

Honor Plan mass meeting set for Thursday

Juniors elect B. J. Round new class gavel-swinger

The runoff election for those offices which were not filled in the freshman and junior classes by the class elections of October 23, was held last Friday. In spite of the proportionally few ballots cast, the voting was close in many cases.

In the freshman class, with 221 ballots cast, Wilson McDermut was elected over Tom Kilgariff by a close majority, 110 to 104, with seven other ballots carrying no presidential vote. A runoff candidate needs only a majority of the votes cast, so McDermut's is a clear victory. Bob DeBoo defeated William Pottenger for the frosh vice-president job.

In the race for the secretary's office, Donald Arenson came out above Scott Burr. Jack Donovan triumphed over Herb Winter as social chairman, and Irving Woolf is the ITSA representative, having defeated Herman Mirochnick. The Student Union Board representative is John Enander, whose opponent was Howard Eck.

A total of 128 votes were cast by the junior class for its officers. The men elected were a cross-section of the departments with one mechanical, one civil, and two industrial and chemical engineers.

Byron J. Round was elected president by a two-to-one majority over his opponent, Ralph Arboe. New vice-president is Timothy J. O'Leary who nosed out Harry R. Gillespie by only 13 votes and Don McMillan exceeded Irvin Slone's votes by the same margin for the office of treasurer. The race for vice-president and treasurer of this class proved to be an interesting one. Previous to the returns from the Art Institute, Gillespie and Slone needed only a little more than half of the 15 votes (see ELECTION page 2)

Tech timetable

- 6:00 p.m.—TECHNOLOGY NEWS Managing Board meets in Tech News office.
- Wednesday, November 4
- 5:00 p.m.—Freshman co-ops in 202M.
- Dance club in auditorium.
- Student Union Board of Control in Faculty Grill.
- Thursday, November 5
- 10:00 a.m.—General Assembly in Auditorium.
- Friday, November 6
- 10:00 a.m.—Home Economics club meets on west campus.
- Pre-med club meets.
- South Campus class meetings.
- Seniors—502M
- Juniors—202M
- Sophomores—205M
- Frosh—Auditorium
- Monday, November 9
- 5:00 p.m.—Sphinx meeting in Faculty Grill.

ITSA plans for solidarity

In a move to increase inter-class solidarity, the ITSA has announced a regular bi-weekly meeting of the class presidents and ITSA president with Dean Linton E. Grinter.

One of the functions of the governing body of the students is to promote inter-class relations and to render decisions upon student controversies. The first of these meetings will be held Wednesday, November 4, and they will continue at two week intervals throughout the school year.

The president of each class, the ITSA president, Hugh Story, Dean Grinter, and, whenever his intensive schedule permits, President Henry T. Heald, will consider at these discussions improvements of student facilities, problems of faculty relations and sundry other questions upon which the consensus opinion of the students is desired.

This is but another innovation wrought by the rejuvenated executive staff of ITSA, coming closely after the conduction of class elections, the acquisition of office space, the purchase of touchball equipment, and other radical changes.

833 Techmen heed call to military duty

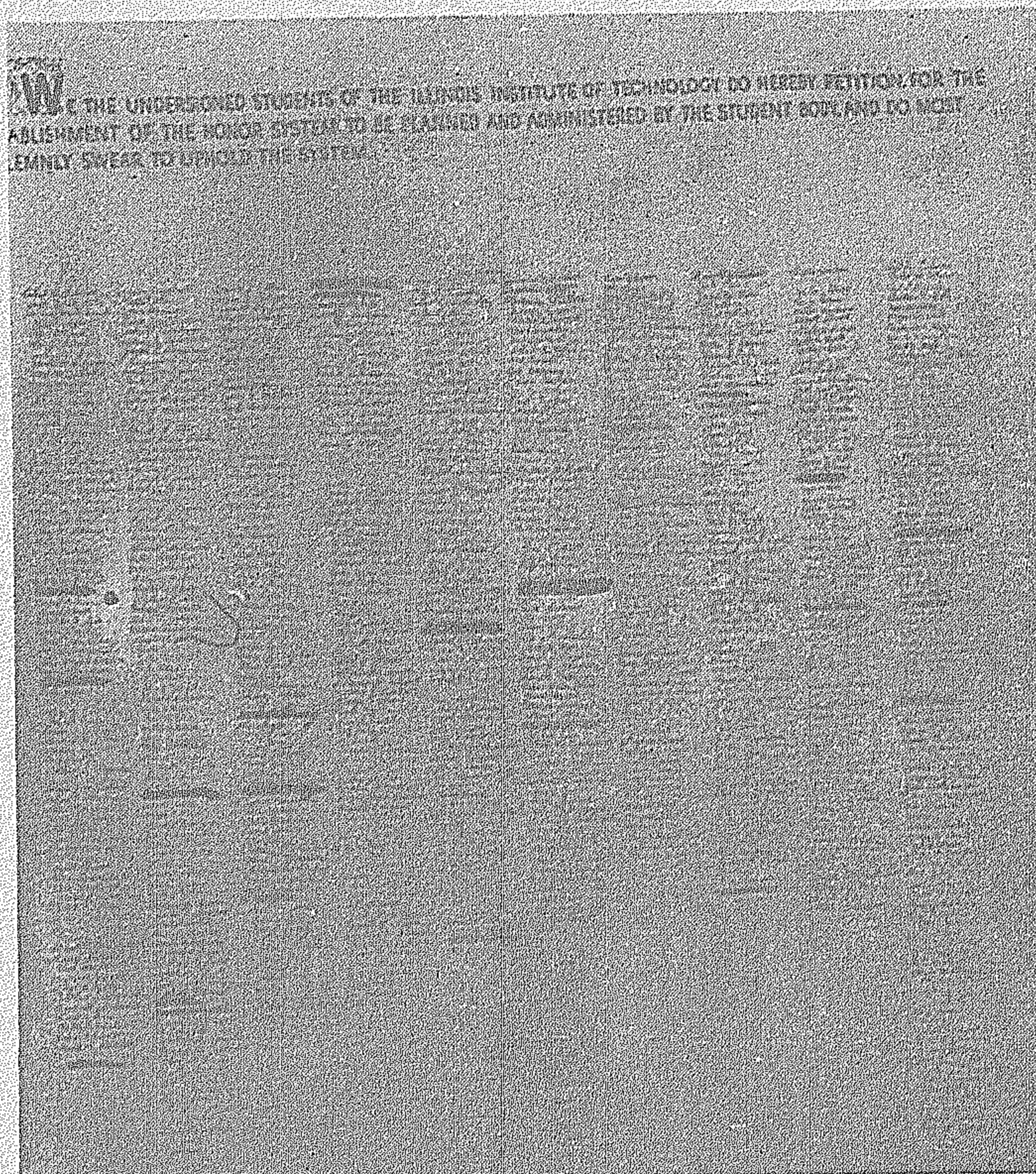
At the present time IIT boasts 833 alumni and students serving in the armed forces of the United States. These men are performing in various capacities throughout the four corners of the world. Of the 67 alumni serving their country, 465 are in the army, 205 in the navy and one in the RCAF.

Among this group are many top-ranking men including a brigadier general, four colonels, sixteen majors, twenty-eight captains, nine lieutenants, two commanders-in-chief and one lieutenant commander.

Since July, 154 students have applied for the Enlisted Reserve Corps, and of this number only 41 were accepted. The Navy has inducted only 69 men out of a total of 94 who applied. All of these rejections were made because of physical disabilities of the students, another argument in the favor compulsory physical education.

There are also a number of IIT women in the armed forces. It is known that a naval nurse from Lewis has been missing since Bataan. The number of casualties from IIT are not definitely known, but it is believed that there have been no more than ten.

Blots on the record



The controversy caused by the Honor System is evidenced by the blots on the record of the system. This problem is up for a decision one way or another this Thursday at the General Assembly at 10 a.m.

Army-Navy expect reserves to maintain present standards

All male students of IIT who have enlisted in the Enlisted Reserve Corps are urged to pay strict attention to their scholastic standings. While they are given the privilege of remaining in school when others are serving in the armed forces, they are expected to do their utmost to raise this standing. It is out of the hands of the school administration to decide whether to allow them to remain at school, or to order them into active service.

Quoted below are excerpts from the War and Navy Department's Factual Pamphlet as of October 1, 1942, showing the extreme importance of a high scholastic standing.

Navy
Every candidate enlisting in the (see ARMY-NAVY page 3)

If music lulls la bovine, well-

We are going to have music with our lunch. When? In the very near future. The ITSA has already spent \$50 for a public address system. It has purchased the necessary cable in addition to three loudspeakers which will be placed in the cafeteria. By next week the pattern shop will have the necessary sound cabinets finished.

Ten dollars has been spent for records, but it has been announced that any records contributed by students will be greatly appreciated.

The period of broadcasting will be from 11 to 1 p.m. daily, and the studio will be in the auditorium. Rho Epsilon will be very closely connected with the operation of the system.

Illinois Tech goes to war!

During the past year, random mention has been made in TECHNOLOGY NEWS and on the bulletin boards of the contributions of Illinois Tech and its students to the war effort. The extent of these contributions is hardly realized until one summarizes them as in this article. It is at once a revelation and a commendation for the quick apprehension of its duties and obligations displayed by the student body.

Illinois Tech's 4555 students are in the middle of the fight. The war effort needs literally hundreds of thousands of engineers, and every student at the Institute knows that as soon as he wins his degree—if not before—he will be on active

duty, either in the armed forces or in war industry. Academically, every effort is being put forth by the students to cram as much skill and knowledge as possible into their school work. Outside, they have substituted war activities for peacetime recreation.

Illinois Tech students "study like hell", for they are cramming their curricula into shorter and shorter periods of time. The day after Pearl Harbor, they voted to eliminate practically all of their holidays and to accelerate their studies so as to finish last year a month ahead of schedule, for war industry was—and is—screaming for engineering grad- (see WAR EFFORT page 2)

Student "free-for-all" held to settle system

by Milton Burkart

"Gestapo," "spying," "tale-hearing," "they're trying to railroad it through," "clique." These terms have been echoing throughout the south campus ever since the conception of an honor system was presented to the students at Armour in an assembly three weeks ago. In response to many heated arguments and to the demands crying for an opportunity to allow student opinion to express itself, another assembly will be held in the auditorium Thursday, November 5 at 10 a.m. This meeting is being sponsored by a committee which was appointed by Tau Beta Pi with the intention of clarifying the various issues concerning the honor system.

The committee urges that all members of the student body, faculty and administration attend the meeting. The assembly has been planned with the expressed intention of permitting student opinion a free discussion in which to express itself. All who wish to express their opinion are especially urged to do so, since it is only by this means that a clear and concise opinion of the honor system may be formed. The faculty and administration have been invited so that they may take part in the discussion and to enable them to better understand the reasons why the student body may wish to accept or reject the proposed honor system. The latter is very essential since only a few members of the faculty were present at the first meeting in which the honor system was discussed, thus limiting their knowledge of the system to what they have been able to discern in discussions among themselves.

The committee wishes to emphasize that the meeting will not be a haven for those with oratorical aspirations. It is intended that everyone be given an opportunity to express his opinion, and that all flowing speeches not directly pertinent to the issue will be terminated after one minute's duration. The committee will have at its disposal all available evidence on the applicability of the system at other institutions, its successes, merits and the possibility of its successfulness at IIT. This evidence will deal with the various structures of the system, its modes of operation and student reaction to the set-ups. At this meeting the committee would like to arrive at some definite conclusion concerning the adoption of the honor system.

ATTENTION

FIRST TECHNOLOGY NEWS JOURNALISM CLASS, TODAY, TUESDAY, NOVEMBER 3 AT 6:00 P.M. IN THE NEWS OFFICE

TWO Your baby, Miss Lippert-

Welcome, Miss Lippert. Frankly, we hope that you are our savior. The mess that has existed in the lunchrooms of both campuses was terrible. As long as you try to correct the situation, we stand behind you one-hundred per cent.

