

OUR NEXT DOOR NEIGHBORS, the Integral staff members, are beginning to buzz into real activity; but it appears that there is a very noticeable lack of underclassmen taking part in the yearbook work.

The job of putting out a presentable yearbook is no small task, and while I have no doubt that the present staff can do the job this time, I do doubt that succeeding classes will even have a yearbook, unless they begin to plan for it now.

You don't learn how to put out a yearbook by reading about it in books; the only way is to get practical experience under someone who does know how. If the underclassmen continue to show such a lack of interest, there will be no future Integrals because there will be no one trained to do the job, and more especially, no one who can be entrusted with the responsibility of seeing that the undertaking is carried through when the time comes.

If you future classes want a yearbook, you had better start thinking about it now.

SONNY WEISSMAN'S SPECIAL

"Man of the Week" last week was Sonny Weissman. A perfectly impartial observer, Sonny claimed this distinction as he pointed with pride at the activity in the lounge. "I did it with my little hatchet", Sonny says, "I knew they'd come through sooner or later."

Sonny took a beating every week the lounge wasn't being redecorated, so we agree with him that last week he truly rose to the occasion.

AFTER TWO YEARS of service to the students, the Co-op bookstore last week announced another benefit: a half-term scholarship to a member of the student body to be chosen by the institute. This will not affect the popular transaction known as "declaring of dividends" in any way, as the money is being taken from an educational fund established when the Co-op was founded.

The Co-op is not an outgrowth of the former Co-operative educational program, as has been thought by many of the newcomers to the institute, but derives its name from the fact that it is a co-operative enterprise representative of the entire student body. Although its members

(See AS I SEE IT on Page 6)

Sphinx May be Incorporated Into National Fraternity

IIT's honorary journalism society may be incorporated into a national honorary journalism fraternity. This was made known when Charles Rowbotham, the president of Sphinx, announced that a petition for a local chapter had been sent in today to Pi Delta Epsilon, national collegiate journalism fraternity.

Rowbotham also stated that the petition, if accepted, will bring to Illinois Tech a fraternity which embraces schools such as Georgia Tech, Stevens Tech, Carnegie Tech and Johns Hopkins University.

"The attempted change from a purely local organization to a chapter of a national fraternity is in step with the growth of Illinois Tech. The writing and editorial contests, the national conventions, the pamphlets on journalism, the exchange of ideas among the member schools—all these activities of a national fraternity will help Illinois Tech journalists put out better and better student publications", states Milton Burkart, chairman of the petitioning committee.

Founded in 1907, Sphinx was the first honor society at the Armour Institute of Technology, and consequently is the oldest honor society at Illinois Tech. Sphinx was organized to serve as a medium through which the services of undergraduates

and faculty members on the student publications might be recognized.

Dr. Walter P. Hendricks is the faculty advisor of Sphinx.

Ever since its inception the fraternity has been closely allied with the history of journalism at the Institute. Its members comprise an advisory group which may be relied upon for assistance by any of the school's publications.

IIT Campus is Host To Chinese Captain

Captain Hseng Tseng Chin of the Chinese army visited the IIT campus last week. The captain, a graduate electrical engineer, was given leave from the Chinese army to survey American engineering developments with a view to advancing engineering in China. He inspected the various IIT laboratories, and was particularly interested in the Materials Testing Laboratory.

All doors have been opened to our visitor; secret processes, devices and weapons have been shown him. Lt. Jerome Raskin of the Signal Corps was given the assignment of guiding him.

The captain is interested in organizing a Chinese tank corps; he expects to get information on that project in the United States.

Graduation to Be Held Oct. 17 Under New Plan

Shift in Schedule to Provide Industry With 7,500 Man Hour Saving

The date of the October graduation has been advanced by ten days, President Henry T. Heald announced today. This change in date will give industry an extra 7,500 man hours.

The change came about after a series of conferences between some of the students and the administration. The seniors voiced a desire to leave as soon as possible for their places in industry. For working this extra time, they will gain \$8,000 according to James Carroll, class president.

This advance will cause both the baccalaureate and commencement services to be held on the same day, October 17.

The baccalaureate service will be held at the Central Church, Orchestra Hall, and will be given by Dr. Harold W. Ruopp, at 11 a.m. The

(See GRADUATION on Page 6)

Finals to Begin On October 19

Final examinations for the present semester will begin Tuesday, October 19, and last through Saturday, October 23, announced the registrar today.

Day and evening instruction will then begin on November 3, Wednesday, after little more than a week between the semesters.

The Christmas vacation will begin on Christmas day, December 25, and last until January 2, for a total vacation of nine days.

Further information on registration dates can be obtained from the registrar's bulletin board.

Heald Accepts Co-op Scholarship



photo by Ed. Johnston
President Henry T. Heald accepts a half-scholarship presented by Don Aronson, president of the Engineers' Co-op Bookstore on behalf of his organization.

Co-op Bookstore to Award Annual Freshman Scholarship

A half scholarship valued at seventy-five dollars to be presented to some deserving freshman was presented to President Henry T. Heald by the Engineers' Co-op last Friday. This scholarship, the first of its kind to be offered by the Engineers' Co-op, will be awarded under the same rules that the usual freshmen scholarships of the Institute are awarded.

The award is intended as an annual presentation by the Engineers Co-op bookstore, which represents over 400 students here at IIT. The money for the award was taken from an educational fund established by the constitution of the Co-op when it was organized over two years ago.

Don Aronson, president of the organization presented the check. Art Uhlir, vice-president, Ed Rabin, purchasing agent and Walter Nathan, treasurer, were also present.

The decision for the scholarship was made at the board of directors meeting last Wednesday evening. Dr. Hayakawa, technical advisor for the Co-op, was an enthusiastic supporter of this move by the Co-op.

An eight per cent dividend to be distributed to all of the members of the Co-op was declared at this meeting. Members have been requested by the board to collect their dividend before the end of this semester at the bookstore, fourth floor, first entrance Chapin Hall.

Queen Has Yet To be Chosen

The most beautiful of the beautiful will soon be chosen. So announced Ted Pilat, editor of the Integral, today.

From the sweethearts of the army, navy, and civilian students, the Integral queen will be chosen.

The queen will be presented to the student body at the Integral Dance, which will be held on the second week of November, Pilat said.

Announcement of the queen will be made in the first issue of *Technology News* next semester. Entries will be accepted up to October 15, and all pictures will be returned, stated Pilat.

Because only a few pictures have been turned in so far, the Integral staff urges students to enter their sweethearts' pictures.

Dance Bids Go On Sale Today

Bids for the All School Dance will be on sale today in the lobby of the Student Union, announced the ASSC today. The tickets will be \$1.75. "Considering the excellent quality of the band and the dance floor obtained for this big occasion, \$1.75 is a very nominal price", said Mike Coccia, chairman of the ASSC.

Will Back, his ten piece orchestra and his songstress will furnish the entertainment at this function which will be held at the Furniture Club of America, 666 N. Lake Shore Drive. The dance will begin at 9 p.m.

(See DANCE on Page 6)

Gillespie Designs Wind Tunnel; Unit to be Completed Oct. 15

IIT's wind tunnel will be in operation in three weeks.

The final assembly of the entire channel will be finished by October 15, said Harry Gillespie, senior civil student, who designed the tunnel.

Revolutionary in design because of its dual propeller movement, the unit will create widespread interest, said Gillespie. Because it embodies the new principle for tunnels of counter-rotating propellers, it will

offset the detrimental effects to the laminar flow of air caused by the single type.

The propellers were designed by Hans Reissner, professor of experimental aerodynamics, who invented the first variable pitch propeller and the all-metal airplane.

The unit will be capable of developing a 138 mile per hour wind velocity inside of the tunnel, said Gillespie. A 75 horsepower motor developing 1800 revolutions per minute will be used.

The completion of this wind tunnel will mark the end of two years of work. Actual progress on the project was not made until last May when it was given over to the civil engineering department.

Under the direction of Dr. Phil C. Huntley, professor of civil engineering and director of that department, Harry Gillespie and George K. Morikawa, graduate student, designed the unit. Blueprints and suggestions for the elimination of certain faults in other tunnels were obtained from the MIT, GIT, the University of Michigan, and Minnesota and Illinois, and Notre Dame. Then, after considerable research, the final plans were made.

Dr. Max Jacob, research professor of mechanical engineering, will supervise the first project to be under-

(See GILLESPIE on Page 6)

Dimoff Elected New President Of Freshmen

Friday Elections Bring Out Only One-fourth Of Freshmen to Polls

Allen Dimoff has been elected the new president of the freshman class. He succeeds Ray La Mantia as president in the elections held last Tuesday, September 21.

The men elected last week were the officers chosen on a temporary basis at the beginning of the semester. These temporary officers exist only until the freshmen have been given a chance to become better acquainted with their fellow classmates.

President Dimoff served as temporary vice-president of the class, and was the freshman organizer for the current contest with the sophomores. He obtained nearly three times as many votes as that of his opponent, Donald Werniche.

Donald Slager won the post of vice-president from William Zechel by a vote of 87 to 66. Betty Ann Deterbeck was re-elected secretary-treasurer. She was unopposed on the ballot.

The office of ITSA representative was undecided until Friday, when a runoff election was held between Ramon Olson, Cameron Wren and Sheldon Levy. Ray Olson won this election, garnering 65 of the votes cast. Levy and Thorenson received 34 and 22 votes respectively.

The newly elected SUBC representative is Harold Brown. Brown was pitted against Fred Belcove and Dick Koenigsberg.

