only two are still here. John started at Armour in September of 1942. In his first year he was secretary of the pre-engineering club and was also a member of the Glee Club. He has been very active in the Co-op Bookstore throughout the time he has been here. In his second year he became a member of the sales staff of the store, and in his fourth term he was promoted to sales manager. In his third year he was made general manager, and in his fourth year he was elected to the Board of Directors. He was chosen, in his junior year, to the Fellowship of Rochdale for doing work in the Co-op. Burns



is assistant business manager for Technology News.

He has been in the ASME for two years, and in his junior year he was on the ASME welcoming committee. He has also been a member of the IAeS for the last two years, and he is a charter member of Alpha Phi Omega, national scouting fraternity.

In his third year, John joined the Rifle Club and was elected range officer. In his next term, he made the rifle team. He won a school sweater for taking third place in a rifle tournament, but hasn't received his award as yet. He laughingly recalls that he had never shot a gun before that term.

John's outside activities and interests are rather wide in their scope. He has been an ardent stamp and coin collector for almost thirteen years. His main hobby, though, is scouting. He is an assistant scout master and an assistant post advisor for a troop of explorer scouts.

Immediately after graduation John will be leaving for Buffalo, New York, where he has a job with Bell Aircraft Corporation.

... Techman Talking

By NELS E. KNUTZEN, Instructor in Electrical Engineering

The beginning of my contract with Illinois Tech was in April, 1943, at Lewis in the Pre-radar Training Program, and it was quite a change trying to break into teaching after working in industry for five years. My first mistake was to walk from the Northwestern depot to Lewis on a Saturday afternoon; and by the time I reached Lewis, which could be identified only by a street number, the question was whether to enter or take the next train back to Green Bay. It is difficult to express my change of attitude upon meeting Mr. K. J. Warren and several of his staff. Their good nature was contagious and everything looked much brighter immediately.

Another necessary adjustment was to become used to a large school, because I studied at the Milwaukee School of Engineering where the only major is in electrical engineering.

A school located in a city of many industries has a distinct advantage over other schools in being able to present inspection trips as part of the courses. This benefit, in addition to the top notch staff of professors, should make Illinois Tech one of the more desirable engineering schools in the country, as soon as the campus is rebuilt. This school has also shown its ability to undertake new and extra jobs with vigor and enthusiasm, having trained over 50,000 students for war work, as well as carrying on a regular curriculum.

In my opinion, the most important development to match the physical face-lifting of the school campus is the spiritual reawakening which has come to the school body in the form of the Inter-Varsity Christian Fellowship. This group, started by a few students last semester, is growing rapidly. It seems altogether fitting, since both Armour and Lewis were founded as mission schools, that such a group should play an important role in the extra-curricular activities. Germany has just demonstrated in a manner none of us should forget that the finest engineering in the world without the guidance of our Lord is worth absolutely nothing.



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

This column is dedicated to the young engineer who kissed girls merely as an excuse for determining their power factor.

—IT—

Sad story—Car, caress, Careless, Carless.

Collegiate viewpoint — It's not the girl that counts, it's what she stands for.

—IT—

He (asking a riddle): "Why is it that you have so many boy friends?"

She: "I give up."

—IT—

She: "Do you know the things they've been saying about me?"

He: "That's why I'm here."

—IT—

He knocked at the door of my room

"May I come in? It's the room I had when I went to college in '99."

he said.

"Yes, sir", he said, lost in reverie.

"Same old room, same old windows."

Same old furniture, same old view of the campus. Same old closet."

He opened the door. There stood a girl, terrified.

"This is my sister," I said.

"Yes, sir. Same old story."

—IT—

Sailor (as they drove along a lovely road) "You look lovelier to me every minute. Do you know what that is a sign of?"

Co-ed: "Sure you're about to run out of gas!"

—IT—

"That's the guy I'm laying for," said the hen as farmer Jackson walked into the barnyard.

—99 44/100 PER CENT PURE



This week is dedicated as "Faculty Week."

Final exams are not long off and it was decided that now is the time for the faculty and the students to forget their differences and be "buddies." Experience has proven that it is best to be pals with the professors when the end of the semester rolls around.

It has come to the point where people actually request the editors to refrain from publishing any material about them.

I realize that there have been some things published about these fellows which were to some degree in error. So, gentlemen, I apologize to the three below especially, and will try to put a little more fair play in the column.

