

THE PROBLEM OF class dues was presented by Tom Ruck at the last meeting of the ITSA. This problem, supposedly solved several semesters ago when the class dues were cancelled, is again arising.

According to Ruck, much of the lack of class spirit can be blamed on the fact that some of the classes do not have sufficient funds. A notable example of this is the sophomore class, which has had to remain inactive for that reason.

Although I don't believe the apparent lack of class spirit can be blamed entirely on this situation, however, maintaining a treasury would encourage more active participation by students. Class groups would be then encouraged to plan these various functions, knowing that they had adequate funds to back them up. Under the present system, on the other hand, groups are afraid to have a social function for fear that they might lose some money on the proposition.

Of course, there is always the argument that having money available does not guarantee having more class functions. In the past some classes have accumulated large treasuries because they never held enough functions. If class dues are started again, some action must be taken to prevent money from accumulating in the future.

The school administration is agreeable to adding another dollar to the tuition expense each semester to pay for this added student expense. However this amount could only be collected from the civilians as a regular tuition expense. The navy students could not be forced to pay it. Some other arrangement would have to be made to get money to pay for the dues of the V-12 students. It has been suggested that this money be taken out of the ITSA reserve.

This is a very important problem for the student to decide. It means paying out money during registration with the possibility of increased class functions; or continuing the present setup with no immediate hope of increased class spirit and activity.

Interested students should express their opinions to the members of the ITSA committee in charge of the problem or by personally attending the next meeting of the organization.

## EE Conference Attracts 2500

The first National Electronics Conference was held last Thursday, Friday and Saturday.

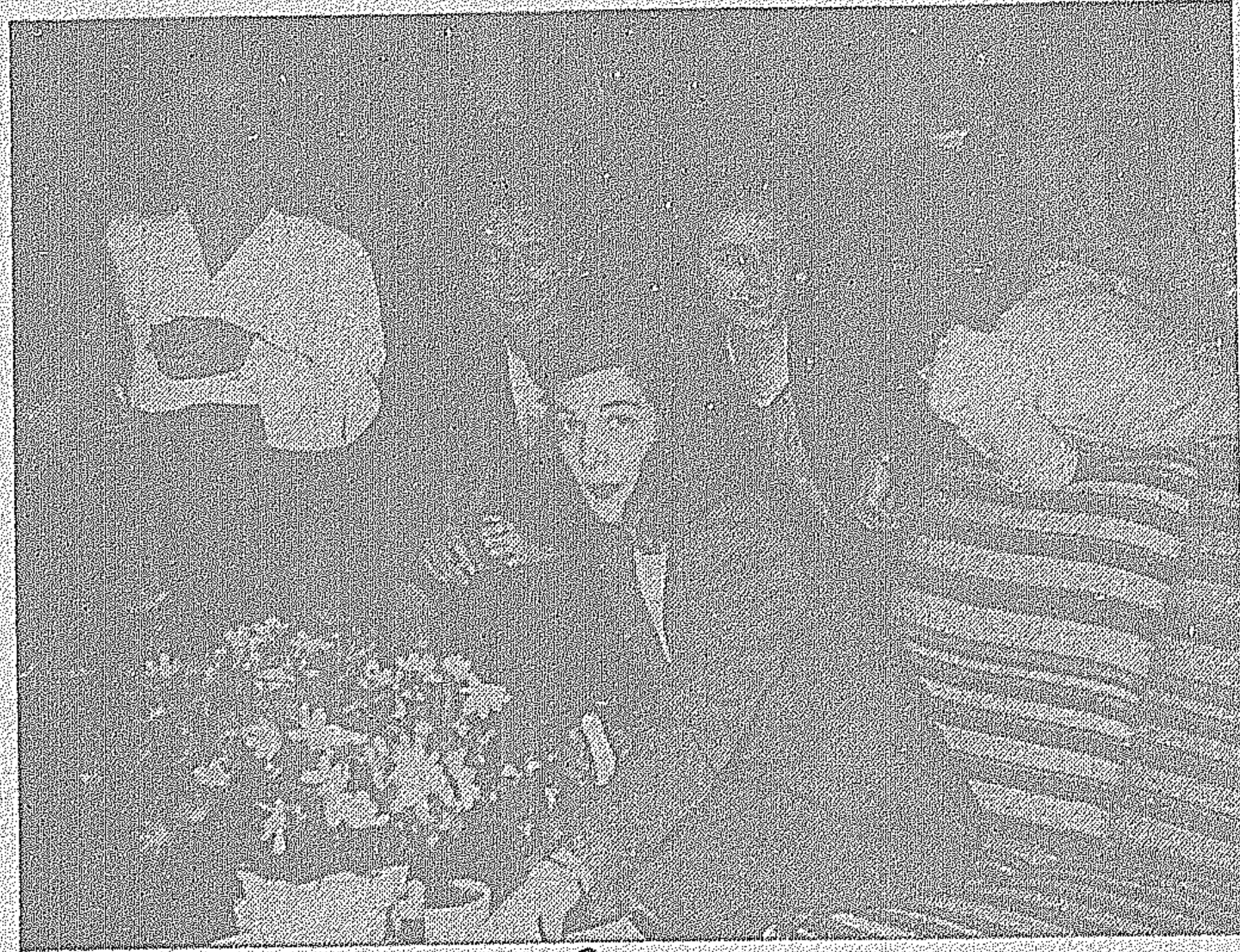
Sponsored by Illinois Tech, the Chicago sections of the Institute of Radio Engineers, the American Institute of Electrical Engineers, and Northwestern University.

The aims of the conference, which was held at the Medinah Club, were to provide: forums for the review and correlation of recent progress in the field; interchange of ideas, methods of approach and techniques, between scientists, electronic engineers, and others working in different fields of application; surveys of current applications of electronics in the industrial and communication fields, pointing to future developments and applications; and for technical meetings for the presentation of original papers covering fundamental developments in electronics and the applications of electronic apparatus.

The conference was needed because of the rapid and divergent growth of electronics. Specialists in one field of electronics are no longer able to follow in detail the work of their colleagues in other fields.

All senior electrical engineering students at Illinois Tech were invited to attend the conference. Aside from the technical discussions, there were luncheons and a banquet, which had been included in the registration fee.

## Secretaries' Lounge



ATTENDING TEA—IIT secretaries are shown attending the tea at the recent opening of the secretaries' lounge on the south campus.

## Research Foundation to Make Technological Survey of Mexico

The Banco de Mexico has requested the Armour Research Foundation to make an intensive technological survey of the resources and development of Mexico. This has just been announced by Harold Vagtborg, director of the Foundation.

The study will be headed by Dr. Francis Godwin, assistant director of the Foundation. Godwin was in charge of a similar project made in Argentina in 1942, in the interests of more balanced trade relationships and increased technology in South American industries.

Field work will start early in November and the headquarters will be established in Mexico City. In addition to the field staff sent to Mexico, much of the research will also be done in the laboratories of the ARF in Chicago. Plans at present call for a number of Mexican scientists to be brought to Chicago to learn the latest research methods in order that they may further augment Mexican technology in starting new projects after their return to Mexico.

The director general of the Mexican bank, Dr. Eduardo Villasenor, requested the ARF to undertake the project. It grew out of conversations between Vagtborg, Maurice Holland, New York advisor to the Foundation and formerly with the National Research Council, and Mexican and United States officials.

The purpose of this investigation will be to audit the existing and potential opportunities of Mexican industry. Special attention will be placed on hides, leather, solid fuels and by-products, fibers and their industrialization and all types of forest products as well as other industries. (See RESEARCH on Page 5)

## Freshmen Elect 2 New Class Officers

Walter Koehler was elected ITSA Representative and Art Alterman was elected social commissioner at the meeting of the freshman class last Wednesday. They replace William Killingbeck, former ITSA Representative, who has been ill for the past 6 weeks and Sol Renella, former social commissioner, who is now in the navy.

Tentative plans for the forthcoming dance were discussed. The dance will probably be held in the O Henry Ballroom, according to the social committee. However, the date of the dance will be October 28.

The class will meet this Friday at 11:10 in 202M, where final plans for the dance will be decided upon.

## "Phinal Phling" Sales Continue

Tickets to the forthcoming "Phinal Phling" will continue to be sold in the Student lobby all this week and will probably be sold at the door, according to A/S George Schober, chairman of the ASSC. They sell for \$1.

The dance will be Saturday evening and will begin at 9 p.m. and last until midnight. Russ Bothie and his charming vocalist Dorothy Paul will furnish the music for the occasion.

Russ Bothie's 10 piece band is a veteran Chicagoand organization. Among its former engagements are extended stays at the Marigold Ballroom and the Green Mill Ballroom.

The affair will be in the south campus auditorium. Extra police protection will be secured, stated Schober.

This will be the last All-School Social Committee function until next term. The last function was the Integral Dance held at the Medinah Club.

Said Schober, "With the cooperation of the student body, there is no reason why this dance cannot be as much a social success as the Integral Ball."

## Faculty Will Honor Retiring Teachers

The Armour Faculty Club will entertain four retiring professors at an informal Wednesday at 7 p.m. The guests of honor are to be Robert B. Perry, Ernest H. Freeman, David P. Moreton, and Arthur H. Carpenter. Together the four men have served a total of 143 years at IIT.

Perry is the only remaining charter member of the Armour Faculty Club. He was also a member of the Armour graduating class in 1897, starting his teaching career here in 1902.

Freeman has been on the teaching staff since 1905, Moreton since 1906, and Carpenter since 1920. Walter Hendricks, president of the club, made the arrangements for the affair.

Moreton, formerly a professor of electrical engineering, became a professor emeritus in 1942.

## Commencement Tickets Can Be Obtained Starting Wednesday

Tickets for commencement will be made available starting this Wednesday. Graduating seniors may secure them at the cashier's office on the Armour or Lewis campuses. Six tickets will be the quota for each graduate.