Social chairman of the freshman class is Ted Melin, who defeated Girard Miller by a vote of 68 to 32.

Approximately fifty percent of the freshman class participated in the regular election, and only 25 percent in the runoff.

Sophomores Form Policy Committee

In order to gain a greater interest in sophomore class activities and to be sure that the majority of the class is represented in all decisions, a sophomore class policy committee was formed last Friday.

The purpose of the committee, stated Tom Ruck, class president, is to obtain the views of all sophomores and to formulate these opinions into plans.

"This committee," said Ruck, "will serve as the official organ of the sophomore class."

Arnold Rosner has been named chairman. Bob DeBoo will represent the class officers.

The first meeting will be held tomorrow in the east dining room at 5 p.m.

Member, Associated Collegiate Press
 Official student publication of Illinois Institute of Technology, 3300
 Federal Street, Chicago, Illinois. Published weekly during the college
 year. Represented for national advertising by National Advertising
 Service, Inc., college publishers representatives, 420 Madison Ave.,
 New York, N. Y., Chicago, Boston, Los Angeles, San Francisco.
 Entered as second class matter October 10, 1940, at the post office
 at Chicago, Illinois, under the Act of March 3, 1879. Subscription
 rate, 2.00 per year.

Man Of The Week

Charles Rowbotham, October Senior Mech, Is California Bound After Graduation

By MILTON BURKART

Meet the fellow who turned down a \$230 a month job, Charles Rowbotham, the Man of the Week. To underclassmen this may seem like a huge sacrifice, but to the seniors graduating on October 17, 1943, such refusals are routine. Jobs are plentiful and engineers are scarce.

Rowbotham, a senior mechanical, and the other graduates are literally swamped with offers of positions. The big task (which causes sleepless nights and loss of hair) is picking the job with the biggest contribution to the war effort and with the brightest future.

He even went to the Human Engineering Laboratory to see just what his aptitudes are.

After receiving some booklets from the California Chamber of Commerce describing the beautiful land of sunshine and romance, Chuck is certain that California is the place to live. He and his California-crazy classmates claim they are leaving for the coast on Monday, October 18.

Going full-blast-ahead is nothing new for this guy, because he has always taken on as many activities as he could possibly handle and still do justice to his engineering education.

His biggest job for the past year has been the position of feature editor on *Technology News*. As a prelude to this position, Chuck wrote the Co-op Column for two years. Now he is responsible for pages two and three of this paper. His is also the



task of censoring the "Slipstick."

In recognition of his work on *Technology News* he was elected to Sphinx, IIT's honorary journalism society. Due to a peculiar chain of circumstances Rowbotham was elected president of Sphinx thirty minutes after his formal initiation.

The 2.5 average of the "Man of the Week" gives him the position of fifth man in his class. Rowbotham was the only man in his class to be elected, as a junior, to Tau Beta Pi, national honorary fraternity for all engineers. Pi Tau Sigma, national honorary fraternity for mechanical engineers, also elected Chuck to membership as a junior.

The "Beast Club", an organization which promoted push-ups and chin-ups among IIT students was originated by Rowbotham. The varsity track team had Chuck as one of their two-milers for a year.

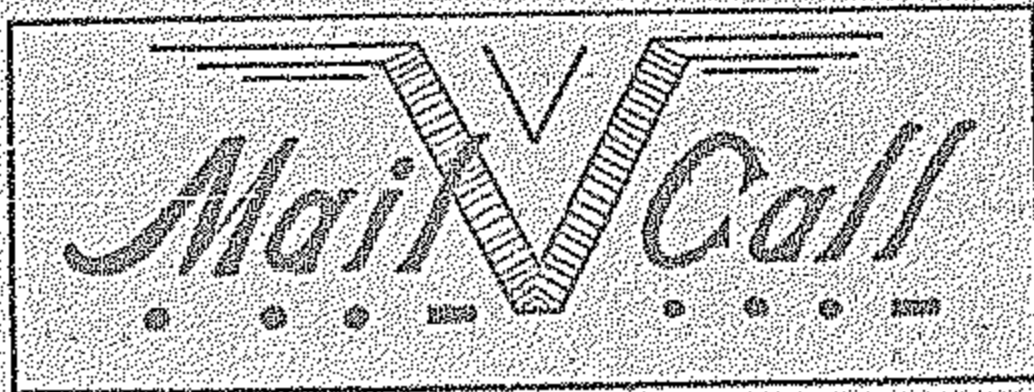
Concerning this sport Chuck remarked, "How those crowds would cheer when I swished past the grandstand headed for the finish, two laps behind the other runners. I guess they (and I) were afraid I wouldn't make the finish."

Approximately 90 per cent of his college expenses were earned as a cooperative student at the Chicago Screw Company. The other 10 per cent came from the Eckhart Scholarship awarded him in his senior year.

At the Chicago Screw Company Chuck worked in a variety of departments learning all machines and processes. He was vice-president and also president of a club for the twenty cooperative students working for this company.

Rowbotham is also a member of the Camera Club, the Inter-honorary council and the American Society of Mechanical Engineers, a co-op class officer for three years, an SUBC representative, and a promoter of anything and everything.

The future?—that is a vague mist. However, Chuck is an exponent of the five year engineering course developing cultured, well-rounded engineers, and consequently will take his "fifth" year of college in night school with plenty of economics, languages, and literature.



(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 WENGLER

Lt. Richard M. Guetzow, Ch. E. '43, stationed at Arcadia, Calif., as a member of the Faculty and Staff of the Instrument Repair Section sends greetings and requests his cronies to write him.

His address can be obtained at the Tech News office Thursday afternoon or by contacting the writer.

Dick writes further that he married soon after receiving his commission and he was so busy that he could not spare the time from his furlough to visit his friends on the campus.

Second Lieutenant Jack E. Glatt, former IIT student, is now attached at the San Angelo, Texas, Bombarrier School where he is an instructor.

V V V

Since leaving IIT Isadore E. Kriesberg, C.E. '43, stationed at Fort Worth, Texas, has had an opportunity to use some of the knowledge he acquired here as evidenced by this part of his letter.

"At the present time, I'm writing a structural repair handbook for our C-87 army transport airplane. This manual is to be used by inexperienced men at foreign air bases. I find the work interesting.

V V V

From Fort Schuyler comes a letter written by Ray Smith, M.E. '43, giving an account of the activities of some of our alumni now in the services. Excerpts follow.

"D. J. Keigher is having quite a time with studies on the Prairie State (now stationed on the U.S.S. Knapp) as is most everyone else over there. An unofficial 'Bilge List' has come out over there but as far as he can find out no one from Armour has been bilged."

"Bob Kearney, F.P.E. '42, left N.Y. last weekend for a week in York, Pa. He is receiving further fire control training there and then expects to be in Chicago for a week. From there he expects sea duty."

"While touring the Brooklyn Navy Yard last week I ran into Gene Clears, E.E. '42. He is based at the yard and services equipment on ships entering the yard."

"Peter Vander Ploeg, M.E.C. '43, is also stationed here at Fort Schuyler. I have no orders as yet so don't know what to expect."

V V V

From the eastern battlefields comes a letter written by Pvt. Lee Pummer, former sophomore juicer. The details of some of Lee's adventures follow.

"Early in 1942 I left the states for Australia. After a short preparation there, I was shipped to New Caledonia to help hold it as a base and to train in jungle fighting. My work entails scouting and ground observation work."

"Later we were moved to Guadalcanal in support of the Marines and witnessed a good part of the Jap defeat. Having escaped without wounds or serious sickness, I'm still overseas, enjoying a temporary rest."



(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.)

To the Editor,

In our experience the consideration tendered student complaints pertaining to curriculum and methods of instruction as well as instructor ability has been particularly poor and in many cases practically non-existent. The result has been that the complaining and griping continued and a certain stigma has attached to the so-called "moaners".

We realize of course that we are on the first rungs of the educational ladder; that we don't have twenty years of "teaching" experience, and possibly, because of this lack of background, our complaints have not been rational.

So now, instead of further complaints, we would like to cite an example of a course, a teacher, and a method of instruction which we unanimously agree is about the best and most inspiring we have yet been exposed to. Namely, the course in electronics taught by Prof. Paul G. Andres.

First, Prof. Andres has a thorough grasp of both the subject and its historical development. Along with this he has a wide and up to date knowledge of its practical applications.

His lectures are excellently organized and stress fundamental conceptions rather than specific details and relatively minor factual information which are forgotten shortly after examinations.

Engineering handbooks are the engineer's reference for the latter, and while we recognize the importance of the handbook, its function is relatively narrow. We do not relish becoming "Handbook Engineers" but many of our classes are leading us to that very thing.

Finally, Prof. Andres doesn't treat the student body as a group of empty flasks sent here by proud parents to be filled with "Knowledge".

The student is treated as an adult individual capable of thought, and under this treatment he rapidly responds and loses those remnants of adolescent characteristics which are so painfully evident both on the campus and in other classrooms.

Eighty satisfied senior co-ops

Dear Editor;

I wish to congratulate Mr. Gordon Erickson, members of the combined army, navy, civilian Illinois Tech band and the glee club for a fine program Friday, September 16. The addition of the new Navy and Army men has created a band that has plenty of volume. All that brass in a nice brisk march not only stirs one up but really shakes the rafters and walls, not only literally but actually.

The numbers performed program were very well ch and everyone around me them very much.

A concert of these marti and the fine glee club perfo helps to relieve the tensic monotony of school work as a mental "tone-up". For ti son, I would like to hear n them.

