

NOW THAT THE GREEN caps have arrived on the campus, I cannot help but feel just a wee bit jealous of their wearers. Though you freshmen probably do not realize it as yet, you are accepting a privilege when you don the cap—a privilege granted you by the many freshmen classes that have gone before you.

It is a sorry fact that many of you will undoubtedly feel that the wearing of the cap is a sign of submission to the sophomores. Nothing could be farther from the truth; though each year the sophomore class has tried to convince the frosh that such action was the result of their bidding, and took it upon themselves to enforce the custom as such.

You should wear the cap as a banner of defiance, as a bond of unity between yourself and your fellow classmates, as a symbol that you are a member of the best frosh class ever to enter here, and that you are personally going to help see that it is made just that.

Any freshman who wears the cap for any other reason does not deserve to wear it, and is no better than those who show they are unwilling to stand up for their class by refusing to wear one.

ALWAYS, IN THE PAST, a Junior Marshal has been chosen from each of the major departments by elections held entirely within these departments. This method has been discarded this year as antiquated and one which is not suited to the function they perform.

It has been pointed out that the purpose of the former method was to give equal representation to all the departments, but what could be more unequal than giving a department with less than five members equal representation with one having almost 140?

The new method called for a preliminary election within each department to determine two candidates for the final elections in which the whole junior class took part.

An important restriction for the prevention of a domination by a major class merely by virtue of its size was also included. This was the requirement that each junior vote for but one man in each department.

Whereas a marshal formerly had only to carry his own minority group to attain his position, he now must have in addition, a versatility and character that commands the respect of his entire class; a trait very necessary if he is to govern successfully the activities of the underclassmen.

Unfortunately, in many respects, the marshals were elected this year after soph-frosh activity had al-

(See AS I SEE IT on Page 6)

Lunchroom to get F-M Set; Music to Accompany Meals

The long-anticipated music in the lunchroom is soon to become a reality, according to Harry Burkart,

Co-op Store Gets New Coat of Paint

The Engineers' Co-op bookstore has received a new face. The new face is a redecoration of the room occupied by this student organization on the fourth floor of Chapin Hall.

"Members of the Co-op were surprised to receive this cooperation from the maintenance department after occupation of these quarters for over two years," commented Don Aronson, president of the organization.

The bookstore, which claims over 400 student members, has just completed its inventory and will publish a complete financial statement in *Technology News* next week.

Replacing Earl Mills on the board of directors is Ed Rabin, sophomore electrical.

the new TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY

September 13, 1943

Juniors Choose Class Marshals



Richard Laysstrom (center) and Norman Schmitz (right) cast their ballots in the junior marshal election as John DeCook (left) looks on.

Battle of Brother Marks Junior Marshall Election

Puchalski overwhelmed Puchalski in the Junior Marshall election last Friday.

Edward "Casey" Puchalski more than doubled the number of votes gained by his brother Clare "Kelly" Puchalski to gain the marshalship of the mechanical department.

A larger number turned out for this election than did for the election of class officers, said Ronald Lind, chairman of the election committee.

Bert Peterson gained the largest majority of all by tripling the number of votes garnered by John Schwemberger of the chemical department.

The closest contest was between Al Roberts and Bob La Civita. Roberts won by a mere four votes, and thus took the electrical department representation.

Doug Snyder became the FPE representative by holding a majority of 27 votes over Art Balou.

Another close contest was won by Milton Schwartz of the Civils.

Larry Cernauskas held a strong vote against his opponent Burt Fried. The winner of the science majors was pitted against the architectural candidate Peter Koconis. Cernauskas also carried the majority between the two groups.

junior class president.

An F-M radio has been promised to the school by Dr. Jesse E. Hobson, head of the electrical engineering department.

At the ITSA meeting two weeks ago, Burkart was instructed to see Hobson with regard to obtaining a set, since the E. E. department has about thirty F-M sets at Lewis. Dr. Hobson has stated that the radio can be obtained at any time.

Attempts to obtain music in the south campus cafeteria date back to last semester. At that time, the ITSA appointed a committee consisting of Bernard "Sonny" Weissmann, Cliff Oliver, and John Pottenger to obtain an F-M set. Thirty dollars were appropriated for this purpose, and members of Rho Epsilon, honorary radio fraternity, were to take charge of the operation.

However, the committee was unable to obtain a radio at that price, and the matter was dropped until it was brought up again by an editorial in *Technology News*.

The marshals will be in charge of all freshman-sophomore activities and will be responsible for the conduction of Junior Week. Since such activities have already begun, the juniors will have to meet with the under-classmen representatives this week, said Harry Burkart, junior class president, to integrate the activities of the two groups.

Lind commented upon the inability of engineers to read when he was counting the ballots. Although printed upon the top of the ballots were the words "Vote for six men", fifteen ballots had to be discarded because seven votes were cast on the same form.

Teddy Powell to Supply Music At All-School Dance in October

"Teddy Powell and his 15 piece band will entertain at the big seasonal All School Dance at 9 o'clock on October 2," Mike Coccia, chairman of the All School Social Committee announced.

This occasion, sponsored by the ASSC, is one of the four large dances of the year. "Everyone is expected to attend as the nominal fee of a \$1.65 a couple will be charged. The dance will be the equivalent of a downtown dance. The place for this affair will be decided at the next meeting" the committee disclosed.

Couples only will be admitted, and arrangements will be made for students who cannot obtain their own

Freshman Class to Choose Officers

Freshmen will have a series of meetings to elect permanent officers who will replace the present temporary officers.

On Monday, September 13, the class will start petitions for president, vice-president, secretary-treasurer, social chairman, and SUBC and ITSA representatives. Twenty-five signatures are required on each of the petitions. The deadline on these is 12:30 on Friday 17, at which time there will be an assembly to introduce the candidates, who will present qualifying speeches. On Friday, September 24, the final election will be held.

A notice will appear on the freshman bulletin board announcing the meeting place of the meetings.

Break Ground Today for New Ceramics Research Building

2000 Square Feet of Space to Hold Seven Kilns as Foundation Gets Necessary Priorities

Illinois Tech's development program will be furthered with the erection of the new Ceramics Building, Harold Vagtborg, director of the Armour Research Foundation, announced last week. The program was interrupted after the Metals building was completed and government priority requirements postponed further plans.

Recently, however, the Research Foundation found that the types of research which it was requested to undertake required more space than was available in the existing buildings. "The governmental requirements were met, the priorities for materials obtained, and construction will start today when the team shovel arrives," said Vagtborg.

The new building, known as Building Number Six in the IIT development program, will be located at 3429 S. Federal St. It will have a frontage of 36 feet, and will extend back 57 feet. It will be of brick construction, one story high, and will enclose over 2,000 square feet of the space urgently required for war research projects.

The blueprints of the buildings have been ready for some time and were drawn up by Ludwig Mies van der Rohe, director of the Institute's department of architecture. The style follows that laid down in the construction of the Metals building, which will also be followed when the other buildings are erected.

An outstanding feature of the Ceramics Building will be the system of underground trenches which

will be used to carry off waste gases from the kilns. Formerly kilns were equipped with individual overhead pipes leading to the main chimney which often presented an overhead obstruction. Plans call for at least seven kilns, each connected to a central trench conducting the gases to the chimney.

Among the kilns which are expected to be placed in the new building are a large reheat furnace used for the study of refractories and the testing of brick walls, and a new gas fired rotary kiln.

The completion of the Ceramics Building will also relieve pressure in the Metals Building. As additional space is available when ceramics equipment is moved out, more metallurgical projects will be undertaken. Many of the tests will be run in conjunction with ceramics experiments; it will be possible to develop desirable qualities in metals and then devise suitable furnace linings to produce the metals.

Freshmen Don Green Caps

The traditional "freshman caps" are again appearing on the south campus. The move was begun last Thursday when Allan Dimoff, vice president of the freshmen, and Eugene Tulser, ITSA representative made the first purchases in the school book store.

Dimoff, who is in charge of the freshman teams which are now competing against the sophomores, says that all freshman team members must wear their green caps in order to play with their respective teams. He also says that the freshmen have sworn vengeance for their defeat last week in basketball and are out to beat the sophomores in the baseball game this evening at 5:30.

The freshmen and sophomores will also meet tomorrow evening in the gym for a wrestling match. Charles La Mantia, president of the freshmen urges his fellow classmates to turn out to cheer for their team.

Army-Navy-Civilian Band Will Play for Student Body Friday

The band will play *March His Honor* by Fillmore, *Overture Poet* (See BAND TO PLAY on Page 6)

For the first time in IIT's history, O. Gordon Erickson will combine three bands in one program for the student body. The 75-piece army, navy, and civilian band will hold a public rehearsal at 10:30 a.m. Friday in the auditorium, according to Erickson.

Although the bands have played at reviews of their particular units, they will play numbers generally recognized as concert selections. The musicians will be seeing many of the pieces for the first time at the rehearsal.

It was feared that the auditorium was too small for such a large band, but tests made of all roof and window supports convinced authorities that the building would be able to withstand the vibrations, stated Erickson.

