

Illinois Tech enters Red Cross annual drive

A number one item in the nation's news today is the drive for funds currently being conducted by the Red Cross. This institution is one of which every American should be tremendously proud. It is the one link which still exists between the warring nations of this world. It would be impossible to communicate with those of our soldiers who are prisoners of the enemy without the facilities of the Red Cross. In every country where detachments of U.S. troops are stationed, the Red Cross provides means of recreation and relaxation for the men. The miracles of mercy which it performs on the battlefield have saved the lives of thousands of our soldiers. In fact, the Red Cross represents a great many of the things we are fighting for.

Hundreds of Americans give freely of their time and services so that the Red Cross may continue its work. Therefore, a nation-wide campaign is being conducted to raise money. The local drive here at IIT will begin on Monday, March 8, 1943. The faculty wives, who are sponsoring it, are resolved that Tech shall double the 1942 quota. Last year we came in second in contributions from the schools in the city; this year we're going to leave that mark far behind.

At the first meeting of the sponsors, last Friday, Mrs. Ford, chairman of the committee, Mrs. Weissman, Mrs. Nash, Mrs. Seegrist, and Mrs. Finnegan were present. They have promised that every employee, faculty member, and student will be relentlessly pursued until he earns his Red Cross tag. No spot bearing the title of IIT will be exempt; this includes both the west and south campuses and the Art Institute. Every American, from the president of the Red Cross, the president of the United States, down to the humblest citizen should gladly do his part in keeping this great organization going full speed ahead.

Tech Timetable

- Tuesday, March 9
 - 5:00—Pi Tau Sigma
 - 5:00—WSE meets in Faculty Grill
 - 5:00—SUBC in S.U. office
 - 5:00—Orchestra in S.U. auditorium
- Wednesday, March 10
 - 5:00—Dance Club in auditorium
 - 5:00—Managing Board meeting in Tech News office
- Thursday, March 11
 - 5:00—Glee Club in S.U. auditorium
- Friday, March 12
 - 10:00—F.P.E.S. in 405M
 - 10:00—A.S.M.E. in 305M
 - 10:00—A.S.C.E. in 220 C

Students wishing to contribute semi-classical records for lunch-room music please leave them in Mr. Weissman's office. Records will be given the best of care and will be returned on request.

Honorary Radio Fraternity
Rho Epsilon

"Power Means Victory" motto of conference

Reservations for the 1943 Midwest Power Conference are expected to exceed 1,500, according to professor Stanton E. Winston, conference director. This represents an increase over last year's attendance, and indicates growing interest in power production and utilization.

The keynote of the conference, "Power Means Victory," indicates that the discussions will deal mainly with the power industry's problems concerned with the war effort.

The opening session will be held Thursday April 8. Professor M. P. Cleghorn of Iowa State College will deliver the response for the nine educational institutions cooperating with IIT in sponsoring the annual power conference.

Sessions held later in the day will include discussions on power plant operation, electrical distribution, and industrial power plants.

James D. Cunningham, chairman of the board of trustees of Illinois Tech will be the toastmaster of the "All Engineers" dinner to be held Tuesday evening. At that time Col. James L. Walsh, chairman of the War Production Committee of the American Society of Mechanical Engineers, New York, will speak on "Logistics, the Science of Survival."

Fridays sessions will cover plant protection, plant maintenance, electrical distribution, Diesel power, and fuels and combustion. A special evening program will be held, at which time Alex D. Bailey, vice chairman of the board of trustees of IIT, will act as chairman of the Army Engineering Hour. This will include addresses upon the repairs and utilities activities, the fuel and heating programs, and power and lighting problems at Army cantonments.

Following this there will be a social hour.

Reservists called

Eighty-three army reservists are leaving Illinois Tech on March 30 for the army, their destination being Scott Field. Freshmen, called in for duty, total thirty-nine students—seventeen from Lewis and twenty-two from Armour.

Eleven upperclassmen reservists from Armour, whose courses are not directly concerned with the war effort, will also be called into service. Poor scholarship was the reason removing 32 enlisted reservists being called to duty.

As yet, the forty-four naval reservists in Illinois Tech have not been called. Meanwhile, these, as well as unassigned army reservists should stay in school until they are assigned to active duty.

Reveal new semester plans; W M C defers engineers

Courses set for 16 weeks

IIT men go to war; some on the fighting front and others here at school. The ones remaining at school will have to roll up their sleeves and apply themselves, because last week the faculty decided that a new three semester a year schedule is to be inaugurated in place of the traditional two semesters a year. The first semester will begin about July 1, the second will begin around November 1, and the third semester around March 1.

Vacation will be limited to about one week between semesters, and another week to be divided between the Thanksgiving, Christmas, and the Easter holidays.

In order to accommodate high school graduates without a waste of time the registration date will be set about June 28.

President Heald stated that the change was decided upon in order to accommodate the students to be sent here under the naval program



John J. Schommer

commencing July 1. These men will attend the same classes as the remaining students, and will be taking courses almost identical to those called for in the customary program. Plans call for the sixteen week semester, three semester year schedule.

The army reservists, on the other hand, if sent here will retain the twelve week semester as originally planned. They will attend classes exclusively for the army personnel.

Students must have enrolled before edict

by Herman Nelson

All civilian engineering freshmen in good standing who will graduate on or before July 1, 1945, are now eligible for draft deferment, the War Manpower Commission announced last week. This edict affects the September freshmen and February freshmen now attending IIT.

Professor Schommer, director of placement at IIT, explained the significance of this directive to the freshmen. As he explained, this edict applies only to full-time students enrolled in specified engineering courses.

Architects are not included in this announcement; the new status of the co-op students has not been settled yet. Reservists are not affected by this announcement, since they are already under the jurisdiction of the War Department or the Navy Department.

According to the accelerated educational program, freshmen who entered IIT last September will graduate before the July 1, 1945 deadline. Those new students who entered in February will be able to graduate before that time, if they make certain program adjustments so that they may take extra classes each semester.

As soon as a student receives a 1A classification from his draft board he should contact Professor Schommer in the Placement Office. This must be done immediately, since only 10 days may elapse in which a person may appeal his case to the board.

The important thing for freshmen to do now, Mr. Schommer emphasized, is to work harder than ever at their studies, since they will now

(See WMC, page 2)

Student war councils meet plan for national council

Over 100 college leaders from twenty Illinois campuses met at Northwestern University, Saturday, February 27. During the day-long College Victory Assembly, student war councils and their related activities were discussed. At the final meeting of the group, a resolution for the adoption of a permanent National, Illinois Sectional, Student War Council was adopted. A confinance committee with one representative from each of the represented colleges was formed, and a planning committee with representatives from the Chicago district colleges was selected. The planning committee is headed by Northwestern University's representative.

In eight discussion groups, the attendees formulated opinions on such divisions of war work as Office of Civilian Defense, Office of Price Administration, War Manpower Commission, U.S. Treasury War Bonds and Stamps, American Red Cross, Post War Planning, Organization of College War Councils, and Relief Organizations. Representatives from the various governmental agencies were present in all discussion groups, and gave talks in their respective fields.

Results of the work of student war councils in the various colleges were brought out. Among these were the

University of Michigan's 191 tons of scrap metal in one drive; Northwestern's \$25,000 bond sale in 10 days; 100% enrollment and backing of Red Cross activities in girl's colleges such as Mundelein, Rosary, and Rockford; 350 students to top beets for 4 days from the U. of Michigan; college courses to train air raid wardens; active speakers bureaus at Rosary, Northwestern U.; U.S.O. parties, and servicemen's information centers; furnishing split-shift workers to various industries, and numerous other activities.

Seek best student orators

In celebration of the 200th anniversary of the birth of Thomas Jefferson, the Chicago Herald-American is sponsoring the Jefferson Bicentennial Oratorical Contest. Two sets of prizes will be given, one for high schools, and one for colleges; the two contests will be conducted separately. The grand prize—that is, the national one—is a \$1000 war bond and a trip to Washington, expenses paid, on April 13, for dedication of the Jefferson memorial. The local prizes, for Chicago, are, in order, a \$250 war bond; a \$100 war bond; a \$50 war bond; and three \$25 war bonds.

Each college will enter one representative. The one from IIT will be picked from other entrants by our own rules and staff. The judging will be done by Doctors Hendricks, Meech, and Hayakawa. The subject is, "Thomas Jefferson, The Great

American," and the speeches must be less than six minutes in length. The details of the contest rules may be obtained from Dr. Hendricks of the English department. However, our representative must be determined by March 15, which is only one week away, so if you're interested, you'd better act quickly. Anyone who enters will be given special training for the contest.

To quote Dr. Hendricks, "In times like these, it is well for us to keep in mind the ideals for which Jefferson and other great Americans lived and died. This contest will bring these ideals to our attention, and therefore I heartily approve of it."

THE BEST TUNES OF ALL
MOVE to the ASSEMBLY HALL
Tuesday morning, March 23
at 11 a.m.

Watch the paper
for the
big event of Mar. 20
ALL SCHOOL SOCIAL

Man of the week

This week Technology News is featuring a quiet unassuming young man as the man of the week. There is no need for Earl W. Mills to be otherwise, as a glance at his various accomplishments will bear out. Mr. Mills is a junior chemical engineering student and a high ranking member of his class scholastically.

Last semester Earl devoted the greater portion of his time to the office of president of the Coop Bookstore, which exhibited a great increase in sales while under his leadership. Earl is the star broad-jumper on Illinois Tech's track team. Last season he came very close to breaking the school record for this event, but is confident he will surpass that mark this year. Earl was recognized for his athletic accomplishments by being admitted as a member of Hono I, the honorary athletic organization.

Earl is a former member of TECHNOLOGY NEWS and is a member of AICHe. He is also the vice-president of Alpha Chi Sigma, professional chemical fraternity.

Mills was in charge of the senior advisors this semester, organizing this group which helps new freshmen become adjusted to college surroundings. He also organized a group of men to tutor freshmen having trouble with their studies; this service is free of charge.

It was because of his interest in the school and the student body, that Mr. Mills was elected first vice-president of ITSA last week. He is also devoting his time as a member of the Honor Board.