If Mr. Erickson rewards u another concert, I would enjo ing the glee club sing a spirit hearing the band play a me Romberg tunes.

Thanks for a swell perform
 Earl S. Goldie

Editor.....RICHARD LARSON
 Business Manager.....JEROME HOULE

Managing Editor.....Arthur Olson
 Lewis Managing Editor.....Isabella Winter
 Sports Editor.....Ulysses Backas
 Feature Editor.....Charles Rowbotham

Assignment Editor, Armour.....Milton Burkart
 Photo Editor.....Ed Johnston

Copy, Rewrite, and Headline Editors
 Harry Burkart and Herman Nelson

Cartoonists
 Jim Barris and Ronald Lind

Staff Members
 Sid Baker, Bill Burkart, Bettyann Dettlerbeck, Burt Fried, Paul Goldsmith, Jonda Korn, Robert Misch, James Oldshue, Ramon Olson, Bert Pearl, Marvin Quateman, Morton Sherman, Joan Tucker, Rhoda Weitzman, Harry Wiggins, and Ted Zaggy.

Faculty Adviser.....Paul O. Ridings
 Faculty Financial Adviser.....Raymond J. Spaeth

'Service With a Smile'

Next semester the Registrar's office will compute only those averages which are better than a "B." Such was the statement Dr. Charles Kepner made to me last week when I inquired about averages.

By this statement are we to believe that a man below a two point average is so low a creature as to have no interest in his school standing? This may be so in a liberal arts college but things are different in an engineering school.

Today it is often necessary that a student's average be computed correctly. Mr. Schommer's office often requires a student's average, and an error or lack of computation may mean a great deal.

Dr. Kepner's answer to this is probably that every student has his own record of his courses at home. This may be so, but who would take a student's own word when an accurate statement is needed.

There have been cases brought to my attention where students with better than "B" averages have found definite errors in their records. These errors may have occurred before Dr. Kepner took over the registrar's office, but his attitude doesn't promise any change.

I remember quite well a statement that he made when he made his first address to a portion of the student body. Speaking to the freshmen and their senior advisors he said that his office was to be one of *service with a smile*. You were to leave the office with a smile he said. Nobody was to be disappointed.

I think that his office staff (the largest that any registrar has had in recent history) has tried to smile as often as it was able to. But those who have left the office haven't always had a smile and quite often they possessed a frown.

The registrar of a school of this size has many problems. That is why he was given as much help as he has. Two former registrars are among his helpers. His office has been allowed to expand so that the numerous files could be housed in the same building. Yet there seems to be no marked improvement in registrar office activities as far as I can see.

Students ask only two things from the registrar. They would occasionally like to check their averages so that in later years they can be sure all who ask for them will receive an accurate account. Errors can be made (it is only human), but a student wants to correct it when it is made. It may be too late after five or ten years.

Secondly, they would like registration made as easy and efficient as possible. These are not the only jobs a registrar handles by far, but if the student body is to be kept happy and smiling these two jobs should be done correctly.

—BACKAS

The Other Side

Bruce Longtin Combines Research and Originality, Hiking and Painting

By HILDE BURKHART

Picture a methodical research worker, mix in a streak of Rube Goldberg's inventive genius, add a love of the outdoors, and you have Dr. Bruce Longtin, associate professor of chemistry at IIT, and this week's glimpse of "The Other Side."

Dr. Longtin's interest for the outdoors and hiking in particular dates back to before his college days. He has made many camping trips in the Sierra Nevada Mountains; in 1930, his party hiked over 130 rough mountain miles in 14 days to set a record which still stands.

He has climbed many mountains in the Sierra range, and has four times reached the 14,500 foot drop of Mount Whitney, the highest peak in the United States.

It was while he was at California that Dr. Longtin became interested in the field of unusual distillation processes. His doctoral dissertation dealt with the subject, and was entitled, "The Theory of Separation Processes in the Transient State."

After receiving his Ph.D., he continued his distillation work under the sponsorship of a Shell Research Fellowship until 1939. Graphical methods were employed to a large extent in this investigation, and Dr. Longtin made extensive use of projective geometry. In connection with his work connected with petroleum distillations, he published a paper on "The Intuitive Descriptive Geometry of Spaces of Infinite Dimensions".

After completing his work on the Shell Fellowship, Dr. Longtin received an offer to join the teaching staff of IIT. "I had traveled down south and in the Northwest," he

says, "but I had never been east. The opportunity presented itself, and I came. Of course Chicago can't match the California air, but I'm here now, and I intend to stay awhile."

It took his research at Illinois Tech to bring out the aforementioned Goldberg in Dr. Longtin. He continued his work on distillations and sought a practical method for determining the heats of mixing organic compounds. The problem has been a serious one confronting chemical engineers undertaking separation operations, and he decided to do something about it.

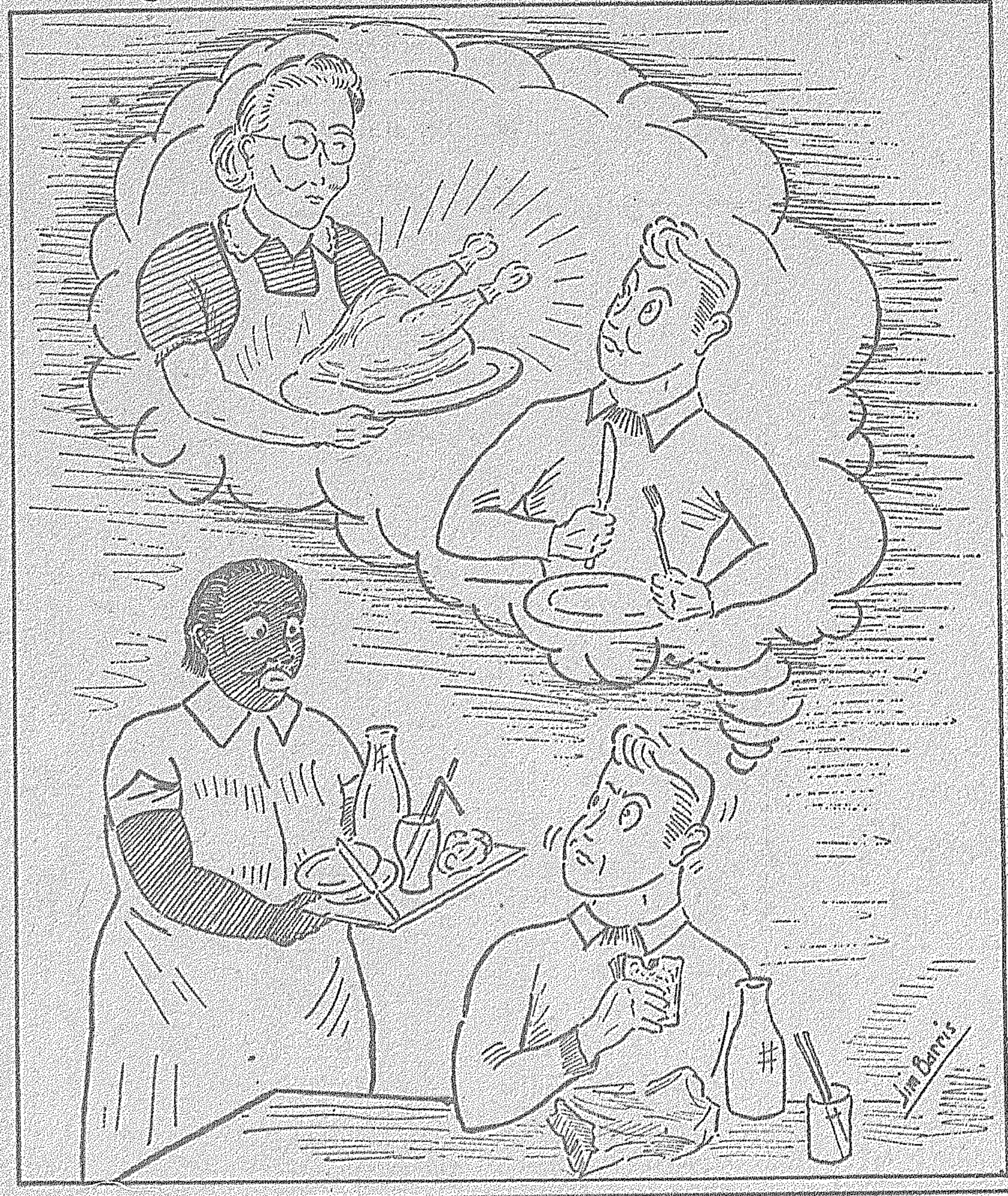
The first experiments were conducted using calorimeters requiring about twenty milliliters of liquids, and Dr. Longtin found that these quantities were too large for the type of work which he wished to do. But when he tried to use smaller volumes, he found that no thermometer sufficiently sensitive was available.

To solve the problem, "Gertrude" was born. Remembering that the mountain had come to Mohammed, Dr. Longtin reasoned that if he couldn't put the thermometer into the liquid, he would put the liquid into the thermometer. A thermometer was obtained, a cup shaped bulb was fixed in it, and it was transformed into the first mercurial aneroid imeter.

Longtin has been interested in sketching and literary writing for some time. When his other activities are at a lull, he likes to spend some time sketching and painting. His aims for the future, other than reeling "Gertrude" and continuing research, include the wish to do extensive work in oil painting.

His activities consist of his memberships in Phi Lambda Upsilon, American Chemical Society, and IIT chapter of the Society of Gamma Xi. He is, in addition, the faculty advisor for Alpha Psi chapter of Alpha Chi Sigma.