In addition to the bands, the glee club, occupying the stage, will sing four selections, according to announcements. With the band on the floor of the auditorium, the audience will be limited to the balcony.

Navy Spends Third Of Pay for Bonds

Navy students at IIT have voluntarily given up more than one-third of their monthly income for the purchase of war bonds.

Asked to join in the bond drive, the Illinois Tech sailors answered by pledging \$11,140 of their monthly payroll, which totals \$34,550 for the 691 apprentice seamen here.

Six hundred and seventeen of the navy men have subscribed in the war bond drive. Even the purchase of a \$25 war bond a month, to which 547 seamen have subscribed, represents more than a third of the sailor's monthly income (\$50 a month).

Twenty-three of the navy men have gone even further by subscribing half of their income. Every three months these men will receive a \$100 war bond.

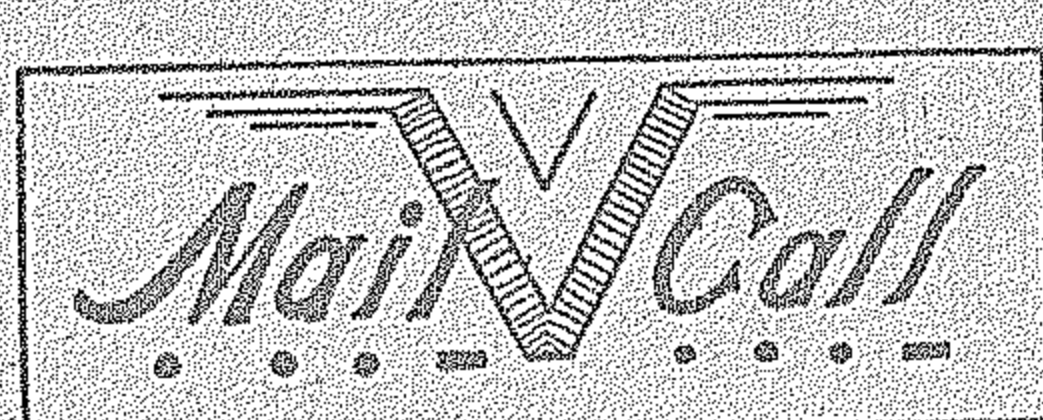
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Man Of The Week— Mike Coccia, Navy V-12 Man, All-School Social Chairman, President SAM

By JAMES OLDSHUE



(EDITOR'S NOTE: Items concerning IIT men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 700.)

By LOU WENGEL
Included in the I.I.T. delegation at Yale University is A/C Stanley Tolbert Jr., M.E.C. '43, who gives an account of his activities in a letter, excerpts of which follow.

"I have been here at Yale a week now after completing 13 weeks of body-bruising basic training at Boca Raton. This place is heaven compared to Florida. I did every thing imaginable down there from sleeping in Florida jungles to qualifying as an expert on the tommy-gun.

"I have a good chance of going to B-29 school as a flying officer after I am commissioned. The B-29 is a new super bomber. Each of these planes must have an engineering officer and that is where I will come in, I hope.

"The physical training test is really tough here. They have a cute little endurance test that really is a killer, it is called the Brouka test. You step up and down on a twenty inch chair, 30 times a minute for five minutes. You have to come to an erect position when you step up and down."

V V V

A/C Warren Moore, former junior co-op, reports his activities and requests that classmates write him of some of their doings. Warren is now stationed at Hutchinson, Kansas, air station.

"In another two weeks I should finish my flying program here at primary, but the ground school work will keep me here until the first part of October. Just passed a check-flight on aerobatics and will begin night flying and formation work soon ow.

From here we will be sent either to Corpus Christi, Texas or Pensacola, Florida. The possibility of a leave between these bases has been poor, but the captain has requested permission to grant leaves to those who finish their work early and have ample time before their scheduled date of reporting at the new station.

Whether or not this is granted is a mute question. At any rate they are still giving leaves to the fellows graduating from Corpus and Pensacola. That will be about four months from now for me."

V V V

The following lines were taken from a letter by Ens. Edward Colender, U.S.N.R., Ch.E. '42, who seems to be getting the most out of his training.

"I am in the Steam Engineering School here at Cornell and it's the nuts—they even serve beer in the Union Building. This is a college town with all the trimmings.

"I suppose you've heard of the Navy strength test; well we don't like them. I got a 48.8 with 40 as a passing grade, but was crippled for the next week. One boy even got a medical discharge as a result of the workout. He sprained his back.

"Consequently, none of us think much about 'Happy Hour' which is the semi-official term for compulsory daily athletic period. We get enough exercise in marching up and down these damn hills all day."

—LARSON

As the man responsible for the success of the recent all-school dance held at the Armory and as manager of the Techawk nine, Mike Coccia deserves his place as "Man of the Week".

Mike is probably best known in his role as chairman of the All-School Social Committee and for the many successful dances he has given Illinois Tech students.

His success in this field is not surprising because he has made the promotion of social events his number one pastime and extra-curricular activity. Building up for his present job, he was freshman social chairman and on the social committee of his sophomore class.

As the manager of the baseball team in his sophomore and junior year, Mike devoted many hours to seeing that its affairs were kept straight. He arranged the schedule, kept track of the equipment, and was forever taking care of the odds and ends connected with a ball team.

The establishment of the All-School Social Committee was due in large part to Mike's efforts. Its main aim is to keep all the school events from having conflicting dates and to make sure that all social events are financially and socially sound.



A senior in Industrial Engineering, Mike is president of the Society for the Advancement of Management, but the organization is now disbanded for the duration.

He is a member of Alpha Sigma Phi, social fraternity and president of Beta Omega Nu, the group which plans the social activities for the various campus fraternities.

While attending Calumet High, he got his desire to guide social and recreational activities. At present he is social advisor for many clubs in his community.

In keeping with his interests, Mike's personality is truly sociable. His pleasing and soothing manner may be due in large part to his French background. He speaks French as fluently as he does English.

As for his outside hobbies, Mike loves dancing, with fishing running a close second. Softball and basketball occupy a large part of his time too.

Mike puts his heart and soul into each dance he directs, and constantly worries over every detail until its successful conclusion.

He considers the dance held last February at the Terrace Casino as his greatest success and all those attended will agree. However, he vows that the Senior Farewell Dance will be his best.

At present, he is in the navy V-12 program, but after the war he plans to study law and become a patent lawyer.

The Collegiate World

A machine gun, which uses plastic pellets and compressed air instead of expensive bullets and gunpowder yet provides all the racket and recoil vibrations of a wartime antiaircraft weapon, has been developed by engineers of the Edison General Electric Appliance Company for Uncle Sam to use in training his soldiers at less cost.

A college in a castle is what may be said of St. Francis College in Loretto, Pennsylvania. It was bought in 1942 by the college at an auction of the property of the late steel tycoon, Charles M. Schwab.

The campus includes the 44-room castle, a 26-room guesthouse, stone cottages, a dairy farm, and a 9-hole golf course.

From our READERS

(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 the letters to be printed whenever the number of letter submitters exceeds the space allotted for this column.)

Dear Editor:
The course in descriptive geometry is not exceptionally hard, but does take time. Many students did not finish the recent quiz chiefly because not enough time was allowed.

The average student considers himself lucky to do a good job on a daily sheet in less than two hours, yet this quiz required more construction work than any single sheet this semester.

Neatness, although necessary on daily homework, was dispensed with by many students with the silent consent of their instructors, so that the students might have more time to solve the problems.

This quiz really tested the student's speed and digital dexterity instead of his mental ability in this course.

Since it seems rather improbable that this test was designed in such a manner as to spread the grades out by hitting those slower with their tools, but otherwise just as efficient, this matter should be remedied. For instance, the test could be taken during two periods so as to provide enough time.

A nearly identical condition prevailed during the first quiz, which was considered by many to be just an accident which would not be repeated. Please, don't let history repeat itself.

Russell Kasmar

ITSA MINUTES

The meeting of August 31, 1943, was called to order at 4:40 P.M. by Harry Anderson, the President.

Those present were Mr. Heald, Dean Tibbals, Dean Clarke, Mr. Spaeth, and Mr. Weissman of the administration and faculty. The student Board members present were Harry Anderson, Earl Mills, Lou Wengel, Ray Tubergen, Ronald Lind, Warren Furst, and Douglas Snyder who was proxy for Ronnie Allara. Ten members of the student body were also present.

The duties of all class officers which were compiled by Gillespie and Parks were ordered to be placed on file with the I.T.S.A. Minutes. The Red Cross Blood Donation report of the Student War Council was read and also ordered to be filed with the minutes.

The forthcoming dance of September 4 was discussed by Mike Coccia, Chairman of the All School Social Committee. Coccia stated that the total cost would be about \$150. Cokes would be served and all would be admitted free of charge. The service men without "dates" would be furnished them if these men would contact the "Link," the school's new dating bureau. The dance would be held at the Armory, which for that night would be in bounds for Navy men restricted to the Campus. Coccia also mentioned that there would be four seasonal dances per year, one run by each class, but with everybody invited to all of them.