Prof. Charles Nash, Institute marshal, requests that individuals who will not have guests for all the assigned tickets take only those which will be used. Admission will be by ticket only.

## IIT Gets Award On Wednesday

Illinois Tech will receive the Ordinance Distinguished Service Award this Wednesday at a general assembly.

All students and faculty are expected to attend the ceremony which is one of the first times such an honor has been paid to a private institution in the country. It is the first time a mid-western college has received the award.

Brigadier General Donald Armstrong, commandant of the Army Industrial College, will make the presentation. Other speakers will be Mayor Edward J. Kelly, John I. Yellott, chairman of the War Training Committee, and President Henry T. Heald. The program will be con-

Musical Prelude... Illinois Institute of Technology Band  
O. Gordon Erickson, Director  
Chairman... James C. Cunningham, President, Board of Trustees

"AMERICA" ..... Band  
Remarks ..... John I. Yellott  
Chairman, War Training Committee and Director, Institute of Gas Technology.

Remarks... Mayor Edward J. Kelly  
Presentation of Award... Brigadier General Donald Armstrong, Commandant, Army Industrial College  
Acceptance of Award... President Henry T. Heald  
"STAR SPANGLED BANNER" Band

ducted by James C. Cunningham, chairman of the Board of Trustees.

The program will begin at 11 o'clock Wednesday morning with a musical prelude by the Illinois Tech band. Two other selections will also be played.

The Institute has merited the award for its outstanding record in training workers through the ESMWT program, signal corps schools, and various other war training programs.

According to Dean James C. Peebles the ESMWT program here has been the largest in any privately endowed college in the United States, and the over-all number of people trained in all programs is second only to the number trained at Penn State College.

## Senior Farewell Is Enlivened by Games

The traditional senior farewell last Saturday night proved to be a howling success as shown by the enthusiasm of those who attended.

According to Henry Koci, the planned entertainment included a truth and consequence game. A few of the consequences were: to pick up a girl on the street and bring her up to the dance where she would be given a corsage; and to run about the room with a broom as a gun, hunting a rabbit.

President Henry T. Heald and Dean Charles A. Tibbals were guests along with Professors Charles O. Harris, Roland Budenholzer, and Walter Hendricks.

The dancing was to the music of Lew Diamond and his band in the Tally Ho room of the Medinah Club.

Some additional tickets will be available, and to accommodate those requiring them a second distribution will be made on Monday, October 23. On the following Tuesday and Wednesday, all uncalled tickets will be distributed on request. Tickets for members of the faculty will also be distributed at the cashiers' offices.

Each graduating student will receive a ticket marked "Participant", which will admit him to the preparation rooms backstage in the basement of the Rosenwald Museum, site of the ceremony.

According to Nash, additional information will be mailed to each student and faculty member giving the final directions.

As formerly announced, the commencement exercises will be held Wednesday, October 25 in the main auditorium of the Museum of Science and Industry.

Adequate parking space will be available on the drive north of the museum or in the open space south of the west end of the building. The doors will open for the admission of guests at 7 p.m.

This is the first time in recent years that the baccalaureate and graduation ceremonies have been combined into one affair.

Dr. Ruopp, chaplain of the Institute, has been the chief speaker at recent baccalaureates. This term, due to the fact that the Central Church has moved to a new location and also because of the increased number of graduates in a year, it has been found necessary to eliminate the separate baccalaureate and hold a combined ceremony.

## ARF Reports Huge Budget

The Armour Research Foundation had a larger appropriation than any other institution of its kind in the United States for the last fiscal year. The details of this and the remainder of the ARF annual report will be presented tonight to the board of trustees by Harold Vagtborg.

The appropriations of the ARF totaled \$1,668,345. This research exceeds even that of Mellon Institute, the oldest institution for industrial research. The Mellon Institute had appropriations amounting to \$1,652,539.

The Foundation has had 117 long term projects in operation in the last year. Due to the war, seven projects have been abandoned because they did not relate to the war effort.

In the past year the ARF has taken on 55 new major projects. At the same time in the past year they have worked out 701 short term projects and studies. Concerning the major projects: 30 of them have been completed, 24 carried over from the previous year and six new ones have been started.

Since the ARF began, it has undertaken 262 long term projects and 5,504 short term studies and special tests.

These projects have been sponsored by 1,615 large and small companies, associations of manufacturers and government agencies.

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**Switching Professors**

Now that the end of the term is approaching, and the class schedules for next semester will soon be published, is the opportunity to stop once and for all an unfair registration practice. Reference is made to the practice of signing up for a class with a particular instructor and then having another man take over the class the very first day. This is unfair to both the students and to the substitute instructor. Oftentimes he is not responsible, but the students will resent his presence nonetheless.

Certainly a student has a legitimate complaint to make when he discovers that no matter how carefully he plans his class schedules in order to avoid the undesirable professors, he is forced to put up with them anyway. Unfair advantage is being taken of the students.

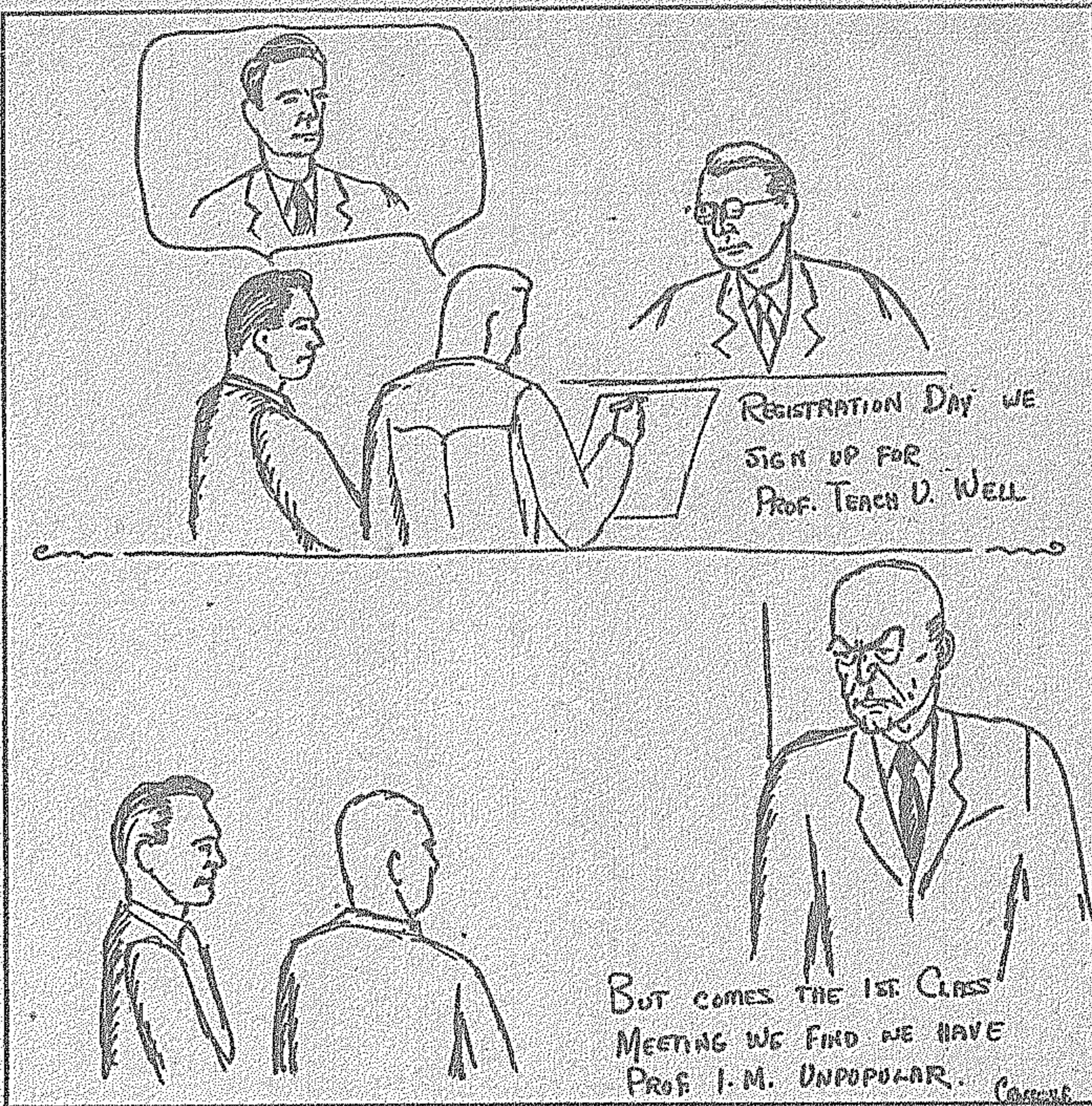
Some changes in class scheduling are perhaps unavoidable, but when it becomes a habit, efforts should be taken to have it stopped. Concrete cases are known in which the professors are switched every term. If you sign up for one professor the odds are that you will get another instead. Whether or not these changes are deliberate would be hard to say, but when it is repeated so often one naturally becomes suspicious. Furthermore, it is hard to find a student who is pleased by the change. Most feel that something has been put over on them.

The importance of this problem cannot be overestimated. When students plan their class programs for the semester, one of the big items they take into consideration is the professors which they will have. Many students will deliberately and completely revise their schedule in order to avoid having a professor whom they know is incompetent. Imagine their consternation then when they find that undesirable teacher waiting for them in the classroom the first day of school.

Sometimes it is necessary to make certain changes in the schedule after the first one is posted on the bulletin board. However, there should be a deadline on making these changes, and that deadline should be set before the students start registering. On registration day a mimeographed sheet should be passed out to the students, and on this sheet should be posted all of the changes which have been made in the original schedule. Then it would not be too late for a student to still switch a course instructor by rearranging his program. After registration day no switching of professors would be permitted. If, however, circumstances beyond anyone's control necessitated the change, the substitute should explain very clearly to the class the reasons for the change. Furthermore, the switching of one's teacher should be considered an adequate excuse for dropping a course or otherwise changing one's program

Positive action is expected on these proposals. The students have suffered too long under the present system and are deserving of a change. It is seriously damaging the reputation of these departments for them to persist in such unfair registration procedures.