Top among these is the tennis coach (name withheld) who is afraid that his harem at his alma mater will learn of his extra curricular activities. Another is a certain blond yeoman in the Navy office (name withheld) who threatens restriction for any Navy man who he thinks submits an article about his activities, and last but not least is a popular muscle man (name withheld) who threatens to resort to name calling if he makes the column.

Enough of this serious talk, let's get back to the mud slinging.

Some men are continually falling for that "line" that women give out with, and A/S John Christensen is no exception. Realizing that he has but a few remaining weeks at Armour, John is spending every possible moment with a rather nice girl. He has become quite serious with this girl, as he is planning to spend his coming leave in Chicago instead of his home in Salt Lake City.

Making a flop out of everything is fast becoming a fad with the freshmen. This time the failure was that of Tom Somlo and oJe Weiner. Having "picked up" two blondes they persuaded these lovely girls to go for a ride with them. They anticipated a nice evening, since the girls said that they lived at a north side hotel. Tom and Joe were quite surprised when after arriving at the hotel the girls dashed out of the car without leaving their names, room numbers, or other necessary information.

The scores on the "Lily White" test range from poor to indifferent. Below are the scores of some of the local B.T.O.'S. Art Nupaw, 57; John Noble, 62; Bob Sweiger, 31; Bob Farson, 26; Earnest Klimczak, 12; and Angelo Caliendo, 29. Klimczak happened to make all his points at a boy's (?) camp one summer. It is said that his mustache also contributed to his success. It's too bad that he is going to lose his mustache on graduation day. When asked for a statement on his low score Klimczak replied, "The questions are unfair!"

Charles (Tiko-Tiko) Tiguo was seen recently holding hands with a very attractive lady in chemistry class. Despite various maneuvers by Chuck to escape from this precarious position, she held his hand all period. Some girls don't know when they are well off.

Last week, two seniors, Leonard Brown and Sid Mayster took a trip to New York for business purposes (monkey business). On the train they met two young girls who had just left home to find jobs in the big city. Taking advantage of these defenseless girls, Len and Sid decided that it would be a good idea to show them what people do for amusement in the big city. The girls had their own compartment and it is rumored that it was used to demonstrate the amusement that the boys had in mind.

Claude "The Clipper" Buster of Quarters #3 is playing hard to get these days. It seems that his one and only stood him up and ever since he is trying to get the best of her. However, the Mole's advice to you, Buster, is you're making a sad mistake, for if she becomes angry with you, who's going to do your chemistry homework?

The weekly shaft points with pride to Lou Hart alias Hortenbrook. A couple of weeks ago Lou stole an address of a beautiful blonde model from one of his friends, and to top it all off, Lou even got a date with her. Our great romeo (Lou's personal opinion) called for her on a Sunday afternoon. However, the great romeo didn't quite live up to his opinion for he was taken for a beautiful ride and it seems Lou was broke for the rest of the month. This goes to show you, Lou, you'll always get burnt poking into somebody else's fire.

The editor has informed me that I have caused enough damage for awhile, so regretfully, I am taking leave until next week when I shall resume my duties.

—MOLE

Tech Places Three in Central Collegiate Conference Meet

Hankins Captures 220 Yard Dash in .22; Hammack Second in 440; Thurston Fifth in 880

The Illinois Tech track team scored 10 points in the Central Collegiate Conference track meet at Great Lakes Saturday to tie for eighth place. The Great Lakes team captured the meet by scoring a total of 48 points.

Norm Hankins continued to show his supremacy in the 220 yard dash by capturing this event in 22 seconds. Wet grounds slowed the runners down quite a bit and with any breaks at all, Norm could have broken his own record in this event.

Jack Hammack placed second in the 440 yard dash, running behind Lee Hofacre of Drake who won the John P. Nicholson trophy. This trophy is one of the highest intercollegiate honors and is awarded to the man with the best performance in the meet.

Bob Thurston placed fifth in the 880 yard run.

Table of Points

Great Lakes	48	Wright Field	10
Purdue	30	Wisconsin	8 1/2
Marquette	27	Minnesota	8
Western Mich.	23	Ohio State	7
Notre Dame	20	St. Thomas	5
Drake	15	Iowa	1 1/2
Idaho	12	Michigan State	1
Illinois Tech.	10		

The summaries

100-YARD DASH—Won by Beaudry, Marquette; second, Klenner, Great Lakes; third, Harvey, Purdue; fourth, Dimancheff, Purdue; fifth, Wallace, Marquette. Time—.09.9.