Aside from all of these school activities, Earl is a leader in church affairs, spending a large portion of his time in these activities. During the week he practices with the church choir, and on Sunday morn-

ing he teaches a Sunday school class. In addition Earl is president of the southern division of Christian Endeavor in Chicago.

Because of all these activities Earl is required to adhere religiously



Earl Mills, junior chemical engineering student.

Earl Mills

to a detailed schedule. Thus it is not necessary to explain why Earl Mills is a quiet young man or why he was chosen man of the week.

Navy inspectors here

As a consequence of the recent inspection of our school the navy commended it as having an excellent educational setup and therefore is going to send some of their men here to receive their education. Three fraternity houses were inspected by navy inspectors to determine what the housing facilities are. The reports on Delta Tau Delta, Phi Kappa Sigma, and the Graduate House have been sent to the navy; however a reply has not yet been received.

Entrance examinations for the navy programs will again be given at the school on April 2 from nine to eleven o'clock in the morning. The exact location will be announced later.

The best tunes of all
move to the ASSEMBLY HALL
Tuesday morning, March 23
at 11 a.m.

Demonstrate sound recorder for musicians

The music clubs, and their director, Gordon Erickson, were treated, last Thursday, to a demonstration of the wire sound recorder developed by the Armour Research Foundation. The demonstration was conducted by Mr. Vagtborg, director of the Foundation. The musicians were very much interested in the recorded and Mr. Vagtborg answered many questions.

The idea of the recorder first occurred to the inventor, Marvin Kamras when he was a junior electrical at Armour. Steel tape had been previously used for recording sound, but Kamras thought that wire might be used instead. He presented his idea to the Research Foundation, and was made a member of the staff and given an opportunity to develop it.

In its present form, the recorder uses a steel wire about the size of a human hair. This wire passes between several electro-magnets which are connected, through an amplifying circuit, to a microphone. The amplified current from the microphone passes through the magnets, thereby producing a varying magnetism in the wire which is kept moving past the magnet. When the wire is played through the receiving apparatus, this magnetism produces currents which are proportional to the original currents in the microphone. By means of proper amplification, and so forth, these currents are converted back into sound. This is, of course, an over-simplified explanation.

One advantage of the recorder is that a wire may be used over as many as 40,000 times. For to remove a particular record from the wire, the wire is merely passed through a strong, magnetic field

WMC

(Continued from page 1)

be under an accelerated program. Failure to do good work will eventually result in the student's being drafted in the Army.

This new classification for freshmen was brought about when Professor Schommer recently telegraphed the War Manpower Commission in Washington concerning the draft status of engineering freshmen. In this telegram he emphasized the fact that there is a crying need in both the armed services and industry for competent engineers. Most of the seniors who graduated are now in the armed forces, while many of the juniors and sophomores are in the reserve programs and thus subject to call into the forces. This telegram also stated that.

Many members of the freshman class failed to register for the new semester, because of their insecure draft status. Therefore it is expedient that all engineering freshmen be permitted to continue their college studies; if this is not done, the supply of engineers will soon dry up.

Schommer based this report on the results of a questionnaire he had sent to 150 industrial firms. The statistics compiled showed that the industrial needs for engineers is far greater than the technological institutions are able to provide. Hence the great need to keep students in engineering colleges.

which "wipes out" the previous record and makes the wire ready for use again. For this reason, the recorders are very cheap to operate, and it is estimated that after the war they will be produced for about \$50. At the present time, they are being used by the Navy.

THE BEST TUNES OF ALL
MOVE to the ASSEMBLY HALL

Research adds an X-ray unit

One of the newest General Electric X-ray diffraction units has recently been added to the equipment of the engineering mechanics laboratory at the Armour Research Foundation. The new unit differs from the older units built by General Electric in that it is portable and can be carried about by two men. The new unit has a water-cooled power supply and is equipped with a track for a standard camera.

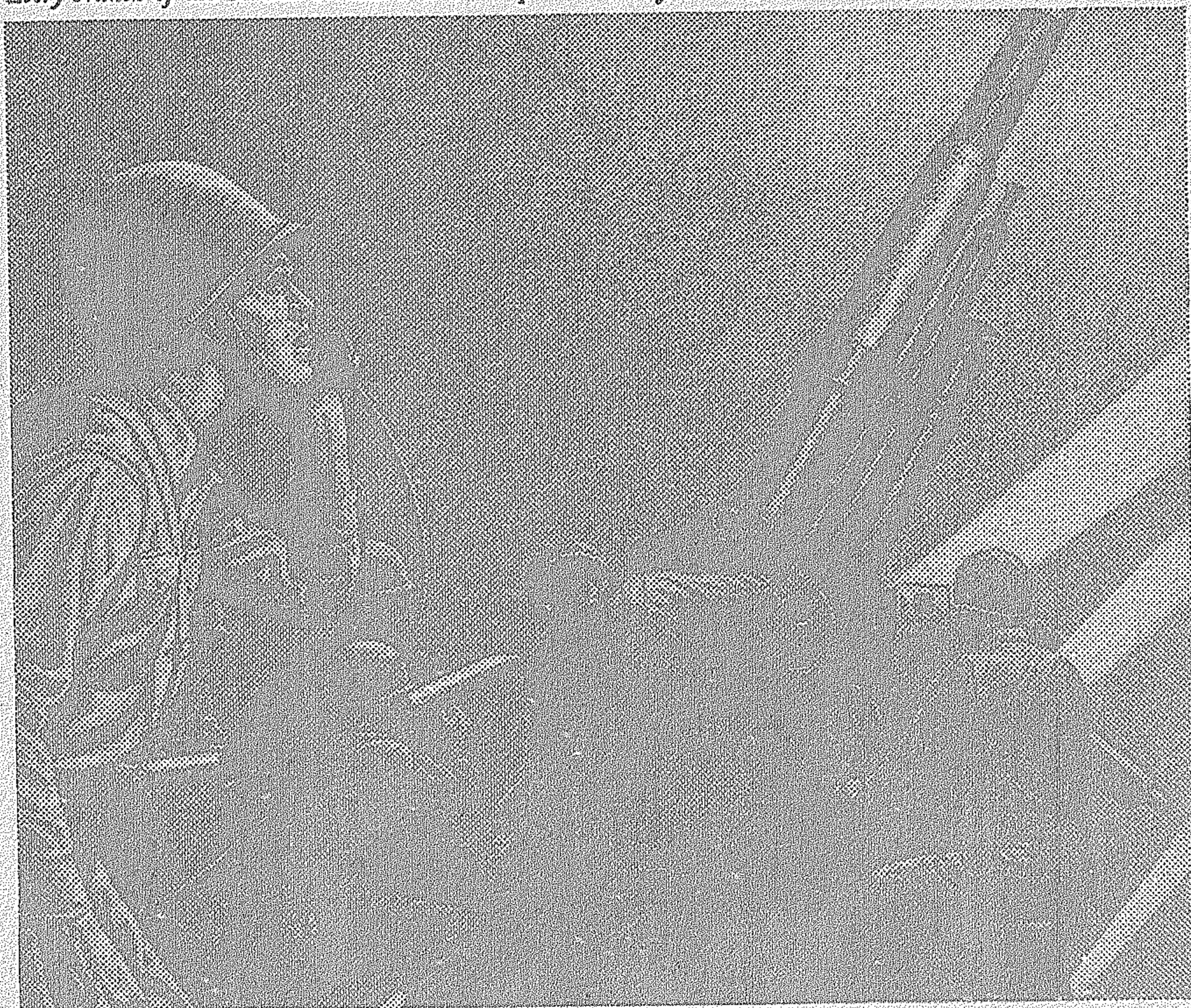
The X-ray unit is at present mounted for laboratory use in a universal standard so that pictures may be taken of any sample whether horizontal or vertical. This enables experimenters to photograph a specimen, which is at the same time attached to an electrical strain gage so that the actual value of the strain under study can be measured.

In the laboratory, the new equipment is being used with an adjustable calibrating bar designed by members of the Foundation staff. This calibrating bar is so arranged that any stress in the bar is always at the same distance from the camera.

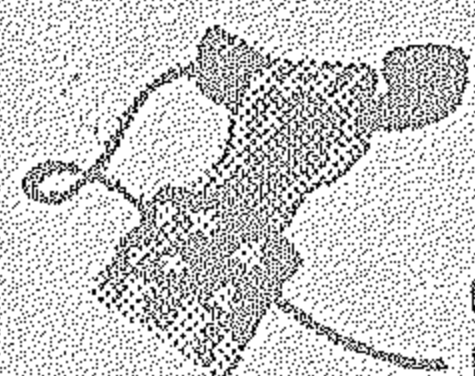
This unit can be used with tubes having any standard types of targets, depending on the type of work for which it is desired. Each metal gives off a characteristic wave-length when bombarded by an electron beam.

Preliminary studies have been made on several types of steels. These studies can give information concerning the previous history of the specimen both in respect to inelastic strain and heat treatment.

Every branch of the Armed Services uses the telephone. One of a series, Anti-Aircraft.

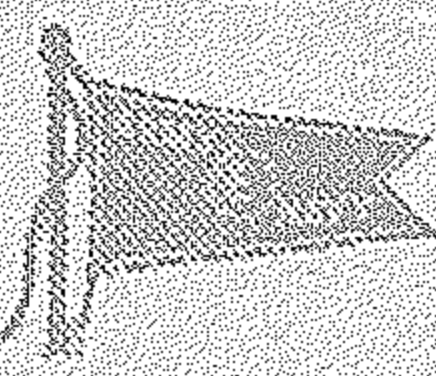


To his mother and dad it seems only yesterday that he was using the family telephone to call his high school sweetheart. But today the orders he sends and receives over his wartime telephone help speed the day when love and laughter, peace and progress shall again rule the world.