Thanksgiving at IIT



Dr. Longtin

CHICAGO

The Plot Makes the Motion Picture

CHICAGO motion pictures this week show the importance of a good story to any comedy team. It is often the writer who does the work, while the actor takes the credit, and this is easily realized after two of the films offered at downtown theaters are seen.

BILLED as "the wackiest khaki riot of the decade," "Let's Face It," nevertheless leaves much to be desired in a motion picture. The film is showing at the Garrick, and features the heralded Bob Hope-Betty Hutton combination.

While the picture does have some funny spots, a person used to the usual high calibre performances of Hope and Hutton will be disappointed. Perhaps too much is expected upon the basis of the jobs done by the two in separate pictures, but the film does not live up to its advance publicity.

names 'n notes

GUS SKIZAS, freshman, had a try-out with the Chicago Cubs... PRESIDENT HENRY T. HEALD was only 18 years old when he received his B.S. degree in Civil Engineering from Washington State College... SHELDON YOUNG, senior civil, and CHARLES ROWBOTHAM, senior mechanical, have lived on the same block all their lives; yet they had not become acquainted until last semester... HENRY L. NACHMAN, professor of thermodynamics, has been teaching at Armour for 40 years. To the Armour graduating class of '02 he was known as "Hungry Hank" because he would eat his lunch at 10 a.m... HERBERT E. BUSEMANN, instructor of mathematics, was a member of a city tennis team while attending college in Germany... FEDERAL STREET was once known as Armour Avenue... JOHN I. YELLOTT, director of the Institute of Gas Technology, was selected in 1939 by Pi Tau Sigma, honorary mechanical engineering fraternity, as the outstanding mechanical engineer of the past decade... PVT. JOHN B. ARMESTRO, trumpet player in I.I.T.'s mass band, is also an expert on the violin and piano.

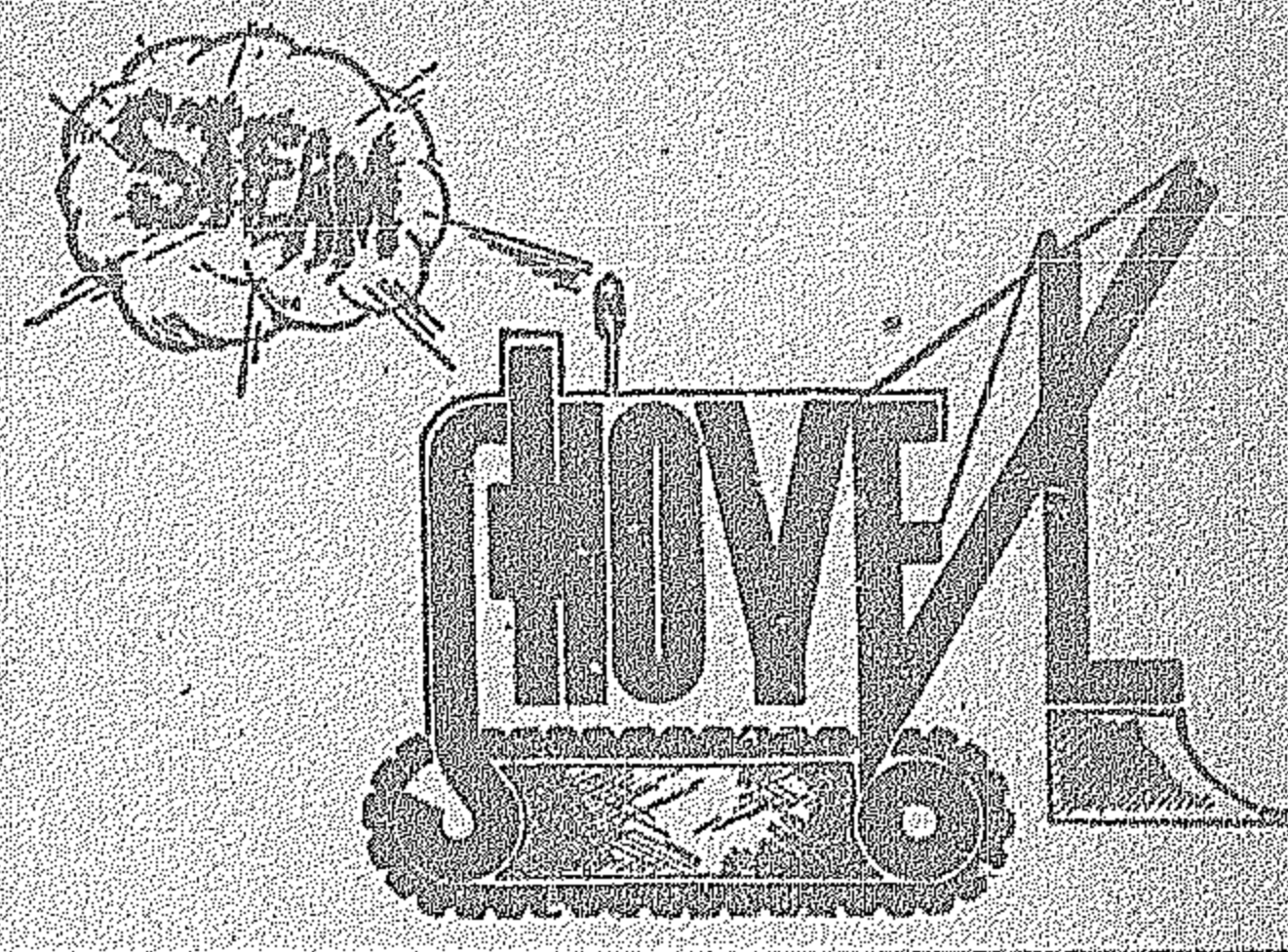
Illinois Tech hit the jackpot on September 10, 1943, when Lt. Martin P. Anderson, "Sonny" Weissman, and Edgeley W. Todd, English instructor, were each presented with a bouncing baby girl.

The picture could be improved if the plot matched the quality of the cast. Hope did his best, but even his ad-libs couldn't keep it from floundering. Betty Hutton tried hard to duplicate the success she achieved by singing "The Fuddy Duddy Watchmaker," but didn't make the grade. Again the fault lies in poor material.

Hope and Hutton may make a good team, but it will take work and not publicity to undo the harm done by "Let's Face It."

"UNHOLY Matrimony" offered at the Apollo shows just what a new comedy team can accomplish when given a suitable vehicle. Monte Wooley and Grace Fields provide a surprise combination, and this surprise is pleasant. Both deviate from their established patterns; Wooley almost entirely hides the Caustic wit which has made his name, and Fields does no song and dance act. Each has changed a little and a new personality has developed.

The plot is lively; it moves along and while comedy is the theme, the audience is kept in suspense. Anything can happen until the picture ends, and the finale finds the audience ready for more.



Had you noticed the mail that Vernon Selback has been receiving from his O.A.O.? This V-12 trainee daily receives a note, sealed with a kiss and signed "The Future Mrs."

Not being able to say all he wishes to by this medium he nightly calls her and spiels for a great length of time much to the anguish of fellow trainees waiting to call their women.

"Baldy" Sloyan has learned his lesson. Following in their slogan "Dead-heads become burr heads," a school spirited group of sophomores ensnared this retiring wall-flower and clipped his flowing mane.

The clipping was the result of petition signed by the more patriotic sophomores who had heard that human hair is used in weather forecasting. Hard to explain, however, is the signature of James C. Peebles on said petition, filled in, no doubt by some aspiring sophomore.

Miss Shirley "the coed?" Sexon, has been practicing with the army band on Friday nights. This bespectacled thrush has aspirations to be a second "Sergeant Ginny Sims." To help keep Shirley's mind on the business at hand, her mother is present at all these Friday concerts.

It is with the deepest regret that we are forced to make the following announcement. The beautiful bonds of friendship that had existed between Gordon Theurich and Nat Stein have been severed through the usual means: Women.

Seems that Mr. Stein had promised to fix Mr. Theurich up with a "super blind date" for last Saturday night. Four couples, consisting of Stein, Theurich, Ben Johnson, and George Cherimpes with their dates were to make a night of it.

The gorgeous escort that Nat brought for his best friend turned out to be one Bernice, something absolutely out of this world. According to Theurich, she should have stayed out of this world. Bernice had the same effect on the party that a case of polio would have had.

It is for this reason that "Turk" has been muttering about a "stab in the back" for the past week.

The love-bug has been biting over at Lewis. In certain instances like the Bucky Walthers and Pat Arnes couple the bug has been thwarted. Bucky has gone off to camp, and Pat is sitting quietly at home weeping and worrying. Pat has worried so much that she has lost quite a bit of hair. That might be because of the loss of her loved one, or it might be just that Florence Bartusek wields a mean razor blade, and has a yen for giving feather-cuts.

George Prachnow has been bitten by the same love-bug. The latest temperature results have not come in yet, but it is known for sure that George can't concentrate on his Analytical Geometry. It all started when George saw a vivacious, brown-eyed blonde working in one of the ESMWT chemistry courses.

Dorothy Vedel of the Sigma's at Lewis has her sisters on the alert for one Ed Cygan of Triangle fraternity. It seems that at the Triangle party last spring Ed made Dot an offer to help her with her Organic Chemistry but never came across. Dot's getting impatient Ed!

The letter in last week's "Shovel" was not written by Chet Swan, as you readers probably realized. Chet states that if the occasion demanded he could write a MUCH better letter.