The terrible food, lack of variety, ineffective removal of waste, and slowness of service was the source of trouble. We know that it is possible to clean up the mess. We know from your past record that you can do the job.

As students, we know that part of the trouble is us. Tell us what you want and we will try to fulfill your wish.

You are captain of the lunchroom. We salute you—and GOOD LUCK!

—P. Robert Bechtolt

Let's go-

If you have to move heaven and earth, break a date, or break a Nazi battle line—get to the assembly Thursday. Some co-ops will have to get up early and some electricals may have to come over from Lewis, while others will have to break their usual habit of ditching assemblies—the important thing is to get there.

The profs and administration may have to break engagements and forestal Washington trips but they too must get there.

The discussion affects everyone from the janitor to the president of the school. Everyone will appear at the assembly on the same basis.

There will be plenty of hot fireworks, oratory, and blasting. Everyone is asked to come and take part. Leave your bashfulness at the door and come in and speak your mind. It is now do or die, so—come on!

—D. J. Keigher

● War Effort (continued from page 1)

uates. And the administration took this vote as an order and put such a program into effect.

That acceleration program is now even more complete, for this year's senior class took a full semester of work, during the summer and will be graduated in February. Sixty Chicago high school juniors, too, studied in a special pre-engineering program during the summer, so as to be able to enter Illinois Tech as engineering freshmen this fall.

Shortly after Pearl Harbor, students organized the Student War council which has since sponsored and directed war-time activities outside the classrooms.

Because of the Council, for example, Illinois Tech's campus is now equipped with air raid whistles, installed by the administration because the students—through the War council—demanded them. The Council sponsored the first visit of the Red Cross Blood Donor Mobile Unit to a college campus—and the Institute senior class, the only regular students on the campus during the summer, donated 103 pints of blood. The waiting rooms were still packed when the unit had to leave the campus at 6 p.m.

Scrap metal is another War council major activity. Already, a heavy steel fence surrounding the campus athletic field—totaling 18 tons of steel—has been donated to make cannons. Within two weeks,

similar fences from the yards of the Institute graduate house and one fraternity house will join the scrap pile. Plans are being made to donate the brass and iron in a large pipe organ in the student union. The War Council has also completed arrangements for the erection of signs pointing to air raid shelters throughout the campus.

The Illinois Tech rifle club is doing its part to prepare students for military service. Instead of limiting its membership as in the past, it has thrown its ranks open to all. More than one hundred men have already joined, exceeding last year's enrollment by fifty per cent. And instead of saving the 40,000 rounds of ammunition which it has on hand for the rifle team, it is using it to acquaint any and all students with guns.

The Institute's students are also taking their physical training seriously. Last spring they requested a comprehensive, compulsory physical education program. It will go into effect Monday, October 26. All freshmen and all men in enlisted reserve programs will be required to take the training, while all other students will be urged to participate.

And so it is that despite the impressive work already consummated, Illinois Tech is still striving forward with important research work for war industries, ESMWT classes for the training of war workers, and the seemingly mundane but highly important education of student engineers.

Letters to the Editor

Lately I have been listening to various individuals of this school who resent the fact that so few are doing so much for the student body. They do not like the idea of a SO-CALLED CLIQUE conducting most of the campus affairs. These individuals refuse to abide by or listen to, any and all ideas that are presented by this SO-CALLED CLIQUE. I would like to inform these resenting individuals of a few facts, because I am sick and tired of all of their belly-aching.

First of all, to my knowledge there hasn't been one individual who has tried or asked to be a member of TECHNOLOGY NEWS, Integral, Co-op bookstore or any other activity of this sort that wasn't accepted. This means that anyone, yesterday, today or tomorrow who cares or has cared to enter one of these activities has every chance in the world of becoming an active member and eventually a leader of these campus affairs. Proof of this is that every issue of TECHNOLOGY NEWS begs for new staff members.

It so happens that most of these jobs do fall in a few student hands. This is unfortunate. Yes, but for whom is it unfortunate? Does the student body suffer or does this SO-CALLED CLIQUE suffer? I am inclined to think the latter.

The student body receives a newspaper worthy of any university or institute, its year book is all that a school would want and the Co-op bookstore paid a nice dividend this last year.

Oh yes, I know, "belly-achers"! The year book came out late. Sure. And TECHNOLOGY NEWS is sometimes late and often imperfect. The Co-op bookstore doesn't carry all of the books. These all are true. But let us see why they are true.

This handful of students stays on the campus far into the night so that the rest of the student body may enjoy the advantages of school publications and activities. It is not unusual for these boys to stay up ALL NIGHT so that their jobs will be done right and done on time. Some of this SO-CALLED CLIQUE wasted many a summer night so that Integral would come out. It wasn't on time, but if the number of men working on the year book was doubled it would have been out twice as fast.

Why didn't the staff double itself? Because there is a very small minority in this school who care enough about the school to put in hours and hours of THANKLESS and UNPAID HARD WORK.

I admit that the accelerated war program that we have been subjected to leaves very little time for extra curricular activities. But if a group of boys are willing to put this time in, why do the "belly-achers" continue to resent their efforts? These fellows don't ask for excess praise but they do expect a bit of co-operation and a few words of thanks.

I plead to these dissenters and ask that in the future, instead of approaching this so-called clique and "running off at the mouth," to say to them, "Fellows, we know you're doing a tough job and that you mean well for the school as a whole, but we think there are a few things that you are doing wrong. Here are our suggestions. We'd like to help you and we'd be glad to discuss and co-operate with you in the future." If your offer of co-operation is refused then I say you have a right to moan. But when you too become an active member of the group of students who are interested in IIT, then you too will appreciate the difficulties that they are subjected to.

Think of this situation a second. What if this SO-CALLED clique were to drop out of everything that they are in. What would happen then? I will tell you what. Nothing would happen. This campus would be the deadest spot imaginable. ALMOST every activity would become stagnant until another clique (if you want to call it that) would get up enough guts and willingness to work and produce for the school. I assure you that another group of belly-achers would again offer their destructive criticisms.

Ulysses Backas, EE '44

● Election

(continued from page 1)

cast by the junior architects in order to win. As luck would have through, nine-tenths of these votes were cast for O'Leary and McMillan, two good Celtic names.

Completing the officers of the class of '44 are those elected last week: Nat Ratner, secretary; Mike Coccia, social chairman; and Cliff Oliver, Student Union representative.

Thus the political squabbles of our campus have been settled and now all can quiet down and be friends again.

Co-op meeting Wednesday
Officers-to-be will speak
Room 202M at 5 p.m.
All freshman co-ops

Due to the extensive amount of work required in the business end of the 1943 Integral, Ed Kriesberg, Business Manager, has appointed the following students as members of the 1943 Integral Staff:

Ed Merkel, ME '43—Assistant Business Manager.

Gordon Campbell, Chem. '44, Ruth Body, Home Ec. '43—Co-Assistant Business Managers.

Ed Kotiza, CE '43—Circulation Manager.

Arnold Thompson, IE '44—Assistant Circulation Manager.

Kurt Vragel, ME '44, John Volakakis, CE '43—Advertising Managers.

Honor system— its conception

by Robert L. Rose

There has been much confusion regarding the background of the establishment of the Honor System. It is the purpose of this article to trace the steps in the founding of the Honor System proposed for this school.

The actual proposition of an Honor System is not a product of only the present seniors. It is certain that the idea had occurred to many people, especially members of the Faculty and Administration previous to now, but nothing had actually been done about it.

Early in the past summer several members of Tau Beta Pi decided to do something about it. A committee was formed, consisting of six members from that organization. These men were not tyrannical puritans, but ordinary students who desired to do something to better the school. There were three mechanicals, one the Intramural Sports Manager and president of Pi Tau Sigma, another, president of Tau Beta Pi and the Interhonorary Council, and a third, a member of Pi Tau Sigma, and who had earned 100% of his college expenses. There were two chemicalists, one the Editor-in-chief of the Integral, and the other a graduate student. The sixth member was an electrical, president of Eta Kappa Nu and the AIEE.

This committee contacted the school president, vice-president, and undergraduate dean. Their approval was unanimous. In addition, the chairman of the department of mathematics was appointed chairman of a faculty committee to work on details and represent the faculty in the system.

The student committee wrote to seven colleges in this country which were known to have honor systems operating. On the basis of their replies a first draft was made, and presented to the members of the senior class for criticism. The results of this meeting and the recommendations of the faculty committee were combined into a revised form for the Honor System, which is the one which has been presented to the student body.

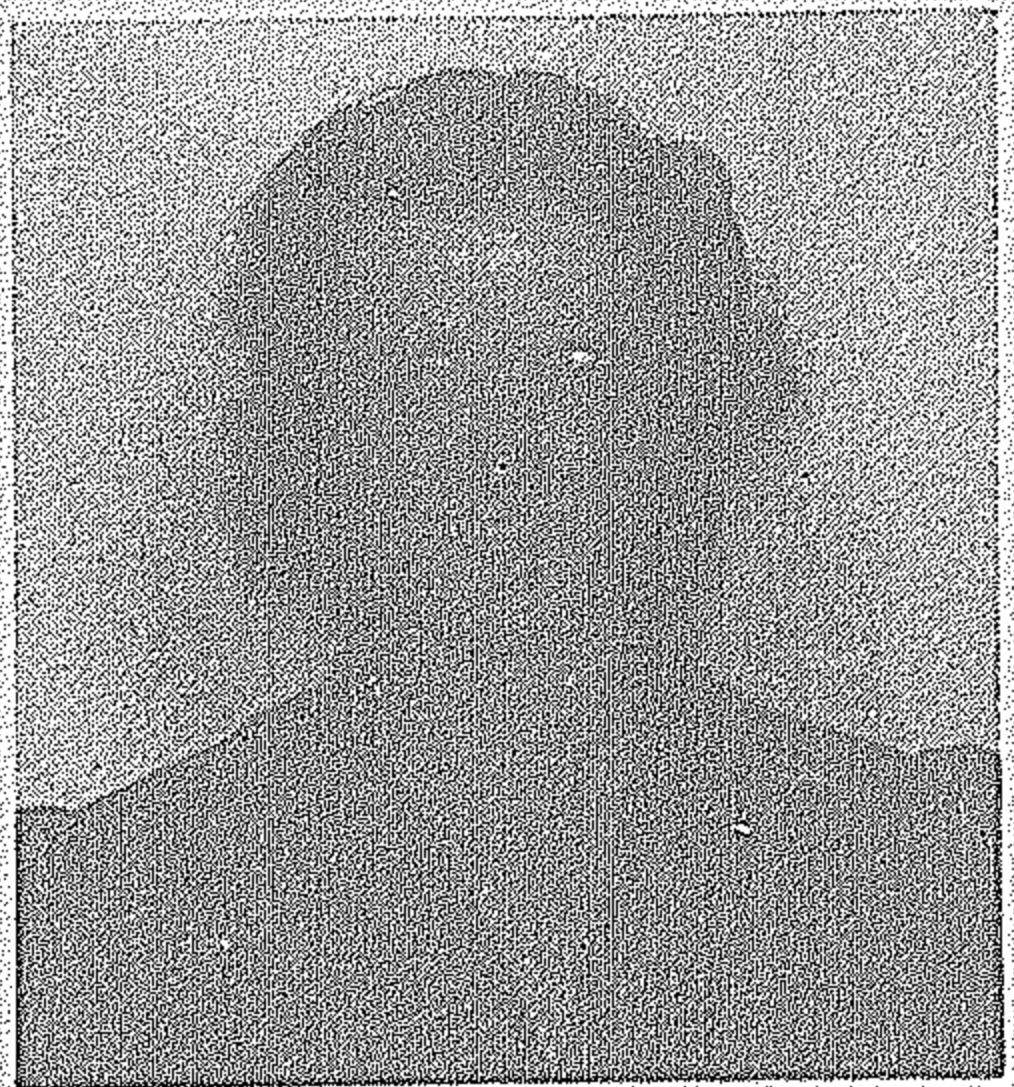
The Honor System petition was conceived to lend an air of tradition to the Honor System in the years to come. The final acceptance of the system awaits the signatures of the remaining members of the student body, at which time the petition is to be framed and displayed in an appropriate place in the Institute.