**Must This Continue?**



**Man Of The Week—**

**2 Honoraries Claim Hiramoto For Unusual Record and Ability**

Both a sportsman and a scholar, John Hiramoto, senior civil is the choice for this week's Man of the Week.

Hiramoto, the scholar, has established an outstanding record scholastically. In reward for his efforts he was recently pledged

to Tau Beta Pi, national engineering honorary fraternity, and incidentally, was the only civil engineering student to receive the honor. At the present time he is president of Chi Epsilon, national civil engineering fraternity. Hiramoto's fellow civils have also chosen him president of the Illinois Tech chapter of ASCE. At one time he served as secretary to the same organization.

Hiramoto, the sportsman, established another outstanding record this term as a member of IIT's baseball team. He led the team in hitting with a rousing .385 score. For his splendid work with the Techawks, Hiramoto received a major letter.

Born in California, Hiramoto went to Lodi high school where he was a

member of the student executive council and the basketball team. Upon graduating he found it necessary to work for a time in order to earn enough money to attend Stockton Junior College in Stockton, California. While there, he chanced to meet Amos Alonzo Stagg, the great all-time coach. In February 1943, he came to Illinois Tech to complete the last four terms of his undergraduate work.

While in junior college he worked 40 or more hours a week to meet his college expenses. At the present time he is working for Dr. William Krathwohl in the Educational Testing Office as a sort of guinea pig for new tests. He spends about 10 to 12 hours a week doing this.

As to the future, Hiramoto has plans only for more study and work with time out occasionally to participate in two of his favorite sports, baseball and basketball.



**... Techman Talking**

FRANK WHEELER, Director of the News Bureau

To arrive in Chicago on a rainy Monday afternoon and find that there are two journalism classes coming up the next morning, that there is a national conference which should have had a month's press work expended on it coming up Thursday, and that there are literally hundreds of news stories here crying to be written for other than Technology News readers, put a fog around any first impressions that a new member of the staff is supposed to have.

In my otherwise leisurely first week, however, I took time out to attend an American College Publicity Association conference at Culver, Indiana, and it was on that sleepless Wednesday night that impressions began to jell.

First, I think of a conversation with Joe Wright, who had just completed 25 years of serving the University of Illinois as its publicity director. He said that he had considered, when he finished his undergraduate work at Champaign, that he felt he would be most content if he could spend the rest of his life there.

He's succeeded in realizing that ambition so far, and it wasn't the type of ambition that would bear the label of "perennial sophomore." So also in my case there is a certain hard-to-explain feeling engendered by stepping from behind the desk of a metropolitan paper to a place on a college campus. It brings a feeling that I only hope some undergraduates may experience 10 or 20 years from now.

Secondly at Culver that night, there was brought to mind a vivid contrast between the last school with which I was associated, a military institution like the one there, and Illinois Tech.

To me IIT is of the future. We speak of technological changes occasioned by war and think too little of the way those changes will affect the life of everyone living through this period.

Training at a military school is, after all, in some way associated with a war. Training at IIT has, of course, also proved itself effective for the war, but its usefulness doesn't end there. Here there is also training for that era which is soon inevitably to dawn—the era of peace.



Chug, chug, chug went the shovel.  
Dig, dig, dig was the strain;  
Dirt, dirt, dirt was the by-word  
So let's start with this carefree refrain.

Our new prize, the "Mauve Melon", shall be awarded to that great lad "Wild Bill" Zechel, who has become a general carefree, yet desolate character. Little does he know that there exist more than children in this metropolis (this is from indications that his choice of a date are slightly discordant with general views). This new flame of Bill's turns out to be no other than a fine sophisticated "high school freshman." Although he spent a very interesting night at a dance he was more entertained by "daddy's" specialty in home movies all till that late hour of 12 o'clock. It's a good thing that Bill did not mention that he attended IIT but said that he was a soph in high school. So the story goes. Cruel and heartless, aren't we? Many of Zechel's ardent followers are wondering what has happened to their former idol. Can it be that the strain of study has ruined our social butterfly?

Poor Mort Paul, that great lover boy, has been threading the streets with uneasy steps and the lack of that gay smile. He is absolutely degenerate. Lonesomeness is his problem. Due to his breaking up with Helen he almost cast himself at the mercy of the waves (not the servicewomen) of our limpid blue lake. To forestall any more notions of this sort, a special investigation has been made for our prize phone number. (She. 2920). We hope that a conversation with this lovely model named Joan will again restore our good old Paul again.

Isn't it funny how all the misdeeds of the past will loom before a person, in this case A/S Arnold Kleinrath. We are the ones who cause the shaking of people in their shoes (nasty aren't we), cause them to shrink in fear and hideaway. Somehow or other, we received a secretive message from operator V-19 about the rowdiness of Arnie and pal, a chief petty. It seems (mind the connotation) that these two entered a respectable establishment and proceeded to get pie eyed with a couple of cute little dolls, that were oh so "delegated with it all." To bad the bartender was the blonde's love life, as it caused a slight conflagration with a baseball bat. Too bad the lumps went away before he saw his "Lorraine"

"Failure in duty while the duty is in form of least resistance," is the decision that is offered in the case of T. F. Olson vs. Harvey Keith. Strange as it may seem, our little man with a great big line; T. F. Olson, failed to live up to his standars last week-end. He claimed that he could very easily take Harvey Keith's radiant red head away from him by means of his lines (from indications, these are on his flashy convertible). However, our great Olson failed to meet Harvey and his girl at a certain ballroom. This relieved Keith greatly for he had a huge problem, as he had to do some tall talking himself for that night with his "love." It's too bad that all the lads have calmed down in their galavanting. It leaves us devoid of valuable news stories.

"Out of sight is out of mind," is the proverb that digs into the heart of A/S Carl (Waterfalls) Child. Seems as he has tossed aside his shackles to his "love life of Salt Lake City" and joined himself to a vivacious dish with that special North Side personality. While his gal cries her heart out in Salt Lake City, he roves the night spots of good old Chi. with this new damsel. Such is the life of a sailor, with nil in mind but present carefree joy.

"Pick up," what is that? There is no such thing operating in our fair city. But it seems to be true, as our prize investigator found, that Max Goldberg was the poor innocent victim of this new vice. As the story goes our sad Max (no reference to sad sacks) was peacefully attending a local movie solo (no reference to first, flight although it may have been) when he was confronted with one or two arduous females. Appearance being more of a judge in this case it must have been at least 10. My, how these girls can ruff a fellow up! (All this from our informer). But from Max (meek innocent, yet devil-may-care), the story would undoubtedly come that it was all in a day.

With the compiling of this column that extends to all hours of the night, notably 2 a.m., many interesting occurrences are usual under such circumstances. The editors pace the floor, gaze out the window, saying very anxiously "Look at those happy, carefree people in that train that just went by" and generally tear their hair out at their confinement to this office (jail to them) by the warden (which they consider I). Oh, well, let's drop the shovel in that last pit we dug and next week we can start with digging up the shovel instead of the dirt.

—MONK

# Campus COMMENTS

(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select and edit the letters to be printed).

## LETTER OF THE WEEK: An Honor Attitude

There are many navy V-12 students here who don't want to be engineers after the war, in fact, there are some here who don't even want the education they are being offered. The attitude of most of these men is to get the answers any way they can in order to pass and stay here. They probably realize that they can't learn by cheating, but they don't care because they don't want to learn.

# Collegiate World

A "browsing room" to enable students to examine and read rare editions of books and publications has been opened at the Milwaukee State Teachers College. The room, inaugurated in 1938, has a grant of \$6,000 with which it intends to purchase the reading material.

One of the finest things attempted by a college to aid overseas servicemen to continue their education is the correspondence course inaugurated by De Paul University. The course material will be given to the American Red Cross who will distribute it to American servicemen interned in European prison camps. The Red Cross will also be instructed in methods of grading and collecting the work to save time and delay in sending the work back to the U.S. The president of the university states that regular college credit will be given for all work completed.

The "old college spirit" pervaded the University of Chicago recently. A group of students decided that the communistic flag would look well flying from the campus flag pole! So they ran up the red hammer and sickle banner. The pranksters then cut the halyards so that the flag couldn't be lowered. To further complicate matters, the pole was 90 feet tall while the tallest ladder on the campus was only 65 feet long! How the flag was eventually removed is still a campus mystery.

—A/S ALLAN KUKRAL

Recently one of the V-12 students here wrote to his brother who is working as a civilian designer for the navy department and will soon be commissioned. This student, discouraged at all the cheating going on here and wondering what to do about it, asked his brother whether or not there was cheating at Ohio State University and what was done about it. Here is the answer he received and we hope this opinion will help someone.

"Dear Bob:

Yes, there was cheating at Ohio State. It was not handled in a vigorous enough manner in my humble opinion. There was a lot of big talk in one quarter about refusing to give degrees to a bunch of Chems. who had copied ME lab reports wholesale. The ME department wanted to withhold their degrees and the Ch. E Department wanted to overlook the matter, and it was left up to the Curriculum Committee and the Dean to decide the matter. I think they just gave them all D's in the course and forgot the matter. By far, the greater part of the cheating was never discovered by the professors, in my opinion.

As to dealing with cheating, I think a man should have reasonable chance to break such habits and demonstrate that he can make the grade on his own steam. But I think that he must have demonstrated beyond a reasonable doubt that he has abandoned such tactics before he is given a degree. He should be dealt with SEVERELY and DECISIVELY and QUICKLY. If it is a first offence and not very serious he should merely be flunked in the course. Other-

(See LETTERS on Page 5)

# IIT Inquiring reporter

## QUESTION

How can registration be improved?