120-YARD HIGH HURDLES—Won by Taylor, Idaho; second, Cranston, Minnesota; third, O'Neil, Notre Dame; fourth, Porter, Western Michigan; fifth, Archer, Wisconsin. Time—15.3.

880-YARD RUN—Won by Eisenhart, Great Lakes; second, Weber, Purdue; third, Hawk, Purdue; fourth, Kellar, Great Lakes; fifth, Thurston, Illinois Tech. Time—1:59.1.

DISCUS—Won by Kelly, Notre Dame; second, Dugger, Ohio State; third, Richardson, Marquette; fourth, Dick, Marquette; fifth, Lamoure, Great Lakes. Distance—135 feet 4 inches.

220-YARD DASH—Won by Hankins, Illinois Tech; second, Beaudry, Marquette; third, Dimancheff, Purdue; fourth, Harvey, Purdue; fifth, Wallace, Marquette. Time—22.9.

BROAD JUMP—Won by Eddleman, Wright Field of Ohio; second, Welton, Western Michigan; third, Thorp, Minnesota; fourth, Heinzman, Great Lakes; fifth, McDonald, St. Thomas. Distance—22 feet 9 inches.

HIGH JUMP—Won by Eddleman, Wright Field of Ohio; second, Kilpatrick, Purdue; third, Heinzman, Great Lakes; fourth, Wiesner, Marquette; tie for fifth between H. Wilkinson, Iowa, and Martin, Wisconsin. Height—6 feet 2 inches.

440-YARD RELAY—Won by Purdue (Dimancheff, Nielsen, Major and Harvey); second, Western Michigan; third, Great Lakes;

Shore Patrol Next For Tech Diamond Team

The Techawks will play a return game with the Shore Patrol on Thursday at Wrigley Field. The Shore Patrol nine will be out to avenge the 9 to 0 defeat administered two weeks ago by Tech while "Sonny" will try to gain a .500 pct., having won 3 while losing 4 thus far.

Netmen Defeat G. W., 5-1; Meet Lawrence Saturday

Illinois Tech netmen will play Lawrence College Saturday on the University of Chicago courts. Tech will be without the services of two of its stars in Jerry Evert and Mike Vogt.

On Saturday the scheduled meet with Wheaton was cancelled due to inclement weather, but the "B" team won from George Williams by a score of 5 to 1.

fourth, Marquette; fifth, Notre Dame. Time—43.9.

MILE RUN—Won by Eisenhart, Great Lakes; second, Hess, Western Michigan; third, Devoe, Wisconsin; fourth, McKenna, St. Thomas (Minnesota); fifth, Timmerhaus, Great Lakes. Time—4:34.5.

SHOTPUT—Won by Richardson, Marquette; second, Lamoure, Great Lakes; third, Dugger, Ohio State; fourth, Kelly, Notre Dame; fifth, Fuch, Wisconsin. Distance—45 feet, 3 1/2 inches.

440-YARD RUN—Won by Hofacre, Drake; second, Hammack, Illinois Tech; third, Cogswell, Great Lakes; fourth, Jones, Notre Dame; fifth, Carr, Great Lakes. Time—1:49.7.

220-YARD LOW HURDLES—Won by Hofacre, Drake; second, Parker, Great Lakes; third, Taylor, Idaho; fourth, Porter, Western Michigan; fifth, Cranston, Minnesota. Time—23.9.

TWO-MILE RUN—Won by Feiler, Drake; second, Anderson, Idaho; third, Kammer, Great Lakes; fourth, McCarthy, Marquette; fifth, Price, Michigan State. Time—9:54.

MILE RELAY—Won by Notre Dame (Provost, Murphy, Schirmer, Jones); second, Purdue; third, Great Lakes; fourth, Western Michigan; fifth, Wisconsin. Time—3:28.9.

POLE VAULT—Won by Moore, Western Michigan; second, Bruney, Great Lakes; third, between Sewell, St. Thomas, Kelly, Wisconsin and Struble, Notre Dame. Height—12 feet 6 inches.

Intramural Softball



HOME PLATE—The Soph-Bums at bat and the Outcasts in the field, in a recent intramural game. Arnold Borinstein is catching while Tom Kilgariff is umpiring.

Navy Quarters No. 1 and 5 Will Decide Play-off Berth To-day

The contest between Quarters #1 and Quarters #5 this afternoon will decide the fourth and final team to enter the play-offs. The game was previously postponed due to the weather. The Senior Mechs won on forfeit from the Arx on Tuesday.