SENIORS!!!

The last opportunity to order class rings will be on Friday, November 13. See Chuck Pellar or Dick Roberts for any further ring orders, immediately.

Miss Lippert takes over

Miss Vivian Lippert has arrived. She is the Director of Food and Service at the Illinois Institute of Technology. According to Raymond Spaeth, Business Manager of IIT, it shall be her duty to "improve the service and standards of both campuses." Mr. Spaeth further assured the students that "Miss Lippert, I



Miss Lippert

think, is the solution of our lunch-room troubles."

The new manager has a bachelor of science degree in Home Economics from Oklahoma A & M. She managed the cafeterias and boy's dormitories at the school after her graduation. Lately, Miss Lippert has been staff dietitian at the Michael Reese hospital.

"It is easily seen that many changes are needed," said the new manager. "Naturally it will take time but there will be many changes in the near future," she continued. Miss Lippert expressed the desire that she hear all the complaints on the lunchroom.

The manager's time will be divided between the west and south campuses. She says, "If you have any trouble seeing me, please make an appointment".

Army-Navy

(continued from page 1)

Class V-1 Accredited College Program shall by his own conduct satisfy the Navy prior to his enlistment and continuously thereafter. Any enlisted candidate who disqualifies himself education, morally, or physically, by failure to apply himself to the utmost of his capacity for his own self-development; who, without due cause drops out of, or fails to maintain satisfactory grades in college . . . shall, at the discretion of the Navy Department, be discharged or ordered to active duty immediately as an enlisted man, depending upon circumstances.

Army

Subject to the possible call to active duty by the secretary of war as the necessity of the war demands, all students (Enlisted Reserve Corps) are deferred until the completion of the normal four-year college course provided that they maintain a satisfactory academic standing, maintain normal academic progress, and attain a rating above the prescribed level in the qualifying examination which will be given near the end of the sophomore year. The academic standing of each student will be reported at the end of each grading period of the college, and those students who fail to pass their courses at the level as to quality and in the

Paper classes start

If a man bites a dog at Illinois Tech, there soon will be a group of students prepared to cope with such a situation.

For, according to an old maxim, when a man bites a dog, that's news—and beginning tonight (Tuesday, November 3) Illinois Tech students will have an opportunity to receive training in the science of news.

A journalism class, which is being inaugurated in connection with the previously-announced new plan for operation of TECHNOLOGY NEWS, will be held at 6 o'clock tonight in the TECHNOLOGY NEWS office on the fourth floor of the first entrance of Chapin Hall. It will be the first in a series of such classes to be continued bi-weekly throughout the school year.

Students enrolling in journalism will, upon successful completion of the course, receive two hours credit in English. Primary responsibility of the journalism students will be to aid in editing and publishing TECHNOLOGY NEWS.

The class sessions will be approximately one hour and a half in length, and will be held every other week at the same time. In the interim, students will work on TECHNOLOGY NEWS.

Students from both the Armour and Lewis campuses will be enrolled.

Paul O. Ridings, director of the News Bureau, will teach the journalism course. Prior to coming to Illinois Tech, Ridings was head of the journalism department and director of publicity at Midland College in Fremont, Neb. There his students won all-American honors with both their newspaper and annual.

Ridings also is a veteran newspaperman, having served as editor of the Ennis (Texas) Daily News and the Coleman (Texas) Democrat-Voice and as assistant sports editor of the Fort Worth (Texas) Press. He has experience in all three phases of newspaper work, having been an advertising man and printer as well as an editor.

The former Texan is a member of the American Association of Teachers of Journalism. He holds a master's degree in journalism from the famed University of Missouri School of Journalism and received his bachelor's degree in journalism from Texas Christian University.

Robert Bechtolt and Miss Florence Bartusek, Armour and Lewis managing editors of TECHNOLOGY NEWS, respectively, are in charge of arrangements for the class. Both are seeking to secure a good representation from their respective campuses, and each requests that any student interested contact them at once for further information.

amount of credit hours prescribed as the minimum standard by the individual college, will be subject to immediate call to active duty.

'Bug house' transformed to Victory hall



Above is seen the results of maintenance crew's efforts at rejuvenating the 34th street 'bug house.' The V symbolizing Victory is clearly seen as is the compact interior of one of the class rooms.

Complete 'bug house'

Mr. Parduhn, Superintendent of Buildings and Grounds, has announced the completion of the remodeling of the building on 34 Street. This building now becomes part of the IIT campus. It has been dubbed the "bug house" but the official name of the building will be Victory hall.

This building was remodeled for the purpose of relieving the load on the other buildings on the campus. Regular classes are beginning to be held in the new building. The classes which are held in the building consist mostly of freshmen. When the building is used to its full capacity, U2E will again be available as a ping pong room. Some students have expressed the hope that U2W will also be made available for student activities.

Mr. Parduhn claims that the rooms are better than those in some of the other buildings. They are all new rooms and are fixed up with the best equipment now available in war time.

The rooms consist of the usual seats and black boards. They are heated by individual heating units.

The picture in the adjoining column gives the immediate surroundings of the building. It is located on the south side of 34 Street between Federal and Dearborn Streets. There has been no extra time allowed for reaching the hall, the registrars office states. The classes start on schedule with the other classes in the old buildings.

"Greenie" co-op plans elections

Quick action will be forthcoming following the September I-A co-op meeting held last Tuesday. The "Freshies" have had the "go" signal given them by Irv Kaluzna, senior juicer, and Ken Shearer, 5th year co-op, and it is expected that the 100 strong will not waste any time in banding together.

A petition signed by 50 members of the class will be needed to secure nomination for the offices of president, vice-president and secretary-treasurer, and since the new co-ops are mixed in with the regular day school classes, some fancy amateur detective work is in prospect.

Possible nominations for ITSA and SUBC representatives also were suggested but it is believed that a general election of all co-ops will be held in the near future to select a member of an upper class to act as representative for the aforementioned organizations.

The necessity of group participation in intramural sports and other activities was also mentioned as a contributing factor in giving the new co-ops a well-rounded program.

International Students' Day was first observed in England in 1940. Last year colleges in China, Cuba, Great Britain, India, the United States and South America participated in elaborate ceremonies.

Enrollment facts bared by registrar

Enrollment statistics, released last week by W. E. Kelly, registrar, indicate the extent of Illinois Tech's contribution to the war effort.

Total enrollment at Armour, according to Mr. Kelly, is 2086 students. Of these the greatest number, 664, are in the mechanical engineering department.

Other departments with their enrollments are: co-op mechanical engineering, 497; chemical engineering, 328; electrical engineering, 232; civil engineering, 150; architecture, 81; fire protection engineering, 56; science, 42; industrial engineering, 24; and gas technicians, 12.

Largest individual class is, of course, the freshman, with a list of 596 students, sophomores number 380; juniors, 285; seniors, 234; graduate students, 67; and part-time students, 27. These figures are for the regular day school, not including co-operative students.

In the co-op department, out of a total of 497, freshmen number 166; 107 are sophomores; 98, pre-juniors; 60, juniors; and 66, seniors. It is interesting to note that there are 258 in the B group co-ops, and only 239 listed as members of the A group.

Students' day celebrated

International Students' Day will be observed on November 17 in colleges and universities throughout the world, it was announced today by Trude W. Pratt, general secretary of International Student service. The purpose of the Day is to commemorate the closing of the Czech universities and the brutal murder of over 160 Czech students by the Nazis in Prague on November 17, 1939. At the same time observance of International Students' Day will manifest the determination of the free students of the world to fight through to victory.

Plans for International Students' Day are already far advanced. The International Student assembly, which met in Washington, D.C., from September 2 to 5, unanimously adopted a resolution calling on its 53 national affiliates to plan for suitable observances.

United States colleges are planning convocations, chapel services and general meetings which will be addressed by educators, scholars-in-exile and students. A two minute period of silence at 11:00 a.m. will honor those who have lost their lives in the struggle for democracy.

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.

Editor.....ED FARRELL
Business Manager.....CHARLES G. PELLER
Associate Editor, Armour.....P. Robert Dechtolt
Associate Editor, Lewis.....Florence M. Bartusek
Sports Editor.....D. J. Keigher
Feature Editor.....Morgan L. Fitch
Assignment Editor, Armour.....Art Olson
Assignment Editor, Lewis.....Blanche Fried
Rewrite Editor, Armour.....Chester Swan
Rewrite Editor, Lewis.....James Christensen
Editor, Armour.....George Adams
Associate Sports Editor, Lewis.....Hank Pachowicz
Associate Sports Editor, Armour.....Dick Larson
Photographer.....Ed Johnston
Cartoonists.....James Ladd, Walter Pruter
Advertising Manager, Armour.....Robert Funk
Advertising Assistant, Armour.....Jerry Houle
Circulation Manager, Armour.....Bob Lift
Circulation Manager, Lewis.....Allan Raff
Circulation Assistants—Roger Olsen, Jack Soderberg, Frank Michel, Lowen Shearer.
Editorial Advisor.....Paul O. Ridings
Business Advisor.....Raymond J. Spaeth

STEAM SHOVEL

We begin this week with a resuscitation of the garbage cans stolen by us last Saturday night. It seems that Rog Long, the superlatively profane civil, has been having a bit of social life without the knowledge of his steady. For shame . . . Reynold Berggren, the chemical who made too many phone calls on the company to suit them—including one to Minneapolis, believes in acquiring souvenirs of his dates. At a recent meeting, he withdrew a pair of azure gloves from his pocket. Now he can hold her hands to keep them warm . . . We have it on official notice that Shirley Schoder of the ESMWT believes that Marvin Scadron has a smile like Priscilla Lane's.

Hugh Story's feminine entourage here at Armour is growing due to his beautiful blond hair. Bob Burkhardt must have found that his experience with ice is profitable. He has succeeded in lowering the melting point of Marie Schrot's resistance to the point where they are now seen together. . . .

'Tis said that Marg Vande Mortel, the stellar attraction of the information office, has a definite interest in the Senior mechs. The interest has been identified as long and lanky Bob Newman . . . The Pi Kappa Phi house entered a gigantic color picture of a rather buxom lass in the Integral Queen contest. The pose was such that it accentuated the more prominent features. The picture was flashed around one of the Senior class sessions with the result that class adjourned for a fifteen-minute intermission, prof included.

Ed Strauss has given up the study of aerodynamics and is now concentrating on that red-headed high-flyer, June Cox. The story has been going around the grad house about how Gene Nallon, grad assistant in chemistry, finally met a super blonde in one of the night school labs. The comely female accidentally spilled some sulfuric on her feet. Instructor Nallon, a sharp lad who always recognizes a golden opportunity, applied the proper agents to the lassie's feet and legs. It appeared that the most important agents were the hands of brother Nallon, which had quite a FIELD day. . . .

Frank H. Wade, esteemed member of the faculty, man of many talents (gurgle, gurgle), has taken to tormenting people in Chapin Hall with soul-searing renditions on his violin. The lack of harmony is no doubt due to the fact that there is but one string on the fiddle. . . .

The men-about-town of the C. E. department, Ray Sauer and Mario Silla, have tired of Chicago and are now conducting research in Pennsylvania on the possibilities for a well-balanced social life . . . Edna Graef fixed Chet Swan with a blind date for a hayride. After an evening of concerted effort and giving forth with his ultra-smooth line, Chester reported that he didn't get involved in a single clinch. . . .

During the past freshman orientation exams, each exam required some personal information, name, address, etc. On coming to the word sex, one befuddled lad wrote "Occasionally." See you again next week.

The Twa Gaels



CO-OPERATION

by Chuck Rowbotham

The big doings of the near future will be the election of A co-op representatives to the ITSA and the Student Union Board of Control. These representatives will serve until May, 1943. Eligibility for these offices will be limited to third and fourth year men for this election. However, all co-ops with the exception of the seniors will vote. One man for each office will be nominated by the 4A men and the 3A men. Thus, there will be two men running for each office. At a co-op assembly, the duties of these offices will be reviewed and each candidate will have an opportunity to say a few words. These are important positions affecting the welfare of all co-ops, so make it a point to cast your ballot.