Chet Swan, Chairman of the Link, informed the Board that the Link was a consolidation of all previous campus dating bureaus. The Link would work hand in hand with the All School Social Committee on matters concerning dates. Tibbals named, Lind seconded that the Link budget be suballotted through the All School Social Committee's funds, not exceeding \$100 in total. Motion carried.

Lou Wengel suggested that the Co-op money be distributed proportionally among the classes containing Co-ops.

Lind named, Wengel seconded that the Co-op money be distributed according to Wengel's plan. Motion carried.

Mr. Weissman made the report on the cost of the tennis courts. The cost of concrete refinishing for the playing area would be approximately \$10,000. The future action was not decided upon, except that a committee was designated to investigate the future campus plans to see if a conflict would arise. Those assigned to this committee were Spaeth, Tubergen, Lind, and Weissman.

The Sophomore Week was postponed until the Junior Marchals were elected.

(See ITSA MINUTES on Page 6)

The Other Side—

Harold Vagtborg, Foundation Director, Is Danish Born Farmer and Engineer

By HAROLD BURKART

His business is farming, but he doesn't care to talk much about that. He is also a sanitary engineer. He speaks very little about that.

His hobby? That is where the life of Harold Vagtborg lies. He will talk for hours on that subject.

His hobby is the Armour Research Foundation; the story of the foundation cannot be told without including the story of Mr. Vagtborg.

In 1937 when the Foundation was in its infancy, starting on a shoestring (second-hand one at that), Mr. Vagtborg became its managing director.

That was when the Foundation had a budget of \$35,000, three rooms to work in, and only three staff members.

But where does the story of Harold Vagtborg lie? Perhaps it is his far-sightedness that made the Foundation into a million dollar a year baby.

Perhaps it lies in his integration of the activities of his co-workers—the integration which has made the Foundation a leader in modern industrial research.

Perhaps it lies in the fact that this non-profit institution always has been paying its own way.

The research staff puts it in another way—Vagtborg is the cause; the Foundation is an effect.

From a staff of three to a staff of 265, from three

rooms to three buildings and more to come soon, from a shoestring to \$1,100,000 spent on research last year, from insignificance to the pre-eminence—The Armour Research Foundation—Harold Vagtborg.

Of course there is a story in his background.

Born in Copenhagen, Denmark, in 1904, he came to the United States in 1906. He received his B.S. in sanitary engineering at the University of Illinois in 1926.

In 1931 he was brought to what was then the Armour Institute as professor of municipal and sanitary engineering.

It was then that he built the sanitary water treatment plant which is located in Chapin Hall—a plant large enough to accommodate a community of 600.

In 1938 he was made the director of the Foundation.

On his 360 acre farm in Valparaiso, he is a dirt farmer. But even there he doesn't remove himself from science. "There is something close between farming and science," Vagtborg stated, and this becomes evident when one views this "modern" farm. He is ever seeking, as he puts it, "more from the storehouse that is nature."

In 1941 Harold Vagtborg was also called upon to direct the activities of the Institute of Gas Technology.

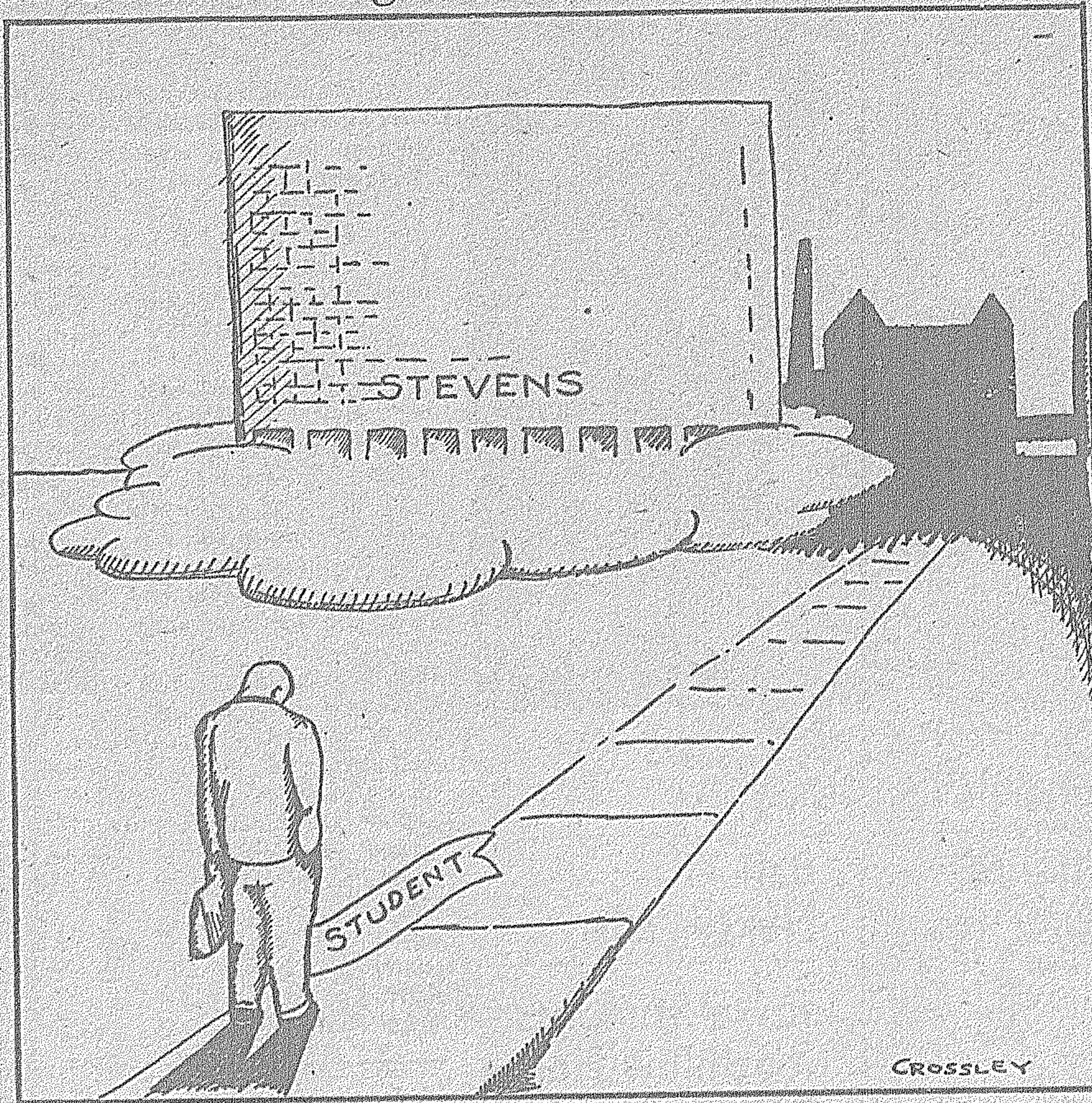
Because of the increasing volume of the work at the Foundation, Vagtborg left this position two weeks ago so that he might concentrate his full energies on the Foundation.

Vagtborg has been active in the promotion of the use of the Wire Sound Recorder, a Foundation development, by the Armed Services and of its popular use after the present war.

He has personally demonstrated this instrument many times before select audiences, expressing his enthusiasm for its potentialities.

Mr. Vagtborg's activities in the field of science have drawn him into the Society for the Promotion of Engineering Education, the American Association for the Advancement of Science, the American Chemical Society, and the American Physical Society.

Gone But Not Forgotten



CHICAGO—

Superb Cast - 'For Whom the Bell Tolls'

"FOR Whom the Bell Tolls"—State Lake Theater—This picture, a technicolor production, is much better than the average picture. However, for those persons who have read the book or who have read of some of the "rave" reviews now being printed, this picture will be a let down.

All the political issues which "made" the book were left out; in their place was substituted as superabundance of love and romance in the form of Ingrid Bergman. The average patron was a little satiated with the charms of Maria (Ingrid Bergman) exerted on Robert Jordan (Gary Cooper).

The plot of the story is based on Jordan's assignment by the leaders of the Spanish Republicans to blow up a crucial bridge in that sector across which all enemy movements took place. The bridge had to be blown at the time when the Loyalists were attacking.

The three days between the assignment and the actual destruction of the bridge seemed to be the longest ever portrayed in screen history.

The characterization by Katina Paxinou was superb; her personality and acting ability left the screen and permeated the whole theater. The acting of Akim Tamiroff was also superb. Ingrid Bergman is a fine actress and is certainly a treat for the eyes.

Gary Cooper is stiff and unnatural in the love scenes, but otherwise is very good.

To sum it up, this picture should be a "must" on your entertainment schedule.

"DIXIE"—Garick—The only highlight in this picture is Bing Crosby in "Sunday, Monday, and Always." The whole plot is based around this song. In that respect it is too much like all the other musicals thrown at the public today. The actual story is fictionalized and artificial.

In spite of the fact that Crosby has been the nation's favorite crooner for over a decade, even he cannot hold the audience with a poor plot for his support.

This technicolor picture doesn't compare with the "Bell." However, if you like pictures that don't require mental effort, you might enjoy this one.