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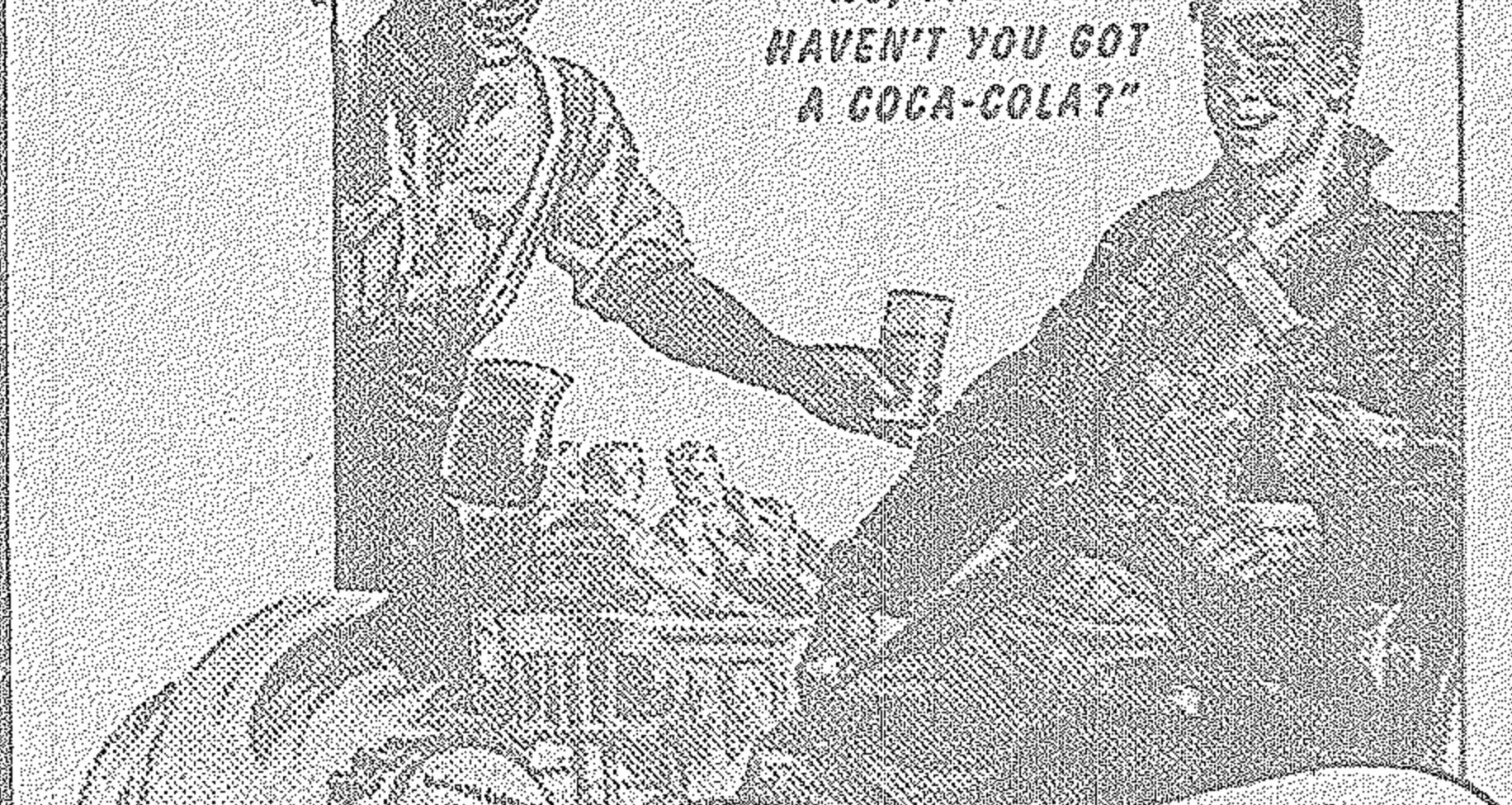


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Schommer counsels freshmen

Wilson McDermut, president of the freshman class at IIT, announced at the freshman meeting held last Friday that the next freshman class dance will be held at the Lewis gymnasium on March 20. It is being sponsored by the Lewis first year students.

The policy of wearing green hats by freshmen occupied much discussion during the assembly. Although Dean Peebles emphasized the fact that the wearing of these caps was in no way compulsory, he expressed a desire that freshmen would wear them to keep up the tradition.

The Dean also requested that the first semester freshmen turn into his office the questionnaire which they were given at the beginning of this term. These forms request information about the students background and are kept strictly confidential. The faculty advisors will use these in connection with the conferences with freshmen students. Second semester freshmen who did not fill out their questionnaires last term, are requested to obtain one, fill it out, and return it to the dean.

John Schommer, the main speaker, also spoke on the subject of green hats, related several incidents pertaining to the subject which oc-

curred during his own college career. However, the main part of his speech was an interpretation of the new freshman deferments directive issued by the War Department. This announcement defers all regular full time engineering students except architects, if they complete their full college course of study before 1945.

Players seek talent

Have you any dramatic talent? Then the Armour Players would like you to attend their meeting Tuesday, March 16 at 5:00 p.m. in the auditorium. Anyone interested in being a stage technician or in the social aspects, is also invited. The reason for this gathering is to enroll prospective members and establish a time and place for future meetings.

Miss Lou Myers is the director of the club and expects to start things moving. The purpose of this group is to promote the study of dramatics on the south campus. There are no dues, for the proceeds from any performance given will cover expenses. Members who have participated in a sketch have a chance of being voted into Gamma Theta, the players' society.

Civil dept extends facilities to include war testing problems

by Harry Burkart

And now it can be told— Today the civil engineering department and the war effort are marching forward hand in hand. Yes, those fellows who were thought to be merely road builders in the past are now showing that there is more to this branch of engineering than meets the eye. Why is this said? Why not drop in and find out?

In the basement of Main can be found the materials labs where Professor Phil C. Huntley, the department head, can be seen working about the various testing machines. Articles from all parts of the country flow into this lab every day to be subjected to rigorous tests so that their industrial worth can be determined. Eight or ten companies a day send projects for analysis. The OPA, and Army Ordnance Department, the Navy, the Air Corps, and the Army Chemical Warfare Department are all having work done here. As an example of this, some bomb sights, hand grenades, and metals for anti-aircraft guns have passed through this lab. The lives of the men in the Air Forces are being safeguarded by the tests that have been, and are being, conducted on parachutes.

In order that no one may gain the impression that the students are being neglected because of this work, it would be well to say that this is in addition to the regular functions of the department.



Mr. Phil C. Huntley

For the past year, most of the surveying instruments were rented by the government and were used in connection with the construction of several war plants. The department has 24 complete sets of equipment, consisting of levels, transits, tapes, rods, and flags. Last year, after the summer camp period was over, the truck that held all of the instruments was overturned. Some of the instruments were damaged, but all have been repaired.

On the lighter side of "civil life" is the summer camp which all civils must attend. Camp Armour, located in upper Michigan, is where the fellows combine a good deal of work with a good deal of play.

Since work must come first, their mornings and the early part of the afternoons are consumed by surveying. In the afternoons these "engineers" can be seen loafing, swimming, and fishing. When evening rolls around some fellows depart to enjoy the company of the fairer sex who can be found in the nearby town, while the rest brood over the

fish that got away and the girls' camp across the lake. A round of singing and tall story telling brings to an end a well-filled day.

Last year the camp period was shortened by one week because of the pre-college training that was being given to selected high school students.

Professor John C. Penn is in charge of the camp. He is now worrying about how to obtain the food

there are no senior or graduate students. In addition to the aforementioned labs are the hydraulics lab, the materials lab, the concrete lab, the sanitary lab, and the stress analysis lab. A new hydraulic testing machine and a mechanical tester have been obtained by the department.

The ranks of the faculty have been thinned considerable because of wartime emergencies. When Pro-



Civils engaged in field work at Camp Armour this summer.

to feed the hungry wolves who will invade Camp Armour this summer. The civils will go up to camp during the five weeks between semesters.

In the south end of Chapin Hall there can be found a filtration plant that will take care of a small town. This laboratory, the soil mechanics laboratory, and the structure laboratory are not in use now because

Professor Huntley became head of the department four years ago, there were ten men on the faculty. All but three of these men have left to assume positions in vital war industries or in the armed services. The three remaining members, professors Huntley, Penn, and Stevens, are aided in their work by professors Streeter and Griffis.



Undergraduate students experimenting in materials testing lab.

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Yes, King

"Yes, king" may sound like a funny title for an editorial, but the circumstances which prompt it are not quite so humorous.

The title was stolen from a sequence in the moving picture "The Road to Morocco." Remember the king who had the slaves kept in a box so that only their heads were visible, and the slaves nodded their approval at his every thought; even nodded their approval when he had no thoughts at all!

For a non-Hollywood version of the same scene, the last ITSA meeting came as close to a duplication as different characters in a different setting could come.

This state is not only deplorable; it is dangerous.

The ITSA board is a board; it is not one man functioning as a board. Since the president appears interested in the ITSA, something has been accomplished. However, as a result of this puppet-like democracy, his ideas, his plans, and his suggestions are extremely likely to become those of the entire student body. They must not be regarded as laws to be passed without question or discussion, merely because they are directed from the president's chair.