Navy Team Defeats Gardiner, 6 to 2

Sparked by the speed-ball pitching of Ray Murphy, the Illinois Tech Navy V-12 Unit baseball team defeated the Gardiner General Medics, 6-2 in their first game of the Grant Park league.

With three men on and no outs in the third inning, Murphy fanned three succeeding men in rapid order. For the entire game, Ray struck out a total of nine men, while aiding the offensive game by scoring two runs.

The first inning, three run drive was initiated by a home run over the left fielder's head by lead-off man Bill Burns. This was the only hit better than a single for both sides.

Leading batter for the Tech team was shortstop Bob Hauser, who garnered two hits in three trips to the plate.

Two more games are to be played before the end of the present semester.

Coached by Sp.(A)1/c C. L. Richards, the present plans are to interchange the men and their positions so as to find the smoothest working combination. There will be a loss of approximately a half a dozen men at the end of the semester.

Illinois Tech (6)				Gardiner General (2)			
Player	AB	R	H	Player	AB	R	H
Burns, 2b	3	1	1	Best, cf	3	0	1
Maguire, cf	1	0	0	Kennedy, lf	2	0	0
Bald, cf	1	1	0	Zwiesler, 3b	2	0	0
Schimmel, p	2	2	0	Kyzoska, ss	3	0	0
Murphy, p	2	2	1	Casanova, rf	1	0	0
Mies'ko'ski, c	2	0	1	Warner, rf	1	0	0
Hauser, ss	8	2	2	Bydeen, lf	1	1	1
Kleeman, 1b	2	0	0	Prioletti, 2b	2	1	0
Chambers, 1b	1	0	0	Goldberg, cf	0	0	0
McCabe, sf	1	0	0	Riggall, sf	2	0	0
Grable, sf	1	0	1	Watkins, c	2	0	0
Kilgariff, rf	1	0	0	Jacobs, p	1	0	0
Hankins, rf	1	0	0	Makeover, p	2	0	0
Browning, rf	1	0	0				
Marini, lf	2	0	0				
Rosenthal, lf	1	0	0				
Totals	25	6	8	Totals	22	2	2
Illinois Tech	3	0	0	0	3	0	6
Gardiner General	0	0	0	0	0	2	2

TIBBALS

(Continued from Page 1)
the War Department.

Tibbals received his Bachelor of Arts, Master of Arts and Doctor of Philosophy degrees from the University of Wisconsin. Before coming to IIT, he taught at this University.

The Dean is a member of many scientific societies, among which are the following: American Chemical Society, Chemists Club, Army Ordnance Association, Phi Gamma Delta, Fellow AAA, University Club, Phi Lambda Upsilon and Alpha Chi Sigma.

INTER-FRATERNITY TEAM STANDING

	Won	Lost
Pi Kappa Phi	4	0
Alpha Sigma Phi	2	0
Sigma Alpha Mu	0	1
Triangle	0	1
Delta Tau Delta	0	2
Rho Delta Rho	0	2

Six Students Win Scholarship Award

Six June graduates of Chicago high schools were today named recipients of four-year scholarships to the nation's only department of Fire Protection Engineering, that at Illinois Institute of Technology.

In addition to providing full tuition and fees for the entire four years, these scholarships provide for summer employment with fire insurance companies, as well as a three year internship in the inspection and rating bureau service following graduation.

The scholarship winners are: Chester W. Shirmer, 5349 Bernard St., Lane Tech high school; Robert W. Hardy, 825 East 90th Place, Fenger high school; John G. Earhart, 10136 South Green Street, Fenger high school; Donald Charlson, 8830 South Michigan Avenue, Fenger high school; Ronald Ursich, 2025 South Allport Avenue, Tilden Tech high school; Harry Marcado, 5502 South Greenwood Avenue, Hyde Park high school.

Illinois Tech has graduated more than 400 fire protection engineers since 1903, when the department was founded, although the supply has never met the demand for graduates. Approximately 330 scholarships have been awarded in that time.

Honor I to Meet in SU Wednesday Evening at 5

A meeting of all members of Honor I, honorary athletic fraternity, is to be held Wednesday evening at five o'clock, in Bernard Weissman's office in the Student Union, announced A/S Joe Hardman, secretary of the organization.

New officers are to be elected, financial affairs are to be stabilized, and possible plans for a social event are to be discussed.