A/S WILLIAM F. ANDREWS, Senior Chemical: School registration has been a headache to all concerned each semester, and improving it is just as big a headache. Much credit goes to Mr. Kelly and his staff for the efficient way registration was handled last semester, but one thing



should be mentioned. Having program cards filled out in advance was a big help to all navy students especially.

A/S HENRY D. BORDEAUX, Junior Mechanical: Registration was

much more efficiently carried out the past semester than it had been before. However, if each department was represented by the head of the department and his assistants in individual groups, unnecessary confusion would be eliminated in devising a suitable program.



A/S PHIL JANSEN, Junior Mechanical: Regardless of what anyone



can do or of any improvements which are made, the theme of registration day will still be, "First come, first served." A couple of suggestions which I would make would be to have the list of D's, E's, and I's available before registration, and to allow any student who is registering, whether navy or civilian, to obtain the necessary program cards and thus enable him to have his program worked out ahead of time.

A/S ED McCALL, Sophomore Mechanical: One of the most dreary and dismal moments around this Institution is registering for the new term. I've been to other universities before the war and nowhere was it necessary to waste so much time trying to get started. One system was as follows. Before the students arrived the school knew how many students would enroll; hence they could arrange classrooms, class schedules, and instructors so that there was no turmoil, and no waiting on anyone's part.



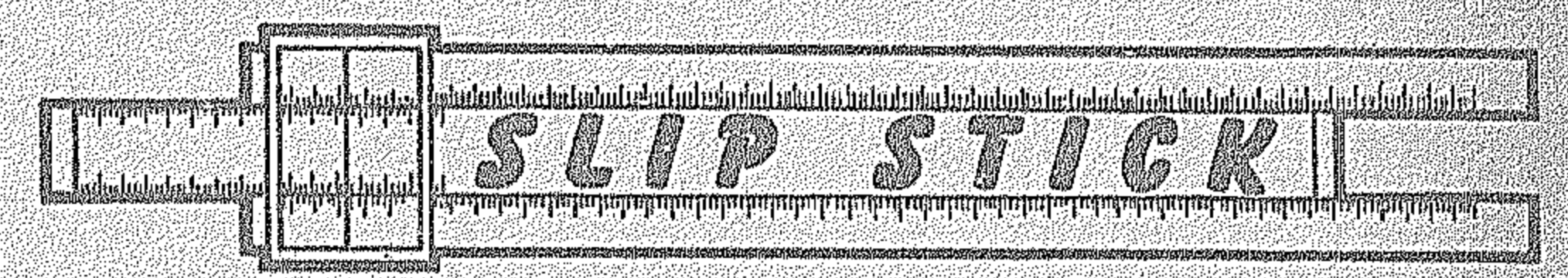
GERALD SCHNEIDER, Sophomore Mechanical: It would be an improvement if they would close the classes when the quota has been filled. Many times I have registered for a class, and when I went into it, it was so crowded that I was forced to change. Also, it would help if they held registration in one building, rather than two. As for the actual registration, I think it is handled with a minimum of effort.



—LEONARD BROWN

# Names' Notes

President HENRY T. HEALD is one of the few men in the country who may telephone President Franklin D. Roosevelt, and speak with the president personally. . . . JOHN WILLIAMS, freshman civil, began his college career at the University of Chicago on a scholarship. However, in two weeks he transferred to IIT on another scholarship. . . . CARL BERGSTROM, former freshman and member of the Cicco Wizards, intramural champions, is now in command of a B-24, Liberator bomber, with a crew of ten men. . . . DICK LUND, freshman civil, won seven letter awards in track at Lane Tech. . . . PERRY WINSTON finished grammar school when he was only eleven years old. . . . SOL YANOF wants to be a druggist although he is now studying engineering. . . . NORM BORON claims that he gets ten hours sleep every school night, but also claims that he has never gotten more than five hours over the week-end. . . . In a department of a factory employing four hundred girls JERRY SCHNEIDER was the only male.



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

Since the semester is drawing to a close, I thought it would be interesting to review some of the jokes occurring during my stay here. Hold your sides fellows, here goes!!!

First cow: "Where are the rest of the girls?"

Second cow: "They are over in the other lot having a bull session."

\* \* \*

Grandmother was a diabetic patient, and although put on a strict diet, she would not play the game and was cheating all the time. After numerous violations, she was sent to the hospital.

Owing to the crowded conditions of the hospital, the only available room was in the maternity ward. After she had been there only a few days, her granddaughter paid her a visit and was lolling in front of the door of her grandmother's room when some visitors walked past.

"What are you doing here, little girl?"

"Grandmother," said one of the visitors in astonishment. "What is she doing here?"

"Oh," said the youngster, "she's been cheating again."

\* \* \*

A two star general, returning to camp one evening, couldn't produce his identification as necessary. The rookie on guard, unimpressed, refused to let him pass through the gates. Finally, the exasperated general bent forward, pointed to the stars on his shoulders, and bellowed: "Do you know what these mean?"

"Sure," popped the rookie, "you got two sons in the service."

\* \* \*

Thursday at one o'clock the Ladies' Benevolent Society will meet. Sister Johnson will sing, "Put Me In My Little Bed", accompanied by the minister.

\* \* \*

This evening there will be a meeting in the north and south ends of the room. The children will be baptized at both ends.

\* \* \*

A young couple asked the parson to marry them immediately following the Sunday morning service. When the time came, the minister arose to say:

"Will those who wish to be united in the holy bonds of matrimony please come forward?"

There was a great stir as 13 women and one man approached the altar.

\* \* \*

The subject of kissing was debated with much earnestness by a girl and a young man calling upon her. He insisted that it was always possible for a man

(See SLIPSTICK on Page 4)

# V-12 VETS

A/S HOWARD GRANT

When the Sea Raven, a U. S. submarine, surfaced and shelled the coast of Japan, Howard P. Grant of George Williams college was aboard as an electrician's mate 1/c. Howard's sub had been operating off the coast of Japan and was on hand for the "big blow-off."

Howard, who enlisted in the navy in February, 1941 and received electrician's mate training in San Diego was first stationed at Pearl Harbor aboard the U.S.S. Scupper, a submarine. In October of 1941 the Scupper was transferred to Manila and was there when the Japs attacked Pearl Harbor and the Philippines. Grant's sub was one of those selected to evacuate army nurses from Corregidor. For this task, the men of the Scupper were awarded the Presidential Unit citation.

The Scupper then proceeded to Australia where Howard was transferred to the Sea Raven. The next task that Howard recalls was the evacuation of 40 Australian fliers who were trapped on Timor. The operation was successfully completed and for this feat, the Sea Raven was again awarded the Presidential Unit citation.

Howard's sub operated out of Australia around Borneo and the Dutch East Indies until February of 1943 when Howard came back to the United States for the first time since 1941. In March of the same year Howard again left for the South Pacific, this time to Pearl Harbor. He was operating out of "Pearl" when Tokio was bombed, and the Sea Raven hit the Japs. In March 1944 Howard was transferred to the V-12 and came to George Williams college.

Howard, who took his "boots" in Newport, Connecticut, enlisted under a minority enlistment and has a "hash mark." In his naval service, Howard has earned six ribbons, two Presidential Unit citations, the So. Pacific theater, American theater, before Pearl Harbor and Navy Good Conduct bars. Howard also has the Submarine Service pin with four stars.

Grant gave up his rating of electrician's mate 1/c for an apprentice seaman's stripe and a chance to go to college.

—A/S ALLAN KUKRAL

# dis & data

Dr. Hobson, chairman of the electrical engineering department, voted "The Outstanding Young Electrical Engineer for 1940" by Eta Kappa Nu fraternity, was born in Marshall, Indiana, in 1911. He received a B.S. degree in electrical engineering, with distinction, in 1932 from Purdue University, Lafayette, Indiana, and earned a master of science degree in the same subject the following year.

A magna cum laude doctors degree from California Institute of Technology, after two years of study, was received by Dr. Hobson in 1935. At Purdue Dr. Hobson had been editor of the "Engineer" and a member of the orchestra. Among honors he has received are the Tau Beta Pi research fellowship, 1932-33; the Charles A. Coffin Foundation Fellowship, 1933-34; an honor mention from Eta Kappa Nu; recognition of the Outstanding Young Electrical Engineer for 1940.

Dr. Hobson is a member of Sigma Xi, Tau Beta Pi, Eta Kappa Nu, Sigma Delta Chi, The American Institute of Electrical Engineers (associate membership), Triangle fraternity, and Masonic, A.F. and A.M. He is a member and secretary of the American Institute of Electrical Engineers subcommittee for the investigation of arc furnace overvoltages and a member of the AIEE's committee on science.

Dr. Hobson has taught at California Institute of Technology as a graduate assistant from 1933 to 1935; at Earlham College, Richmond, Indiana, during 1935 and 1936, as assistant professor of mathematics; at Armour College of Engineering of Illinois Institute of Technology, from September, 1936, to February, 1937, as instructor in electrical engineering; at University of Pittsburgh, from 1937 to 1941, as a lecturer in electrical engineering; and as a lecturer in electrical engineering at Northwestern University in 1939-40.

Dr. Hobson's industrial experience began with the Kelman Electric and Manufacturing Company in the summer of 1935, when he was supervisor of high voltage power frequency and surge acceptance tests on circuit breakers for the Boulder Dam-Los Angeles transmission line. He assisted, also, in designing and building a 1,000,000 volt surge generator for the California Institute of Technology in 1935.

Dr. Hobson began in February of 1937 at his present position as engineer in the central station section of the industry engineering department of Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pennsylvania. Since August, 1938, Dr. Hobson has been stationed at headquarters for the northwestern district with Chicago, Indianapolis, Minneapolis, Milwaukee and Madison as part of his itinerary. He has contributed widely to professional publications.