Be sure to get out of bed for the Honor System general assembly on Thursday at 10:00 o'clock. Bill Mahoney, please note this!! If you desire any information about the quality of the ice cream sold in the cafeteria, ask the "Goldenrod Boy" Alf Dwyer, 5A. Upon finishing his usual "after lunch" bar, he made the foolish remark, "These are so good that I could eat a dozen of them." "I'll pay for that dozen, if you can eat them in thirty minutes," hollered Warren Hansen. As "Goldie" crammed the last of the twelfth down his gullet, he lit out for the men's room. There was a trail of cream from the cafeteria to the aforesaid room. It's surprising what a mess sixty cents worth of ice cream can make.

The IA co-ops have the touchball team of the weak!! 2A, 37; 1A, 0; 3A, 37; 1A, 15. Perhaps this explains why Coach Haberkorn has returned to track practice giving his group of dark horses to Nick Spelson. Nick will rely strongly on the smashing, driving, scoring prowess of Don "Whizzer" McCoy.

COURSE DOPE: No, the hydraulics course has not been made part of the fifth year subjects. The reason that Phil Graham, Bob Longewisch, and Ray Schultz, all of 5A, are in the "cage" on Thursday afternoons is that they enjoyed hydraulics so much the first time that they want to try it again; also "water puddles" would like to graduate in January. . . . A course in Personnel Management was substituted for the scheduled Labor and State course in the fifth year. The most enthusiastic supporter of the change has already received credit for the former course. This suspicious character is none other than Glen Carlson.

ABOUT THE MEN IN THE SERVICE: PFC Marshal Minter, of the US Marines dropped in last Wednesday to see his former classmates of 4A . . . Here are the addresses of two former 2A co-ops now in the service.

Pvt. O. Orland
405 T.S.S. Bks. 211
Sheppard Field, Texas
av/c Lester Litwiller
Hangar Six-Inc.
Uvalde, Texas

These fellows would appreciate a little note from their old friends at IIT, so let's drop them a line . . . Bill Wallace 3B left Chicago last week to begin training as an aviation cadet . . . Bob Anderson 3A expects to leave in the near future.

SEEING RED: The name of Miss June Cox now appears in the notes from the first, second and third year co-op correspondents. Quote, "John Munn 1A can now consider himself qualified for the track team. John runs errands for this beauty of 215 Chapin; and furthermore, it is rumored that he dines with June every noon." . . .

More quote. "Bob Elliott 2A has been making excuses all week that he was not the Elliott of the last issue. However, we know better and only wish to clarify the situation for the student body. By the way, ask Bob to show you his patented whistling plates." Unquote . . . More quote "Norm Addie and Tom Costello 3As are angling for an introduction to a certain red head" unquote. See what we're up against in writing Co-operations.

HALLOWE'EN: On Halloween night, there was a hay ride for the 2A muscle men . . . Messrs. Buess, Cygan, Rybicki, Rimac, "Casey" and "Kelly" Puchalski attended. Rybicki tried vehemently to impress his new flame with some mighting fine pitching. (Boy, what did you think) Swenn Rimac fresh from his vacation hangover, entertained a barrel of cider for the evening. "Casey" and Ed Cygan refused to part from their old favorite—Brandy and Beer. OHHH!!! George Buess, back with the old flame, tried to make up for the last time, but she "didn't wanna." "Kelly" Puchalski also ran behind the wagon. . . . Ted Dolan proved to be the life of the party at Jack Cook's place. Wally Beland missed most of the fun at this IA party as he was forced to walk most of the way with his date when "Bessie" blew a cylinder head.

Behind the curtains

by Anon

Well, here we go again—right behind the curtains. So much is beginning to happen back there that something should come out on the stage pretty quick. Probably within the next two weeks we ought to have some broad and startling changes all along the line. And, you won't have to wear glasses to see it.

Hugh Story has arranged to have the class presidents meet once a week with vice president Grinter. This looks like a great idea and a long needed step. It is about time that some of these class presidents did something besides hold a title. That includes the senior one, too. What comes of these meetings remains to be seen.

Dean Peebles has inaugurated a "get tough" policy for those men who do not show up for gym. He means business. He had better keep it up for it will work miracles.

The hip pads have come and the boys are (or should be) wearing them by the time this is printed. They probably mean a new type of football game on Ogden field.

Some people were disappointed because Armour failed to have a Halloween dance. However, one was held at Lewis and it should be remembered that students of either division of IIT are welcome at any social function held on either campus.

The next dance at the South campus will come on Friday, November 13. The all school social committee will be in charge. The Junior social chairman, Mike Coccia, and his committee will do the bulk of the work but it should be remembered that Ray Kaeding, senior social chairman, heads the ARMOUR social committee. This should be clearly understood.

Now that the basketball team has a coach, we can begin to worry about an audience. Watch for a giant pep assembly pretty soon. It would be a good idea if the fellows who gave us such a good pep session last year were given another chance this season.

The wonderful police protection lately is the result of business manager Spaeth's and president Heald's effort. There has been hardly any trouble since they went to work on it, in earnest. This may not mean much to you guys that leave school from noon to five o'clock. After staying here a few evenings you would begin to realize what a consolation that added protection becomes.

Those janitors in Chapin and Physics that make you quit smoking in the class-rooms and throwing chalk into the room next door are really swell fellows. They keep the place looking pretty decent considering what they have to work with.

By the way, there is absolutely NO SMOKING allowed in Chapin or Physics buildings or their halls. This is the fire insurance company's ruling and not an attempt to reform the students.

The American Society of Mechanical Engineers has been doing a land office business in the lobby of the student union building. It is a swell way to get membership. Let's have more ideas on that line.

The Rifle club is having a tough time getting ammunition. For this reason the team may have to limit their membership. They are scheduled to occupy larger quarters in the Armory in the near future.

There is a room in the back of Student Union building for those of you who wish to sleep during the day. You can get the key in Weissman's office. Don't be afraid to use it. There are two or three beds and comparative quiet to be found.

The Ring has become the new Architectural fraternity for IIT. The members of the former fraternity, Scarab, asked that the chapter at IIT be discontinued because of unfair limitations on membership. This group is probably the most free thinking body at IIT.

So until next week when even more things are broiling, Adieu.

BLITZKRIEG The Honor System

Hi there, all you happy people. Another week has come and gone, and there's plenty of stuff and such left over to gab about.

We saw JOHN MOYER walking around the halls with a rainbow-hued countenance the other day (mostly green around the gills), and discovered the reason for his "spectra-radiata." It seems that JOHN was assigned to the "color-mixing" experiment in Dr. Border's Experimental Psych class, and couldn't quite get away from the colors when class was dismissed.

WARREN ANDERSON is back in school after a series of bronchial attacks. By the way, did anyone get a chance to see the notes he penned to his "profs" while he was absent? WOW! How about that, GERTIE?

Why is that super-cute PHYLLIS BID-GOOD pouting these swell autumn days? Wonder if "He wears a pair of Silver Wings" is still her favorite tune?

BILL (WILLIE) KASKA, formerly IIT "stude" and man-about-campus, paid a visit to his old stampin' grounds last week. WILLIE still hasn't changed gals; he's the same old wolf. It is rumored that he howls when the moon is full. Looks like the final stage or somethin'!

JUDY EISENSTEIN. The Air Corps is looking for perfect three-point landings, like the example you gave in front of Haesler's the other day. For further details we refer you to your nearest Air Corps recruiting office. You're sure to get a commission for having such perfect experience.

PETE PETERSON. Someday the Psychology lab door is going to be locked when you come flying in at 9:15 each morning—and are you going to be surprised. You're going to look terrifically funny flapping against the door, PETE.

PERSONALS

MARY A. ANDERSON. (registrar's office) Why must you make life so miserable for BOB WEISS? Why drag those proverbial skeletons out of the closet and give him goose bumps? Really, he's not such a bad fella. He means well.

Well, guess this dust is starting to choke you chilluns up by this time, so we'd better close for now. In parting we say:
It's not always the foo that gets in the goo,
It's the goo that gets the foo in.
So don't you wait 'til it's too late,
Let's hear what you've been "doo-in."

The Seventh Columnist

PURPOSE:

The purpose of the HONOR SYSTEM is to make men of sterling character and integrity for the engineering profession and in this day and age to make "officers and gentlemen" for the United States armed services. The program is not designed to be punitive in any way BUT it is designed to educate the men here in the practices of HONOR.

HONOR BOARD:

Any thing that is set up must have teeth in it for enforcing the SYSTEM. The administrative body for the operation of the HONOR SYSTEM is the HONOR BOARD. This board shall consist of eight (8) men. There shall be 3 Seniors, 2 Juniors, 1 Sophomore, 1 Freshman, 1 A Co-op, and 1 B Co-op.

For the starting of the SYSTEM, the board will be chosen by Campus leaders and faculty members. The second board will be chosen by the existing board and will operate until the Fall semester of 1945. The board to succeed this board will be elected in May 1945 by the students from the various classes. This election will always take place in May from then on.

DUTIES OF THE BOARD:

It shall be the duty of the board to ever keep the HONOR SYSTEM IN the minds of the student body. To put up reminders of the SYSTEM before final examinations. The board shall meet at least once a month.

The board shall prosecute the violations of the HONOR SYSTEM when it has been violated.

THE BOARD SHALL EVER KEEP IN MIND THE FACT THAT THE BOARD IS TO PERFORM AN EDUCATIONAL FUNCTION AND NOT A PUNITIVE ONE. THEY ARE NOT SUPPOSED TO PUT STUDENTS OUT OF SCHOOL BUT THEY ARE SUPPOSED TO KEEP THE STUDENTS IN THE SCHOOL.

The board shall conduct their trials according to the procedure given in this outline.

POWERS OF THE BOARD:

The board has a broad range of power, ranging from verbal reprimands and placing students on a black list to expulsion from school by a 5/8 vote of the board. On the first offense it is suggested that the board place the offender on a black list and this list shall be kept absolutely secret by the members of the board. On being found guilty of a second offense the board shall have no recourse except expulsion.

RIGHT OF APPEAL:

Upon expulsion the student may go to the Dean and on presentation of such evidence pointing to his innocence, the Dean may allow the student to continue in school. However, there must be substantial proof that the board

has made a mistake or has missed some important evidence. Only for these reasons may the Dean give his pardon.

REQUIREMENTS FOR BOARD MEMBERSHIP:

Each member of the board shall have at least a 1.0 average and shall maintain that average during his term on the board.

ADMINISTRATION OF THE SYSTEM:

At the beginning of each semester the student body at the time of paying their bill shall sign a pledge to uphold the HONOR SYSTEM.

At the end of each exam the students shall write and sign the following statement:

I have neither violated nor seen any violations of the HONOR SYSTEM in this quiz.

FACULTY PARTICIPATION:

The whole system is to be run by the students. However, each board upon election is required to appoint two (2) faculty advisors, who are to act in an advisory capacity only.

MALPRACTICES UNDER THE SYSTEM:

Cheating, stealing, lying, and rowdism of a nature offensive to the student body shall be considered violations of the system. Unauthorized collaboration shall be considered a violation. Any professor has the right to request that a pledge be signed to any of his assigned work at time of assigning work.