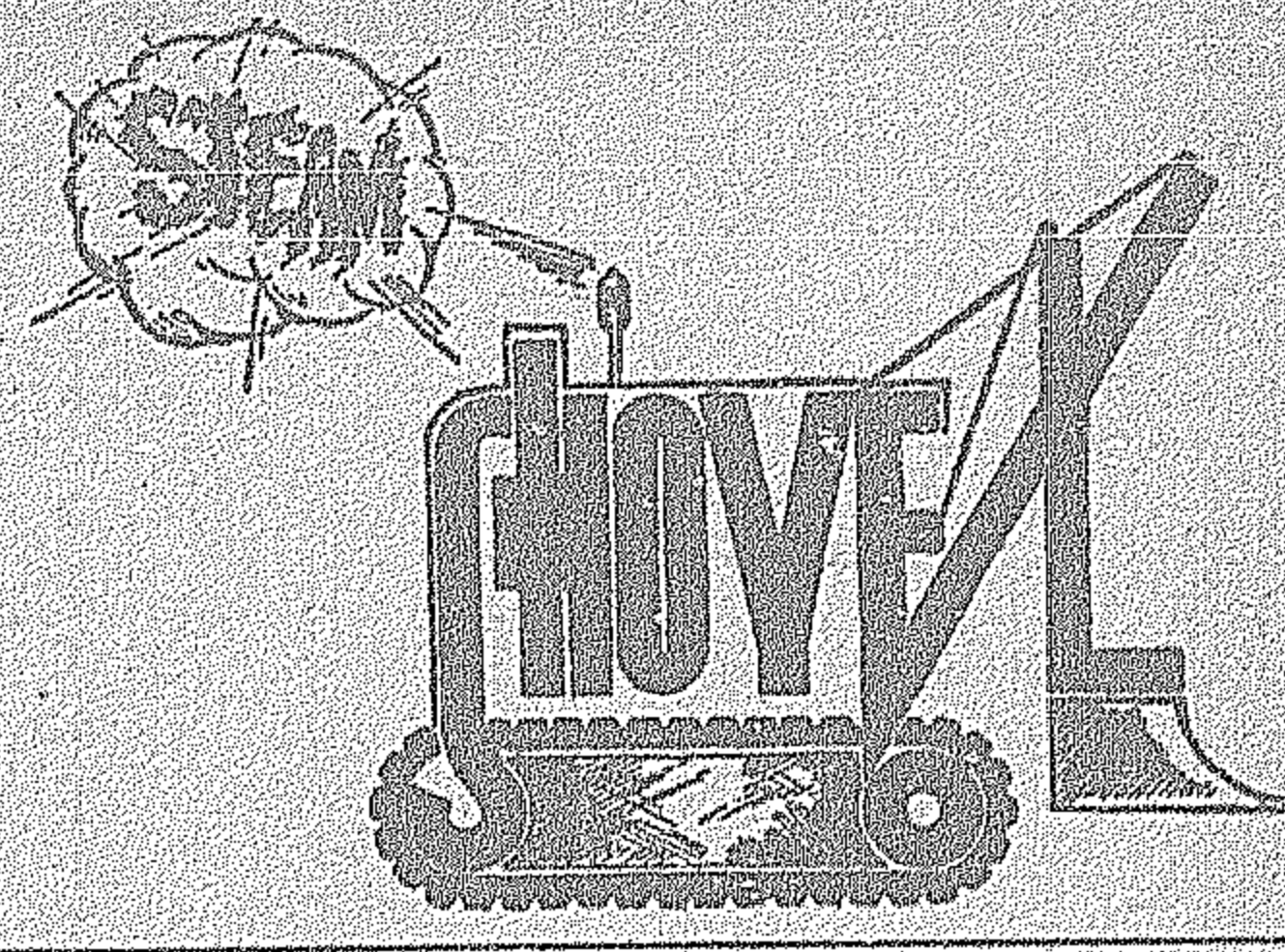
BLANCHE FRIED, senior in biology, was born in Prague, Czechoslovakia. She and her parents left that country just before the invasion by Hitler.



The library card number of ROBERT MISCH, sophomore chemistry major, is 1492, the year Misch "discovered" the library. Freshman BURTON WINICK is right up to date with card no. 1943 . . . EDWIN HORTON sophomore mechanical, has lived in the Stevens Hotel for two years . . . Prof. PHIL C. HUNTLY owns three fruit farms near Harlington, Texas . . . A prize cup in a gas engine airplane model contest was won by TED RESTARSKI, a junior aero-mech . . . The following members of the ASTP have played in a professional band; DANIEL BOYLE, DONALD CAMP, ARTHUR CHENOWETH, GORDON R. COLE, ALOIS DUSSLIERE, and PAUL FETZER . . . Here are some of the former jobs of the ASTP students—ARTHUR CHENOWETH spent his last summer working in the Kaiser shipyards. DAVID FITZER was a former shipfitter at Brooklyn Navy Yards.

RUDOLF SAMUEL, visiting physics professor, formerly was the head of the physics department at the Muslim University at Aligarh, British India . . . BILL GANTHIER, freshman ME, was valedictorian of his class at Calumet and received the Noble Kizer Athletic Award . . . PHIL HUNTLY, professor of civil engineering, assisted the designer of the Rockwell hardness tester in perfecting that instrument.

BLANCHE FRIED, senior in biology, was born in Prague, Czechoslovakia. She and her parents left that country just before the invasion by Hitler.



Due to the fact that the editor has taken a much needed rest over the week-end, this article has graciously been given space in the Steam Shovel. One of the biggest farces ever dumped upon an unsuspecting public concerns our hero.

It seems that Dick Larson decided to take the fateful step with Dorothy, the girl friend of Earl Mills. Without ever having dated the girl, he asked her for her hand while horning in on the date she had with Earl. Seeing the opportunity for a more promising future than with the classmate, she immediately accepted. So, the date was set for the Tuesday following Labor Day.

Because our hero commands the respect and trustfulness of the senior class, the story of the coming marriage quickly spread through the class. Expressions of congratulation met Dick wherever he went.

Finally, the hoax was discovered when Dorothy called it off, and Dick became heartbroken.

Hats off to "The Link", the newly organized date bureau at IIT. It was through their efforts that the first all school dance of the semester became such a success.

The young ladies who served as hostesses for the Army and Navy men were contacted by "The Link" and so enthusiastic was the response that before the dance was underway the men were outnumbered. Wotta Life!

Another honor has been added to those following the name of John Butkus. This latest rose was pinned on our hero by a nominating committee from B.T.O. Thus John Butkus becomes the first man in the nation to be officially called "Heart breaker." This distinction was awarded as recognition of his work with "friend of the family" Shirley Hogan, and with shy, reserved, Marilyn.

Friday, September 10, 1943, marked "finis" to an endurance record unmatched in the history of Armour intramural athletics. It was on that date that Walter Gunther Gow hung up his spikes, for one game at least, because of a heel injury. When questioned about his sad plight, the Little Man looked up with red-rimmed eyes, and with a voice cracked with emotion, said, "To think that this could happen to me after I've given the team six full seasons of service!"

Our operatives on the station wagon running between the south and west campuses relay this important development in the love-life of "High Q" Roskam, senior juicer. (For the meaning of the nickname please contact Messers. Brown, Taylor or Shepherd). The mild-mannered, baby-faced Roskam has stricken the heart of our "bus chauffeur-ess" Dorothy Schopp. Now, she just "dotes" on the little lad and no request he makes is too much for her. It is rumored that they hold hands while waiting for the other passengers.

Is it a bird? Is it an Airplane? No! It's "Superman" Dan Gengo! It is with tears in our eyes that we bring to you the following sad, sad, news of our own "superman". This rugged individual, to whom freshmen and sophomores look with awe, has become overly-conscious of social etiquette. He now wears a pretty-smelling cologne on his accoutments and the latest all-weather hand lotion on his dainty paws. Dan, however, insists it was all an accident and that a girl spilled it on him as a joke. (Ed. note: Do we believe that? Oh yes, we don't!) Only one other solution presents itself. It may only be coincidental that "June of the horn-rimmed glasses" has been permeating the cafeteria with the same odorous essence. This is a revolutionary approach to win one's way into a girls favor—by wearing her perfume.

Rumblings From The Tau Beta Pi Banquet: Laboratory instructor Thomas Hunter remarked that he didn't bounce one Physics preliminary report that day. "What was the matter, Hunter, didn't anybody show up?" asked laboratory instructor Robert Rose.

Harry Anderson rambled on with these tales of his feminine escapades, but never reached a conclusion in his stories. When asked about this, he just kept repeating, "I'm just a good clean kid, that's all."

Eliot Gage, George Roskam and Mike Ceccia have gone native; yes indeed. Both men woke up the other morning with their faces tinted a delicate coral. Don't you fellows know you use that stuff on your finger nails?

FOUR First Place in IM Clinched by Sr. Mech No. 1 Two Soph Mech and a Sr. Chem Team to be In Final Round Robin

As the intramural tourney enters its final week the standings show the Sr. Mechs No. 1 in first place with a record of ten wins in eleven games. Tied for second place are the two Soph Mech teams with the Sr. Chems close behind them in fourth place. As no combination of defeats and victories can display these teams from the top four places they will be the teams that will take part in a round robin play-off for the championship.