Inter-Frat Bowling to Start Sunday, June 10

The inter-fraternity bowling tournament will be held Sunday, June 10, at 1 p.m. at Victory Recreation. Each team will be made up of 5 men. A 3-game series will be played. All team captains are requested to contact the tourney manager, Bill Atchison, before Wednesday, June 6 for last minute instructions.

INTRAMURAL SOFTBALL SCHEDULE

Monday 5-6
Quarters #1 vs. Quarters #5
Tuesday 5-6
Senior Mechs vs. Mon. Winner
Wednesday 11-12
Senior Chems vs. Soph Bums

Fraternities & Sororities

Praetorians Obtain Membership in IFC

Praetorian fraternity became a member of the Interfraternity Council last Tuesday at the IFC meeting.

The Praetorians were organized on September 17, 1943, for the purpose of providing cultural and social entertainment for its members.

The Praetorians' goals are set, at present, to establish a scholarship fund similar to the one of the De Paul chapter for the most worthy and needy member student on the campus. They also hope to provide an organization, made up of its members, to act as guides for the incoming freshman to the campus and help them adjust themselves to the school pace.

Praetorians, although a local fraternity, has chapters on the Northwestern and De Paul campuses. These chapters all co-operate throughout the year in various activities where noted speakers are heard.

Alpha Sigma Phi to Initiate Pledges

The formal initiation of pledges will take place on Sunday, June 17, at the Swedish Club. The informal initiation is scheduled for Friday, June 8th.

Election of officers will be held at the monthly business meeting at Martin's Restaurant. Plans for the senior farewell will be discussed.

Sigma Beta Theta Will Initiate Four

The formal initiation of the Sigma Beta Theta sorority will be

held, Saturday, June 16, at the annual June Luncheon that is sponsored by the alumnae.

The informal initiation was held Friday, May 25. The four pledges are: Betty Fullerton, Wauneta Gorell, Corinne Cleban and Eleanor Vedel. The initiation was held at the home of Dorothy Vedel, and refreshments were served following the ceremony.

Delta's Make Plans For Senior Farewell

The Delta Tau Delta Senior Farewell, which has been planned for June 16, will be held at the home of pledge Edwin Adams, instead of at Emil Winter's. A special social committee has been set up for this party. It consists of chairman Ed Adams, advisers Dave Phillips, Red Hamilton, and Henry Kudenholdt.

A special party is being planned to honor Emil Winter for his efforts as chapter adviser for the past three years.

Eta Kappa Nu Guest Of Lambda Sorority

The Eta Kappa Nu fraternity was the guest of the Sigma Omicron Lambda Sorority at a party held yesterday at the home of Clair Brinkerhoff in Flossmoor.

A treasure hunt was carefully planned by Clair. After this, barn dancing was the main entertainment. Refreshments finished the evening.

The Lambda are planning to rent the cottage at Powers Lake again this year. They are planning a week's vacation from June 30 to July 7, and it will be spent having fun with the actives and alumnae.



The tennis team suffered a blow when an order came through for the Navy Office for Jerry Evert to report to Great Lakes for a tonsillectomy. With Mike Vogt scheduled to leave for Annapolis within the week, Coach Bud Hermann should have plenty of cause for worry over the coming meets.

Navy softball is off to a good start as evidenced by their initial 6 to 2 victory over Gardiner Hospital. The team is well stocked with talent and should go places.

This should mark the final week on intramural softball. The Mechs and Chems appear extremely strong and a game between these two teams will be as close as any seen on the campus in a long while. From this source, the Mechs will probably walk off with their third straight softball championship in so many seasons.

SUNKIST PIES
Are Served Exclusively In The
IIT Cafeteria

Link Bureau Date Meets With Tech Newsman's Full Approval

On reaching the third floor, of a court apartment, I was greeted by a girl 5'4" tall, with blond hair, brown eyes, and trim proportions. Idell Lovitz is one of the many cute girls listed in the Link date bureau files who are waiting for Techmen to date. After introductions were completed, I was invited into the living room where we sat on the couch and listened to the phonograph. Our conversation dwelt on many topics of mutual interest.

Idell is a University of Chicago co-ed finishing her first year. She came from Hyde Park High, where she completed four years with a "B" average. Her favorite past-times are bowling, sailing, and dancing. She favors dancing and believes every fellow who doesn't dance is missing a great deal in life.

On leaving her house with a few dollars in my pocket, I wondered how expensive a girl as cute as this was going to be. The idea of washing dishes entered my mind more than once as we started for the Loop. Upon reaching the Loop, Idell suggested a new movie. With eager agreement, I wiped the sweat from my brow. The show left me with about \$1.50 in my pocket.