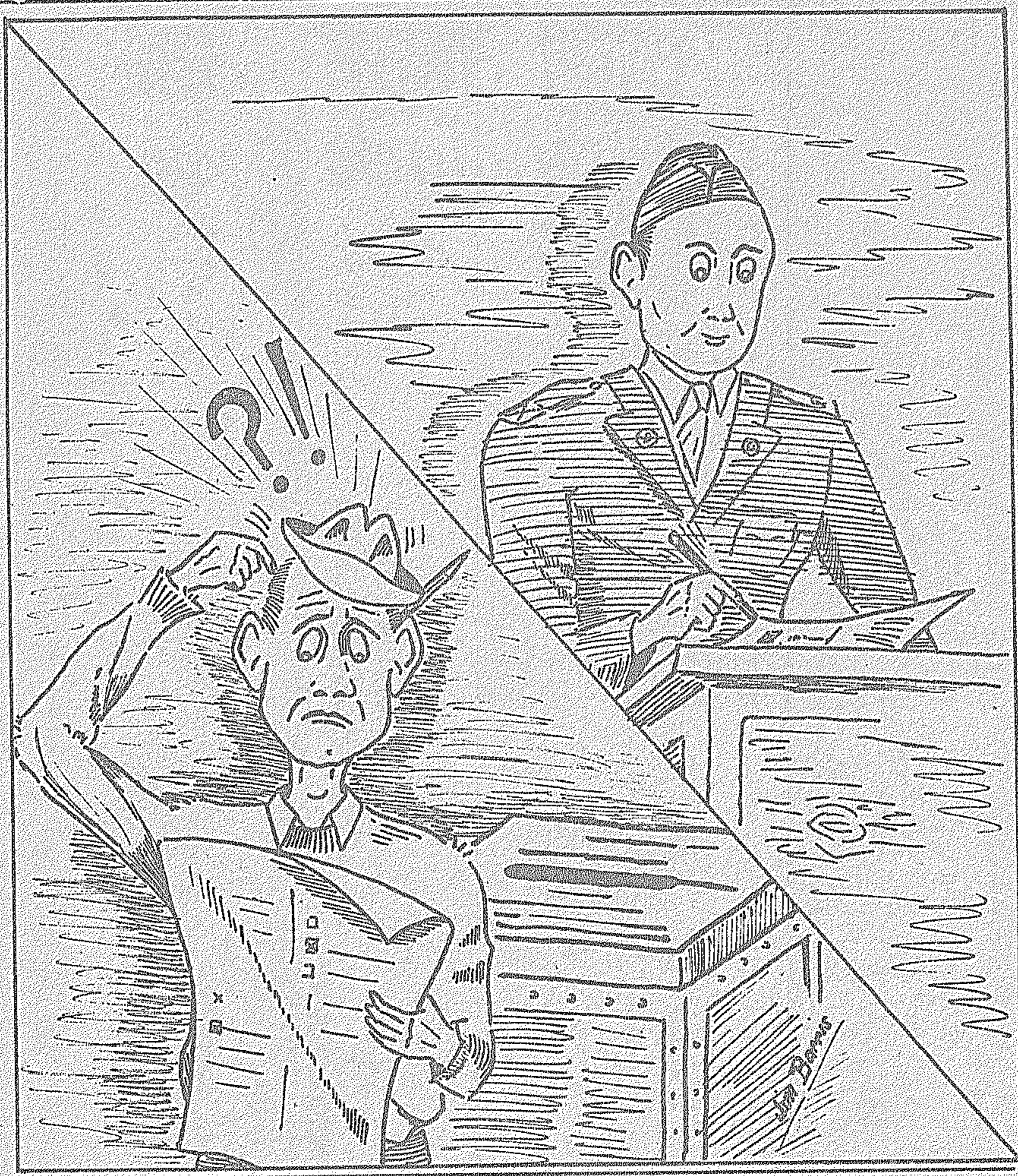
If your representative finds it too much labor to discover beforehand what is to be discussed at the meetings and to act in such a way as to obtain your ideas for presentation during the discussions, he is failing to fulfill the obligations entrusted with his office, and he should be removed.

At the last meeting one motion after another was passed without a single voluntary murmur from a representative; it was necessary for the president to put the words of the motion into their mouths in order to get a motion acted upon.

Appointments to the vacated offices were to be decided upon in one instance, yet scholastic averages were not looked up prior to the meeting, and it was necessary to call for these averages on the spot. Fortunately most of the candidates were present and were able to supply the information; but it was also unfortunate because a hard and cold discussion with impossible with the candidates present.

Undoubtedly the candidates were students worthy of the honor, but the illustration is typical of the procedure. Whether you are going to allow such practices as these to continue, however, is a question which must be answered if your student government is to remain YOUR student government.

ITSA meetings are open to everyone. Attend personally. If that is impossible, at least make sure that your representative lives up to his title by representing you.



PRO

By Ulysses Backas

Today an eighteen year old is required to perform almost all of the duties that an adult American citizen is required to do. An eighteen year old is no longer considered deduction on his father's income tax. He is on his own. The armed services may take him or he can enter industry and make a living for himself.

The above facts make me believe that a person who reaches the age of eighteen is considered by his congressmen and fellow citizens as a mature individual. He has usually received a four year high school education which among other things, has taught him the essentials of government and good citizenship. Why then shouldn't this person be allowed to vote for those people who shall represent him in his government? If he is not considered mature for this right, why is he considered eligible to perform other so-called adult functions?

Many say that an eighteen year old is not a serious thinking individual. He does not look into the future. He is too easily influenced by others' opinions.

On the contrary I think that a young man or woman these days is fully aware of the many problems that face our nation and the world. They have to live in this world on the average a much longer time than sixty year old congressmen. They have to sleep in the bed that they make. They think in terms of ten, twenty and thirty years from now, not of today and tomorrow. Maybe long range thoughts of this sort would tend to avoid future wars.

Most adults are too busy with family and business worries to think intelligently about politics. They vote Republican because "Grampa Dan" voted Republican. Their minds are pretty well set on certain things, and even if a good idea is presented to them, they will stubbornly refuse to accept it.

Doesn't it seem strange that a natural born American has to reach an arbitrary age before he is eligible to vote? Possibly the eighteen to twenty year olds weren't serious thinking individuals in the days of the framing of the Constitution. Today I think this group is ready, willing, and able to accept the responsibility of electing representatives to further their thoughts and ideals.

CON

By Earl Mills

The question has arisen as to whether the eighteen-year-olds of America should be given the right to vote. The argument in favor of the movement states, "If you are old enough to fight, then you are old enough to vote."

Although Congress has arbitrarily set 18 years as the minimum age in the draft, should this be a reason for lowering suffrage requirements? And I mention the word "requirements" emphatically. The act of voting, although a privilege, requires thought and independence on the part of the voter.

New York, along with several other states, demands intellectual standards of its voters. Of course, this is not meant to assume that 18-year-olds are illiterate. But their knowledge of political affairs is limited to their high-school civics. They have not gone through the period of becoming-acquainted with this thing called politics.

Fighting and voting are entirely two different occupations. They require two different methods of thinking and acting. An 18-year-old in the Army is merely a follower, and not very much interested in developing his country's policies. A 21-year-old is generally accepted as "being of age," and able to lead. After all, it doesn't take much reasoning to realize that more mature judgment is needed in deciding controversial issues.

In rebuttal of the argument that "twenty-one is an arbitrary figure anyway," I offer the following. Although twenty-one years of age is no absolute value, it is a close approximation to the beginning of mature thinking. Persons under 21 require parental consent to marry, cannot enter into contracts without consent, and require guardians. These laws have come about because people have accepted this age as the lowest age at which persons begin to think and act for themselves.

If 21 is arbitrary, certainly 18 is just as arbitrary. And if so, why not allow 2-year-olds to vote? Of course you see the absurdity.

Various people have brought forward the thought that adolescent youth are too easily swayed by short-sighted gains. One fellow put it most aptly when he said, "In an aldermanic election the kids would vote for the guy that sponsors a baseball team." Baseball teams may improve community spirit, but there are many other issues vital to the neighborhood on which the election should be decided.

Letters to the Editor

March 9, 1943

Dear students,

Although this column has long been open for letters from the students on any subject, few letters have come in. If we didn't know better, we might be led to think that the students are absolutely satisfied with every phase of their school life.

Very likely the thought of writing a letter to the editor never occurs to a fellow. Here's an opportunity to see your literary gems in print without going through the trials and vicissitudes of being a TECHNOLOGY NEWS reporter.

If you have some criticisms of the various aspects of student life, why not whip them into a letter to the editor? The epistle will probably have a better chance of going into print if not too many proper names are used as the target of general lambasting.

It's possible there might be something you'd like to praise. This isn't suggested because we expect you to do any bouquet tossing, but for the much more constructive purpose of encouraging practices which you admire but which have not yet been generally approved.

We don't wish to turn this into one of those inane "inquiring reporter" columns where a question is asked and gets kicked around until everyone wishes it hadn't been brought up in the first place, but still it might not be a bad idea to suggest a few topics that might be discussed.

A very fertile subject for discussion is the Honor System. Plenty has already been said, but as the system matures there ought to be some very interesting discussions as to how the system has worked out in practice. Perhaps you think fraternities are good or bad, or that certain types of fraternities should be formed to include students who have hitherto been neglected.

You may drop your letters and comments into the Tech News box in the lobby of the Student Union.

Sincerely yours,

The Editors

Blitzkrieg

The frazzled contours, haggard appearances, dilapidated countenances, and fagged looks can at last be traced to the grades that have finally arrived—Yep, they've come! Isn't it strange what effect a little white card with a few hieroglyphics can have on us? So—now you know why everybody is running around knocking themselves out—and small wonder—

Anyway, all this seems to have little effect on Ray Calabrese. Ray has been receiving some very fiery letters from an unknown source. However, our gestapo agent has informed us that these interesting notes are usually sealed with a bright imprint of lipstick. We're willing to give two cents to find out who she is.

Well, Renee Magnes has up and done it. Yep—she's practically out of circulation now 'cause she's engaged to a certain Zimmie and is packing her bag to leave for New York to meet her in-laws. Good luck, Renee!!!