During the last two weeks the Sr. Mechs No. 1 held their first place spot by winning three games. The most notable of these was a 5-3 nine inning game which they took from the Sr. Chems. With the Chems holding a 3-2 margin going into the seventh the Mechs rallied to tie the score and send the game into extra innings. In the ninth, Chet Swan of the Mechs drove a triple to left center to score Jack Byrne from first base. He in turn scored on a fly to left field to give the Mechs their fifth run.

In a wild scroing game the Sr. Chems bounced back to trim the Jr. Juicers 23-16 in a game that also went nine innings. This victory assured the Chems of their play-off berth. With success in tying the score at 17 all in the seventh inning the Chems were forced to wait until the ninth for their victory when they pushed over six runs to clinch the game.

Another free scoring contest saw the Soph Mechs No. 2 team triumph over the Soph Mechs No. 1 on a 12-10 count. Led by Ernie Kraus and Bill Board the number 2 team repeatedly overcame leads that their opponents had built up and finally went four runs ahead going into the seventh inning. The No. 1's were able to rally for only two runs and the game ended 12-10.

Other games last week saw the Sr. Mechs No. 1 beat the Sr. Mechs No. 3 8-1, the Sr. Mechs No. 2 defeated the same outfit 10-8, and the Snug-Gibs knock over the Jr. Juicers 5-4. The Standings follow:

Standings	W	L
Sr. Mechs No. 1.....	10	1*
Soph Mechs No. 1.....	7	2
Soph Mechs No. 2.....	7	2
Sr. Chems.....	7	3
Sr. Mechs No. 2.....	6	4
Soph Chem.....	4	5
Jr. Juicers.....	4	5
Jr. Chems.....	4	6
Snug-Gib.....	4	6
Sr. Mechs No. 3.....	3	6
Sr. Civils.....	2	7
Jr. Mechs.....	0	11*

*Completed Schedule

Set Friday Deadline For Queen Contest

The Integral Queen contest will close at 5:30 p.m. Friday. No entries will be accepted after this time.

IT men with photogenic girl friends may submit pictures of the young ladies to Ted Pilat, Harry Beach or Reynold Berggren before the above mentioned deadline. Photographs may also be left in the Integral office, 4th floor Chapin.

Since only about 25 entries have been submitted to date, the members of the Integral staff point out that there is room for many more.

The Integral Dance will be held sometime in December, at which time the Queen will be presented with her copy of the Integral.

Also, the staff announces, candid shots of Tech students or staff, or of campus activities, are welcome at any time.

Soph Mechs Tangle with Senior Chems



—photo by Ed Johnston

First-baseman, Hal Swirsky, Soph Mech #1 was spiked by the runner, G. Fleischer, Senior Chem #4 in this play during the game last Thursday morning.

Alpha Sigs Win Fraternity Ball Title; Football Tourney to Start Next Week

Alpha Sigma Phi recaptured the interfraternity softball title as it beat Triangle in a close 3-1 contest. Although one more game is scheduled for the tournament the standings will not change regardless of the outcome.

In a second contest last week the Rho Deltas won in the last inning by a 16:15 count.

Standings with but one more game to be played tomorrow between Alpha Sigma Phi and Rho Delta Rho, are as follows:

Team	W	L
Alpha Sigma Phi.....	4	0
Delta Tau Delta.....	3	2
Triangle.....	3	2
Pi Kappa Phi.....	3	2
Rho Delta Rho.....	2	2
Sigma Alpha Mu.....	0	5

A football tourney is being planned and the first game is scheduled for September 20. It will be completed, according to Bert McCleghan, by the end of the semester.

IM Baseball Distinguished by Sartorial Tastes of Players

Clothes may make the man, but in some cases, the reverse may be true. For example, consider the apparel worn by players of the intramural softball league. Many of the athletes wear the same clothes for each game, so that a system of numbers for purposes of recognition is unnecessary.

Wrestling togs are favored by Moe Bell and Dan Gengo. Jack Eulitt also prefers wearing his wrestling garb, complete to the last detail.

Chet Swan sports gray pants and a scarlet jersey with the name "Wrisley" across the chest. His pants are tied quite low at the ankles, to obscure the fact that his knees diverge while his ankles tend to converge.

Roy Bellio is distinguished by his striped purple satin pants and the ever present white handkerchief tied across his forehead.

Gordon Fleischer can be seen at game time attired in his form fitting blue satin pants with the red stripe. Ted Anderson prefers red striped, gray pants, while Dick Larson swears by his spattered, yellow striped, black softball pants. The red caps atop the heads of Bill Collins and Otto Krause stand out in the left side of their infield.

Among the more novel costumes are those of Jack Byrne and Cliff Oliver. Byrne appears to rent space

Graduate Students To Rent New House

Plans are now being made to rent a large apartment on the near south side to house the out-of-town graduate students, Lewis Rothstein, a graduate chemistry student, announced today.

He said that this step was due to the loss of the former graduate house to the navy at the beginning of this semester. Because of this, graduate students have had to find lodgings which are quite distant from the Institute.

John Volakakis, civil engineering assistant, has requested that all those interested in moving into such an apartment leave a note in the civil engineering assistants mailbox in the bookstore.

He also added that promptness in this matter would be appreciated.

Dean Grinter Appointed One Of ASTP Civilian Coordinators

Dean Linton E. Grinter, vice-president of the Institute, has been appointed civilian coordinator for the Sixth Corps Area ASTP program.

In line with his new responsibilities, Dean Grinter presented two papers at an all-day conference held September 9 in Breasted Hall, at the University of Chicago. Col. Sanford, Sixth head of the technical training division of the Corps command attended the discussion, accompanied by Major Hopkins.

Dean Grinter spoke on "The Requirements for Advanced Engineering", and "Correlation of the Basic and Advanced Engineering ASTP Courses".

In his first paper Grinter emphasized the importance of good teachers in mathematics, the need for a general background in chemistry, and the importance of physics as the backbone of science. He stated that technical drawing is important because it develops techniques, helps one to understand the language of engineering and increases a person's ability at space visualization.

Dean Grinter pointed out in his second paper that many students having completed two years in a liberal arts college, still found it necessary to attend 3 more years at an engineering college before graduating.

As civilian coordinator, Grinter

will act as head of a committee to inspect and advise liberal arts colleges which are giving basic ASTP training to army men.

The committee is composed of six men. The others are Dean Eshback of Northwestern, Prof. Lentweiler from the University of Illinois, Dean Crawford and Prof. Moore from the University of Michigan, and Prof. Elliott of the University of Wisconsin.

Tau Omega Honors Professor A. Gail

Albert Gail, assistant professor of aeronautical engineering, was elected last Saturday night to an honorary membership in Tau Omega, national aeronautical honorary fraternity. Six students were pledged at the same time. The new members are: Russell Mueller, Art Rynkus, Milton Schwartz, Herbert Miller, Girard Bovie, and George Cohen.

Tau Omega has as its purpose the creation, fostering, and maintenance of a spirit of fellowship among students of aeronautics. The fraternity is devoted to the furthering of aviation's progress and the promotion of scholarship among aeronautical students.

A student must rank in the upper quarter of his class to be eligible, and he must show an interest in his chosen field.



By BACKAS

Congratulations to the proud (and I do mean proud) papa of a 7 pound, 14 ounce baby girl, daddy "Sonny" Weissman. Ditto to Lieutenant Anderson who boasts a bouncing baby boy. Both these men earned their new titles last Friday morning. On behalf of the staff and myself I wish to extend best wishes to those who really deserve it; the mothers.

Intramural baseball is in its final week, with playoffs starting next Friday. The top four teams will play a round robin to determine the 1943 school softball champs.

Watch for a game this Friday at 5:30 between the civilian Techawks and an ASTP Army team. This game will be well worth watching and it would pay to stay around a few hours after school to watch.

Track captain Ed Johnston tells me there is to be a cross-country track team organized. This team will also act as a basketball conditioner. Navy men are eligible and those participating can make arrangements with Ensign George Martin so that it can take up part of the physical ed. program. More about this team next week.

Wrestling and boxing workouts have already taken place and official practice will begin soon. With the host of material that Coach Weissman will have at hand there is every indication of two winning combinations.

Following my prediction, the Sophs began murdering the Frosh by a 74 to 49 massacre in basketball. This is probably the highest total score ever run up in the gym. The boys were all pretty hot. Tom Kilgariff sparked the Soph attack and totaled 19 points while playing only three-quarters of a game.

The tennis intramural tournament is not running as smoothly as it should. Cliff Oliver, intramural manager, states that if the games are not played, and if the scores are not turned in, a double forfeit will result.

Because of the Stevens Hotel deal, I kept still when I heard that a tennis court had been proposed to take the place of the proposed obstacle course I thought nothing of it because it looked to me like a cover up for the hotel deal. Now that this dream has blown up let's look into this business of the obstacle course.