Members of the internal combustion engines class under Prof. Daniel Roesch have devised a human demonstration of the firing order of a four cylinder engine. Upon command piston one fires and Jim Heap raises his right hand, three fires and Jack Gregay raises his hand, piston four was a misfire, William Hornbaker was thinking about the effect of the torsional critical upon the nut on the left rear axle and forgot to raise his hand.

When Dick Larson was on that weekend Christian Endeavor Retreat at Des Plaines, he had a bad boy part in a play. Larson tried to entice soldiers into a crap game in a local tavern. Dick played his part so well that the audience suspected that he had pulled this trick before.

Senior Chems Cop IM Baseball Title

McMillan vs. Zink

Oliver Leaps



photo by Ed. Johnston

The above are two unusual shots taken during the Senior Chem-Senior Mech game Friday. Hal-Zink of the Navy V-12 collided with Don McMillan.

Victors Down Senior Mechs By 14-11 Score

Come From Behind Three Times to Win 2nd Overtime Game

The Senior Chemical team annexed the intramural softball championship by defeating the Senior Mechanicals 14 to 11 in eight innings last Friday morning.

The pressure under which both teams were playing was evidenced by the shaky support that the hurlers received at times. The champions came from behind three times to give their pitcher, Jack Eulitt, a well deserved victory.

The playoff game climaxed one of the best seasons of intramural softball seen on this campus. The Senior Mechanicals had advanced into the finals by defeating the Soph Mech #2 by a score of 12 to 6 in a game in which the seniors had to come from behind to win.

The champions reached the playoff by defeating the Soph Mechs Nos. 1 and 2 during the past week. The latter game lasted through ten innings before the Chems put across the two deciding runs. The heavy hitting of Dick Larson, Cliff Oliver, and Gordon Fleischer lead the attack in both games.

A play-by-play account of the championship game follows:

FIRST INNING

CHEMS. Mills beat out a hit down the third base line. Krause's long drive went off Gow's fingers at the left field line for a home run, scoring Mills ahead of him. Larson popped to Swan. Oliver was called out on strikes. Fleischer singled off Byrne's leg. Hartmann bounced out, Byrne to Gengo. **TWO RUNS, THREE HITS.**

MECHS. Gow was safe when Anderson fumbled his grounder. Bellio grounded out, Anderson to Krause. Martinek doubled to right, scoring Gow. Swan grounded to Anderson who threw wild to first, Martinek scoring and Swan taking second. Gengo singled to center, scoring Swan. Bell flied to Hartmann. Byrne doubled over third, sending Gengo to third. Lenzi bounced to Anderson and went to second when the throw got through Krause. Two runs scored on the play. Lenzi scored when Yulkis lined a single to left. Zink singled over short. Gow came up for the second time in the inning and was out, Collins to Krause. **SIX RUNS, FIVE HITS, THREE ERRORS.**

SECOND INNING

CHEMS. Anderson doubled down the right field line. Eulitt singled through the box, Anderson scoring. Collins hit a home run to deep right field, scoring Eulitt ahead of him. MacMillan lifted to Gow. Mills grounded out, Martinek to Gengo. Krause flied to Bellio in deep center field. **THREE RUNS, THREE HITS.**

MECHS. Bellio popped to Collins. Martinek was out on a fly to Hartmann. Swan hit a grounder down the third base line and was out, Anderson to Krause. **NO RUNS, NO HITS.**

THIRD INNING

CHEMS. Larson singled to center. Oliver lined a ball at Byrne and beat it out for a hit. Fleischer popped to Byrne. Hartmann rolled to Martinek, who stepped on third, forcing Larson. Anderson singled off Gengo's hand, scoring Oliver, Hartmann taking second. Eulitt singled to right, Hartmann scoring and Anderson taking third. Collins singled through the box, scoring Anderson, giving the Chems an 8-6 lead. MacMillan flied to Gow. **THREE RUNS, FIVE HITS.**

Sophomores Clinch Victory In Inter-Class Competition

Frosh Held Scoreless In 39-0 Touchball Rout

The freshman touchball team was overpowered 39-0 by the Sophomores in their ball game last Tuesday.

Getting off to an early lead, the sophs scored on a pass from Tom Kilgariff to Jim Oldshue. The try for extra point failed.

Trying the famous "I Formation", a pass to Irv Rebeschini scored for the sophs, but the freshmen blocked the try for the extra point, making the score 19-0 at the half.

The sophs continued their march in the second half with Kilgariff scoring twice and Buckley once on passes.

The freshmen did not advance beyond midfield and never threatened to score.

Bill Kreciejewski gave an excellent display of punting and Tom Ruck played an outstanding defensive game for the sophs.

Frank Libbe and Cameron Wren played an outstanding game for the freshmen.

Nose Out Freshman by One Run in Ball Game

The Sophomores assured themselves of victory in the Freshman-Sophomore athletic contest with two wins last week. They nosed out Freshman 4-3 in softball Monday night, and ran away with them 39-0 in touch football.

Previously the Sophs had beaten the freshmen 79-51 in basketball but were beaten 23-13 in wrestling. This makes the score 3 to 1 in favor of the Sophs with one more event to be run off, the track meet Wednesday.

In the softball game, the Freshmen scored two runs in their half of the first inning on a homer by Gus Skizas, with a man on base. The sophs opened up their half of the first with hits by Bob Kasnicka and Jim Oldshue who tallied two runs to tie the score.

The sophs went into the lead 4-2 in the third by scoring two runs on two hits and an error.

In the sixth, the freshmen threatened with two hits but were only able to score one run. The game ended 4-3 in favor of the sophs.

Navy V-12 Five Tops ASTP Squads in Final Basketball Tussle, 26-24

Come 10 Point Deficit With Last Quarter Sport

In a thrill-packed last quarter, the Navy V-12 basketball squad nosed out the Army ASTP unit by a 26-24 score. This game, the first of a series, was played in the Armory and was witnessed by close to 1000 spectators.

The Army stopped the Navy's fast break for the first three quarters by playing a right zone defense. Sparked by Clarence Woods, they scored 18 points to the Navy's 8 in the first half.

In this half, "Jake" Robbins added to Woods' 8 points by sinking two baskets. Jerold "Red" Wingert, Kenny Reis and Al "JJ" Roberts kept the baffled Navy men in the game until they hit their stride.

In a complete turnabout, the Sailors scored 18 to the Soldiers' 6 points in the last half.

With only minutes to go the Navy took a three point lead and amid the cheers and yells of the crowd managed to hold its lead to the close of the game.

The "shot-in-the-arm" that the Navy needed was offered by Tom Gavin, former Techhawk star.

Navy	FD	FT	PF	TP
Kidd	f	0	0	0
McClellan	f	0	0	0
Neiswander	f	1	1	0
Sutherin	f	0	0	0
Roberts	f	1	0	2
McVey	f	0	0	0
Lange	f	1	0	0
Granum	c	0	0	1
Barclay	c	0	0	0
Reis	g	2	1	1
Gavin	g	3	0	0
Wingert	g	2	4	2
Zink	g	0	0	1
Totals		10	6	7

Hudson Begins Rifle Team Instruction

Instruction began last Wednesday for the proposed ASTP rifle team. Assisted by two men who had qualified as experts with the M1 rifle before coming to IIT, Captain George Hudson demonstrated the standing, kneeling, prone and sitting positions at the Wednesday military meeting.

As soon as the expected 75,000 rounds of ammunition arrive from the Rock Island arsenal the rifles will be zeroed in on the range located at the armory. Regular 22 caliber, small-bore rifles will be used by the team at all meets.

Members of the team will be chosen on a competitive basis from the personnel of the unit. After weeks of drill and dry running they will enter interschool competition with rifle teams from other ASTP units.

A. Wirrick Breaks Collar Bone Again

Austin Wirrick, acting Cadet Battalion Adjutant of the ASTP unit broke a collar bone for the fourth time Wednesday Sept. 22. The accident occurred while he was wrestling on the armory floor.

Wirrick was immediately taken to the Chicago Beach Hospital where he underwent treatment. Despite the fact that it was the fourth time the bone had been broken, it is reported to be healing nicely.

Richard Callahan, acting cadet executive officer of Co. A, will replace Wirrick as Adjutant until the position is filled.

Sr. Chems Do It Again for 1st Time



photo by Ed. Johnston

Top row: L. to R.—Ed Landa, Earl Mills, Al Petronis, Marv Larson, Bill Collins, Bob Roberts, Gordon Fleischer, Cliff Oliver.
Front row: L. to R.—Ted Anderson, Otto Krause, Fred Hartmann, Jack Eulitt, Don Larson.



By BACKAS

This week's sports spotlight falls on the Senior Chemical softball champions and the Navy V-12 basketball squad.

Playing a variety of hot and cold baseball all year, the Chems settled down in the round robin finals and succeeded in winning their third intramural championship within the year. Runners up, the Senior Mechs #1, perennial contenders for the championship, lost only their second game of the whole tournament, but it came on a bad day. A play by play account of this game is given elsewhere on the page.

Chief Emmett Jamieson cooked up a fine Navy squad last week to take a mighty close game from the Army ASTP. There has probably never been a game on the campus that has had as good a turnout as this one. I would say that close to 1,000 students saw this battle.

Three men sparked the play of this contest. Clarence Woods of the Army (whom the civilians remember for his brilliant pitching the week before last) played a fast, brilliant game. Offensively and defensively this fellow is a standout.

Tom Gavin came into the game when the Army seemed to have the game on ice and proceeded to throw in three buckets in quick succession, and give the Navy new life. Jerold "Red" Wingert, flashy guard of the Navy, tied Woods for the scoring honors.