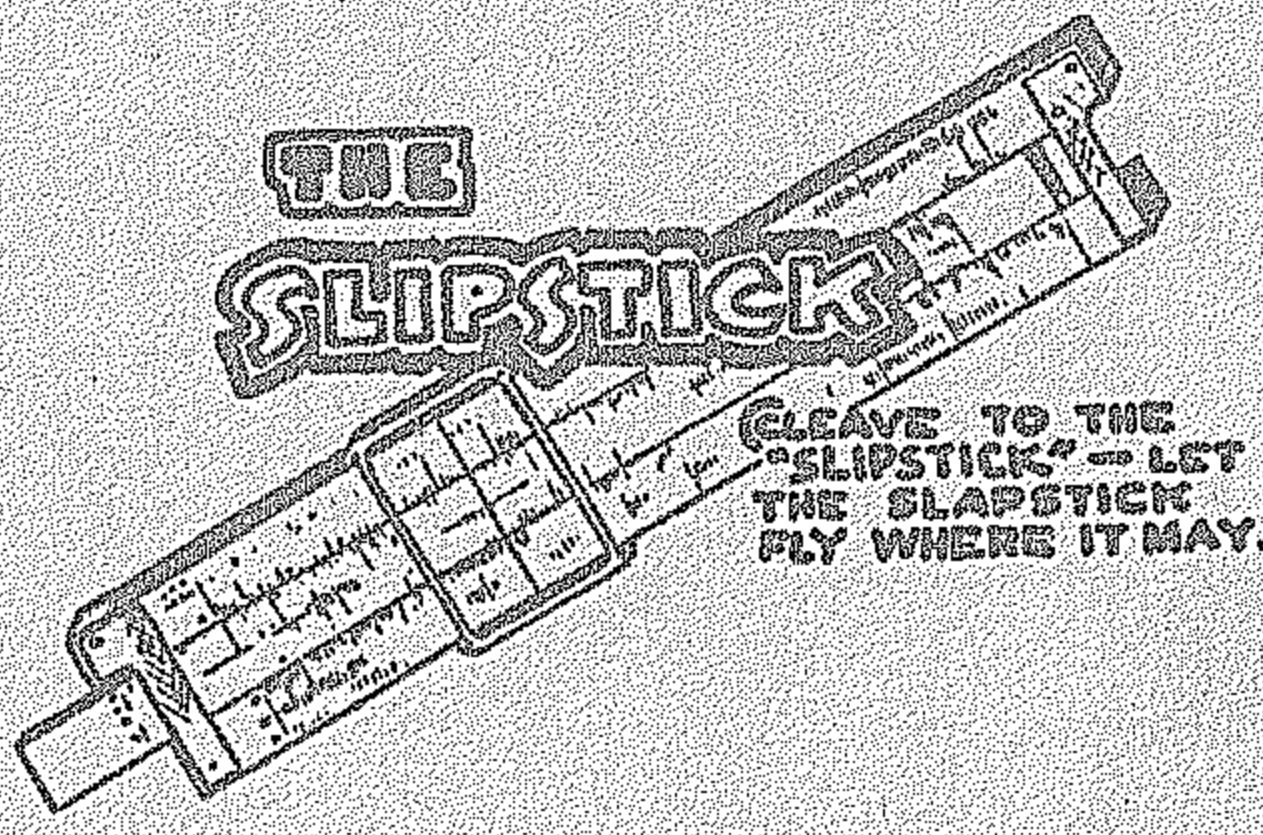
We've just discovered Dr. Boder knew Rasputin. Let's all be real, real good children, and perhaps he'll tell us about it some day.

Did you know that "Iggy" Iglitzen is the new idol of the unattached females in the general zoology class. Calm down, femmes; Iggy doesn't grade the papers.

Zelda Weiner went to see "The Maid of the Ozarks" last week and we've seen her date. Wo-o-oo wo-o-o-oo! Zelda, any time you're too busy for him, we'll be glad to take him off your hands. How about it?

Have you seen any of those delicious "coke-injected" cockroaches. For further details see Helen Marzullo on where to find these rare tidbits!

Your 8th columnist



Heh, Heh, heh, hahaha, Calc quiz Monday, Ha hah A hah Phys. quiz Monday. Yes, sir, guys and gals, it's time to write the Slipstick. Ha ha ha ha I just thought of a good one, Mech quiz Monday. The time has come, profs! Here's a dedication just for you little dears. Hahahahaha so okay, profs, take it away and let's get rollin'!

V V V

Gal: "I'm sure there are many girls who could make you far happier than I could."

Larry: "I know they could, but they won't."

V V V

The British barmaid was a flirt and, when the corporal went out to buy a paper, she pursed her lips invitingly and leaned over the bar towards the shy young private.

Putting her face against his, she whispered: "Now's your chance, darling."

The private looked around the empty room. "So it is," he remarked; and promptly drank the corporal's beer.

V V V

My Lady love was quite divine,
My car was—'til I wrecked her
By mixing with the gas some wine
And half a mile o' nectar!!!!

V V V

"When we reach our stop," said one WAVE to another "I strongly suggest that we back off this car. I just heard that fresh-looking sailor whisper to his friend, 'Keep an eye on those dames; when they shove off we'll pinch their seats.'"

V V V

Brunette Tidal WAVE: "Why do you call him pilgrim?"

Blond WAVElet: "Because everytime he comes here on leave he makes more progress!"

V V V

"But surely you did not tell him straight out that you love him?"

"No fear; he had to squeeze it out of me."

V V V

Mother: "Who gave you those flowers, daughter?"

Daughter: "A certain young man, mother."

Mother: "Remember, my dear, no young man is certain until you've married him."

V V V

Walking is a boon to health
The perfect exercise.
And if we walk to work each day
We can economize.
I gaily rise each day at dawn
Pooh, I don't need new tires.
And scurry, singing, down the street
Like all you other liars.

V V V

She wouldn't darn his socks because he didn't buy her a coat. He didn't give a wrap—so she didn't give a darn.

V V V

"Give a sentence using the word 'bewitches'."

I.I.T. stude: "Go ahead, I'll bewitches in a minute."

V V V

Life is like this: The fellow who was once kept awake by coffee is now losing sleep wondering where he can get it.

V V V

And to keep in the tune of things and out of that "Black Magic" "Bye Bye Baby" and to make it complete "Good Night Little Angel." And to you profs! "MERCY? MERCY, MERCY!!!!"

Pete Fisher 'Min' Minwegen

COOPSCOOP

by Reid Cameron and Frank Cargueville

It appears from a new directive from Gen. Hershey's Office dated March 1, 1943, that all co-ops must graduate by July 1, 1945.

"A" division sophomores who can finance four terms in succession can work one term of five months or until July 1. "B" division co-ops who have not started their first term of the sophomore year will be compelled to go five terms in succession, three terms per year.

Freshmen who started college on September 28, 1942 and who continued in school for a second term, February 8, will be called upon to continue the next six terms on the basis of three terms a year. Freshmen who started their first semester on February 8 will be called upon to take additional credits each term in order to meet the July 1, 1945 limit.

"Your Income Tax" by J. K. Lasser on page 86 points out that tuition, fees, and books may be deducted if "specifically required by your employer in order to maintain your position". The specific requirements in connection with this is that where a student started working in industry as a co-op before coming to college, the tuition, fees, and books are deductible. Where the student came to college before starting work in an industry, these items are not deductible.

Glen Borling (ex 3A co-op) on leave from Great Lakes paid his former buddies a visit last week. He is to attend radio school upon his return.

Last week's list of 3A co-op officers did not contain the secretary Ed Cygan. Humble apologies are hereby extended.

Paul Williamson, 4A's contribution to the Army Air Force, is an aviation cadet in Meteorology. Letters should be addressed A/C Williamson, P.C.; Squadron 11; Cadet B.T.C.#1, Boca Raton Field, Florida.

The 4A's long awaited mixed swimming party has finally been arranged. The big night will be Sat. March 20 at the Drexel YMCA on the near south side. Get to work boys, but make sure you know what she looks like in a bathing suit before you make the date.

The homework situation for the 4A co-op has gone from bad to stupendifying. Jim Johnson, Reid Cameron, Phil Rinck, and Bill Fiddelke have burned the midnight to sun-

rise oil trying to do three reports a week. Mike Reardon has also been staying up late at night but with more beautiful company than a "bust lab" report.

"Bob Roetter's "Shut Eye" club is increasing in size and popularity. The latest "brothers" who have passed the entrance requirements are: Ben Glidden, F. Witte, Del Ziegler, J. Kehoe, and, last but not least, M. Platzner. Due to the tremendous possibilities of this organization the boys feel they should ask for a charter from the famous national fraternity of "Gotta Koppa Nap". They will then be allowed to hang a pillow from their watch chain.

Kurt Voderberg, "The Richest Man in the Class", demonstrated his first principle of economics in the lunch room. After eating all but the crust of his pie, he returned it to the cafeteria manager claiming the pie was sour, and through this ruse was able to extract free of charge a second piece of pie. Some system—if your stomach can stand it.

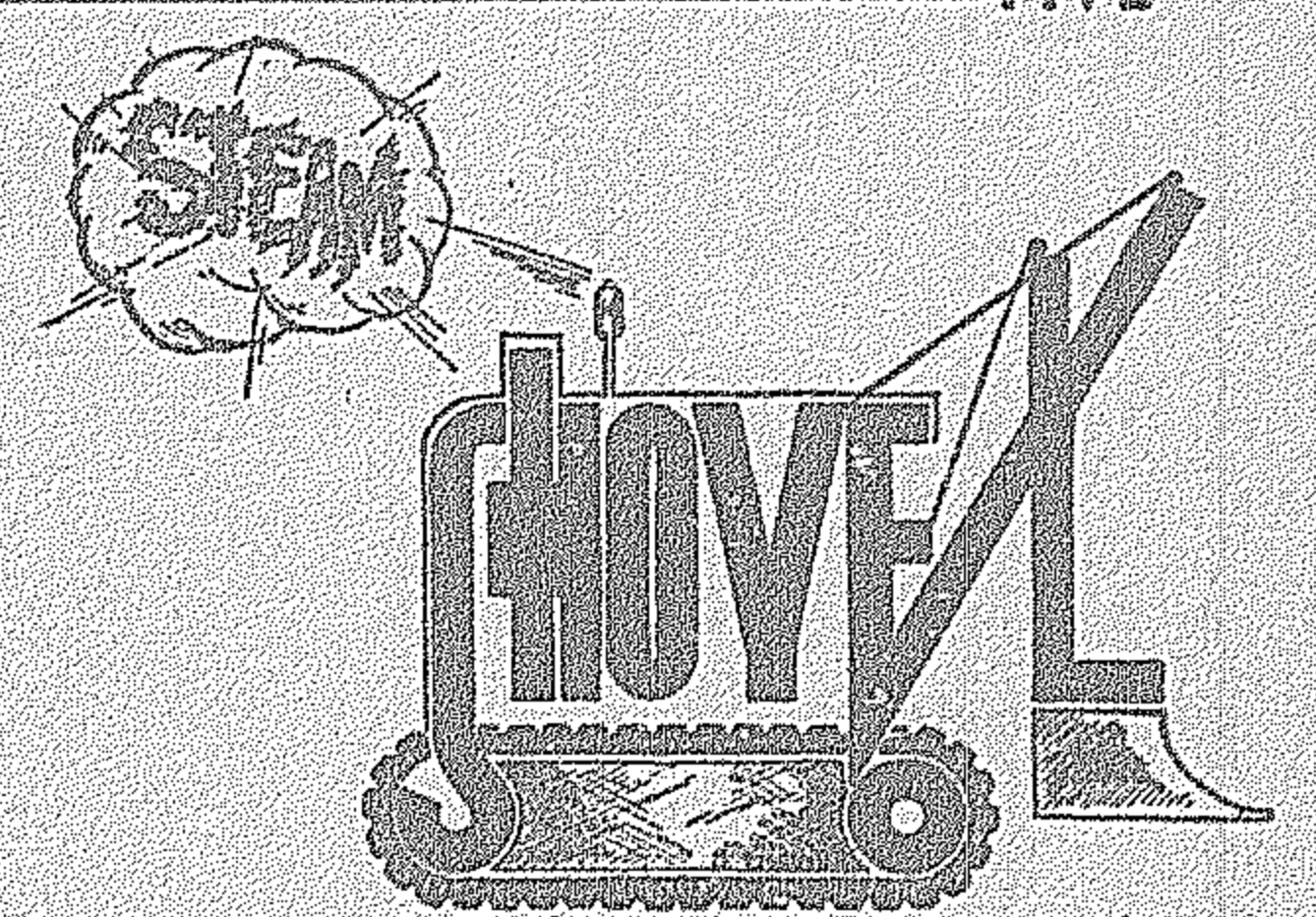
"Buzz" Hillman, co-op football star of last fall, will not be a member of the 3A basketball quintet. Reason: While ice-skating during the work period, Buzz tried to use his chin as a bumper. It hasn't healed yet.