# Team 4A Defeats Team 2AA For Biggest Upset of Season

Team 4A defeated 2AA, 6-0, for the biggest upset of the season so far. Although 2AA was generally considered the favorites the lighter and faster 4A proceeded to upset the Quarters #2 apple-cart.

The game began in a see-saw fashion, each team completing their passes and occasionally threatening to score.

Near the end of the first half the ball was centered to John McVey, of Quarters #4, who spun and reversed the ball to Chuck Hendries who raced to the right sidelines. Meanwhile Jack Capron, left end streaked for the goal line along the left sidelines.

Chuck Hendries, upon reaching the sidelines spun and threw a 40 yard pass to Jack Capron who caught the ball in the end-zone on the run.

2AA threatened to score twice in the second half, the most serious attempt being when Bill Arn completed a 30 yard pass to Julian Faneslow, the reluctant MA. However, the boys from Quarters #4 tightened up and made a goal line stand to withstand the Quarters #2 tide.

The game passed into history with 4A on top of 2AA, 6-0, making them and 7A the only two undefeated teams still in the league.

Next Tuesday evening the two league leaders will meet to decide who will continue with first place honors.

Last Friday evening 6B was scheduled to play 1B but the game was forfeited by Quarters #1. This has been the first game of the season to be won by a forfeit. Only 6 men from Quarters #1 showed up for the game.

The games that were scheduled for the beginning of last week, will be played Thursday and Friday of this week.

The standings in the tournament are as follows:

A Section			
	W	L	T
4A	2	0	1
7A	2	0	
2AA	2	1	
2A	1	1	
5A	1	1	1
6A	0	2	
3A	0	3	

B Section			
	W	L	T
6B	3	0	
2B	2	0	1
3B	2	0	
1B	0	2	1
5B	0	2	
4B	0	3	

## Entries Called for In Bowling League

All interested in bowling should turn in their entries in the newly planned intramural bowling tournament by this Friday at 5 p.m., made known Henry Koci, intramural manager.

Each team is to be composed of a seven man roster. Five men are to bowl as a team while the other two members are to serve as alternates. A captain is to be selected to represent the team at the various intramural meetings.

An attempt is being made to pick one evening as bowling night when all the teams may meet in shoulder-to-shoulder competition. Any ideas on the proper night would be greatly appreciated, said Koci.

Last year much of the spirit was lacking as teams would turn in their scores without ever having seen their opponents. It is a welcome report that the Senior Chems, perennial bowling champions, have finally left the school, stated Koci.

Another tournament being planned is a ping pong tourney. No definite arrangements have been made as yet but anyone interested should give their thoughts on the subject to Koci in order for him to arrange a satisfactory tourney, he urged. This also follows for anyone interested in the completion of the doubles tennis tourney.

## Victor and Vanquished



IM TENNIS—A/S Gene Hill (left) is congratulating David Afton, winner of the intramural tennis tourney. Afton defeated Hill for the championship, 6-0 and 6-0.

## David Afton Cops IM Tennis Tourney

David Afton is the kingpin of the intramural tennis tourney for the 1944 season. Dave won his championship by defeating A/S Eugene Hill 6-0 and 6-0.

Gene Hill previously triumphed over Joe Goldenberg in their match by a total of 6-2 and 7-5. The latter match was a thriller, but Hill's hard returns and excellent recoveries finally proved the decisive factor; and Hill triumphed.

David Afton will receive first place medal, Gene Hill will receive the runner-up award and Joe Goldenberg the third place prize.

This brings to a close the singles tennis tournament. There has been no provision for a doubles tournament and unless men who desire one contact Hank Koci immediately there will be none. It is getting too cold, but he will schedule the matches if they are desired.

The tennis tourney extended for a period of several weeks.

## Ringer Champs Finally Emerge

Ted Grabacki beat A/S Ray Stryzek in the singles finals in the horse-shoe match. This victory makes Grabacki the undisputed singles champ.

The semi-finals were played earlier in the week when Ted Grabacki beat Lucian Bielecki 21-8, 20-22, 21-16. Three games had to be played when Bielecki threatened to eliminate Grabacki when he took the champ in the second game.

A/S Ray Stryzek beat A/S Fred Leydig 21-16, 21-12 to take him to the finals.

The winner and the runner up will both receive medals for their endeavors.

On the doubles end of the horse-shoe tourney, A/S Tom Gavin and A/S Bob Steward emerged in the roll of champions by defeating Fred Pancner and Ted Grabacki 21-10, 4-21, and 21-7.

The final issue was in serious doubt during the second game when Grabacki and Pancner administered a 4-21 defeat on the budding champs. However, the pitching eye of Steward and "dead shot" Gavin of basketball fame proved a little too much for the boys.

The semi-finals, played earlier in the week, found Tom Gavin and Bob Steward beating Ray Stryzek and Fred Leydig 21-12, and 21-14. This victory paved the way for their final crowning.

The champs, Gavin and Steward, will both receive an intramural medal. This last week rings the curtain down on 1944 horseshoes at IIT.

## TECH SHORTS by TOM KILGARIFF

Much scuttlebutt is being passed around these days on the future of this year's basketball team. There have been many questions asked regarding when the tryouts for the team are going to begin, where the team is going to practice, etc. In attempting to answer these questions it must be remembered that these plans are only tentative and subject to change at any time. One of the most repetitious of questions is the one in regard to where the team will practice. At the present time it looks like it will practice either at Valentine Boys' Club or the Armory on Vincennes Avenue. The main problem lies in making suitable financial arrangements.

The tryouts will not begin until next semester. Reasons for this are numerous. If a tryout were made now or if a select group of potential team members were allowed to practice together, there would be a trace of unfairness evident. This unfairness would be to those coming in to IIT next semester and those not able to make the select group without thorough tryouts being made. Since the V-12 trainees have physical training every day and are in some sort of physical condition, it is advised that those civilian students wishing to make the team should begin to get in shape as soon as possible.

A look into the future of the 1944-1945 Illinois Tech basketball team presents a bright season. With five men back from last season's successful team, coupled with five of George Williams' former team members plus a large number of men now present on the campus with previous college and high school experience, a large selection of basketball talent will make the battle for the first team a hot one. It might follow that Coach Ed Wagner will use the two-team system which worked wonders in 15 out of 16 games, but this is something only time will tell.

There is a meeting afoot by the athletic department whereby all the prospects for the various varsity athletic teams, wrestling, boxing, and basketball, will be assembled to have explained to them the present athletic situation at IIT. For the first time in many years the varsity athletics will be financed by the administration. Previously, through the activity fees of the student body and the guidance of the ITSA the various sports were appropriated a sum of money to enable them to carry on. With the new tuition rates the administration has made a special allotment to the department of physical education to enable it to take over the varsity sports.

As usual, around this time of the year a challenge from the Lewis students to the Armour students to meet in a basketball game to decide the relative merits of each team is issued. Last Friday Henry Koci, intramural manager, received the annual challenge and accepted it in the usual fashion. From this it resulted that a representative Armour team will meet the Lewis group this Wednesday afternoon at 4 p.m. in the Armour gym, fifth floor Main. As far as I can remember the Lewis group has never won one of these affairs and I doubt if this year will produce any appreciable change in the records.

## Pi Kaps Snow Delts Under 26-0 To Open IF Touchball

Pi Kappa Phi opened the inter-fraternity touchball tourney by trouncing Delta Tau Delta 26-0.

Individual stars on the Pi Kaps were A/S Jack Caprone, John Sachs and Tom Ruck. The Delts were sadly lacking in experience and material. After a few more games the Delts hope to iron out their weak spots and gain enough in experience to have a first-rate team.

## Deadline in IM Touchball Set

The deadline for the intramural touchball tourney has been extended to this Wednesday at 5 p.m., announced intramural manager Henry Koci.

This has been done to allow those teams who are formed but as yet have not turned in an entry, to enter the tourney.

The only teams entered as of now are the Senior Mechs, Junior Chems, Frosh Flashes, Frosh Streaks and the Freshman Unconquerables.

An important revision of the team setup has been made. The tourney is to be SIX man touchball and NOT EIGHT as previously planned.

All teams are to be made up as of next semester's standing in the registrar's office regarding the individuals' class status. In this tourney intramural awards are to be given to ten men.

Due to the increased activity on Odgen Field, games will be played on the Dearborn St. field.

Each team is to turn in with the entries the names of two students who will serve as referees. This must be done as the shortage of officials is critical.

## SLIPSTICK

(Continued from Page 3)

to kiss a girl against her will, even though she resisted. She was equally firm in her contention that it was impossible. They decided that the only thing to do was to test it out. So they clinched and tussled and the battle was on at a terrific heat. After a sprighting battle they broke. The girl had been kissed, ardently, for many minutes. Her comment showed her undaunted spirit: "Oh, well, you didn't really win fairly. My foot slipped. Let's try it again."

Has anyone heard about the poor farm lad that came into the city and found himself a job in a girl's college? It seems that they thought that Oscar would make a perfect janitor, so with this job he was given the pass keys to every room.

The following week the treasurer ran across Oscar, who was busy running here and there, and asked him why he didn't come around on payday for his check.

Oscar was dumbfounded and said, "Vot, do I get vages too?"

They're picking up the pieces With a dustpan and a rake. He grabbed the silken knee, When he should have grabbed the brake.

Boss: "No, I'm afraid you won't do."

Stenographer: "Did I say I wouldn't?"

The company cook brought in a plateful of extremely thin slices of bread and butter, which rather dismayed his hungry battalion.

"Did you cut these, Sergeant?" asked one.

"Yes—I cut them," came the stern reply.

"Oh," went on the soldier. "All right—I'll shuffle and deal."

The Pessimists: "Hello, girls, you wouldn't care to go with us, would you?"