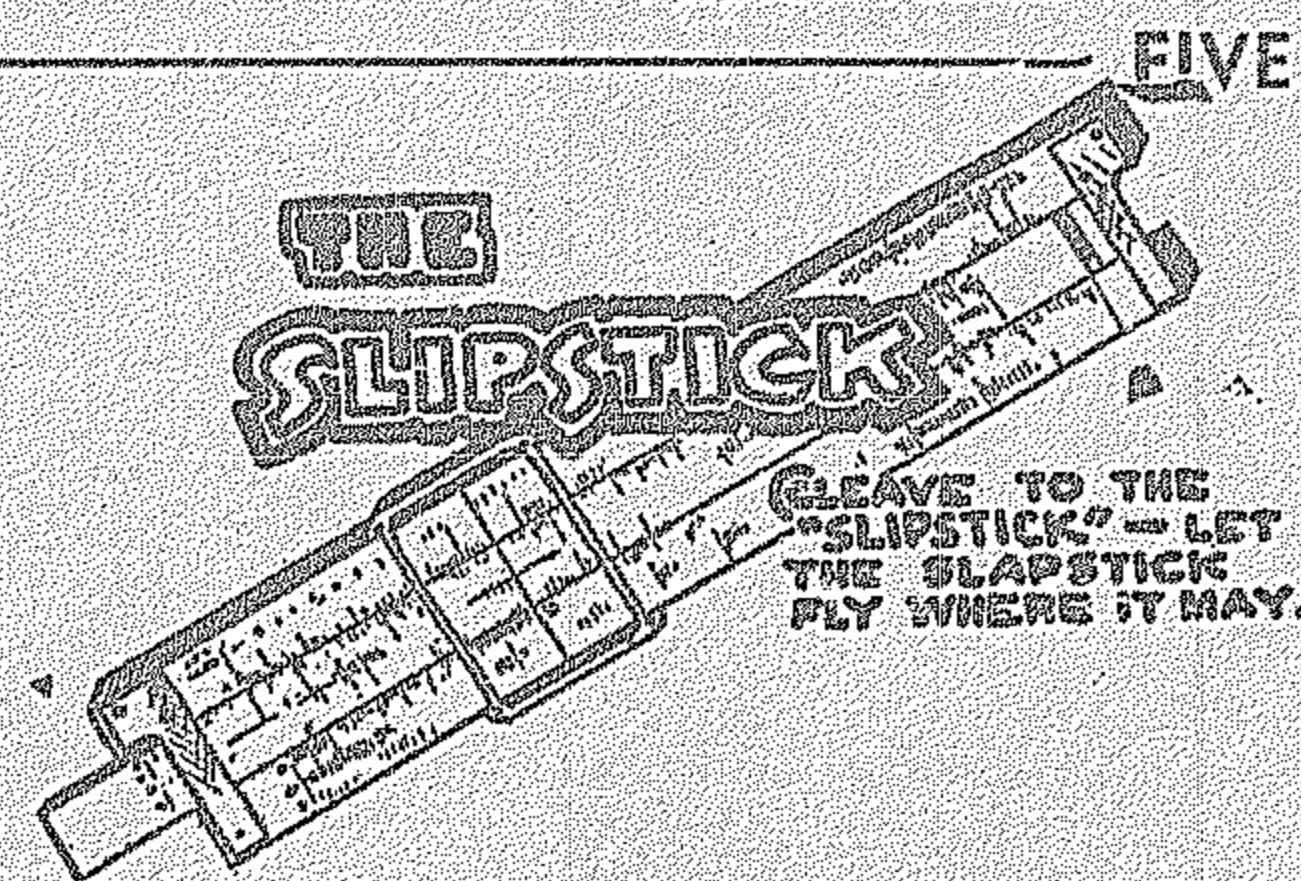
METHOD OF REPORTING:

On seeing a violation of the HONOR SYSTEM you should speak or say "cut it out" to the student violating. If he continues to violate his HONOR then you should turn in the violator by writing out a note to the HONOR BOARD, and sign the note. THE BOARD WILL ABSOLUTELY NOT DIVULGE YOUR NAME WITHOUT YOUR PERMISSION. THE NOTE WILL BE HELD IN STRICTEST CONFIDENCE. The note should be placed in the HONOR BOARD box which will be placed in the STUDENT UNION under lock and key.

PROCEDURE OF THE BOARD:

The BOARD SHALL meet as a private body before which the accused must appear for examination unless he wishes to offer his immediate resignation from the Institute. In the trial both parties shall appear separately, each with his supporters. Each party shall appear separately and without the knowledge of the other party. THE ACCUSED SHALL NOT KNOW THE ACCUSOR. If a majority of the board finds the party guilty then the board shall decide on the penalty. If the board decides that expulsion may be necessary, the board shall vote again and 5/8 vote shall mean expulsion.

THIS IS THE MECHANICS OF THE HONOR SYSTEM. THIS MEANS NOTHING IF THE SPIRIT IS NOT PRESENT. THE HONOR SYSTEM IS A SPIRIT.



There'll be no waste of words this week. This time it's your turn to go into hiding, so pick out your shelter. Ready? Here goes!

Mother: "I don't believe I approve of these one-piece bathing suits."

Daughter: "Oh, I think a person should wear something."

June: "My goodness, that boy friend of mine is trying at times."

Marge: "That's nothing, mine is trying at all times!"

Before I heard the doctors tell
The dangers of a kiss,
I had considered kissing you
The nearest thing to bliss.
But now I know biology
and sit and high and moan,
six million mad bacteria—
And I thought we were alone!

A young lady, with a touch of hay fever,
took with her to a dinner party two handkerchiefs,
one of which she stuck in her bosom.
At dinner she began rummaging to right and left
in her bosom for the fresh handkerchief.
Engrossed in her search, she suddenly realized
that conversation had ceased and people
were watching her, fascinated.

In confusion, she murmured, "I know I had two when I came."

"Love-making is the same today as it was in ancient times."

"What makes you say that?"

"I've just been reading about a Greek maiden who sat and listened to a lyre all night."

And then there's the one about the absent-minded sculptor who put his model to bed and chiseled on his wife.

In a downtown store the other night, an eager young salesgirl was telling a stout matron about a special on a sachet.

"Just what is a sachet?" the stout lady wanted to know.

"Why," said the girl, her eyes popping out a little, "it's a little bag of perfumed powder to keep in your drawers to make them smell nice."

"Well," said the stout matron, "I guess it's all right, but I should think it'd be awfully uncomfortable."

Once there was a Scotchman who was so close that he got his face slapped.

Four-year-old Johnny came running into the house. "Mumsy, do you know Jocky Brown's neck?"

His mother did not answer this apparently irrelevant question.

"Mumsy, I said—you know Jocky Brown's neck?"

"Well, yes," his mother capitulated. "I suppose I do know Jocky Brown's neck. Why?"

"Well, just now he fell into the pond up to it."

ALPHA, beta, gamma, delta, epsilon, zeta, eta, theta, iota, kappa lamda, mu, nu, — OMEGA!!! There ya are, I knew that calculus wasn't hard!
"FISHER 'MIN'"

ADVANCES IN SCIENCE

Some day in the near future, hundreds of physicians and research workers will use electron microscopes daily in their work, Doctor Simon Ramo of General Electric's Electronics Laboratory predicted in a G-E Science forum address at Schenectady last week.

"This tool will render visible things which are more than ten times too small to be seen with the aid of the best light microscopes," Doctor Ramo said, speaking on the subject of "Extending Man's Vision." "Even now," he continued, "this new technique, electron microscopy, is making itself felt in many research laboratories.

"The thirst and need for research workers, for instance, for glimpses into the minute details of microscopic organisms is being satisfied by the electron microscope."

Research workers will probably come to look upon electron microscopes as a natural extension of their sight into the range too small for normal vision, Doctor Ramo pointed out.

tion is thousands of times larger than the real "In an electron microscope, the reproduc-

thing—which may be a tiny particle of dust less than one-ten-thousandth of an inch in size," he said.

Doctor Ramo described the underlying principles of the electron microscope.

"The image produced is created by electrons striking a plate covered by fluorescent material—material which has the characteristic of emitting light when bombarded by fast-moving electrons," he explained. "The more electrons striking the plate, the brighter the light produced. So the problem is to create a pattern of electrons hitting the target that will reproduce, in the excited fluorescence, a replica of the lights and shades of the original scene. All of this takes place in an evacuated electronic tube. We observe the image through the glass wall of the tube.

"The scheme of investigating very tiny particles, and the creation of highly magnified images by electrons, involves certain basic principles that classify light, radio waves, and electrons all as manifestations of one single phenomenon—which we might call electromagnetic waves.

"Where light waves would be too big in wavelength to get down into, and to retain, the minute details of tiny substances which have dimensions smaller than the wavelength, electrons are able to retain that small detail. "In the electron microscope the electrons themselves act as 'go-betweens' from the specimen directly to the fluorescent screen where the image is shown."

'Blind flying' is another example of the extension of man's vision—this time in aviation, Doctor Ramo said:

"There are altimeters which tell the pilot of a plane his distance from the ground—electronically generated radio beams that the pilot picks up as directives or guides. All of these are means for extending that pilot's vision. Without these aids he has, in effect, no eyes with which to do the necessary piloting. But with electronic developments he can hold his course by the substitution of man-made electronic guides for the natural guidance that the ability to see his surroundings in normal fogless daylight would automatically give him."

Touchball meet narrows: Soph Civils set pace

by Cliff Oliver

The Senior Mechs #1 continued to roll on last week, defeating the Soph Electricals by a score of 26 to 12. The Mechs scored first on a pass from Al Dambrose to Chet Swan but failed to make the extra point. The Juicers bounced back in a hurry, scoring on a long pass from Jack Shepperd to Bob La Civita. They also failed to convert. At half time the score was 6 up.

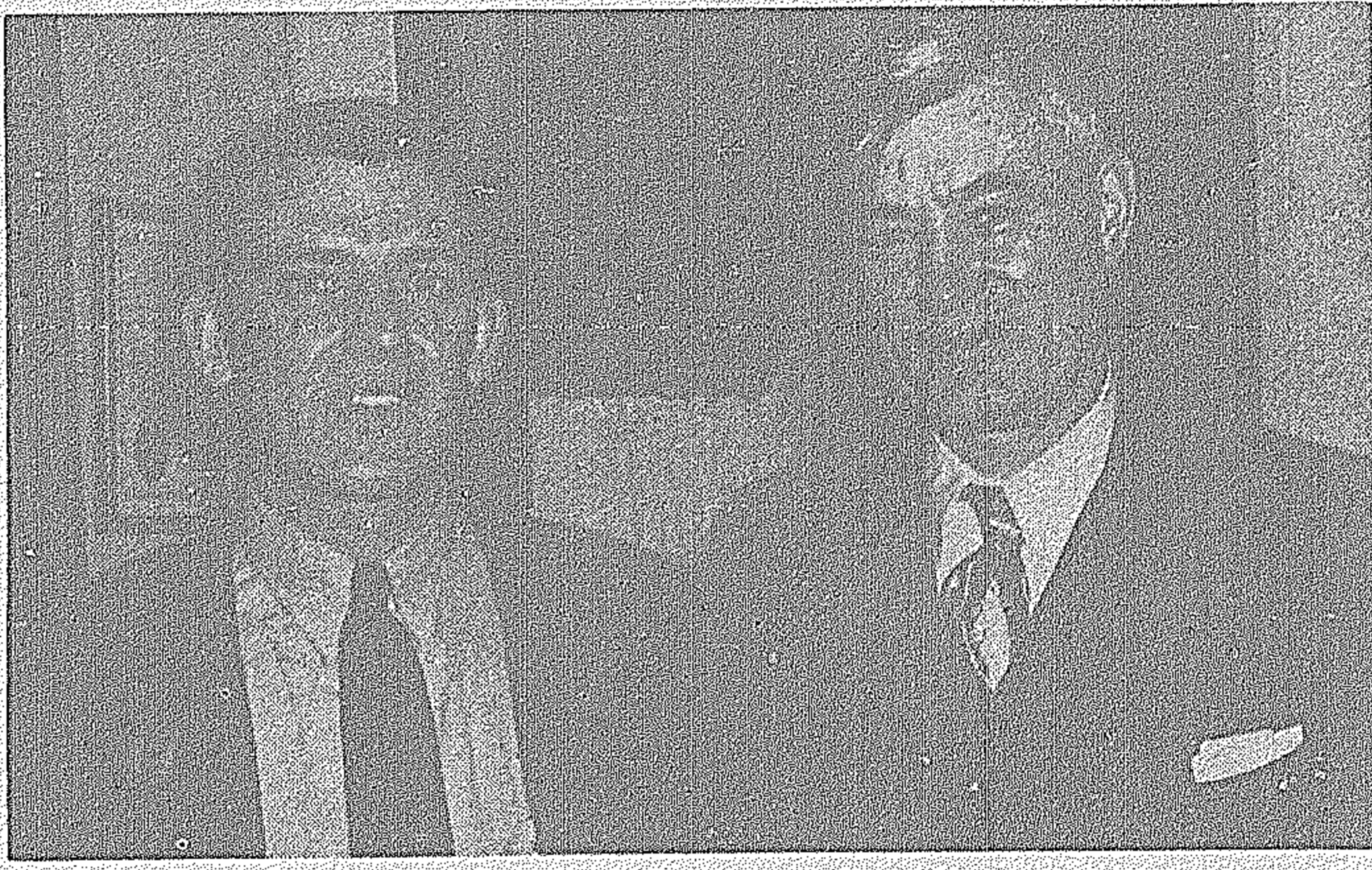
In the second half, the Mechs continued their scoring ways, counting on a pass from Zemaitis to Swan; this time scoring the extra point. With steam roller action the Mechs again moved over the goal, counting on a pass from Chet Swan to Jack Byrne in the end zone. The conversion was successful. By now the Soph Juicers had reorganized sufficiently to pull an end run with Bob La Civita toting. This effect was worth 6 points, although Zemaitis retained half of La Civita's shirt on the play. To provide an anticlimax the Mechs pushed over another score on a pass from Al Dambros to Pete Zemaitis, the receiver being in his customary horizontal position.