When the show ended, I asked where she would like to eat. Her answer was that of the girl of my dreams. She replied that she would like to go to an inexpensive place on the south side. Maybe she had X-ray eyes and could see the \$1.50 in my pocket. Anyway, I could drink more than water now. After our midnight meal, we sat and talked about incidents that occurred in high school, college, and things we were looking forward to from life in the future.

On leaving the restaurant, we decided to take the long way home. It was on the old trail back, that most fellows regret taking after a smooth evening, that I wondered how many fellows have taken advantage of the Link date bureau?

Link was established at IIT to introduce techmen to co-eds of other colleges. It was the answer to many complaints by the student body that, since there were no co-eds on the campus, the fellows could not show up at dances in full force.

The Link record of the past has proved more than successful. Their date list, which is available to the entire student body, is made up of carefully selected applications. The method of using Link is to contact Hank Pype, Bob Alhgren, or George Martinko. Tell them what kind of a date you want, and they will do their utmost to satisfy you.

EDITOR'S NOTE: This story was written by a Technology News staff member to awaken the student body to the existence of Link Date bureau on the campus.

Aeronautical Honorary Initiates Four Men

Tau Omega, national honorary aeronautical fraternity, will hold a formal initiation of its pledges, Friday, in the East Dining Room of the Student Union.

The men to be initiated are: A/S Leonard Vogt, A/S Norm Hankins, Joseph Viecei and Jacob Kramer. All of these men were required to memorize the "Epitome of Olifuscation" (the creed of the fraternity) and to write an original paper on some phase of aeronautics.

The officers for the coming semester are: David Meyers, president; Al Spooner, vice-president and Edward Goetsch, secretary-treasurer.

For the best girl friend—

DIAMOND ENGAGEMENT
RINGS AND JEWELRY

Spies Brothers, Inc.

27 E. Monroe St.

Chicago, Ill.

Manufacturers of official

I.I.T. Jewelry

Reliable Since 1878

Ball Committee Gives Reports

The Navy Ball Committee has submitted the following reports on the financial outcome of the ball.

Receipts.
409 tickets @ \$3.00.....\$1227.00
Navy Welfare Fund.....\$ 400.00

Total.....\$1627.00
Expenses.

Ballroom rental.....\$ 800.00
Orchestra 3 hours.....\$ 450.00
Orchestra ½ hour overtime..\$ 50.00
Organist & organ rental....\$ 65.00
Printing of Bids.....\$ 91.00
Miscellaneous expenditures..\$ 19.85
Amusement Tax.....\$ 73.00

Total.....\$1548.85
Total Receipts.....\$1627.00
Total Expenditures.....\$1548.85

Net Gain.....\$ 78.15
The net gain will be placed in the ITSA treasury.

Soria Elected Advisor To Honorary Electrical

Rudolfo Soria, instructor in EE, was elected faculty advisor to Eta Kappa Nu, national honorary electrical engineering fraternity last Wednesday. New student officers elected were: Jack Slaton, president; A/S Ben Barisch, vice-president; A/S Edward Martin, treasurer; A/S Howard Poulter, corresponding secretary; Stanley Lapin, "Bridge" correspondent; and A/S Warren Lenox, recording secretary.

All Seniors Are Now Eligible to Attend Senior Farewell Sat.

Both 4A and 4B seniors may go to the Senior Farewell, according to A/S John Wright, social chairman of the 4A senior class. He also said that the price of bids would be \$4.50 instead of the \$4.00 originally stated.

There will be dancing this Saturday from 9:30 p.m. to 1 a.m. to the strains of Frank Haeter's orchestra. The orchestra will also provide the accompaniment for the hour floor show, which includes Frank Shepard, M. C., Gregory and Cherie, and Clark and Bailey, comic acrobats.

Because no bids will be sold at the door, all seniors planning to attend are expected to get their reservations in by Wednesday. No tables will be reserved because there is room for all who attend. Beverage service at a moderate fee will be provided.

The Furniture Club of America, site of the dance, has an entrance at 667 McClurg Court, the street one block west of Lake Shore Drive.

Dr. Hayakawa Will Give "Boogie Woogie" Lecture

Dr. Samuel I. Hayakawa, professor of English, will give his lecture on "Boogie Woogie" at the next Kiwa meeting, June 7, at 7 p.m., in room 336, at Lewis, announced Joanne Nichols, vice-president.