The Optimists: "Hello, girls, you will go with us, won't you?"

The V-12'er: "Hello, girls, where are we going?"

"The dogs in Siberia are the fastest dogs in the world."

The games that will be played next week are Pi Kappa Phi vs Alpha Sigma Phi, and Triangle vs Delta Tau Delta. The referees for the Pi Kaps vs Alpha Sig game will be a Triangle man, a Pi Kap and an Alpha Sig.

A meeting of the IF council today will determine the rules for the inter-fraternity touchball tourney. The main difference between navy intramural and fraternity intramural touchball is that the Greeks will play a "six man to the team" game.

The interfraternity touchball trophy is the 1944 stake. The first team winning it three times will retain permanent possession of the cup. Only Delta Tau Delta has won two tournaments. The cup was inaugurated in 1937 and the winners are as follows:

1937	Delta Tau Delta
1938	Delta Tau Delta
1939	Phi Kappa Sigma
1940	Pi Kappa Phi
1941	Delta Lambda Xi
1942	Alpha Sigma Phi
1943	Rho Delta Rho

"Why?"  
"The trees are so far apart."

"You can't sit on Daddy's knee to-night—he's had a busy day at the office."

Lew: "Do you know who was the biggest gambler that ever lived?"

Ed: "No, who was it?"  
Lew: "Lady Godiva. She put everything she had on a horse."

She: "Do you know what they are saying about me?"

He: "What do you think I'm here for?"

Angry father: "What do you mean by bringing my daughter in at this hour of the morning?"

Engineer: "I have an eight o'clock class."

It happened in one of the downtown stores during a rush. The elevator was jammed, and the cables groaned.

The elevator rose slowly, and as it neared the third floor, a piercing scream rent the air. All eyes focused on a heavily built woman in a short silver fox jacket, who wore an injured expression. A small boy, not yet of school age, stood directly behind her with a nonchalant expression.

"I did it," he announced, truculently. "It was in my face, so I bit it."

Did you hear about the man who smoked so many Camels that his nerves got so steady that he couldn't move?

Fifty percent of the girls smoke. But the other fifty percent aren't so cold either.

Ha, ha, ha, ho, ho, ho, such a conglomeration. It's really good when the jokewriter laughs. But coming down to earth, any sides split due to this column will be cheerfully patched or replaced if sent into this column with a self-addressed envelope.

—LARRY WYTAUTAS CERNAUSKAS

## Co-op Blanks Must Be Returned Today

All students who expect to buy next semester's books at the Co-op Bookstore should fill out and return their textbook questionnaires by 5:30, Monday, according to Robert Pogoff, Co-op business manager. They may be handed in at the information office on the first floor of Main, where those who did not obtain copies of the questionnaire last Friday will be able to get them.

"Although an accurate survey would be desirable," said Art Uhlir, president of the Engineers' Co-operative, "if we can keep within the limits set by the Co-op's privilege of returning 20 percent of the books ordered, we will be well satisfied."

The board of directors recently elected Don Arenson and Art Uhlir to represent the Engineers' Co-operative at the Centennial Cooperative Congress to be held this week at the Morrison Hotel. Professor S. I. Hayakawa, faculty adviser and member of the board of directors of the Co-op, will be on a panel discussing "Postwar Educational Plans — A Challenge to Campus Cooperatives".

A complete program for almost the entire week, Sunday through Friday, has been planned by the Co-operative League of U.S.A., and two other national cooperative groups. One of the important sessions which the two IIT representatives will attend is the Centennial banquet on Wednesday at which Thurman Arnold, former U. S. Assistant Attorney General, will speak. His subject will be "Monopolies Must Go." Other distinguished speakers at the conference will be Ruth Bryan Rhode, former minister to Denmark, and Leon Henderson.

## Phi Lambda Upsilon Elects 4 Officers

George Wilmsen was elected president of Phi Lambda Upsilon at the meeting of the chemical honorary last Wednesday.

Other officers elected are: Herman Nelson, vice-president; Kaz Horita, secretary-treasurer; and Professor Hugh McDonald, faculty adviser.

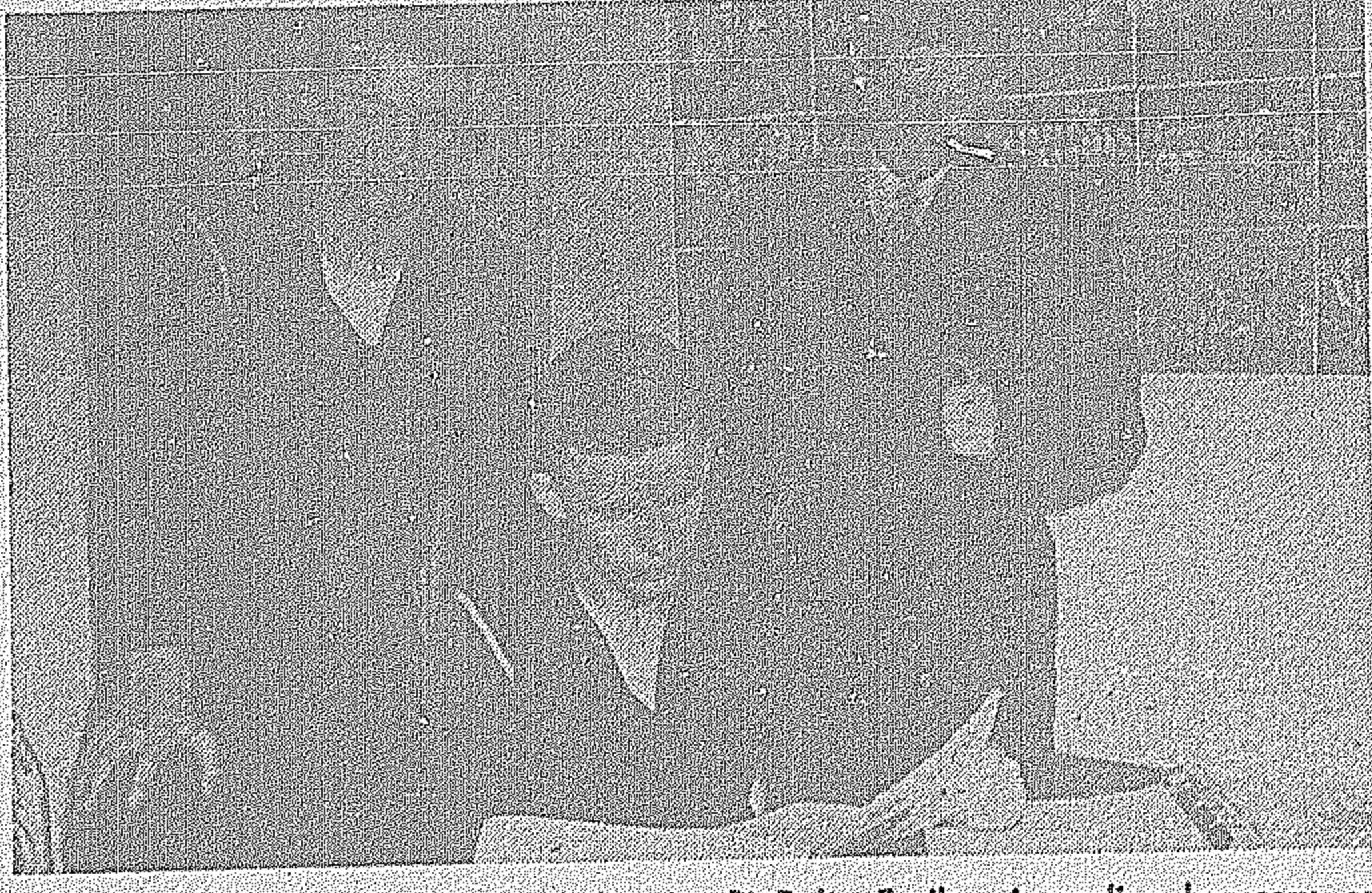
Professor Herbert Bernstein, the present adviser, is leaving IIT at the end of this semester to go into industry.

## Professor Wall Receives Gift From NU Seminar

Professor H. S. Wall of the mathematics department received a set of T. J. Stieltjes's Collected Works from members of the Seminar which was established at Northwestern University.

Wall helped to establish the Seminar which was founded to help graduate students in the mathematics department at Northwestern.

## Journalists



PI DELTA PLEDGES—The three pledges to Pi Delta Epsilon, journalism honorary, are looking over an issue of Technology News. The men are (left to right): A/S Tom Kilgariff, A/S Ramon Olson, and Don Arenson.

## Brief History of Seven Illinois Tech Departmental Organizations Is Given

Oldest departmental organization on the IIT campus is the American Society of Mechanical Engineers. The Armour student branch was founded in 1910 and in 1940 combined with the Lewis branch to become the Illinois Institute of Technology student branch. This departmental organization is also the largest on the IIT campus and one of the largest student chapters in the country.

Next oldest departmental organization on the campus is the Fire Protection Engineering Society, which is also the oldest local organization on the campus, having been founded in 1913.

In 1923 the Beta Chapter of the American Institute of Chemical Engineers was formed on the Armour campus. Object of this organization is to have the men in this field associate with prominent men of this profession.

Since the inception of the student chapter of the American Institute of Electrical Engineers on the IIT campus it has grown to be one of the largest organizations on the campus. This society was formed in 1939.

Late in 1942 the Institute of the Aeronautical Sciences was started. The purpose of this society is to advance and spread the knowledge of the theories of aeronautical sciences.

Also on the IIT campus is the American Institute of Civil Engineers whose aim is, "the advancement and dissemination of the knowledge of the theory and practice of civil engineering, the presentation of a proper perspective of engineering work, and the opportunity to become acquainted with the activities of the Institute."

Last year saw the organization of a group that were not engineers. This organization is the Society of Chemists, Mathematicians, and Physicists, which is analogous to any of the engineering groups.