The Cicco Wizards, a freshman organization, whipped the Junior Civils to the tune of 26 to 13. The Wizards sparked by the passing of Tom Kilgariff and the sprinting of Vince Haukey, proved to be an irresistible force. The valiant Civils, abetted by Warren Sadler, Joe O'Leary, and Bill Parks, played a great game, scoring twice, but they lacked the reserve strength which might have stopped the Wizards. The Wizards look like the dark horse of the tourney.

The senior Firemen continued in the winning ways by defeating the Junior Mechs. The Fire Protects scored 13 points to the Mechs' 6. The Mechanicals counted their lone tally early in the first quarter when Ralph Arboe outdistanced the Firemen's secondary to take a long pass to score. The attempted conversion was unsuccessful. The Extinguishers couldn't get started during the first half, although they were on the Mechs' one yard line as a result of a penalty. The second half, however, turned out to be all Fire Protects'. The terrific rushing of Bob Bechtolt and Bob Duerrstein had by this time softened the Mechs. The first score of the Firemen was made by Joe Pruzinski who was on the receiving end of a pass from Bill Lease. All hopped up, the Fire Protects produced another drive which was climaxed by a pass from Joe Pruzinski to Bob Funk. This pass was set up by a fake run. The same maneuver produced the conversion.

In a game featuring safetys, the senior Mechs' No. 2 nosed out the Ch—mps by two points. The Ch—mps were led by two giants, Carl Bergstrom and Jim Oldshue, which combination produced the freshmen's single touchdown. The Mechs' only tally came when John Knorr spotted his man in the end zone. Because of poor passes from center, the result of an effective job of rushing by the human tank, Hal Hurvitz, the Ch—mps were forced (see TOUCHBALL page 7)

Schommer greets new coach



TECH TALLIES

as found by Don Keigher

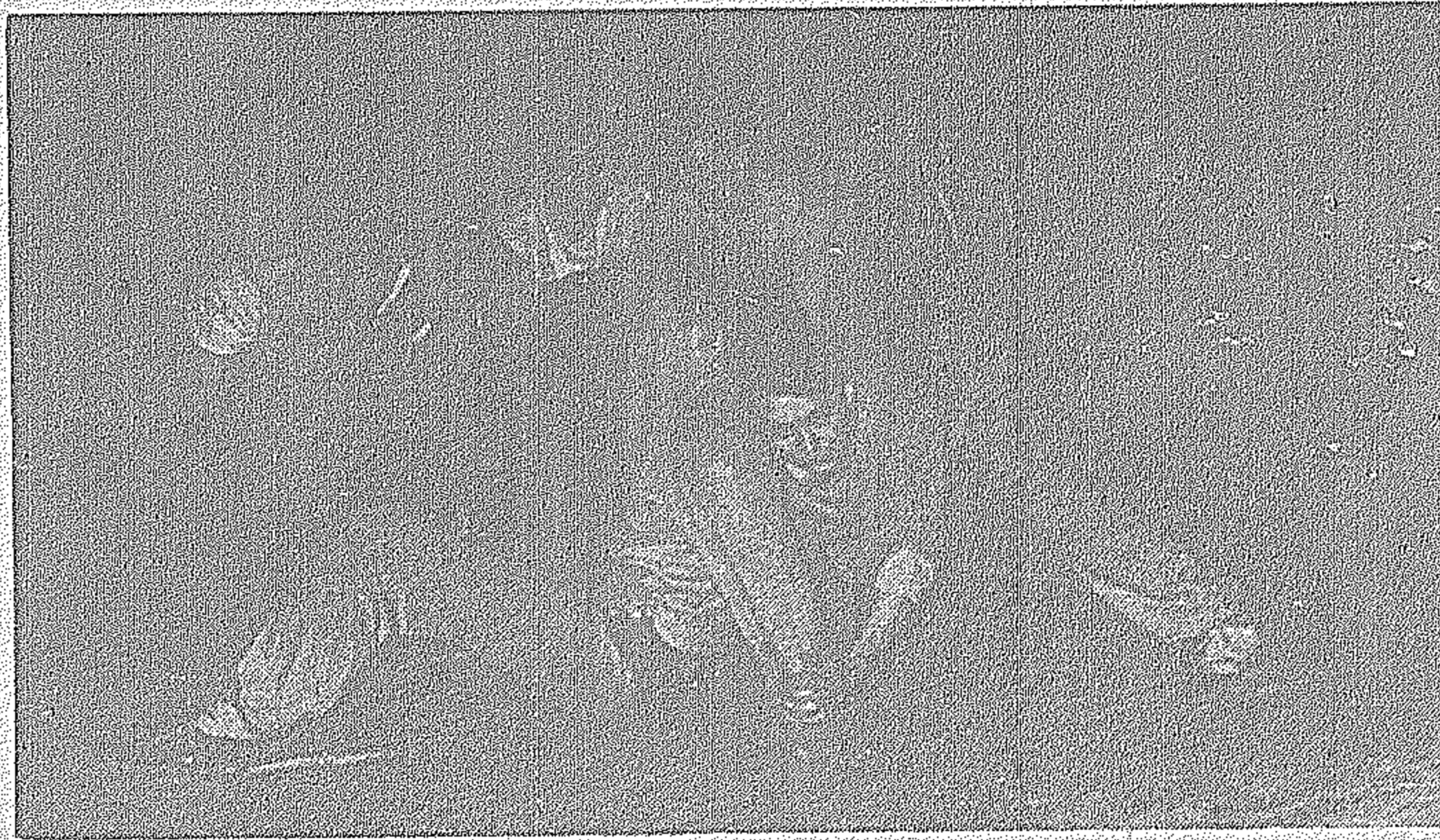
Roses, bouquets, and orchids. That's right. Maybe flowers are not in order on the sports page, but they are deserving to the powers that be. Plaudits are due for the many improvements in the athletic scene at IIT during the last week.

First, and foremost, is Ed Wagner's appointment as the new basketball coach. Also, practice has been called and the basketball situation clearly straightened out. Now, backed by an enthusiastic and spirited student body, our team should go places.

Ed was indeed a wise choice for the post, to succeed our "Remie" Meyer. He has gone through the mill here as a Tech student and athlete. He knows our problems and can deal with them accordingly. Also, not to be overlooked, is the fact that Ed knows his basketball from the player, the spectator and coach angles—but thoroughly!

Congratulations, Wagner, on your appointment. May your energies and efforts be well rewarded by a smooth quintet and a peppy student following.

Those new kidney pads were given a very thorough test last Thursday and Friday, and found to be most satisfactory by everyone. We're certain "Laddie" Ladivich and "Midge" Goluska feel that their long stays in the hospital from kidney injuries were not in vain. Someone must be a victim before a remedy can be made. Midge and Laddie were that. But their painful and expensive experience has borne good fruit.



Always one of the most popular sports with brawny Techhawks, wrestling has this season found one of the largest hordes of grunters and goaners ever to zest after resin and mat burns. That the boys are getting expert tutelage in the sweaty art is attested by Ed Johnston's snap of Jackie Eulitt and Ed Ozimek going through their paces.

Zemaitis' and Jacobs' collaboration in turning out needed revisions in the touchball rules is commendable. There is no reason for football games interfering with classes; and the new rules adequately cover that.

We have it direct from Schommer that the track team will be appropriated money in the next few months. The reason for withholding funds, says John, is to wait 'till spring when it can be determined what money would be needed. There definitely will be an outdoor track team, and Norm Root will probably be the coach. The latter fact we fervently hope to see.

CUFF NOTES: As far back as we can determine, only two captains of Tech teams have not received degrees. These two didn't because of the war emergency, and may some day come back and get them. . . . Ed Wagner became a father only three short weeks ago. Say, where are the cigars, coach? . . . Competition for basketball this year is indeed stiff; what with frosh eligible for varsity ball. . . . Jack Byrne, Jack Tregay and Ray LaGodney are the only Techmen in school now, who are major lettermen in two sports. . . . Sorry sights indeed are the perspiring serious taking daily physical education after these many years of dissipation and laxity. Keep it up, men; worse Tech wrecks than you have been reformed by the officers' training courses. . . . **Don't forget the all-star poll coming soon in the touchball tourney. . . . But more on that next week.**

P. S.—We survived the Honor I pledging last week-end.

Wagner named cage coach; Practice begins

Season opens Dec. 4 at home

'38 Tech star returns mentor

by Dick Larson

With the first game only a month away, embryo cage coach Ed Wagner started the ball rolling immediately following his appointment. Co-ordinating with manager Larry Nadel, he is rapidly formulating the plans for the coming season so the squad can be off to an early start.

The first action to be taken toward the building of a well-knit cage squad is the calling of a meeting for all candidates. An important change in the eligibility rules is the announcement that the "freshman rule" has been abolished. This means that every hopeful cage candidate, on either campus, who is scholastically eligible, should report to room U2W, 5:00 Tuesday.

Plans now call for daily workouts from four until six P.M., starting within the week, so that the team will open its thirteen game schedule in top form. North Central provides the opener on Dec. 4, and if the Cardinals present a team approaching their usual, it will take a lot of hard work to iron out all the wrinkles before the first game.

As a nucleus upon which to build the coming squad, Coach Wagner will have Co-Captains Wally Futterer and "Jackson" Byrne back in uniform, as well as Bob Kidd, Al Dambros, "Goose" LaGodney and Ray Tubergen. In addition to these men there should be quite a number of skillful ball handlers among the seven hundred freshmen, while the upperclasses undoubtedly hold a number of men adept in the art who will be able to provide the remainder of the squad.

Intramurals branch out, ping-pong next

With the sight of the mud of Ogden Field mixed with the blood of many of our valiant intramural football men fresh in their mind, the ITSA set aside the money to purchase 24 hip and kidney pads. Only through a fortunate accident was the school able to obtain the last pads in stock at Lowe and Campbell.

The pads are now school property and starting Monday, November 2, they may be obtained in the field house. Head of the football referees, Jack Mahoney, is in charge of the equipment. All persons using the pads must sign out for them and they are responsible for them all of the time while in their possession. The intramural officials also want to impress on all players that wearing the pads is compulsory, but with that goes a note of warning to the effect that the pads are not designed to allow a rougher game, but are merely for a protective purpose. All borrowers are asked to keep in mind that the pads represent a sizeable investment and that it is practically impossible to replace them at any price.

The latest communique from the intramural sports office reveals that (see INTRAMUR, LS page 7)

Returning to coach the cage squad he sparked but four years before, Ed Wagner, Ch.E. '38, last Friday took up the guiding reins officially when Mr. John J. Schommer appointed him to the post vacated last spring by Ensign Remy Meyer.