These are the excuses used to stop the plans that were already made. (1) The little children in the neighborhood might get hurt and the school would have a libel suit. Not being a lawyer I don't know about this, but I think that a few well placed "Keep out" signs or a night watchman might remedy this.

(2) The student cannot be insured for events of this sort. The answer to this looks easy. Army and Navy men will be taken care of by their respective doctors if injuries take place. On the other hand, civilians could be required to sign a card releasing the school of any responsibility for injuries incurred.

(3) The third reason was "Do the students really want an obstacle course?" The board seems to think that tennis will have more interest than an obstacle course. Even as a promoter of tennis I refuse to accept a decision of this sort.

Why must we continuously have to take a choice of two things?

Why can't we have both the obstacle course and the tennis courts? As you can readily see, the answer to this and a lot of other problems in athletics is a Field House. Don't let anyone talk us out of this. For years all loyal Techawks have looked forward to this building. We can learn engineering in old classrooms but you can't play tennis on a cinder pile or basketball in an alley.

Table Service Installed For Faculty Members

Table service for faculty members has been installed in the East Dining Room, Vivien Lippert, director of food service, announced today. This service will be available from 11 to 2 daily. Only faculty members may use that dining room.

Lippert urges all civilian students to carry their trays to the kitchen after they finish eating. This will ease the work of the cafeteria staff, she explained.

ITSA Answers Technology News Editorial; All Issues Proposed are Acted Upon

At the last meetings of the ITSA the first business discussed concerned the questions asked in the editorial of August 30. The following consists of a resume prepared by the secretary of the ITSA board, which summarizes the explanations and actions of the board on the issues involved.

1. Question: What has been done about the refurbishing and decoration of the Student Union Building?

Answer: The original plans were to have the lounge redecorated last May. But the arrival of the army and navy trainees who have held classes, and stored supplies in the Student Union prevented the fulfillment of these plans. At present all decorating and refurbishing bids are at the contractors. Outside labor will be used for the renovation, so that the task will be completed in a minimum of time. The cloak room situation will be dealt with before the cold weather sets in, presumably before October. Increased use of the two front stairways by the army and navy makes it difficult to close off these steps and build the cloakroom next to U2W. However some definite action is promised by October 1.

2. Question: Why hasn't the Lewis lounge been refurbished and rehabilitated?

Answer: The crowded lounge is due to the congested nature of the plant itself. There are about 6000 instead of 2000 using the school's facilities. All possible space must be used and cannot be put out of use. If the Army's Signal Corps moves out on November 1, the lounge will definitely be refurbished and rehabilitated. Action on this must wait upon the war activities at Lewis.

3. Question: What has become of the badges identifying the civilian students of Illinois Tech?

Answer: We have a promise from the manufacturer to have the badges this week. The original color scheme had to be changed because it could not be distinguished clearly. The badge pictures are definitely better than the navy's I.D. card as shown by some finished samples in Dean Tibbals possession.

4. Question: Why hasn't the obstacle course been constructed?

Answer: The obstacle course is confronted by several problems namely:

1. Persons from the neighborhood, namely young children, may be hurt on the course. The school would be held liable for all such accidents.
2. We cannot insure our own students for accidents occurring on the course.
3. Do we really want an obstacle course? Will it be a novelty for a while and then become a reminder of a poor investment? Tubergen named, Lind seconded that the funds for the Obstacle Course be reverted to

the general fund. Motion carried.

5. Question: What has become of the FM system for the lunchroom?

Answer: The committee for the FM system could not buy a F-M system because of the war scarcity of electrical goods and equipment. Anderson appointed Harry Burkart to see the EE Dept. about the possibilities of obtaining a set from them.

6. Question: The constitution of the ITSA is outmoded!

Answer: At the present time no criticisms about the constitution of ITSA have been officially made. Anderson designated Michalek, Lind, and Wengel to gather all constitutional issues. The constitution is open for revision, the criticisms be brought forth and voted on.

7. Question: What has become of the juke box purchased by Mr. Weissmann last May?

Answer: Mr. Weissman tried to operate the juke box on its arrival. It was purchased second hand at a cost of \$119. But the mechanism of the player was defective, therefore he promptly sent it back to the seller. We cannot buy a new juke box, the situation has been a "war casualty". If anyone knows of a good juke box for sale, please inform Mr. Weissman. At present there are 60 records in Mr. Weissman's office which may be checked out at most any time and played on the radio in the lounge.

8. Question: What is being done about the tennis courts?

Answer: An ITSA committee is securing estimates on improving the courts.

20 ASTP's to See Radio Show

Through the efforts of the officers of the campus A.S.T.P. unit, twenty tickets have been made available for the Breakfast Club program, presented each morning over station WCFL. Twenty men, who are to be transferred from this unit, have been chosen to have the opportunity to attend the musical entertainment.

The men will meet in the hall of the Merchandise Mart Tuesday morning at 7:30 a.m. and will attend the program in a group. This daily radio entertainment is a strictly impromptu program, consisting of musical numbers and interviews with their audience. It is the plan of the officers that more entertainment of this sort be provided for the men.

V-12's Gain in Physical Tests

Arnie Niemi Continues To Hold Highest Mark

An average increase of eight points. These are the results of the second Navy physical education examinations according to Ensign George Martin, head of the physical education program. From an average of 44 points to an average of 52 points per man, is the rise in a little less than two months.

Arnie Niemi again led with a high score of 83. Arnie got a perfect score in the sit-up part of the test. Ensign Martin believes Arnie's score is the highest he has heard of. Following him in order were Casey Jordan with a 71 and Don Maihock who scored 70.

The results of the test are tabulated as follows:

Scores	Number of men
From 30 to 40	12
From 40 to 50	123
From 50 to 60	195
From 60 to 70	54
From 70 to 83	83

The next test is due the week before finals. The lowest 30 per cent will take this basic training over again while the rest will participate in a Navy intramural program.

Red Cross to Return in Dec.

The Red Cross Mobile Unit will be back on the IIT campus on November 30, and December 1, 2, and 3, War Council Chairman Harry Gillespie announced today.

"The Unit was so pleased over our response to their last visit that they called and requested the four days we asked for last time," Gillespie revealed. The request for the extra day was to insure that they would not have to turn donors away, as they were compelled to do during the August visit.

Student Union to Get Cloakroom Soon

The Student Union will soon again have a cloakroom, according to Bernard "Sonny" Weissmann, manager of the Student Union. The new cloakroom will be located at the head of the north stairways, and will replace the room taken over by the navy for use as a storeroom.

Partitions about eight feet high will be erected at the top of the stairs, and a counter laid between them. The necessary space was made available by moving the exhibit of ceramic ware and class pictures originally located there. Work has been started, and Weissmann expects the cloakroom to be completed this week and the facilities sufficient to accommodate student needs.

Pay Dues Now, Says Freshman Officer

"Freshmen are requested to pay their class dues soon. These dues will enable the freshman class to hold dances of their own," announced Betty Ann Detterbeck, freshman class secretary. She explained that the deadline for class dues is Friday, September 17.

Since a class meeting has been proposed for this week, the secretary urges freshmen to watch their bulletin board.

Graduate Students to Hold Dance in Lounge

The graduate students will take time off from their studies on the 25th of this month to dance, said Lewis Rothstein, graduate student of chemistry, today.

The dance will be held in the Student Union Lounge at 8 p.m.

On behalf of the graduate students, Rothstein extended an invitation to the dance to all faculty members.

Neimi-of the Navy-Does It Again



—photo by Bruce Kunde

Arnie Niemi, Navy V-12 student sets an all-time high record for sit-ups as Ensign Martin looks on. Neimi beat his previous record of 1000 sit-ups with over 1200.

Yellot Speaks On "Story Of Patent"

A group of 150 IIT students and faculty watched "The Story of a Patent" unfold at the regular meeting of the American Society of Mechanical Engineers last Friday at 10:30. Prof. John I. Yellot, director of the Gas Institute, illustrated his talk with a series of lantern slides.

Prof. Yellot explained how an apparently theoretical experiment was developed into a useful patent.

By means of light shot through the nozzle, Prof. Yellot examined the steam flow in rectangular nozzles, in order to determine the points of condensation and the points at which the steam separated from the nozzle walls.

The Worthington Pump Co., interested in Prof. Yellot's work, asked him to run efficiency tests on nozzles. During the tests, it was discovered that ice formed in the path of the steam flow at exhaust pressure of about 0.05 lbs. per sq. in.

This discovery showed the Worthington Co. why they had trouble with their steam ejectors on turbines. Ice was clogging the ejectors.

Prof. Yellot suggested heating the nozzles and ejectors to prevent this ice formation. The idea, developed by the Worthington Co., was patented. Now, heated steam ejectors are standard equipment all over the world.

Sophomore Sweater Orders to be Taken

The sophomore class sweater committee announced today that orders for class sweaters must be turned in by September 17th. Orders will be taken by Howard Cooper, Edward Rabin and William Parosoli. Each order must be accompanied by a two dollar deposit.

The emblem has been decided and will be posted on the sophomore bulletin board. The cost of the sweaters will be approximately \$8.00. Sophomores are advised by the committee to start saving now.