This lecture on "Boogie Woogie" was given by Dr. Hayakawa at a Kiwa meeting several semesters ago. However, many students have not heard it, so he is obliging their request to repeat it.

This meeting is open to all Armour and Lewis students who wish to attend. Refreshment and dancing will follow the lecture.

Roy Patrick Barbers 33 Years; Started Career in U. S. Army

Pat, the barber, formerly known as Roy Patrick, and in his own words, "the tonsorial artiste", is an orphan. Born on Chicago's South Side on July 20, 1893, Pat graduated from grammar school and decided upon a career in the army.

Grinter, Godwin Visit in Mexico

Vice-president Linton E. Grinter left Chicago today for a ten day visit to Mexico to attend steering committee meetings on the ARF Mexican project.

Dr. Francis W. Godwin, assistant director of the Armour Research Foundation, who is already in Mexico investigating industries, banking, and education facilities, will meet Dr. Grinter and the accompanying group of ARF men.

Plans to be discussed during this ten day period include a conference proposed for next fall in Chicago. It will be attended by approximately fifteen of Mexico's outstanding industrial, financial, and educational leaders.

Previously, Dr. Grinter, who is also Dean of the graduate school, journeyed to Pittsburg where he presented a report to the Society for the Promotion of Engineering Education dealing with graduate education.

President Heald Attends Meeting in Pittsburg, Pa.

President Henry T. Heald was at a meeting of the executive committee of the Society for the Promotion of Engineering Education last week. This meeting was held in Pittsburg, Pa. With Heald was Dr. R. C. Kintner, who attended the executive meeting of the Chemical Engineering Division of SPEE.

NAVAL NOTATIONS

Quarters #1

Riding the wave of new MAA appointments for Quarters #1 is Art Biehle. Art took over the cat of nine tails and, with hardly a qualm, reminded the boys that this is Shaft Your Buddy Week.

A number of quarters men made the long anticipated trip to Pontiac, Illinois last week end. Most of them came back in pretty good shape but an unusual lack of enthusiasm was noticed at this morning's calisthenics.

Quarters #2

The Interfraternity dance last Saturday found many members from Quarters 2 in attendance. The 0500 liberty was enjoyed by all.

Hal Cantrell is the man with the most trouble this week. Seems he has trouble getting dates, even his best girl stands him up. Leave will be a welcome relief to Hal, for "there are girls back home who will go out with me."

The excursion of the band and glee club last Saturday to Pontiac, Illinois, provided 12 men from the quarters with a very fine week end. Herb Corten, Slug Guldberg, J. Woodling, Homer Wickham, DeWitt Pickens, Tiny Duval, Bill Narwold, Warner Unbehann, Bob Hofman, Bob Harmon, Al Malis and Tom Frenzer all took the trip.

Quarters #3

Among those making the Pontiac trip last week end were Bob Reeves, Ed Goetsch, Bill Sirvatka, Norbie Vojta, John Schmidt, Claude Buster, Warner Elliot, John Morline, Howie Cook, Al Bourden and our new MAA DeBoo. Maintaining the funloving standards of the house, the boys had a great time and some of the more amusing incidents will appear in print next week.

Lewis Carter came back to quarters last week, happy to be able to return to his Trianon women. "Cap-tuh" was hit by a flying baseball bat, but, as he said, he was lucky—the bat hit him on the noggin and caused little damage.

LIBERTY LOG

June 10 1500

At 5th Street and the lake; AHEE's annual picnic and weenie roast. Bring girls!

June 23 1930

Bryn Mawr Recreation, 2015 E. 71st Street. Fifteen men are invited to Omega Phi Tau sorority's summer-get-together. Dancing, game and refreshments.

To his great surprise "Kris" Kristofferson received an invitation from the ASME to a banquet in a loop hotel asking him to "bring as many guests" as he dants. Kris is an electrical but the quarters men are willing

Quarters #5

All of Quarters 5 has been saddened by the disappearance of their beloved mascot Salty. He was last seen a week ago Saturday. Paul Bruening and Dan Bodor searched among the hundreds of dogs at the pound in vain. Whether Salty has met with misfortune or been carried away by the cause that leads good dogs astray in the springtime is not known, but it's hoped that it is the latter. The irony of it all is that a license had just been procured for him but was not put on because Salty needed a new collar.

Bitten and smitten, that's the case of Chuck Marini. What makes you sit over open calc and strength books gazin' off into space? Is it really that bad with Mary Jo?