After graduating, Wagner remained at Armour until he had acquired an M.S. degree in Chemical Engineering, before he began work at the Standard Oil plant in Ohio. This fall IIT found him returning in the capacity of Instructor in Chemistry while working toward his doctor's degree. Thus it was that Mr. Schommer didn't have far to look for capable hands to mould the coming cage squad.

While still an undergrad at Armour, Mr. Wagner found plenty of activities to occupy any spare time he might have had. Four years of varsity basketball and baseball earned him seven letters, but his athletic ability wasn't confined to these sports only.

Intramurals found him competing in nearly every sport in which he was eligible, and as Golf Coach Sammy Bibb put it, "He could have played on nearly every team on the campus had not his two favorites overlapped on the others". Sammy insists that "Ed" would have been just as impressive teeing off at the eighteenth hole as he was on opposing pitchers. Co-Captain during his last season on the diamond, Ed found opposing pitchers so soft that he pounded their offerings at a .377 clip while holding down the short-stop berth.

Although athletics played a prominent part in his activities here, they were by no means his only interest, as his name is permanently recorded in the annals of Tau Beta Pi, national honorary engineering fraternity, and Phi Lambda Upsilon, the honorary in his field of study. He was Alumni-Treasurer in the latter organization, and managed to administer the activities of Honor A and Alpha Chi Sigma as president. He was also a Tech News reporter for two years.

Honor Marshall twice, Assistant Junior Marshall, and Secretary of the Junior Class, were other honors conferred upon Wagner, but graduation found an even greater one awaiting him. Ed was named as one of the "Honor Edition Men"; one of the ten top men selected from the graduating class on the basis of leadership and service, to be honored on the pages of the annual.

Despite this impressive list of achievements, Ed is an extremely modest young man. As almost every effort to get Mr. Wagner to talk about himself resulted in failure, nearly all of the information presented here has been dug from past files. Ed has one real pride, however, and that is in his daughter of three weeks.

To Mr. Wagner we extend a real "welcome back", with every hope that he will have as much success with the team as coach, as he had when he pounded the "hardwood" himself.

● **Intramurals**

(continued from page 6)

all touchball games must start by 15 minutes after the hour or else the late team forfeits the game. The officials are also instructed to halt any game that runs over the hour. The reason for such an order is obvious when one realizes that besides all of the sophomore, junior and senior teams there are 13 freshman teams and there is only a month in which to play all of the games. The halves are only 12 minutes of playing time and there is no reason to consume an hour and one half to actually play 24 minutes.

In line with the forthcoming winter sports, all interested in batting a defenseless ball over a green table to a chorus of grunts and cuss words are asked to sign up for ping pong at the cloak room. The tournament will begin as soon as the room is available for our use. Prosperity in the form of new balls, paddles and nets is just around the corner for all aspirants to the title of ping pong champ.

The basketball tournament is already planned and will probably start within a week or two after the close of the football tournament.

Fencers prep for new year: Hayakawa coaches

The Fencing Club opened practice Tuesday, October 27th. The coaches are Dr. Hayakawa of the English department and Mr. Browne of the ME department.

Although the primary purpose of the club is to turn out a team, any one interested in the sport is welcome. Beginners will be instructed in the finer points of fencing. Practice is held from four o'clock to six on Tuesdays and Thursdays in the gym.

Plans for an intramural fencing tournament are also being considered. Anyone interested contact Gavin.

All questions on the intramural sports program can be answered by questioning any official, and any one interested in sports other than those listed should talk to an intramural manager.

Wrestling practice every Monday, Wednesday and Friday from 4 to 6 P.M. in the main gym. New men are needed in all weight classes. See Mr. Weisman, Danny Workman or Wally Gow.

Dizzy dopester digs dirt, foolish fellow

by R. J. Duerrstein

The touchball tourney at Illinois Tech is well under way as the stronger teams find themselves well up into the standings. However, mixed in with the leaders are the Senior Juicers. How the juicers manage to do it is one of the dark mysteries of life. The juicers appear to be playing over their heads but, nevertheless, remain the only unbeaten senior team left in the tourney.

Along with the Senior Juicers are the Soph Civils, Cicco Wizards, Senior Mechs No. 2, and Frosh Co-op No. 2. Each of these teams have a pair of wins and no losses. The Cicco Wizards, who by the way are a bunch of bruisers from Leo, are about the sharpest frosh team seen on Ogden Field since the days of the Davey Boosters. As for the Soph Civils we personally can vouch for their ability at handling the pigskin. The once proud Senior Fire Protect team's loss to the Soph Civils dropped them to tenth place in the standings along with the mistreated Senior Mechs who took a beating from a strong 2-A Co-op team. This Co-op team looks good (wonder where all the bruisers came from).

The graduates have a team, no kidding. They actually succeeded in winning a game from some soft-touch freshman crew. "Powerhouse" Crawford stood out in some way, not quite sure how he did stand out. No offense meant, but the Senior Fire Protects hereby offer a challenge to the Graduates to mix any day of the week and at any hour convenient to the faculty boys. That's one way of getting back at 'em.

The Junior Mechs were eliminated from the tournament by the Senior Fire Protects early this week in about the roughest game yet. Kidney pads, shoulder pads, or a suit of mail wouldn't have helped in that game. My vote goes to Arboe as being the best whip blocker not penalized on Ogden Field.

The Soph Mechs mixed it in the mud Friday with the 2A Co-ops. The game ended in a protest by the Co-ops over a 2-0 score. Sorry men, but the referees can call them only as they see 'em, no different. The gripe came over the legality of the safety.

Predictions (don't laugh) are now in order. The teams who will play in the finals are the Senior Fire Protects, the 2A Co-ops, the Senior Mechs, or the Cicco Wizards. Now all we have to do is knock off the Soph Civils, the Senior Juicers, and the Senior Mechs No. 2. Ten or twelve freshmen teams are also clamoring to be massacred. Wait till we get around to it victims.

NOTICE

To whom it may concern: If the finalists of the golf tournament do not play off the last round before Friday, November 13, there will be no medal awards given to anyone.

Pete C. Zemaitis

Alpha Sigs lead Greek's league: Phi Kaps win

by Wally Pruter

The annual inter-fraternity football tournament started off with a bang last Thursday with Alpha Sigma Phi, Phi Kappa Sigma and Alpha Sigma Mu all winning their games.

The Phi Kapps shut out a colorful Pi Kappa Phi team 13-0 on two touchdowns. One, a pass to Jim McNerny who also made the point after touch down, and the other, a run by Gordy Juhl. Most of Pi Kappa Phi's color was not so much in their playing but more so in the flashy blue and yellow sweat shirts they wore.

A powerful Alpha Sig team trounced the fighting Deltas 30-0. The first touchdown was a pass from Al Dambros to Ed Johnston in the first few minutes of play. Johnston also made the extra point. Bill Yandell carrying the ball then ran up another score with Ralph Arboe making the extra point. Duane Kuffel made the next seven points by pulling down two passes from Dambros, one for the touchdown and the other for the point after. Dambros on the first play after the kick off let loose with a long one to Walter Pruter for six more points. Then Dambros passed to Pruter for the extra point. Before the half was over Ed Carmody of the Delta Tau Delta team was caught behind his on goal line for a safety and two more points for the Alpha Sigs.

In the second half the Deltas tightened up to hold a substitute Alpha Sig team scoreless making the final score 30-0.

Sigma Alpha Mu upset Triangle 8-6 Thursday afternoon. Larry Maggil saved Triangle from being shut out by intercepting a pass and running it for a touchdown.

● **Touchball**

(continued from page 6)

to accept two safeties which netted the Mechs a total of four points. In retaliation the Ch—mps forced a safety on the Mechs. The final score was Mechs 10, Ch—mps 8.

Another game involving a safety was that between the soph Mechs and the 2A Coops, played a sea of mud and water. The only score in the game was the aforementioned safety against the Coops.

A pass was intercepted in the Mechs' end zone but before the ball could be advanced the runner slipped and was tagged. The Coops protested the game and the protest was allowed on the grounds that the man slipped and therefore was physically incapable of leaving the end zone before he was tagged. The ruling was based on Spaulding's Touch Ball Rules for 1942.

The freshman Coop No. 2 and the Archs won over the freshman Ironmen and freshman Coop No. 1 by virtue of a forfeit.

Both the Freshman No. 1 and the 3A Coops were credited with a loss when neither team showed up for their game.

Seniors who were issued towels by the ITSA during the summer months are requested to return said towels by Friday of this week. Individuals who were issued towels will be charged 50¢ per if they are not returned.

Swimmers report to Ida Noyes pool for initial workout

Twenty-five freshmen and no letter-winners turned out for the first meeting of the swimming team. These freshmen show promise in all events, crawl, breaststroke, and backstroke. Practice for this group started last week in Ida Noyes pool on the University of Chicago campus. Practice is being held on Monday, Wednesday, and Friday of each week from 3:30 until 5:00 o'clock under the supervision of Coach McGillivray. Early sessions indicate that the frosh candidates will make the returning lettermen sweat to win letters again this year.

Captain Larry Rademacher will lead the tankmen during the coming season. Larry is proficient in all the splashing departments but last year specialized in the crawl events.

Jim McNerney is back this year and hopes to repeat his outstanding performances of last year in the 220 yard free-style. Bill Maier is another star performer who operates at 150 yard backstroke, 440 yard freestyle, and fancy diving.

Jack Tregay can stand with the best in the diving section. Don Wahlgren will splash along in his top-notch backstroke style.

The team will sorely miss the work of Whitney Pearson, free-styler. Whitney has joined the Navy, and now helps out the fleet's medical corps as a male nurse.

The season has been tentatively scheduled to start December 11. Preliminary time trials have been scheduled for Friday, November 13. It is very probable that these trials will be held in the evening. This is being done in an effort to include all freshmen and others in the trials who have classes during the whole of Friday afternoon.

George Sayer, soph chem, has been appointed assistant manager, and will take over the manager's duties after February third. Larry Ryan is the present senior manager.