## Safety Conferences to Be Directed by Illinois Tech and National Safety Council

Discussions and demonstrations of the best practices in the organization and administration of local safety councils and similar safety organizations will be directed by Illinois Tech and the National Safety Council, according to John Yellott, coordinator. The conferences will be conducted during three successive weekends, beginning October 28. There will be no registration fee and the reference material will be furnished without cost.

## Thurston Elected Pi Tau Sigma Head

A/S Bob Thurston, junior mechanical, is the new president of Pi Tau Sigma for the coming semester.

He will be assisted in his administration by the following officers who were elected Thursday, October 5: Herb Krupp, vice-president; Bob Sweiger, recording secretary; Roy Norrlander, corresponding secretary, and A/S Bob Negele, treasurer.

Reports concerning new honorary members, the tutoring service, and curriculum changes were also received at the meeting. The curriculum changes and suggestions committee is to complete its report and present it to Professor Stanton Winston, professor of mechanical engineering, by the end of the semester.

The conference will be conducted by experienced instructors, safety managers, and National Safety Council department heads. It is designed especially for those who expect to devote at least part time to the management of safety organizations in cities and in the country.

Application for a detailed program of lectures may be made to the National Safety Council, 20 North Wacker Drive, Chicago.

## LETTERS

(Continued from Page 3)

wise, he should be kicked out of school forthwith, and not allowed to come back."

We don't expect this to help anyone directly. That is, it would be too much to expect that a cheater, upon reading this letter, would stop cheating. In fact, we doubt that a cheater would even read it. He would read the first sentence, see that it was something to do about the honor system, and go over to something else. What this is here for, is to appeal to those who don't cheat to try and stop those who do. If you see someone cheat, tell him to stop. That's all it will take to stop cheating at IIT. Yes, it's as easy as that.

The Honor Board

## RESEARCH

(Continued from Page 1)

tries related to these fields.

Godwin says, concerning the purpose of the project, "We will endeavor to aid in pointing ways in which Mexican products can be made more generally useful in world markets and in aiding the United Nations, war needs until the end of the war with Japan. We are interested in the general postwar development of the republic of Mexico and in increasing their home technological development, with a view to more balanced hemispherical industrial economy."

## Tau Beta Pi to Initiate 8 New Men Wednesday

Tau Beta Pi, all engineering honorary, will hold its initiation Wednesday evening at the Sherman Hotel.

The eight men to be initiated are: Karl Brugemann, John Hiramoto, A/S Joseph Odehual, A/S Alton Sept, Take Taniguchi, John Mitchell, A/S Robert Thurston, and Herman Nelson.

As part of their pledge duties, the pledges have been expected to write a 500 word theme on some engineering topic.

The faculty advisers of the honorary are: Myril B. Reed, professor of electrical engineering; Ralph Peck, professor of chemical engineering; John Penn, professor of civil engineering; and Stanton E. Winston, professor of mechanical engineering.

## TECH TIME TABLE

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

MONDAY, October 9

Interfraternity Council, 5:00 p.m., 105C

TUESDAY, October 10

Alpha Chi Sigma, 5:00 p.m., 405M

WEDNESDAY, October 11

Ordinance award, 11 a.m., Assembly Hall

Tau Beta Pi, 7:00 p.m., Sherman Hotel

FRIDAY, October 13

IIT Vets, 11:00 a.m.

Freshman Class, 11:00 a.m., 202M

## Rho Epsilon Pledges



RADIO MEN—Five pledges to Rho Epsilon, professional radio fraternity are receiving radio instructions from A/S Ernest Marit, active (far left). The five pledges are (left to right): A/S Art Biehl, A/S Bob Sodaro, A/S Joe Conta, A/S Ted Maciejewski, and A/S Ray Mead.

## Fraternities

### Triangle Dances and Bowls During Week

An informal dance at the Skyline Athletic Club on Saturday evening September 30 started off a busy week for the Triangle fraternity.

This dance was followed by a bowling tournament on Wednesday October 4, following the regular business meeting. Bill Atchison was top man with a 147 average, thereby winning a billfold for himself. Pledge Walt Leuhers was the booby prize winner.

### Alpha Sigma Phi Will Pledge 12 Saturday

Twelve pledges will be initiated into Alpha Sigma Phi this Saturday. Following the formal initiation there will be a smorgasbord for the new members at the Swedish Club.

According to A/S Don Hedeon, president of the Alpha Sigs, among the men to be initiated are the following apprentice seamen: Thomas Lin, Ray Bojanowski, Eugene Ev-

ers, Arthur Marcussen, Bob Petrillo, Roy Schimmelpfenig, Mel Stidham, and Dick Nesladek. Robert Loomis, Carl Chambers and Ray Novy are the civilian initiates.

### 2 Pi Kappa Phi Men In Navy Revisit IIT

Two members of Pi Kappa Phi and former students of Illinois Tech visited the fraternity last week. They were Seaman John Roach, now stationed at Navy Pier, and Seaman 1/C Al Roberts, formerly a member of the V-12 unit, who is now at Great Lakes awaiting transfer to a radio technician's school.

The six pledges to Pi Kappa Phi were informally initiated to the fraternity Saturday evening. A formal initiation followed by a dinner with alumni members will be held next Sunday. This will take place in the home of John Sachs.

The actives bid "so long" to Sachs at the informal initiation as he is leaving for the navy this week.

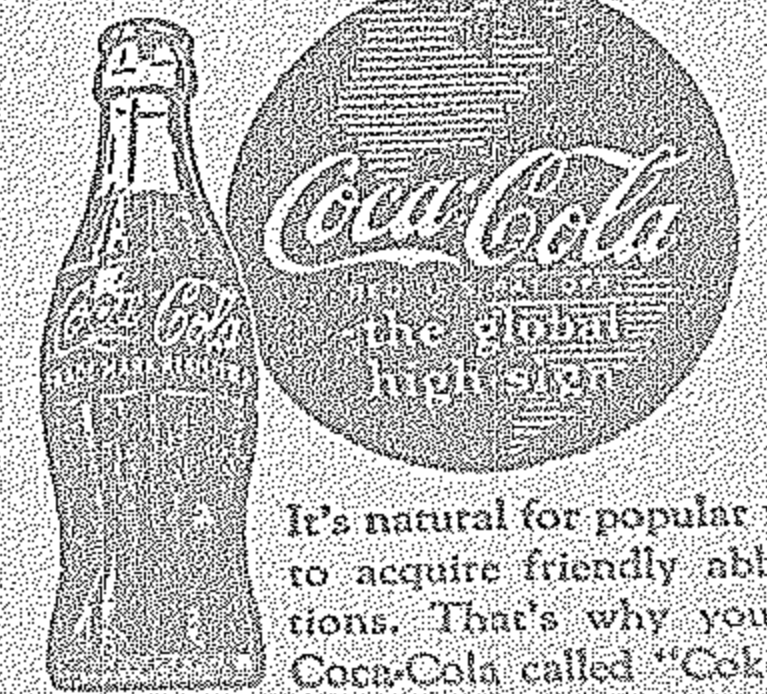
## Have a Coca-Cola = Put 'er there, old timer



... or greeting new pals in Ketchikan

In Alaska, just as here in the States, to say "Have a 'Coke'" is to say "Pal, we're right glad you're here, just as it does in your own home. In many lands around the globe, the pause that refreshes with ice-cold Coca-Cola has become a symbol of a friendly way of living.

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY COCA-COLA BOTTLING CO., OF CHICAGO, INC.



It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called "Coke".

# Winning Beauties Decided in Technology News Contest

## Destiny Smith Is Top Choice

### Honorable Mention Is Given to Runners-up

By the unanimous vote of the managing board, Destiny Smith, entry of Sheldon Schreiber won the *Technology News* Pinup contest. Right behind and best navy entry submitted was Norma Johnstone, of Oak Park. She was submitted by A/S Charles Porter of Quarters #6. Both will receive bids to the forthcoming "Phinal Phling" at the expense of *Technology News*.