Our hard-working Milton Platzner is now finding time to attend a certain EDT drafting class. As you might expect, there are about thirty young ladies in the class.

Here's the address of one of our classmates who left for the air corps this term. He would like to contact some of his classmates. Pvt. George A. Coe—36614708; Flight D, 31st T.C.S. U.S. AAF; Jefferson Barracks, Mo.

2A's bowling team beat the soph juicers by 108 pins. High men were R. F. Fischer and J. Polak with games of 181 and 194 respectively. Fischer also picked up a 6-7-10 railroad. Best team game was 817 or an average of 163.4 . . . With homework piling up and exams right and left, at least two 2A's have time to conduct love affairs. Dick Parks is going down to Ohio over the weekend to see Elizabeth "Lizzy Ann" his one and only while Joe Kaleba's heart throb is coming in from De Kalb over the weekend.

Shoe rationing doesn't worry Mills Tourtellotte 3A co-op. That over-month case of his has enough leather for at least three pairs.



A group of Tech's citizens organized as a staff of judges has issued its first selections in the weekly "Personality Parade." This week's list includes a number of prominent senior mechanicals: Walter "Adonis" Gow, first award for most masculine figure; George Martinek, for his gentle nature and naivete; Jim "Atlas" Weber, ("I was once a 97 pound wealding!") for his super-doooper athletic physique; Chet Swan, for the most novel haircut or should we say "lack-of-hair-cut"; Al Dambros, for his girlish-figure and baby-like complexion; Jack Byrne, for his prowess as athlete and lover. Grand prize was awarded to "Sonny" Weissman, genial host in his newly decorated Student Union office, for his sweet disposition.

Dan Gengo, junior mech, is fast becoming the Lochinvar of the cafeteria. He dispenses his charms in his bluff but effective manner upon whomever (female) sits within speaking distance. . . . At a recent Michael Reese nurses' social Bob Mielke, junior Fire-protect, met Sara Caldwell, a student nurse. So irresistible was he in his love-making that two days later, on Sunday, the girl traveled away up to the North Side to meet him for a date which lasted from 4 to 12 P.M. . . . Jack Sherman, working at the Lewis switchboard, is making telephonic advances toward our own little operator, Adele Cox. Adele, by the way, is no longer "that way" about "Curly" Dan O'Connell (she says). . . . "Gentleman Jim" Gittelson is now working at the Link-Belt Company as a junior engineer while finishing his studies in night school for his degree.

One of the advantages of attendance at the coming Hockey Hop on April 3, is the opportunity of hearing the Syracuse nightingale, "Doc" Hal Davey and the "Songbird of the Alleys," Sonny Weissman. They will render in their own peculiar styles many of the old folk tunes which would better remain dead and buried.

One of the more active seniors in school, Al Dambros, provides much in the way of news items, as a result of his inquisitive nature. At the Sherman Hotel, last week, he attended a dance given by Job's Daughters and met a nice-looker who could barely speak English. Informative sources indicate that he managed very well using sign language. It is rumored hereabouts that Al uses "Tanbark" cologne—a gift from "Uncle Bill."

On Thursday, March 4, the temperature went up to 55°F outdoors and brought out Tech's first softball artists for the year, Bob Burkhardt, Dan O'Connell and Boedeker. As luck would have it, Boedeker, on a determined try for a fly ball, ended up in the mud on his face for the first listed casualty of the infant season. . . . Clarence Mac Donald, the very conservative and self-effacing Mech, is in reality a wolf, our sources inform us. Seems that he is giving Miss Betty Murphy that smooth old story about "Love at First Sight." . . . Tom Ardingstall, another chap of whom you would think nothing but the best, is now courting Betty Cunningham, a nurse at Mike Reese Hospital. She lives 7900 south and he rides the elevated from Howard Street. . . . "O.D." O'Donnell and Olga Rypkus spent many happy hours in the Student Union, last Tuesday night. She was supposed to be doing homework, as was he.

. . . Bud Votava, EE '43, returned to Illinois Tech in his uniform as second lieutenant in the Signal Corps. He left for New Jersey last Friday morn. Before going, he kissed the girls goodbye—(Sylvia, Molly, Adele and Ruby). He could not find any others at the time.

Take it or leave it!

The Bard.

Truth and Honor

Force is not compatible with those who live under the Honor System. However, this is not to be misconstrued to the point where the movement carries no teeth.

The fellows who prize personal honor highly will never come in contact with the methods of punishment. For them, the system is a guidance program to keep them building good characters. But, to those individuals who consider it smart to defile personal conduct, the teeth of justice can clamp down very forcefully.

Before this System came into effect, the faculty used their own means of punishment. When professors caught students cheating, they were immediately dropped from the class. This was quite often followed by dismissal from school.

Inasmuch as the present program is designed to keep students in school, the Board has been reluctant to use this method. But it still has the power of dismissal. You may still be removed because of violations of honor.

Misdemeanors can be dealt with very severely, and are therefore, not numerous. But don't assume that the fear of punishment always hangs over the heads of these men. A sense of pride in their work and organization is built up which limits their need to do wrong.

The Honor Board has been looking into the question of copied lab reports. You are asked to make known your gripes and observations.

Earl Mills

Arx News

Thomas (The Lion) Smith, lion because he's always lion around in the quest for superior physical prowess, can be viewed working out in the gym every Monday and Wednesday. His workouts consist of rigorously climbing into his gym suit, briskly walking into the gym, placing himself in a horizontal position on the mat, dozing off for half an hour, and finally submitting himself to the grueling muscle building action of a shower. . . .

In an effort to get more rhythm into the architectural creations, one of our students very kindly went to the exhaustive trouble of introducing a radio to 212. Someone oughta buy him a beer . . . or two . . .

How would you like to liberalize your education? You would. Well, why not organize a group of aspiring architects, who are interested in having lectures by outsiders, in having informal get-togethers to talk architecture, in unifying the student body and finally in having social functions such as dances, bowling or swimming? Norm Hyams as well as others have expressed since interests along these lines. How's about gettin' behind these guys and get sumpin' started, huh? . . . while I have Hyams on the pan, you oughta ask him to give you his riddle about the man who works at Walgreens or the joke about the fishcakes.

Ad Lib

THE BEST TUNES OF ALL
MOVE to the ASSEMBLY HALL

Tuesday morning, March 23

at 11:00 a.m.

Relay date nears; students admitted free

Defending champions return

Teams from eight states participate

Returning to the scene of their last year's victory, defending champs Michigan State and Loyola are sending full teams to defend their Illinois Tech Relay titles. The University of Chicago field house has been prepared for this the 15th annual running and John Schommer has announced the complete list of officials for the event.

Adding to the list of thirty teams that are already in the event, are Albion College, Bradley Tech and Prairie State College of Hempstead, Texas.

Thirteen universities enter

An all-time high of thirteen university entries has already been established. The entry of Notre Dame's entire team, which recently carried off honors at the Michigan State Relays, promises this meet the color that an event of this type requires.

Missouri, defending champions in Big Six indoor track, and Drake, perennial track champions of the Missouri Valley, round out the university entries already assured.

Having run their championship meet last Saturday, the Big Ten will be in its usual good form when it enters our Tech Relays. Chicago, Illinois, Northwestern, Purdue, Ohio, Wisconsin and Indiana have indicated that they will enter the meet.

Schommer speaks

"This strong field and the large number of advance entries have certainly given us a vote of confidence for not letting the Relays be a war casualty," says Schommer. "We are grateful, and we are happy to have the opportunity of continuing the games as an aid to the physical fitness program and as an incentive to boys to compete in indoor track."

In the college class, usually the highlight of the Illinois Tech Relays competition, it had been expected that entries might be down because of the abandonment of sports by the smaller schools, but indications are that even this may not be so.

Many stars entered

Some of the individual stars that will perform in this year's events are Jack Preston, pole vaulter of North Central, and Elmer Aussicker of Missouri, who, since winning last year's relays, has thrown the shot-put two feet over his winning mark. James Milne of Michigan State high jumped four inches over last year's relay record. William Scott, the Michigan State mile star, is also returning. Cornell's miler, Dave Clutterham, is expected to repeat his sensational performance of last year.

And so we could write columns of facts on these individual stars but space does not permit. Past records of the Relays show that it is not always the expected that happens. Records are likely to be broken when least expected and by those who have not shown previous outstanding performances.