A series of Army, Navy and civilian basketball games is being planned for this fall. Arrangements will probably be made to let spectators view them.

Have you ever heard of the "Lazy Sisters" class? If you haven't, you are not a member of the Navy V-12 program. Let me tell you what they are.

Every week, the phys. ed. department of the Navy makes a list of fellows who have been "gold-bricking." To this list are added those who have shown insubordination to a petty officer, or who have tilted their hats in the wrong way, or maybe were found sleeping when they weren't supposed to. This list of names usually totals from 10 to as many as 20 fellows. And woe befalls them in large doses.

After inspection on Saturday, one of the chiefs gathers these boys for their paces.

First, for a warm-up, a few setting up exercises are performed. These are followed by a series of toughening up operations (such as push-ups and sit-ups). You don't just do five or ten of these. You push-up and sit-up until you can't. For an ordinary fellow, this would be enough, but not for the "Lazy Sisters"; they are just beginning.

The Chief then gives the order, (without finching), to run around the track 15 or 20 times. Six times around the track is a mile.

When they finish this marathon they top off this amusement with a few more calisthenics. Then they can go home and sleep for the next two days. Such are the trials of a "Lazy Sister." Most of them don't repeat.

Nat Ratner, a senior V-12, is one fellow who doesn't worry about running around the track two or three times. He is in training for a 120 lap run he is to run in the near future.

Former sportswriter and basketball manager, "Marv" Larson, return to IIT in the uniform of Uncle Sam's Army. Marv watched his former teammates, the Senior Chems, capture the softball title.

Last year he captained this team. It was quite a coincidence for him to return to his Alma Mater on the one special day his team would have liked him to. And I thought those things only happened in movies.

I find that I have to correct an error that has been made. Alpha Sigma Phi are not the owners of the interfraternity softball cup. Although they won the summer tournament, the cup was not at stake. Rho Delta Rho still holds this trophy and the title of fraternity champs.

My life has been threatened. If an obstacle course is built at IIT, I am slated to run three times as many times as the Army boys will have to because they say I have been the instigator. The ASTP boys will hate me worse than the morning bugler. On second thought maybe it isn't a good idea.

Col. Evers Appointed New Commander of ASTP Unit at IIT

Lieutenant Colonel Clarence P. Evers has been appointed commander of the ASTP unit at IIT. Colonel Evers, an army veteran of two wars, is the third commanding officer of the unit has had since coming to IIT.

He succeeds Colonel Grover B. Egger and Colonel Lee Sumner as commander of the 500 cadets stationed here for engineering training. Colonel Egger is now commander of the Michigan State College ASTP unit. Colonel Sumner retired from the army four weeks ago.

Colonel Evers came to IIT after completing a specialized course at the Command and General Staff school at Fort Leavenworth, Kansas. He was also an executive officer of the twenty-first infantry at Pearl Harbor when the war began.

Col. Evers is a veteran of World War I; he joined the National Guards in 1916, and was commissioned in the regular army in 1917. He also served as a captain in Panama from 1920 to 1923.

Following his return from Hawaii in 1942, he served as professor of military science and tactics at Morgan Park Military Academy. He has also served as an assistant to the professor of military science and tactics at Washington State College. Col. Evers holds a Bachelor of Science degree from the University of South Dakota.

Besides these assignments he has served with the infantry in New York City, Green Bay, Wisconsin, and Omaha, Nebraska.

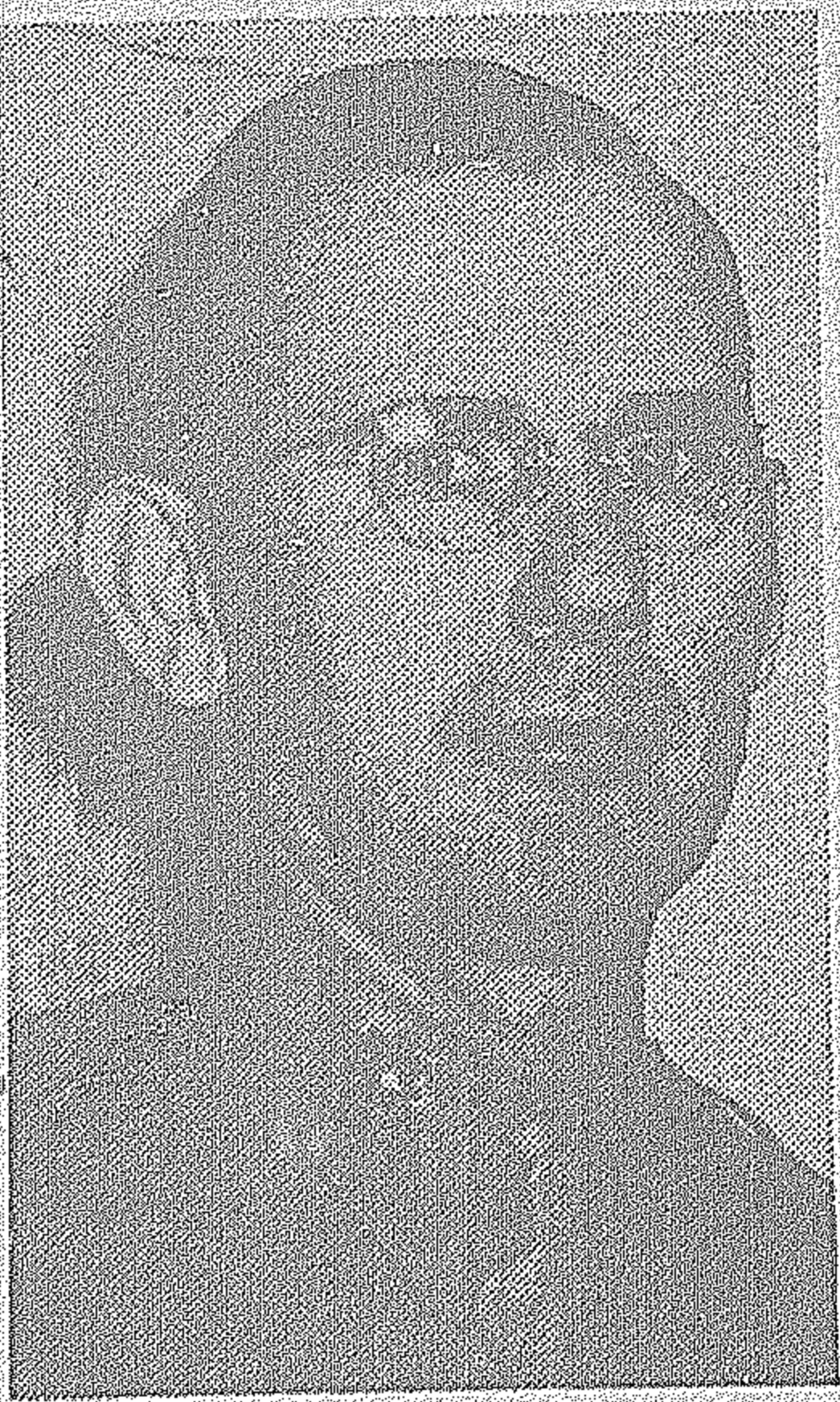


photo by Ed. Johnston
Lt. Col. Clarence P. Evers has recently replaced Col. Eggers as commander of the Army unit at IIT.

ror. Bellio lifted to Hartmann. Martinek's fly went through Hartmann, scoring Gow and putting Martinek on second. Swan's single scored Martinek with the run that put the Mechs ahead. Gengo was thrown out by Fleischer. **TWO RUNS, ONE HIT, TWO ERRORS.**

SEVENTH INNING

CHEMS. Fleischer doubled to right. Hartmann lined to Bell. Anderson tripled down the right field line, scoring Fleischer with the tying run. Eulitt popped to Lenzi, Anderson holding third. Collins' pop fly was taken by Byrne. **ONE RUN, TWO HITS.**

MECHS. Bell popped to Krause. Oliver took Byrne's fly in left field. Lenzi popped to Anderson. **NO RUNS, NO HITS.**

EIGHTH INNING

CHEMS. MacMillan's fly ball to short right was dropped by Sharres after a long run. Landa was sent in to run for MacMillan. Mills flied to Gow. Krause dropped a single in front of Gow, Landa reaching second. Larson lined a single to center, scoring Landa and moving Krause to third. Larson took second on the throw to the infield. Oliver was walked intentionally. Gow made a nice running catch of Fleischer's long drive to left center; Krause and Larson scored after the catch. Hartmann flied to Bell. **THREE RUNS, TWO HITS, ONE ERROR.**

MECHS. Anderson made a fine catch of Yuknis' foul fly far down the left field line. Sharres fouled off a score of pitches before fouling to Mills. Gow fouled to Oliver in left field to end the game. **NO RUNS, NO HITS.**

Physics Students Complain At Reports; Not Enough Time for Other Subjects

Mr. Editor:

Following discussions with several members of the faculty and the sophomore class, we would like to bring to your attention the following situation. It has been found that upon many occasions students have been forced to neglect other courses because of the necessity of writing reports.

A good example of this condition is our calculus class. In this group most students said that physics reports were consuming so much time that completion of calculus assignments was, to say the least, very difficult.

In other subjects, the same grievance was voiced.

Several members of the faculty, including Prof. J. S. Thompson, chairman of the department of physics, have stated that no one subject should take so much time as to seriously interfere with completion of assignments in other subjects.

Navy Failures To Go to Camp

Faculty Opinion May Decide Transfer Issue

Navy students now at Illinois Tech whose grades are below standard at the end of this term will be transferred, it was announced today by Lieut. Wayne Hamilton.