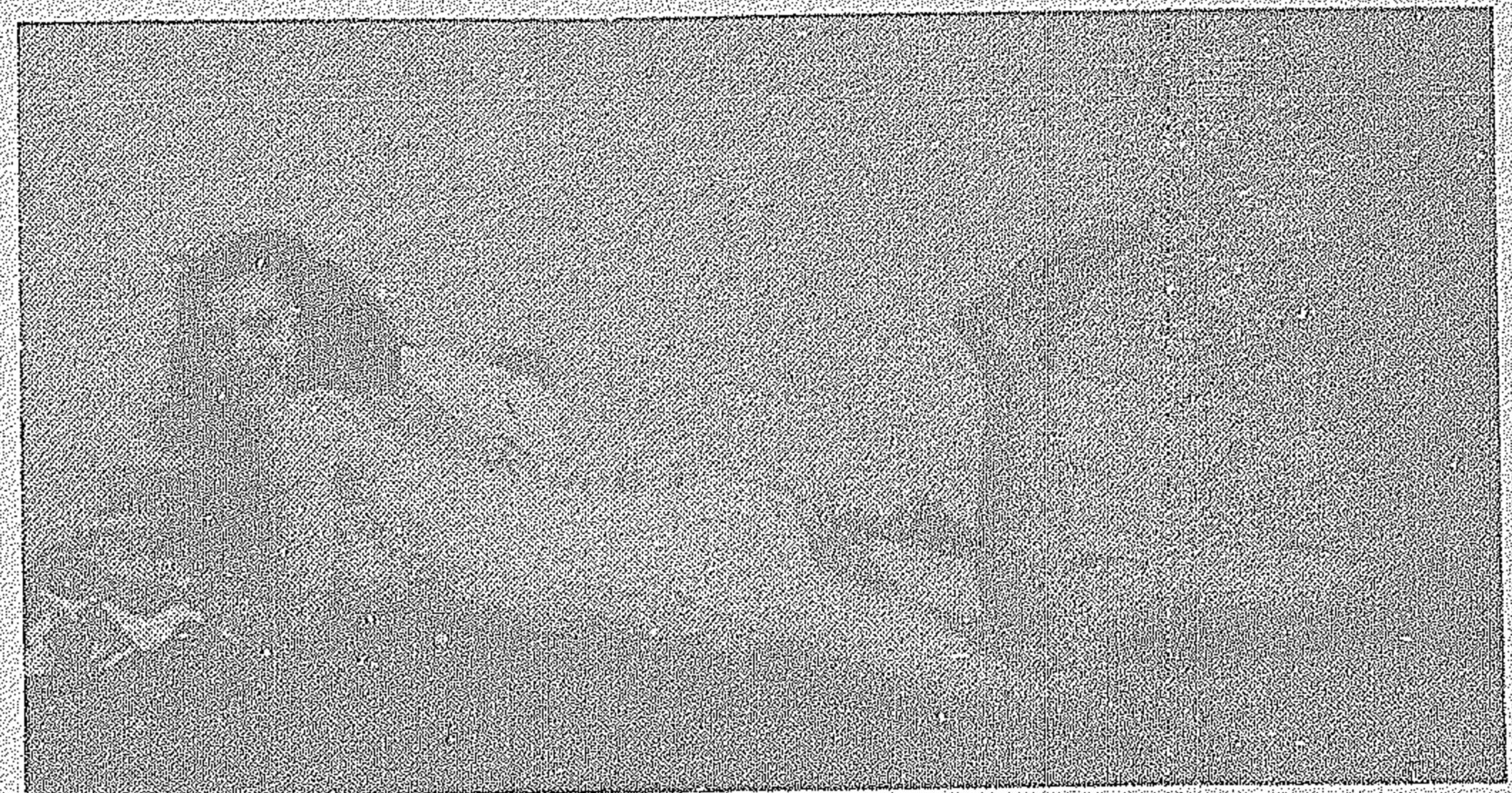
Though the managing board was unanimous in its decision, the result was arrived at only after a great deal of deliberation. For this reason, the award of "honorable mention" should go to several of the other contestants. Among these were "Tanya" submitted by A/S Ed Grydyk of Quarters #1 and Barbara Joan Bennett entered by A/S Allan Waite of Quarters #2. Other leading civilian entries came from Herb Krupp, senior ME, who submitted Dorothy Lange's picture, and Karl Bruggemann whose Eloise Gooris rated very highly.

Prettiest George Williams entry came from A/S Donald Zimmerman who submitted a picture of Patricia Wahl. Not to be forgotten was A/S Don Felsecker's charming Elaine Nussi who is another standing high in the estimation of the board.

The booby prize of one round of the raspberries goes to that gentleman from Lewis whose "dream girl" was Gravel Gertie.

The owners of the pinup pictures may secure them in the offices of the News Bureau, fourth floor Chapin, first entrance, or *Technology News* will mail the photos to their proper owners on request.

## Contest Runner-Up



SECOND CHOICE—Norma Johnstone, entered by A/S Chuck Porter of Quarters #6 is the runner-up in the Technology News pinup contest. Her picture took first place among the V-12 entries.

## Pinup Winner



CONTEST WINNER—Destiny Smith is the winner of the Technology News pinup contest. Her picture was entered by Sheldon Schreiber, a civilian student.

## New Officer Had Rapid Advancement

From apprentice seaman to Lt. (j.g.) in eleven months! This is the record of Lt. (j.g.) Samuel A. Wilhelm, who will fill Ensign Edward Glancy's position as physical training and welfare officer. He enlisted in the navy as an apprentice seaman in January of 1943. After "boots" he went to physical instructors' school at Norfolk, Virginia where he was promoted to Chief Athletic Specialist. He then went to Miami University Radio School and thence to the V-12 unit at Dennison University where he received his commission as a Lt. (j.g.) in the Naval Reserve.

Wilhelm, whose home is in Clarion, Pa., taught history in the Clarion High School and also in Clarion State Teachers College. He was also assistant coach of football and basketball at Clarion. Wilhelm received his B. S. degree from Clarion State Teachers College and his M. S. from the University of Pittsburgh.

## ESMWT Now Training 1025 in New Courses

1025 men and women are now taking advantage of the new courses being offered by the ESMWT according to Dean Roger's office. In addition another 1100 are taking courses in radio and electronics.

## Former Members of Ship's Company Tell of Experiences Since Departure

Three letters from former members of the Illinois Tech V-12 ship's company were received last week by Lt. Wayne A. Hamilton, commanding officer. These were from John Shannon, George Wise, pharmacist's mate 1/C, and Raymond Leuchtmann, yeoman 1/C.

Shannon, according to Hamilton, is still in the Pacific as the commanding officer of an armed guard detachment on board a merchant vessel.

Wise stated in his letter that he was in the D-Day invasion and was transferred to the Mediterranean area just in time to participate in the invasion of southern France. This, however, he said, was more or less routine after the first day.

Leuchtmann is still at the Great Lakes hospital under observation and wondering what will be done with him next, according to his letter. He was scheduled to be sent to the Atlantic fleet.

A former member of the Illinois Tech V-12 unit, Ensign James Miller, stopped in Hamilton's office last week on his way through Chicago to pick up the crew of his ship.

## Dance Club Finishes Successful Season

Approximately 1080 girls, or an average of 90 per meeting, have attended this semester's meeting of the Dance Club. This is about the same number as attended last semester. There are usually about 15 more girls than men and the men, by a great majority, have been V-12 students.

The girls are usually college students. Among the colleges represented are St. Xavier, Normal Teacher's College, and several nursing schools. Also, several USO hostesses have been present.

The present sponsor, Mrs. Anna Orcutt, will continue her duties as such next semester but a new chaperone will take her place.

## NAVAL NOTATIONS

### Quarters #1

The seniors are busy these days discussing where they are headed for and trying to imagine what it will be like when they arrive.

The electricals seemed to be happy about the Electronics Conference. For instance, Ken Coon and Alton Sept enjoyed the special delivery to Dr. Jesse Hobson's office, but the men of #1 would like to know what was Sept doing taking a girl onto the 11th floor which is strictly a men's shower room? Arthur Biehl wasn't exactly looking unhappy either, it is reported.

From recent happenings, Arthur Marcussen has taken over the nickname "Above Average" which hadn't been reassigned since Harold Claypoole left.

### Quarters #2

Back on leave after boot camp training, came Jim Thero, Al Roberts, and Joe Raccuglia.

Al Roberts and Jim Thero are slated to go to radio technicians training upon returning from boot leave.

Frank Tumens on the other hand is continuing in engineering work, but of a little different nature as he qualified for basis engineering training.

Joe Raccuglia proved his ability as a yeoman and will receive a rating either second or third class when he returns to Great Lakes this week.

Heard last week were: Owen "Grandpa," Kane saying, "When the weekend comes around I'm tired, and I don't feel like going out." Sad!

Charles Pique bragging, "I used to work in a Tri Delt sorority house!"

"Guess what? I got three air mail letters from the same girl today," John, "Ladies Man" Allen, also bragging.

### Quarters #3

Peter Outcault visited the quarters, perhaps, for the last time. Pete received a honorable discharge last week and was going to Cincinnati when he stopped for a visit.

The quarters was well represented at the Electronics Conference last week. Attending were Al Bandur, Bill Flynn, Rober McElwain, Bill Ostrow, Geo. Schober, and John Ward.

On the sick list this week is Gus Leist and the quarters is wishing him a speedy recovery.

### Quarters #4

Philip Thompson celebrated his twenty-first birthday on Wednesday. He is one of several who will vote this coming election.

Frank Graf gets another green banana. The first date he had after his recent restriction was a student nurse, Adeina Miller. They took so much time making the usual rounds of the loop that now she's restricted for returning late.

Edward Bell, James Norton, and Leslie Gunner had girls from Niles, Michigan, as guests over the weekend. The question has been asked if this is Norton's solution to the quadrangle affair mentioned last week?

### Quarters #5

Norman Reisinger surprised everybody by coming in Saturday night with very unsteady footsteps. It is reported he went round and round the room feeling the bulkheads to see if they were more plastered than he!

Leonard Wassman celebrated his 22nd birthday Sunday.

Herbert Hawkins, John Wright, William Stewart, and Carl Huml brought back glowing reports of the Zeta Tau Alpha open house which they attended after the Northwest-

ern-Wisconsin football game last week.

### Quarters #6

Ray Bojanowski, who recently celebrated his 21st birthday, will vote in the forthcoming election. When "Boj" received his ballot he took a quick plausal of the contents and immediately announced his choice for the coming election. He picked the straight Prohibition Party.

Willy Wilt went to Toledo, Ohio, over the week-end to bid his sister a bon-voyage as she is a lieutenant in the U.S. Army Nurse Corps, and is going overseas very soon.

Bob Freund, of Quarters #2, Frank Pasek, Tom Paulson, Gene Evers and Bojanowski all enjoyed a liquid Saturday night at O-Henry last week-end.

### Quarters #7

Ten members of Quarters #7 traveled beyond the 75 mile limit last Saturday. Norm Hankins and Leonard Shizinsik journeyed to Detroit, L. B. Mann, Alex Mair, Leonard Vogt, and Wendell Omer visited Milwaukee, while William Thornton went home to Akron and Donnie Lange went with Ralph and Glen Neiswander to their home in Ada, Ohio.

Another big time operator of Quarters #7 according to Sol "Pauncho" Rosenthal is Sol "Pauncho" Rosenthal. Said BTO claims to have Northwestern sorority girls falling all over him. In addition he states that two separate sororities requested his presence during the same time for last Saturday evening.

The Electronics Conference attracted four #7 men. Those who attended were Charles Buckley, Dick Michalek, Sol Rosenthal, and Bernard Steenson.



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