Presenting Illinois Tech's best basketball team since the consolidation of Armour and Lewis. Reading from left to right in each row are—first row: Bill Smart, Casey Puchalski, Captain Jackson Byrne; second row: Jack Sheppard, Tom Gavin, Tom Kilgariff, Vinco Haughey; third row: Bob Kidd, Jim Oldshue, Carl Bergstrom, Ray Tubergen and Jim Gibbon.

Teckawk track squad trains under new coach

About thirty members of the track team met and decided on holding five or six triangular meets with the big schools in the vicinity. They have mapped out a tough schedule and it appears even tougher considering that there will probably be no junior colleges represented.

In practicing for the Tech Relays, they are handicapped because of the restriction the Navy has placed on the time allotted. The Techawk sprinters are limited to practice only one hour a day. Coach Rinehart is spurring the boys on and is doing a great job. The boys have been practicing for over a week and are improving rapidly.

The best four running times of the following fellows will probably make up Illinois Tech's entry in the two-mile relay, Art Schmidt, Oscar Anschicks, Tom Paulsen, Ed Johnston,

Seasons baseball schedule given; team wants men

IIT's baseball team has again come into the limelight with the advent of March and the initiation of spring training. The local horsehide wallopers are at present on a part time practice schedule. They are limbering up at the Armory on Monday, Wednesday, and Friday evenings from four to six o'clock. This practice schedule will continue in effect until March 15 at which time a five-day practice week will be instituted.

Candidates for every position will be considered and all newcomers will be given a chance to show what they can do. There will be no cutting from the team until batting practice is well under way upon Ogden Field.

The team is anticipating a grueling fourteen-game schedule in the season to come. Among the teams Tech will face are Concordia, Lake Forest, and Wheaton. The four veteran diamonders Captain Al Dambros, Jack Byrne, Joe Gleason, and Warren Furst will be the main pegs on the team. The majority of the new men that are out thus far come from the ranks of the underclassmen, but the juniors are welcomed to prove that the showering of the hapless freshmen is not their only athletic accomplishment.

Jack Haberkorn, and Tom Kilgariff.

Bill Parks and Bill Cooley are entered in the high jump event. Parks has proved his abilities as a letter winner on last year's track team.

Officials of Tech Relays

Committee: John J. Schommer, Chairman, Bernard Weissman, J. K. Anderson, Paul O. Ridings, Norman Root, R. J. Spaeth, W. T. Rinehart.

Referee and Starter: Dr. W. J. Moniauw

Judges of Finish: George Donohue, Head Judge, D. H. Brown, T. M. Metcalf, Judge Hugo Friend, W. C. Kraft, A. H. Pritzlaff, G. N. Stenger, Racine Thompson, J. I. Yellott.

Judges of Shot Put: M. C. Cook, C. J. Plocar.

Scorer: Arthur Jens.

Marshall: W. E. Parker.

Clerks of Course: J. K. Anderson, Head Clerk; W. H. Hebert.

Timers: J. J. Lipp, Head Timer; E. H. Felt, H. E. Hagen, E. E. Haser, Ed McMillivray.

Inspectors: Arthur, Head Inspector; J. Cavanaugh, Ed Wagner, Mike Schultz.

Judges of High Jump: P. A. McFarlane.

Judges of Pole Vault: S. F. Bibb, W. M. Colvert.

Press: Paul O. Ridings, U. Backas, T. O'Leary, B. Kirk, M. Burkhart, L. R. Oaks.

Custodian of Prizes: R. J. Spaeth, Al Schreiber.

First Aid: Dr. J. F. McNamara, Bob Burkhardt.

Matmen and boxers affected by war!

After spending long hours practicing and getting into shape, the Techawk matmen had the disappointment of seeing their regular schedule cut to a three meet season. Some of the matches were dropped because of lack of ready transportation while others were postponed by our opponents when their teams were called into the armed services.

Of the three matches, two were with Wheaton and the third with the 87th street Navy Training school.

The first meet with Wheaton was there and was the only match out of the city. The match was run off in the new Wheaton field house and Wheaton christened the field house and the season with a 18 to 16 victory.

This match was followed by a lay-off period for Illinois Tech while Wheaton met Iowa Pre-Flight, Northwestern, and the University of Chicago. Illinois Tech met Wheaton for the second time in the "band box." This time the Techawks were soundly beaten, garnering only three points while Wheaton scored twenty-nine.

The Navy Training School at 87th street provided the opposition in the final meet of the season. The groaners from IIT nosed out the Navy in a close match by a score of 12 1/2 to 9 1/2.

The outlook for next year is pretty gloomy because the lack of meets will probably be more acute than ever. Letter awards have been made and a story on these is found elsewhere on this page.

"Golfers get glad garbs" - Gillespie

The golf team will represent Illinois Tech on the fairway this year looking like a college varsity squad should look. Coach Bibb authorized the purchase of six new jackets for the golf team this week and officially opened the season. The new jackets are wind and water proofed and will make playing in the early parts of the season more pleasant.

Pre-season forecasts agree that this year's team will be able to match shot for shot with some of the universities in the Big Ten. This year they will also look like a college varsity squad for the first time since anyone can remember.

Those fellows that missed the meeting last Tuesday can still show their interest if they will hand in their name, address, phone number and status in the armed forces to Coach Bibb or Manager Gillespie.

A newcomer to the team, Jac Chamberlain, is twice winner of the Chicago Amateur Open Title. Returning to the team are Paul Dalenberg, Harry Gillespie and winner of last year's intramural golf tournament, Don McMillan.

"TECH HAWK TALK"

by BACKAS

This week the running of the fifteenth annual Tech Relays definitely makes it the biggest week in sports at Illinois Tech. All of you sports fans will have the opportunity to see your Techawks in action. Due to the war it has been really impossible to view the athletic teams in active competition this past year. Saturday will offer the chance that we have all been waiting for; that of cheering ourselves hoarse for dear ole IIT. Let's get a real cheering section. Come one and come all. Bring your fathers, mothers, wives and girl friends. Married or single, freshman or senior be there! The admission for students of Illinois Tech is the presentation of your tuition receipt. That's right; admission for students is free. Your girl friends and any outsiders will pay fifty cents. The scene of the meet is the University of Chicago field house. The date and time are this Saturday, March 13, at 7:00 p.m.

Coach Grant Stenger received a postcard from one of his former physical education students who is now in the Army Air Corps at Sheppard Field, Texas. This fellow says that about a dozen fellows from Tech are taking their basic training at the field and that the C.O. complimented the group by saying that they had the makings of being the finest group of soldiers that he had seen. Because of the training they had received here in the reserve corps gym program the whole group was in physical shape and they have taken any and all of army hardships as they came.

The moral of this story is that all reserve corps and freshman students (not to mention you flabby upperclassmen) should attend gym classes regularly and with zeal.

At the last ITSA meeting many steps were taken to improve the sports conditions on both campuses. A board was appointed whose job it will be to pick a new intramural manager for Lewis. As yet no news has been received as to who this will be, in fact no news has been received from Lewis pertaining to sports since I have taken over the position of sports editor.

The ITSA approved the awarding of a minor letter to Ken Jacobs, former intramural manager. The question of awarding letters to deserving hockey players was referred to Honor I, the honorary lettermen fraternity.

Intramural manager, Cliff Oliver, asked and received the permission to award medals to the intramural basketball and football champions.

There is no news of the intramural bowling tournament due to the fact that there was some question as to the fairness of the handicaps that were given to each team. A meeting of all captains will be held this week to determine a better way of figuring handicaps.

The Junior Civils got hot this week and bowled the best series and highest individual scores yet reported. They massed a total of 900 pins while Bill Parks bowled high game of 214 and a 557 series. Indications are that this team will uphold the championship that is now held by the Civils.

Jim Furgeson, former Techawk tennis star, visited the campus last week and renewed old acquaintances. Jim has just finished signal corps school and is waiting for his assignment to active duty.

Coach Wilbur Rinehart of the track team has made quite a name for himself with the track men. They say he is tops and I only hope they will give him all they have so the team can again take its place in IIT sports.

Having drooled another issue, I draw the curtains on the sports scene of Illinois Tech. See you at the Relays. Until then I leave you with a toast to the future Techawk track team that will win its own Tech Relays.

Announce twenty-three major letter awards

Quintet season record shows Cagers win ten; lose seven Wagner coaches his first team to best IIT record in years

Smashing through to their finest season since 1935 Tech's quintet has comprised a record of ten wins and seven defeats for a .588 percentage. A great deal of this success is due to the coaching of Ed Wagner who was a star player himself from 1935 to 1939.

Tech's scarlet and grey had a hard time getting started this season and as a result lost four of their first six games. Then with that experience behind them they soon piled up an impressive record of six straight victories.

This string of victories was kept intact until the last game of the season when Tech was beaten by Wheaton College. Tech's hardwood artists gained double victories over Concordia Teacher's, Lake Forest and American College of Physical Ed. during the season

while losing twice to Glenview Naval Base and Wheaton. Probably their best game of the year was played against North Central College. Tech went down in defeat by only five points in that game. North Central won the Illinois College Conference title and piled up 14 wins in 15 games, losing one game to Illinois Wesleyan by one point.

The main factor in Tech's victories was Captain Jack Byrne who took the season's scoring honors with a total of 142 points. "Jackson" was followed by Tom Kilgariff who in his first year at Tech piled up a total of 91 points. Tom also had the distinction of having the most personal fouls called on him, but this is indicative of his all-around aggressiveness on the basketball floor. While we are still on the highlights of the season we should mention that Tom Gavin made 8 out of 9 free throws attempted, for the best percentage of the varsity players.



Reading from left to right—Jack Byrne, Captain; Ed Wagner, Coach, and Marvin Larson, Manager—the brains of the Techawk basketball team.