These men will either be sent to a naval receiving station or to "boot camp" depending on whether or not they were in the service before coming to IIT. However, what will constitute a failure has not yet been decided by the Navy Dept. It is possible that a student who fails in a subject will be allowed to continue. A large part of the decision as to whether a student stays or not will probably rest on the recommendation of the school.

If it is decided that a student is vocationally misplaced, that student will also be transferred, probably to another school. Those who stay at IIT will be given eight terms in which to finish their course. Lieut. Hamilton also announced that the second semester freshmen at George Williams College will attend school on the south campus next term.

The Army students on the south campus who fail will be sent back to camp to the same branch of the army that they were in before coming to school, announced the Army. After the first term the students will be given examinations. Those who rank high enough will be eligible to take a refresher course. Upon completing their second term the upper 10 percent will be eligible for transfer to medical or language school. Some may also go to Officers' Candidate School.

After three terms those who remain will take advanced engineering, a course which will last for nine months. Upon graduation the men will either be sent to Officers' Candidate School or will receive a non-commissioned Officer's rating.

McElroy and Dance Band Play at SMC

George McElroy and his eleven piece dance band of the campus ASTP unit furnished music for the soldiers and young ladies at the Michigan Ave. Service Men's Center on Saturday evening, Sept. 25.

During the evening hundreds of soldiers were present on the dance floor located on the second floor of the center. Many request numbers were played by the men, as well.

A return engagement is scheduled for the band to appear at the Service Center on October 2. The band will also play for the soldiers' dance which will be held in the Armory on October 16.

Institute of Gas Technology Reaches All Time High In Enrollment This Year

An all time high has been reached in the enrollment of the Institute of Gas Technology, according to John I. Yellott, director of the Institute. Twenty-three graduate fellows are attending the Institute this semester.

Over twenty colleges are represented by the students. All the fellows were subjected to rigorous examinations and orientation tests, and each is studying under a fellowship offered by the Gas Institute. Fourteen of the men are first semester graduate students.

They are: Rex T. Ellington Jr., University of Colorado; Arthur J. Fry, Montana State College; Roger V. Le Clerc, Washington State College; Milton Lewis, University of Washington; Eugene H. Luntz, University of Idaho; Lewis H. Mahoney, Jr., University of Denver; Randolph W. Mason, University of Rochester; Richard F. Messing, University of Minnesota; Walter R. Schwandt, Iowa State; George A. Smalley, University of Idaho; David J. Smith, Wesleyan University; Allen N. Webb, Kansas State College; John M. Woods, University of Kansas.

The class work undertaken by these men during this semester will consist of advanced organic and physical chemistry courses, engineering mathematics, and gas analysis.

The credit hour load has been reduced from 16 to 12 hours per semester to compensate for the introduction of 12 hours per week of research work or teaching. This is one of the Selective Service requirements.

The ranks of the second year have been thinned from an original thirteen to five. Most of the men not continuing their studies have enlisted in the armed forces. Second year fellows will study gas chemistry, advanced physics, heat transfer, and conduct research work.

There are two third year men, and these, upon the successful completion of the year's work will be awarded their Ph.D.'s.

New Basketball Court Completed for ASTP

A new basketball court has just been completed in the Armory for the ASTP unit, announced Col. Evers today.

This court was constructed to replace the one in the east room, which was converted into living quarters for a part of the unit.

112 Romantic ASTP Men Can Find Only Seven Girls to Dance With

One hundred and twelve soldiers of the ASTP unit attended an informal dance last Thursday and found only seven young ladies waiting to greet them.

An invitation had been extended to the men of the ASTP unit to attend the dance at the Armour Square, a girl's gym, but a mistake in arrangements had occurred.

Although no preparations had been made for the dance, the situation was soon remedied. The seven girls present began telephoning and in less than an hour 75 young ladies appeared to act as dancing partners.

The only music available was from a phonograph and proved so inadequate that members of the ASTP unit band returned to the Armory for their instruments.

In a short time, music was being turned out under the direction of George McElroy.

Oct.-Feb.-June Seniors, Notice

Nat Stein, senior biographer for the Integral, requests that all senior biographies that are to appear in the yearbook be placed in the Tech News box in the Student Union before October 1.

Seniors are also requested to have their pictures taken at Marshall Studios before October 1.

Invitations and announcements for the October commencement exercises can be ordered on Tuesday, September 28 from 2:30 to 5:30 p.m. in the Student Union.

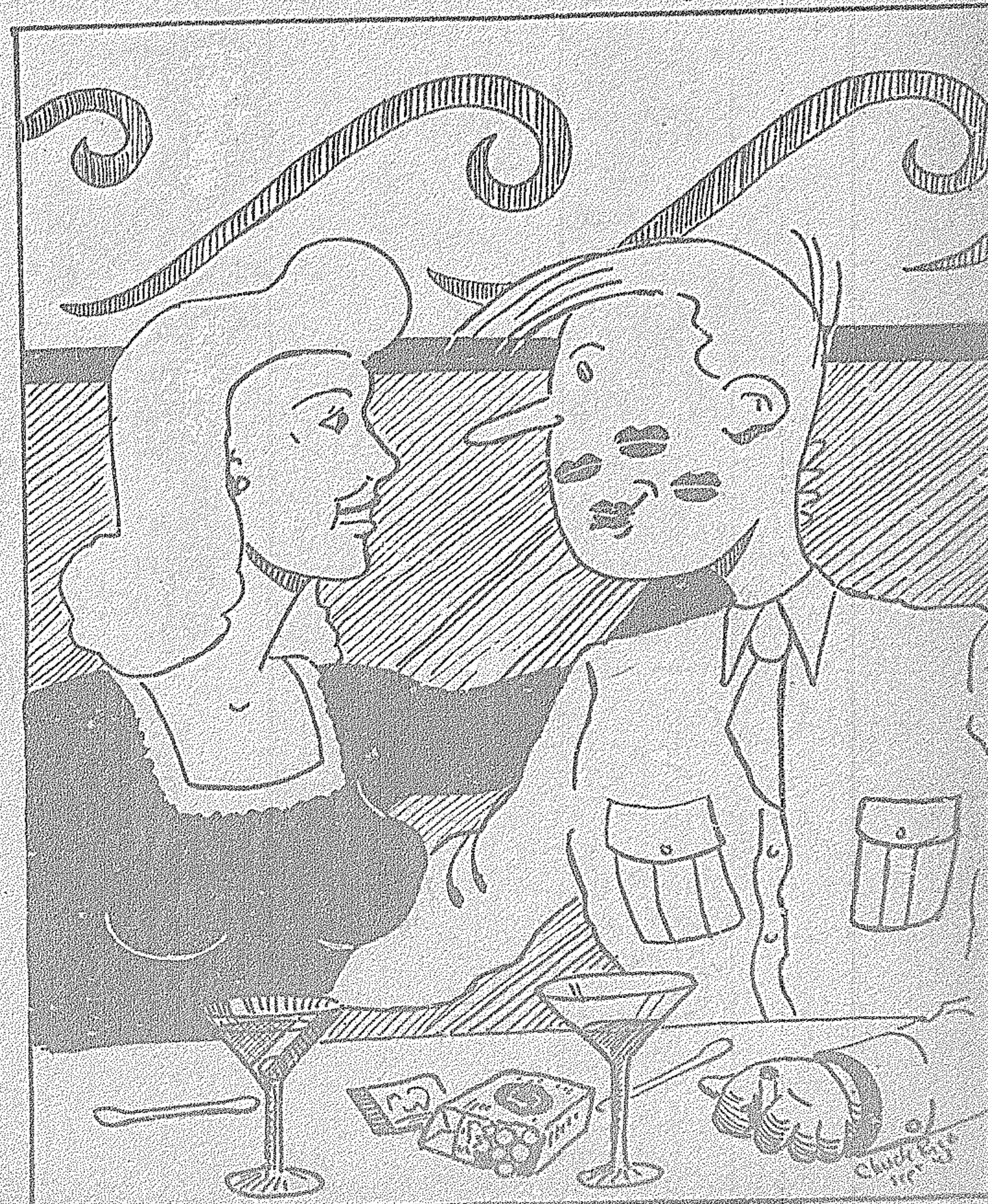
There will be accommodations for a maximum of 9 or 10 guests per graduate according to the Dean's office.

Tech Time Table

Monday, Sept. 27
7:30-10:30 p.m.—SCPM—Lounge
Tuesday, Sept. 28
5:30 p.m.—Junior Marshals—East Dining Room
Wednesday, Sept. 29
5:30 p.m.—ASSC—East Dining Room
Dance Club—Lounge
Friday, Oct. 1
5:30 p.m.—Graduate Club—Election of Officers—205 Chapin

Private Snafu

by Chuck Rice



"By the way, my name's Ginger—what's yours?"

D. M. Friedlen
A. S. Rosner

Seven Pledged By Rho Epsilon

Rho Epsilon, honorary radio engineering fraternity, pledged seven seniors and juniors last Monday. President Victor Graziano administered the oath of pledgship to pledges Robert Patterson, Arthur Brown, Evan Madsen, Henry Voss, Jim Crumm, Harry Burkart, and Leonard Chase. The latter three are juniors.

The pledge period, which began Monday evening at the time of pledging, will continue until this Friday. The program is under the direction of Bob Lamons, pledge-master, who has set the date of the informal initiation for next Monday. The formal banquet will be held on the following Friday or Saturday evening, by which time, according to Lamons, the pledges will have recovered sufficiently from the informal entertainment.