STANDINGS AS OF OCT. 30

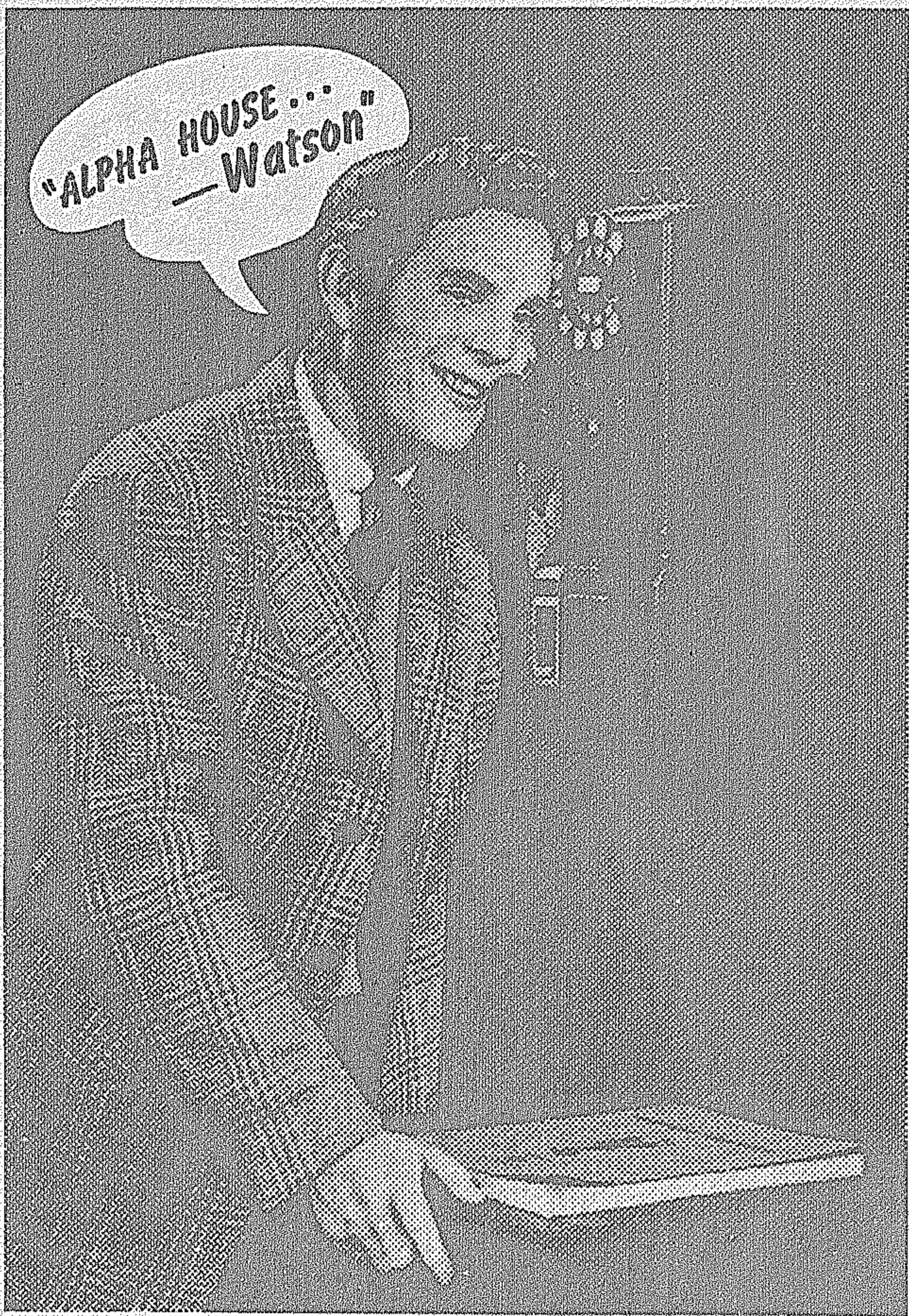
Standing	TEAM	Won	Lost	Total Pts.	Pts.
1.	Soph Civils.....	2	0	31	0
2.	Cicco Wizards.....	2	0	52	20
3.	Sr. Juicers.....	2	0	43	26
4.	Sr. Mechs #2.....	2	0	11	8
5.	Fresh Co-ops #2.....	2	0	14	12
6.	Graduates.....	1	0	12	0
7.	2A Co-ops.....	1	0	14	7
8.	Soph Mechs.....	1	0	13	6
9.	Sr. Mechs #1.....	2	1	78	26
10.	Sr. FPE.....	2	1	14	12

These are the top 10 teams of the remaining 17 left from the 33 starting teams.

TOUCHBALL SCHEDULE

Week of Nov. 2nd

Tuesday—10:00	Senior Civils
	Junior Civils
12:00	Ch—mps
	2A Co-ops
Wed.—11:00	Senior Mechs #1
	Soph Mechs
12:00	3A Co-ops
	Senior Juicers
Thurs.—10:00	Architects
	Senior Mechs #2
1:00	Soph Civils
	Freshmen #2
Fri.—11:00	Cicco Wizards
	2A Co-ops
2:00	Graduates
	Senior Mechs #1



You can help save 29,000 hours a day

ONE second saved in each of the 106 million telephone calls made every day would add up to well over 29,000 hours—would help greatly to keep lines open for vital military and war production calls.

A single second is that important. So answer promptly, giving your location and name, and keep your conversation brief. When making a call, be sure you have the right number—use the directory—call information only when it's really necessary. And please don't use Long Distance to defense areas unless your call is urgent.

The Bell System has a big job to do. By saving seconds you may make room for a vital war-time call.



MAN of the WEEK

Mario Roco Silla is definitely one of the outstanding personalities on the south campus of Illinois Tech.

His participation in scholastic and extra-curricular activities has combined stellar performance on the athletic field with highest averages



Mario Silla

in scholarship. The character of this versatile fellow belies the usual conception of the engineer as a detached being, devoid of man's finer sensibilities. His work as "big-brother" and coach of a neighborhood boys' club merits as much commendation as his achievements here at school.

As regular third-baseman on the Techhawk baseball team, he earned

his major letter and subsequently was elected into Honor I. At present, Mario is pledge captain of this organization, which selects major letter winners of sterling character and sportmanship as its members. The Silla touch was present in the Intra-mural soft-ball tournament when as pitcher he led his team through a 22 game winning streak.

During his four years at Armour, he has maintained an unusually high average, which was recognized by the various honorary fraternities of which he is now a member. These are Tau Beta Pi, Chi Epsilon, the honorary civil fraternity, and WSE. During this last semester of his course he is also holding forth as mentor to a group of the bewildered frosh in his capacity of Senior Advisor.

High-spirited and very active, Mario presents a colorful appearance on the field or in the normal walks of life. His ever-ready grin is usually accompanied by quick, nervous gestures of the hands. In his stocking feet, Mario stands five feet, seven inches tall and is topped by a shock of black hair. He came to Armour from Wells High school. In his lighter moods, Mario gives vent to his penchant for red wine and, the occasion demanding, can drink his fellow civils "under the table".

As to his future, Mario laughingly outlines a "desk job, with a big black cigar in his mouth, directing the activities of some grammar or high school 'boys' club'".

Kappa Phi Delta

Last Saturday the Kappas had their informal rush at the home of President Ethel Witt.

Having full swing of the house, the girls enjoyed a delicious ham luncheon, cider, hot doughnuts, and a visit from long lost relatives of Ethel's.

Home economic students Eileen Robinson, Ruth Body and Gloria Klouzar were responsible for the famed witches brew.

Zeta Beta Alpha

Climaxing a week of rush luncheons, Zeta Beta Alpha fraternity held a smoker for their prospective pledges at the home of Brother Igitzen.

After much hilarity a buffet supper was served and the evening was ended by a discussion in which both active and prospective pledges took a part.

As an outcome of this affair the following men were selected to pledge the Zeta Beta Alpha: Albert Baker, Seymour B. Cohen, Roy Cohen, Harold Davis, Jonas Korn, Morton Kuznitsky, Marvin Nussbaum, Irving Rappaport, Leonard Sechooler, Sylvan Salk, Aaron Solomon, Eugene Sorinsky, and Robert J. Unger.

Russ Heeren thrills Sigmas

Having passed over the threshold of the Lewis gymnasium into the Sigma's "Witches Whirl," held on October 30, the many guests entered a decorated haven enchanted with the music of Russ Heeren and his orchestra.

Decorations consisted of pumpkins, corn husks, and a scarecrow and were credited to the talent of Grace Taglieri, Violet Tukich and Betty Kennedy.

Several of the faculty members and their wives appeared, joining in the fun, and thinking of their good old college days. Signal corps men showed up in their best attire, this being the first school dance for which they turned out.

The highlights of the evening were a tapdance by Elinor Wick, and a La Conga dance, participated in by the whole crowd of 200.

Refreshments were served and souvenirs were given to all and at 12:00 p.m. when the dance was supposed to have ended, everyone wished it had just begun. It can easily be said that the dance was the biggest success Lewis has yet seen, and everyone will be looking forward to a repeat performance next year.

After this picture had been shown, Professor Kozacka spoke. He said that for a three dollar initiation fee one becomes a member of the Student division. Upon graduation a member of the Student division automatically becomes a member of the Junior division of the ASME. In about ten years, he may become a regular ASME member.

GREEKS

Phi Kappa Sigma

The fraternity's Mothers' club will hold a meeting at the house this Thursday. This Friday the Founder's Day Banquet is to be held at the Chicago Bar Association.

Last Saturday evening, the annual Halloween party was held at the house. There was a buffet dinner and dancing to dozens of new records. The buffet dinner was in the Halloween spirit with hot dogs, cider, and homemade doughnuts.

There are plans in the making for a "kids" party this Saturday with everyone dressed in children clothes. Contests during the course of the evening will include hopscotch, marbles, and jacks, and will test the skill of those attending.

Rho Delta Rho

The Rho Delts will open their social season on November 7, with a dance in honor of the pledges, at Thorne Hall. This annual event is usually very successful and this year promises to be exceptionally good. George Cohen, the social chairman, promises good music and dancing; and notes, with a leer, that the date happens to be Sadie Hawkins' day. Maybe something is cooking.

Ben Levin has been appointed pledge captain. He replaces Sheldon Plotkin.

Pi Kappa Phi

John McCann, executive secretary of Pi Kappa Phi, visited the house Thursday. He discussed future plans and relation with the officers, leaving many valuable tips and suggestions behind.

Archon Ed Farrell returned to the

house after three weeks' illness. The pledges have elected Stewart McDonnell as president of the pledge class. Ray Tubergen was selected as pledge-captain in the active meeting.

Alpha Sigma Phi

Brothers Gillespie, Johnston, and Reissenweber attended a national interfraternity convention in Lansing this last week-end. The week-end evidently was not all work either, from the stories told about the women up there.

Brothers Coccia, Dunnell, Christiansen, and Arboe were initiated into Beta Omega Nu the other night. The Sigs have not been represented in this fraternity since ex-president Earle Huxhold reigned at the house.

Saturday night was the Pledge Dance and Halloween Party. Jack Rhinehardt and orchestra furnished the lyrics and the pledges the entertainment. Pledge Captain Johnson had been kept busy up to the last minute trying to find a date in this big city of Chicago but he finally succeeded. He now has to worry about getting a date for the hay-ride that the lads are having this coming Saturday at Stalford stables.

Delta Tau Delta

Delta Tau Delta takes pleasure in announcing the pledging of Roger Conner from Hammond, Indiana. Last Saturday night, another successful dance was held in the house, which was decorated in true Halloween style. The chaperones, Doctor and Mrs. Meech, joined the others present, and all entered into the spirit of the occasion.

ORGANIZATIONS

AICHE

Doctor Ziegler of the Armour Research foundation was the principal speaker at last Friday's meeting of the American Institute of Chemical Engineers at IIT. He spoke on the importance of the consulting chemical engineer and his importance in the modern industrial world. By citing several examples of problems which are now confronting chemical engineers, he showed how wide the scope of this field really is, and its great importance in the modern industrial world.

AICHE is now opening its annual membership drive. All students majoring in chemistry and chemical engineering are invited to join this society.

FPES

Illinois Tech's Fire protection Engineering Society held its first meeting of the current year on October 30. The following officers, as elected last year, presided over the meeting: Robert F. Hall, president, Eldred Koenig, vice-president, Joseph Pruzinski, secretary, and Robert Funk, treasurer. The membership drive is still open and the society sincerely hopes that all new students of the fire protection engineering department will join. Plans for a smoker to be held before the end of this semester were also discussed.

Professor Joseph B. Finnegan, director of the department of fire protection engineering, spoke in behalf of the Salamander, the honorary society of the fire protection engineers and at the time announced the election of Laurus Magill, into Salamander.

Lewis Chemical Society

Under the new supervision of Doctor Norman Davidson, the Lewis Chemical Society met to make plans for the coming year. Officers selected were Victor Smith, president; and William Brown, secretary-treasurer.

It is the purpose of the society to encourage all science students to participate. While active membership is limited to those who have completed four semesters of chemistry, have better than a "B" average, and are intending to major in chemistry, students who register at the Lewis chemical store room on the fifth floor will be considered for membership.

ASME

The first fall meeting of the American Society of Mechanical Engineers was held on the south campus, Friday, October 30. Two speakers were presented by the chairman, and motion pictures were shown.

The first speaker, Professor John I. Yellott, explained the functions of the organization, its structure and its purposes. Aside from the mere social benefit that may be derived from membership, the professional contacts one makes are most helpful in advancement in the profession. Professor Yellott said, "The national assembly looks out for the welfare of the mechanical engineering profession as a whole."

When Professor Yellott finished, the first movie, "Ten Thousand Feet Deep", was presented. This movie showed the modern methods of bringing in an oil well, from the probings of the geologists to the actual drilling by the "roughnecks".

BOOKS

and

for

SUPPLIES

IIT Students

We carry a large line of Handbooks

and Reference books

Fountain pens - Zipper case

GREENWOOD'S BOOK STORE

1953 W. Madison Street

Lewis Institute Bldg.

Seeley 3453

Our 28th Year

Open evenings till 10:00 p.m.