TEAM'S SEASON RECORD		PLAYERS' RECORD			
Opponent	Score	F.G.	F.T.	Fouls	Total Points
Illinois Tech	37—U. of Illinois Dental School, 24	53	36	16	142
"	" 31—North Central	37	17	30	91
"	" 56—Lake Forest	42	5	18	89
"	" 38—U. of Illinois Dental School, 39	33	10	17	76
"	" 32—Chicago Teachers	24	13	17	61
"	" 36—Glenview Naval Base	16	7	17	39
"	" 32—Lake Forest	15	4	10	34
"	" 27—Wheaton	13	8	10	34
"	" 63—Concordia	16	0	10	32
"	" 24—Glenview Naval Base	10	4	21	24
"	" 38—U. of Chicago Code School, 31	9	4	4	22
"	" 44—Concordia Teachers	5	2	3	12
"	" 34—Chicago Teacher	5	2	5	12
"	" 84—American College of Physical Ed.	3	1	1	7
"	" 64—" " " "	3	0	5	6
"	" 43—George Williams	2	2	3	6
"	" 39—Wheaton	2	2	0	6
"	"	1	2	3	4
"	"	2	0	1	5
"	"	1	0	7	2

TEN WINS—SEVEN DEFEATS
SEASON'S AVERAGE .588

Director of athletics, John Schommer today approved the suggestions for athletic awards in basketball, wrestling and boxing that were given to him by Coaches Sonny Weissman and Ed Wagner.

Having completed their seasons schedule these Techawk teams are awarding their highest awards to these following honored athletes:

Basketball Major Awards: Wally Futterer (jacket), Jackson Byrne (jacket), Ray Lagodney (jacket), Bill Smart, Bob Kidd, George Fleischer, Casey Puchalski, Jack Shepherd, Tom Kilgariff, Tom Gavin, Al Dambros, R. C. Peterson and Larry Nadel manager.

Basketball Minor Awards: Carl Bergstrom, Ed Swanson, Jim Oldshue, Ray Tubergen, Jim Gibbons, T. Michaels, Vince Haughey, George Konkol and Marvin Larson, manager.

Wrestling Major Awards: Bill Dunlap, Jack Euliff, Harold Hurvitz, Don Maihook, Ed Ozimek, Ted Stein, Pete Zemaitis, Ernie Harrison, and Wally Gow, manager.

Wrestling Minor Awards: Ronald Ailara, Al Glassgen, and Claude Anderson.

Boxing Awards: LeRoy Simpson, Major and Bob La Civita, Jim Ladd, Ed Dunat and Max Sage, Minor Awards.

Techmen split in season finale

Rambling on, the Techawk cagers scored their tenth victory of the season by downing George Williams by a score of 43-34. Later in the week they closed their campaign, the best since '36, by losing to Wheaton 54-39.

In the Williams encounter, the Techawks were closely pressed until late in the game. The score at half time read IIT 16, George Williams 15. Handicapped under the backboards somewhat due to the height of two six-foot six men on the Williams team, the team barely stayed in the lead. Buster Heller of Williams led his team in scoring, with ten points while Ed Boaz was able to account for seven before he was ejected on personal fouls.

High scorers of Tech were Tom Kilgariff and Gordie Fleischer with thirteen and ten points respectively. Peterson and Fleischer played exceptionally well on defense and under the backboards and had much to do in holding Williams' score to a minimum.

In their first home court defeat of the season, the Techawks met Wheaton, who led by Dave Paynter, pulled away from the Techawks in the second half after holding only a three point lead at half time. The score at this point was Wheaton 22, IIT 19. Paynter threw in seven field goals and two free throws to account for two-thirds of their total. In the second half he garnered nine more points for a game total of twenty-three.

Tech's squad was led by Jackie Byrne who accounted for eleven points on four buckets and three free throws. Tom Gavin and Kilgariff each threw in three baskets and Gavin added on charity toss to his total.

ALL OVER THE WORLD

America's 900,000 aviation workers

combine their skill and experience to satisfy today's demand for vital war necessities. Thanks to our airplane makers, ground crews and pilots like Capt. Haakon Gulbrandsen (shown here), of Pan American Airways, needed supplies are flown to our fighting men all over the world.

ALL OVER THE WORLD
Chesterfields
Satisfy with their
MILDER BETTER TASTE

Action shots, news pictures and on-the-spot reports show that cigarettes are mighty important to the men in the Service.
 That's why billions of MILDER, BETTER-TASTING Chesterfields are being shipped by train and truck and ship and plane to every corner of the globe.
 Their right combination of the world's best cigarette tobaccos gives smokers everything that makes smoking more pleasure.
THE CIGARETTE THAT GIVES SMOKERS WHAT THEY WANT

BUY WAR BONDS
 WRITE LETTERS

GREEKS

Pi Kappa Phi

This week saw the addition of two new pledges into the folds of the Pi Kappa Phi house, Frank Lidd, and R. O'Leary. These men will find that in pledging a fraternity they have opened a new side to their school life.

Before leaving for the Tech Relays next Saturday night, March 13, the brothers will partake of a buffet supper at the house. Immediately after the Relays all will be back for the open house dance and party which will ensue for the rest of the evening.

Triangle

Triangle Fraternity is pleased to announce the pledging of three new men. They are: George W. Buess, ME co-op '45; Edward F. Cygan, ME co-op '45; Edward J. Puchalski, ME co-op '45.

Edward Neidel, social chairman, is drawing up plans with his able assistants for a party Saturday night to climax the Tech Relays.

Ice cream rationing seemed a rather minor matter to Jimmy Carroll last Monday evening. He treated the boys to this delicacy for the purpose of announcing his recent engagement. Congratulations Jimmy.

Triangle held a bowling tourna-

ment last Monday evening. The five high men will represent Triangle in the interfraternity competition. The highest man was presented with a trophy by William Logue.

Alpha Chi Sigma

The Alpha Psi chapter of Alpha Chi Sigma held its semi-annual smoker at the Pi Kappa Phi fraternity house last Friday evening. Among the many distinguished members present were L. W. Van Doren of the National Grand Council, R. C. Kintner, district councilor, and John J. Schommer, charter member of the chapter. One of the most thoroughly enjoyed events of the evening was the song fest accompanied by the feeble fingers of Mohasseh and Waber.

Theta Xi

Theta Xi wound up its present successful rushing season by the recent pledging of Robert Burkhardt, Anthony Lameika, Thomas Campolattara and Douglas Small. If the first pledge meeting may be taken as a reliable indicator of things to come, the pledges will have a very interesting time under the guiding hand of "Fuehrer" Sheldon Stein.

Many of the members and pledges brought their families to a get-together last Sunday, March 7,

at the fraternity house in response to the invitation from the Mothers' Club.

Delta Tau Delta

Delta Tau Delta successfully complete their informal initiation Saturday night. Saturday noon, February 27, the chapter enjoyed themselves at the annual Founder's Day Banquet, which was held at The Palmer House. Everyone was moved by the timely speech on "Fraternalities and the war effort" given by Paul G. Hoffman, President of Studebaker Corporation. Vice-President Henry A. Wallace was scheduled to speak, but on account of his duties in Washington D.C. he was unable to attend. There were one-hundred fifty Delts and Alumni, from Northwestern, Illinois, and Illinois Tech at the banquet.

Thursday night the Alumni had an important meeting discussing and deciding the future war policy of the house. The St. Patrick's Day Dance is already getting underway. It is planned to be one of the best dances of the year.

Alpha Sigma Phi

Alpha Sigma Phi is pleased to announce the pledging of the following men: Dick Parks, Bob Larson, and Bill Porcelli.

Research Shorts

The Armour Research Foundation has become a member of the National Committee on Corrosion. Dr. M. H. Heeren and Dr. R. G. Spencer are the Foundation's representatives on the committee.

Dr. R. G. Spencer, Chairman and Mr. George Stern, of the Metals and Minerals Section, were in Buffalo Wednesday and Thursday attending a Powder Metallurgy Conference.

Dr. C. O. Dohrenwend spoke before a Society of Automotive Engineers subcommittee in Detroit, Michigan, Wednesday, on volute spring studies. Mr. J. Fenton Harding accompanied him.

Dr. C. N. Challacombe and Dr. T. L. Boswell, of Elgin National Watch Company, were at the Foundation recently on business. This was in connection with their project here.

Dr. Raymond Meiserow, formerly experimental chemist and spectroscopist with the International Harvester Company has recently joined the staff of the Foundation as research physicist.

Mr. Ardelle Glaze, assistant physicist, was in Niles, Michigan recent-

ly in connection with our project with the National Standard Company.

Dr. F. W. Godwin spent some time recently in Des Moines, Iowa presenting his films on Argentina along with talks about them.

The Foundation has established an outdoor laboratory for the weather testing of barrels for the National Coopperage Assn. The liners for shipping chemicals help the steel situation.

Dr. H. A. Leedy addressed the Chicago Society for Measurement and Control at the St. Clair hotel on "Sound and Vibration Measurements," Monday night, March 1. He will speak before the Mechanics Colloquium in the Student Union Building on March 10. The title of his talk will be "Vibration Measurement."

Dr. Mack Tyner has been appointed to the staff of the Armour Research Foundation Director Harold Vagtborg announced last week.

A research chemist Dr. Tyner will work in the chemical engineering section at the Foundation. He was formerly employed at the Kimberly Clark Corporation, Neenah, Wisconsin.



IN THE NAVY *they say:*



"BEAN RAG" for meal pennant

"TOP SIDE" for the highest full deck

"DITTY BOX" for the box a sailor uses to keep personal possessions

"CAMEL" for the Navy man's favorite cigarette

R. J. Reynolds Tobacco Co., Winston-Salem, N. C.

CAMELS ARE
TOPS WITH ME—
THEY'VE GOT WHAT
IT TAKES IN
RICH FLAVOR
AND
MILDNESS!

The Zone

—where cigarettes are judged

The "T-ZONE"—Taste and Throat—is the proving ground for cigarettes. Only your taste and throat can decide which cigarette tastes best to you...and how it affects your throat. For your taste and throat are absolutely individual to you.

Based on the experience of millions of smokers, we believe Camels will suit your "T-ZONE" to a "T." Prove it for yourself!

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★ The favorite cigarette with men in the Navy, Army, Marines, and Coast Guard is Camel. (Based on actual sales records in Canteens and Post Exchanges.) ★