As is traditional with Rho Epsilon pledges, the civilians will wear radio tubes on their lapels. However, Navy regulations prevent the Navy men from wearing said ornaments, and so instead, they have been instructed to memorize the typical operating characteristics of two commonly-used radio tubes.

In addition, all pledges will carry with them buzzers, with which to sound the proper letters (in International Code) upon seeing any of the fraternity members.

AS I SEE IT

(Continued from Page 1)

are charged the prevailing prices for books and supplies, they are rewarded by annual dividends which actually lowers the cost.

BURT FRIED, JUNIOR Physics major, and, incidentally, Physics laboratory instructor at a strictly student rate, arrived five minutes late for an ASTP tutoring class. Looking around for prospective guinea pigs, Burt found none, and assumed they disbanded when he failed to arrive on the dot.

Apparently Captain G. L. Hudson felt sorry for the classless substitute instructor, so he told Burt to wait a minute, and he would fix everything.

"All you men will fall out and go to Room 4A for a special tutoring class" next reached Burt's ears, so instead of the expected class of five to ten he entertained nearly forty enraptured soldiers for two hours.

SHADES OF IIT, what is this school coming to?

As I must have done a thousand times previously, I followed a lighted cigarette into Chapin last week, and as had been done almost an equal number of times, the owner of said article tossed it on the floor. But then the incredible happened!

He not only extinguished it, but stooped down and picked it up, then walked into the nearest classroom and deposited it into a waste basket. I wonder if the army uniform had anything to do with his strange conduct? Certainly he had not been brought up in true Techawk fashion.



This week's column is dedicated to the Stute, student newspaper of Stevens Institute of Technology, a paper which appreciates "Slipstick" so much that eleven of the seventeen jokes in their September 15 issue were from this column.

"So you spent half your furlough in Washington."

"Uh huh, but I was disappointed."

"Didn't you see all the wonderful sights there?"

"Yeah, but all of 'em I tackled already had dates."

Friend: "I'll always have a soft spot in my heart for you."

Blonde: "Then let's get married."

Friend: "I said a soft spot in my heart, not my head."

Fortune Teller: "You are going to marry a tall dark man."

The Girl: "Can't you be specific? All four of them are tall and dark."

Patient: "I'd been in here only a week when complications set in."

Room Pardner: "For heaven's sake! What happened?"

Patient: "The day nurse caught me kissing the night nurse."

Blonde: "Do you like men that are always trying to kiss you—or the other kind?"

Brunette: "What other kind?"

Joe: "I don't believe I have a friend in the world."

Bill: "Here's a chance to make one. Lend me five dollars."

"My woman is a regular siren."

Bill: "She must be handy to have around in an air raid."

"Does Jones still walk with that slouch of his?"

"No, he's going with better women now."

"Did you ever meet the only girl you could be happy with?"

"Sure, lots of them."

Joe: "I'll never call on Alice anymore."

Mary: "Why, man, there are lot worse girls than Alice."

Joe: "Sure, and that's the kind I want."

"Hello, soldier, where did you get that black eye?"

"Oh, it was only a sweetheart's quarrel."

"Sweetheart's quarrel! Why, your girl didn't give you that, did she?"

"No; it was her other sweetheart."

Girl: "And, Soldier, when it comes to kissing, no one in the neighborhood can touch me."

Soldier: "Gee! I'm glad I'm not from this neighborhood."

Blonde: "It is proper to hold a sailor's hand in the dark?"

Brunette: "Yes, and often necessary."

Boyfriend: "Could I get away without kissing you?"

Girlfriend: "Try and get away without kissing me!"

Civilian: "I must see a doctor today. I don't like the looks of my wife."

Soldier: "I don't either. That's why I enlisted."

Tom: "I know a place where the women don't wear hardly anything except maybe a string of pearls once in a while."

Frank: "My Gosh! Where?"

Tom: "Around their necks."

That's all fellows,
Biss (Snuffy) Smith

ASTP to Hear Band Thursday

The combined army, navy, and civilian bands and the glee club will give a concert for the army next Thursday, September 30, O. Gordon Erickson, IIT musical director, announced today. The program will be given at the Armory and will begin at 7 p.m.

The bands will repeat the program given for the students September 20, which Erickson considers "one of the highlights of the achievements of the music department."

Special platforms are being built for the elevation of the glee club and overhead lights will flood the 100 musicians.

Thus far, the ASTP's have had no opportunity to hear their band in a concert. Thursday they will hear not only the army band but the combined bands and the glee club.

The performance will be unique in that every Army man in the audience will bring his own chair.

F. K. Richter Heads Literary Society

Dr. Friedrich Richter of the department of Language and Literature was elected president of the Literary Society of Chicago last Thursday. This group, which is sponsored by the University of Chicago is one of the oldest societies in Chicago. The society is concerned chiefly with Germanic literature.

GRADUATION

(Continued from Page 1)

commencement exercises will begin at 3:45 p.m. in the auditorium of the Student Union. This will be followed by a reception in the lounge to be given by the President and Mrs. Heald and members of the faculty.

John I. Yellott, director of the Institute of Gas Technology, will be the graduation speaker, announced Heald.

The graduating class and forty members of the faculty will be present in academic costume. Navy men will not wear the traditional cap and gown according to the announcement.

The Junior Marshalls will assist in the baccalaureate and graduation exercises under the direction of Charles A. Nash, professor of electrical engineering.

Music for the occasion will be provided by the IIT band under the direction of O. Gordon Erickson.

DANCE

(Continued from Page 1)

Suitable refreshments will be available.

The dance is open to both the students and faculty members of Illinois Tech.

At the last meeting of the ASSC, Paul O. Ridings, director of publicity for Illinois Tech, was appointed consultant on all social functions at this school. Mike Coccia appointed Bob Burkhardt the treasurer of the ASSC. The committee decided that its members would also sell tickets for the downtown dance.

"All committee members must attend meetings, especially the next one, as important issues which involve every member are to be discussed" stated Coccia.

Ford to Speak to Science Group Here

The science major group will hold its first evening meeting tonight, in the Student Union Lounge. Dr. Lester R. Ford, professor of mathematics and chairman of the department, will speak on "A Million Ways to Solve Equations", and will illustrate his talk with slides announced Burt Fried.

A name tentatively adopted for the group is Society of Chemists, Physicists and Mathematicians, SCPM which is similar to those of the other professional societies. However, at this meeting the constitution will be voted upon, and a permanent name adopted.

Also, at this time an election of officers will be held. In the event that the lounge is not yet open, the meeting will probably be held in the auditorium.

ASCE to Hold Smoker in Student Lounge Friday

ASCE will hold its smoker Friday, Oct. 1, in the Student Union Lounge.

The smoker was postponed due to the remodeling of the Lounge during this week.

There will be no charge for members.

Fraternity - Sorority News

Tau Omega Initiates Five New Members

Tau Omega, honorary aeronautical fraternity, initiated five pledges at the Swedish Club, Wednesday, Sept. 22.

Dr. H. Reissner, an honorary member, and Charles W. Harris, an associate member, attended the initiation ceremonies.

What a course in aeronautical engineering should consist of was discussed by Dr. Reissner. One of the points mentioned was that seniors remember less mathematics than do sophomores and juniors, and that it would be advisable to continue mathematical courses until the senior year.

Triangle Fraternity Pledges Two Sophs

Triangle pledged Robert Kasnicka and Carl Weber, sophomore mechanicals, at a meeting last Wednesday evening.

Also, at this time, plans were made for a Senior Farewell Dinner to be held Saturday evening, October 9; the location has not yet been decided upon.

Lt. Charles Wallace, FPE Feb. '43, was a visitor at the fraternity quarters last week. Wallace is an army meteorologist, stationed at Rantoul, Illinois.

Three Pledged To Theta Xi at Smoker

Pledged to Theta Xi at the smoker on September 20 were Ted Restarski, Martin Christensen, and Harold Pappmeier.

In accordance with rules issued by the Grand Lodge, John J. Koza and John P. Weber retain their offices as president and secretary respectively. Tony Lameika was appointed by Art Jens, the delegate to the Grand Lodge, as spike master.

A pledge meeting will be held in the lounge Monday September 27 at 5:30.

Phi Lambda Upsilon to Hold Initiation on Oct. 9

Phi Lambda Upsilon will dine at the Little Bit of Sweden Restaurant, 1015 N. Rush St., on Saturday, October 9, President Donald McMillan announced last Friday. The banquet will follow the formal initiation which will take place at that time, McMillan said.

GILLESPIE

(Continued from Page 1) taken in the wind tunnel, which will start in three weeks.

The tunnel itself is a project of the Armour Research Foundation, although it was given over to the two students.

The finest of fine pies served daily in the cafeteria.
SUNKIST PIE COMPANY

3548 So. Shields Ave.
BOULEVARD 7670

Business lunch served from 11:30 to 3:00

SPECIAL OFFER TO SERVICEMEN
3 Beautiful 5" x 7" PORTRAITS for only \$2.95

More than anything else the folks back home would like your photograph.

MARSHALL
PHOTOGRAPHER, Inc.

162 North State Street

STUDIO HOURS

Daily 9:00 A.M. to 8:00 P.M.

Sunday and holidays 10:00 A.M. to 4 P.M.

"Official photographers for Illinois Institute of Technology"

Here's a good place to eat nearby.

JULIUS BENVENUTI
C A F E

SPAGHETTI
FINE ITALIAN FOOD

Business Lunch Served from 11:30 to 3:00

2900 S. La Salle St.
VICTORY 1251