ASTP to Offer Training In Language, Medicine

An opportunity to take special training in medicine and foreign language will be offered to ASTP cadets who can qualify. A number of men will be selected at the end of the second term on the basis of their record during the basic course.

Cadets who would like to try for these courses will find it necessary to fill out an application before they can be considered.

Sixty-two new cadets were enrolled in the refresher course at IIT last Monday. These men will take courses in math, physics, and English and will be ready to enroll for the basic courses by the end of the first term.

ASTP to Have New Insignia

The army cadets stationed at IIT will soon have a distinctive insignia of their own.

The new emblems will consist of an orange torch, representing learning, placed against a purple background. They will be available in two months.

At present, the men wear the Sixth Service Command insignia.

Servicemen Hear ASTP Dance Band

Couples at the Servicemen's Center at Michigan Avenue and Congress Street danced to the music of IIT's ASTP dance band last Tuesday evening. The band, a twelve-piece outfit, played for about three and one-half hours.

In addition to providing music for dancing, two of the soldiers offered special numbers. John Armisto performed as a "scat" singer, and Ken Berger presented a novelty act with his trumpet.

Arrangements are now being made for two Saturday night engagements with the Service Center.

Honor I to Set Sail On Lake, Saturday

Honor I members will embark on a four-hour sail on Lake Michigan this Saturday in the "Gaviota", a boat owned and skippered by Christian Lingby.

The athletes will leave from Randolph and Lake street at 8 p.m., and plans call for refreshments aboard ship, according to Jack Eulitt. The cost of the evening will be about two dollars per couple he added.

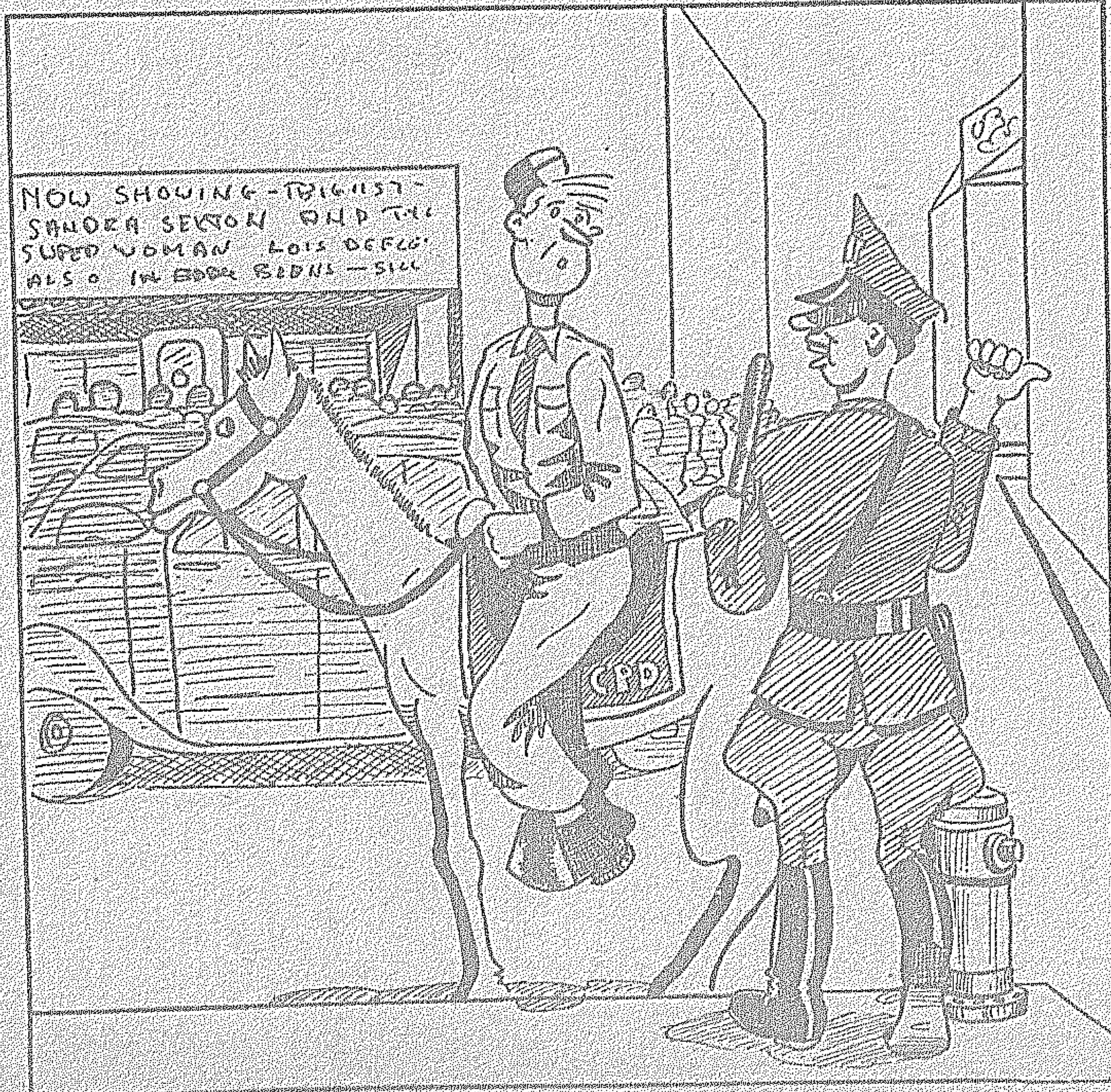
The arrangements were made through the efforts of President Don Maihock.

ESMWT Graduates 30 in Chemistry and Drafting

"Graduation" ceremonies were held by the students of two ESMWT classes last Friday. There were 15 graduates from the drafting course, and an equal number completed the course in chemistry at this time. The former held a breakfast at 10:00 at Carsen Pirie Scott and Company; the chemistry graduates met at the Normandy House, 800 N. Tower, for a luncheon.

Private Snafu

by Chuck Rice



"I don't care if you WERE in the cavalry—now, get off that horse."

— ARMY MEN —
Get an
Illinois Tech YEARBOOK
You may order '44 Integrals in
the Student Union, Tuesday,
Sept. 14, 1:30-5:00 p.m.
Price \$3.00
Deposit \$1.00

SIX Tech Radio Lab Open to Public

Illinois Institute of Technology will share the secrets of its radio laboratories with the public for the first time this Wednesday and Friday.

Open house will be held from 6 to 10 p.m. each night in the west campus radio laboratories.

This will be the first public display of Illinois Tech's \$150,000 worth of the newest radio equipment. Much of it designed and built by IIT engineers since it is too new in principle to be manufactured by standard electrical companies.

The equipment has already seen vast wartime service, for it has been used in training 4316 men for the signal corps and 3454 persons for work in radio industries, as well as Illinois Tech's regular electrical engineering students.

"We hope that many students and faculty members will take this opportunity to bring their families and friends to show what Illinois Tech has done in the fields of communications and electronics," Dr. J. E. Hobson, director of the school's radio training program and head of the electrical engineering department said today.

Open house guests will be conducted on tours of all the radio laboratories with Illinois Tech instructors as guides. Starting point of the tours will be the auditorium on the west campus.

One of the biggest secrets open house guests will learn is the background theory of Radar. Ultra-high frequency and micro-waves equipment, employed in teaching the background principles of the new secret weapon of war, will be shown in a special exhibit.

A demonstration in blackout lighting will be presented by the Chicago Lighting Institute, which will cooperate with Illinois Tech by displaying special illumination equipment.

Fifteen commercial transmitters ready for operation, as well as a new F-M transmitter constructed by Illinois Tech electrical engineering seniors, will be exhibited.

Also on display will be industrial electronics equipment recently purchased by the Institute, equipment constructed by technicians in Illinois Tech shops and work completed by students in the school's signal corps program.

Following the open house, Illinois Tech will inaugurate a new 15-week series of 28 free radio war training courses, in which the \$150,000 worth of laboratory equipment will be used. Registration for the courses will be held from Sept. 20 to 30, with class work beginning Oct. 4.



Bill: "Silk stockings should be like brave soldiers."
Jim: "Yeah, they should never run."
V V V
Soldier: "No wonder I'm nervous. I'm leaving soon on a forced march."
Girl: "Summer maneuvers?"
Soldier: "No. I'm being marched to the Parson for a shot gun ceremony."
V V V
Gob: "Hips ahoy! College girls ahead."
Pal: "How can you tell they're college girls?"
Gob: "By their classy pins and artillery."
V V V
He: "Can I take you home? I love to take experienced girls home."
She: "But I'm not an experienced girl."
He: "Well, you're not home yet either."
V V V
He called his girl friend "Checkers" 'cause she always jumped when he made a bad move.
V V V
Then, there was the stenog whose boss fired her for a mistake she wouldn't make.
V V V
Prof: "Where are your brains?"
Student: "I expect in my head."
Prof: "Well, if they were dynamite, they wouldn't blow your nose."
V V V
A fellow will go to any length to keep a girl friend closer than arm's length.
V V V
Bob: "Do you remember that wild little brunette you had on your lap last night? Well she has a girl friend that's just the opposite."
Ed: "And I always thought that birds of a feather go out together."
Bob: "Well, she's a wild little blonde."