The next morsel of scandal is really an expose. It concerns the intimate relations of Lloyd Giegel—and one hair clipper. Ah, "Butch" Mary Margaret may not be jealous but she must have been shocked to see her own man "butch-ered."

Quarters #6

Quarters 6 had its weekly fire drill and the bulkheads got their weekly washing down. Sp (A) 2/C Mayer was OOD and he came aboard as

everyone was rushing back to the books. He left still convinced that the mad rush was an effort to secure a game before he arrived.

Chuck Porter has been appointed MAA and Earl Danielson took over the fire bell this week. One awaits the new "policies" with bated breath. "Danny" has a long career as mate of the first deck behind him, and he has taken the "crew" to show on several occasions. Quoting Danny, "Only 19 days to go."

A big day has been planned for seniors leaving this semester. Complete details have not been worked out, but the master of ceremonies, Joe Hardman, will accept any potent ideas in rat hole #3A prior to June 15.

Quarters #7

Mike Vogt and Gail Parrish are leaving for Annapolis within the next week, and the fellows of the house wish them both luck and success on the road ahead. We hope, though, that when they wear the stars of an admiral that they won't forget the friends they made as apprentice seamen. Gail has been in the hospital during the past week where he was operated on for appendicitis.

Congratulations are given to Alan Grant and Ramon Olson for their recent initiation into their departmental honoraries, and to Bill Cannon, who was recently pledged to Tau Beta Pi, engineering honorary.

While on the subject of Alan Grant, it seems that he spent his Wednesday evening liberty with George Martinko and their activity consisted of a tour of some of the local "pubs." Of course our Alan claims he had nothing stronger than water, and so we conclude that the atmosphere must have been a little too strong for him as his eyes were a little on the woozy side.

Bob Schrotzberger and Jim Stewart spent their liberty rowing, with companions of course, in the Jackson Park Lagoon.

He enlisted in 1913 at the age of 20 and joined the famous 1st Division, based in Texas. The commanding general at that time was General Frederick Fonston. A year later trouble was brewing across the border in Vera Cruz, Mexico, and Fonston's 1st Division was sent with a marine division to quell the riots that had broken out in that city. Pat was there.

Shortly after the United States entered World War I in April, 1917, the 1st Division was shipped out to England. In June, 1917, Pat landed in France, due to spend two years and nine days on duty there. During this time, he saw action in the famous Ypres salient, the Soissons battle, and in the St. Mihiel offensive.

Shortly after the battle of St. Mihiel in 1918, the 1st Division was shifted to the Argonne Forest sector in preparation for the onslaught there. It was here that Pat was selected as an officer candidate.

Taking up the occupation he learned in the army, Pat became a "tonsorial artiste" as a civilian, and has practiced for 33 years at Chicago's Union League Club and the University Club. He has barbered for President Heald for 9 years, and formerly trimmed and shaved John Schommer and Dr. McCormack, of IIT. His most famous customer was former President Hoover, whom he shaved at the University Club. FBI boss J. Edgar Hoover also patronized him. Says Pat, "Best man I ever shaved—a two-bit shave and six-bit tip."

The Union League Club also brought him famous customers; among whom were former Governor Lowdon of Illinois, and James Simpson, who was president of Marshall Field and Company at that time. "That's the guy that used to give me five bucks every time I took care of him," said Pat.

Before Pat took his present job, he served as assistant manager of the University Club for seven years. In July, 1943, the V-12 unit at IIT got under way and Pat was called in to keep the men clean cut.

Pat's home is at 5958 West Superior, Chicago. He has one child, six-year old Lois, who had her picture published as a style queen in the Easter Parade of 1945.

The thought of retirement has not entered Pat's head. His idea of an ideal "retirement" is to become chief tonsorial expert at IIT's new SU building, and to take care of President Heald. The "barbers" can do the heavy work. "No," Pat says, "once in the game, always in the game. Very few barbers ever retire."

New Scholarship Exams Given to 146 Students

Freshman scholarship examinations were given to 146 persons, according to Dr. W. W. Colvert, chairman of the freshman scholarship committee.

The examination was of a different type from ones previously given. It consisted of two parts, the first measuring mental ability at the college level and the second indicating achievement in high school. The second test was divided into four parts, i. e. English and literature, mathematics, science, and social studies. From result of these tests, a measure of personality characteristic will be taken.

In addition to the 146 Chicago-land students given the tests, several out-of-town aspirants took the examination by mail.

Winners of the scholarships, who will be announced by the committee this week, may choose either a liberal arts or an engineering curriculum at the institute.