"I hear that the sultan is introducing the 'honor system' in his harem."
"Yes, he caught the doctor cheating on his examinations."
V V V
He: "What is your pet name?"
She: "I haven't any. I don't pet."
V V V
"Ah! Safe at last. No Man's Land. She can't find me here."
V V V
He: "Baby, you are all the world to me."
She: "Yes, and I suppose you are one of these fighting men who are always looking for new worlds to conquer."
V V V
Prof: "You are reporting late."
Student: "Yes sir, I was detained."
Prof: "So I see. Wipe that lipstick off your face."
V V V
Bill: "My new girl owns a dairy."
Jim: "What kind of cows does she have?"
Bill: "I don't know, but she sure has swell calves."
V V V
The Navy Sez
Gals who can't stand friendly tussles
Should wear crinolines—or bustles!
V V V
W.A.C. No. 1: "Are you in camp for good?"
W.A.C. No. 2: "That depends—how are the boys here?"
V V V
Any gal who accepts a step-in from a fellow is bound to put her foot in it.
V V V
"Hello, Navy Pier? I don't know his name but I know his initials. The sailors who took him away called him A.W.O.L."
That's all fellows,
Biss (Snuffy) Smith

ASTP Requires Able Men Only

Captain George L. Hudson, returning from the local ASTP convention at Chicago University last Thursday, stated that one of the items stressed most at the convention was the fact that the army is not interested in stragglers or borderline cases.

Those men who are unable to keep up with the program cannot be given special attention, he said, as the army wants only the men who are capable, and who possess superior mental ability.

That the men in college were on an order duty was also stressed. The army has not necessarily placed its men in colleges to give them an education, but to obtain better technical leaders, he added.

Dean Linton E. Grinter, who was one of the principal speakers at the convention, commented on the fact that the majority of men were finding Physics difficult, and explained that the course has been put on a quantitative basis; less theory and more problems and experiments being used to create the engineering attitude.

President Robert Maynard Hutchins of the University of Chicago expressed the hope that the program would be continued after the war in an address before the group. "The ASTP program is one of the most democratic ventures ever made. The men are selected on merit and mental ability alone. Wealth has no part in determining whether the man is to attend college", he said.

AS I SEE IT

(Continued from Page 1)
ready begun. It is not often that the underclassmen have leaders who accept their offices with enough serious thought for the welfare of their classes that they are willing to expend the time and energy necessary to plan and carry out a project as extensive as they have set-up this semester.

Yet, by putting into operation these very qualities that demand our respect, they have robbed the marshals of a large part of their rightful duties. Nor can we blame them.

Much of the credit for the perpetration of these activities thus far belongs to the sophomore president, Tom Ruck.

Ruck points to the obvious advantages of spreading the activities over a longer period, since definite days for an organized Junior Week are an impossibility. He also can point to the dismal failure of last year's substitute "Junior Day", and the hard-fought, but amazingly clean basketball game the two classes carried off without outside intervention. Yet he clearly indicated a willingness to co-operate with the marshals in every respect, should their influence be seen to be necessary.

Although the marshals are being handed the reins when it appears the horse is almost in the barn, we hesitate to condemn initiative and demand that everything be turned over to them so long as these classes prove capable of conducting themselves in the manner they have shown thus far.

Rather, the situation appears to be a challenge to the marshals' ingenuity to prove that they can perform a definite service to the school.

PRIOR TO THE NEWS that the Stevens was not to be ours, President Heald, with reference to the editorial of August 30, kiddingly suggested that Tech News hold him to task as having promised the hotel to the students.

While the president, to my knowledge, has never been guilty of making a rash promise to the students, I believe the editorial was not entirely in vain if it called some attention to the several people who promise almost anything at the drop of a hat, regardless of the possibility of even intention of seeing them carried through.

Fraternity - Sorority News

Five Students Elected To Phi Lambda Upsilon

Phi Lambda Upsilon, honorary chemical fraternity, made public their selection of new members last Wednesday. Two graduate students, one senior, and two juniors comprised the list.

Thorlowe Smith and Lewis Rothstein are the graduate students, Walter Fagan, the senior, and John Schwemberger and Claus Fredersdorff, the junior students. The time and place of the formal initiation will be announced later.

Pi Kappa Phi Elects Officers; Pledges Five

The newly elected officers of Pi Kappa Phi are Arnold Kramer, archon; Paul Dalenberg, treasurer; Henry Dirksen, secretary; Thomas Ruck, historian; Walter Koelle, chaplain; and Francis Lidd, warden.

Recently pledged to the fraternity are Alfred Roberts, Donald Lang, William Ostrow, Robert Warbrioton, and George Schober.

A dance given by the fraternity will be held at the Atlas Club on Friday evening September 17.

Gray Meets Pledges At Pi Tau Sigma Initiation

The presence of Prof. E. S. Gray, national secretary-treasurer of Pi Tau Sigma, gave an added importance to the formal initiation banquet of Pi Tau Sigma last Thursday evening at the Swedish Club.

Prof. Gray, a professor of mechanical engineering at the University of Minnesota, welcomed the honorary member, Dr. Max Jakob, and the seventeen pledges into this national honorary fraternity for mechanical engineers.

Dean Peebles, a charter member of the Illinois Tech Delta chapter of Pi Tau Sigma, told the forty-four members present a few of his experiences on his recent trip to the marine base at Quantico, Virginia.

Phi Beta Pi to Meet At Flamingo Sept. 19

Phi Beta Pi Sorority will entertain three pledges at a luncheon on Sept. 19. It will be held at the Hotel Flamingo, located on the south side of Chicago. At that time a reunion will also be held.

Two Men Are Pledged At Theta Xi Smoker

At the recent Theta Xi smoker George Thyer and Art Zundel were pledged to the fraternity.

Lieutenant Frank J. Jencius, who has just returned from active duty in Africa, and Cadet Gordon E. Cole of the ASTP visited the chapter last week.

Delta Tau Delta to Hold Dance Friday

As a climax to this semester's activities, a dinner dance will be held on Friday, September 17 at the Edgewater Beach Hotel by members of Delta Tau Delta.

The chapter's social calendar has consisted of a bowling party for the pledges earlier in the semester and, on August 28, a house party held at Jim Decker's house.

Delta Tau Delta recently pledged Walter Kozinski, Herb Carten, Don Wernecke, Walter Linzing, Bob Bradford, and Art Strong.

Bowling Party Held by IIT Switchboard Girls

The switchboard operators of the Lewis and Armour switchboards participated in a bowling party which was held on Saturday, Sept. 11, at Bensingers. This is the first in a long series of events which are now being planned by the operators. The object of the get-togethers is to get acquainted and to promote more unity between the two campuses.

Triangle Pledges Six ME Sophomores

Triangle fraternity pledged six mechanical engineering sophomores last Wednesday evening. They are: Bob Negele, Chester Monson, John Givler, Huntley Depew, and Walter Gardner. Depew and Gardner are V-12 students.

A dance will be held by Triangle this Saturday at the Skyline Club. Members of the Northwestern chapter will also attend.

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ITSA MINUTES

(Continued from Page 2)
The Honor Board procedure was to be distributed to all teachers. The student procedure is now being considered by the Board.

The permanent officer election of the Freshman Class would be held in the near future. Scholastic standards of the officer candidates would be investigated. Tom Ruck, Michalek, and Furst were appointed to work out their election by Anderson.

The Junior Marshals were to be selected and then voted upon. Lind was to inform the Jr. Chems, Harry Burkhardt the Electricals, Parks the Civils, Rowbotham the Mechs, Tubergen the Archs and F.P.E.'s, while Larson was to inform the Science students. Each department would nominate two men. The fourteen men would then be placed on a ballot. They would be voted on and the six highest would be the Jr. Marshals, but there could not be two from the same department. The marshals would be responsible for Junior Week and the inter-class baseball games. Michalek, Lind and Burkhardt were put on the committee for electing the Jr. Marshals by Anderson.
Meeting was adjourned at 6:20 P.M.
Respectfully submitted,
WARREN FURST
Secretary

BAND TO PLAY

(Continued from Page 1)
and *Peasant* by Suppe, *Adoration* by Borowski, *Selection of Favorites* by Victor Herbert, and *March The Purple Carnival* by Alford.
The glee club will sing *Stout-Hearted Men* by Romberg, *Over The Rainbow* by Arlen, and *Moonlight and Serenades* and *From the Four Ways* by Erickson.

The audience will have an opportunity to participate in *The Field Artillery March*, *Anchors Aweigh*, and the IIT fight song, *Hail, Here We Come*.

Tech Time Table

Monday, Sept. 13
4:30 p.m.—IAeS—205 Chapin
5:30 p.m.—Science Majors—East Dining Room
Wednesday, Sept. 15
5:30 p.m.—Dance Club—Lounge
Tau Beta Pi—114 Chapin
SUBC—Weissman's office
Thursday, Sept. 16
5:30 p.m.—Pi Tau Sigma—Faculty Grill
Friday, Sept. 17
10:30 a.m.—General Assembly—Auditorium