

March 13 sets 15th running of Tech Relays

Schommer's OK Given After Many Requests

Rescued from a possible shelving for the duration by the requests of a number of major colleges and universities to hold the games despite apparent difficulties, the '43 Relays promise to be one of the major athletic attractions in the midwest during the coming year. Preparations for the competition, to be held in the University of Chicago Fieldhouse on Saturday, March 13, are already underway.

(details on sports page)

Officers visit school



The Metallurgical Building is visited by Dr. Voegtberg, Lt. Comm. Metcalfe, Lt. Parker, Dean Peebles and Mr. R. J. Spaeth as part of a tour of inspection by representatives of the Navy.

School undergoes inspection by Navy

V-1, V-2 eligible for Navy training

IIT receives joint approval

A thorough inspection of Illinois Institute of Technology was made last Thursday, February 11, 1943 by officials of the United States Navy. The inspection was made by Lt. Comm. Metcalfe and Lt. Parker accompanied by Dean Peebles, Mr. Harold Vogtberg, director of the Research Foundation and Mr. Raymond J. Spaeth, treasurer and business manager.

This inspection was made in conjunction with the recent appointment of Illinois Institute of Technology by the army and navy as a training center for engineers. The investigators were interested primarily in finding housing and library space for the naval students. It is the expressed desire of the navy to disrupt as little as possible the present student activities and facilities. If the report made by these men is satisfactory, the navy will send its students to IIT.

Those students eligible for the training are the men who are enlisted in the naval V-1 and V-7 reserve programs. The men will be uniformed and on active duty in the navy. They also will live near the school and will receive pay while attending the Institute. If the navy does send students here, members of the IIT student body who are in the reserve will continue their education here, although they too will be uniformed and on active duty.

AICHe

Ted Pilat, newly elected president of the IIT chapter of the American Institute of Chemical Engineers, has revealed the group's plans for the future.

"Our plans include a furthering of the members' knowledge of fields not met in regular curricular activities. Present arrangements include outside speakers in addition to two from the Institute. A representative of the food packing industry, a patent attorney, personnel director, and several engineers will speak before AICHe to give the members an idea of the type of problems which they will meet when they take their places in industry."

ITSA meets

The Illinois Tech Student Association will hold a very important meeting tomorrow, at 5:00 p.m. in the Faculty Grill.

John Schommer will present plans for holding the forthcoming Tech Relays. In addition there will be a discussion of the election of ITSA representatives, and the question as to whether a representative shall be elected from the school at large will be brought up.

All students are invited to attend

Illinois Institute of Technology is one of the first 281 colleges named by the War Manpower Commission for utilization by the war and navy departments for specialized training of men and women.

The institute, the only college in the city of Chicago listed in the first announcement by the federal authorities, has been approved for training engineers for both the war and navy departments.

Illinois Tech was one of two schools in Illinois approved for the army, and one of three for the navy. The University of Illinois was also named for both the army and navy, while Northwestern for the latter.

The 281 institutions were selected by a joint committee of the army, navy and the War Manpower Commission. Their approval was announced by the Manpower Commission on Sunday, February 7; they were the first schools to be named but many others will be selected later.

The exact scope of the training programs which the army and navy will inaugurate at IIT is not known yet. In a public statement following the selection, President Heald emphasized that as yet no actual contract exists. He explained that since the institute has become one of the first schools to be approved, it is to be expected that the army and navy will send representatives to the IIT campus to work out definite arrangements. At that time a contract will be signed. President Heald pointed out that the two branches of the armed forces will probably utilize the institute's facilities mainly to train mechanical, chemical, civil, and electrical engineers.

The army hopes to make its first assignments of men in March, but it is expected that the assignments will be in rather small numbers and will increase thereafter. On the other hand the navy expects to assign men in the latter part of June or the first of July.

The Illinois Tech students who are already in the army and navy enlisted reserve represent an important vanguard to those who will be assigned here later.

each meeting of the ITSA, and are particularly urged to be present tomorrow afternoon.

The ITSA announces that elections will be held February 26 for the offices of freshman vice president and junior ITSA representative. Nominating petitions consisting of fifty signatures each must be filed in the ITSA office, the box in the Student Union, or handed to Harry Anderson by 5:00 p.m. February 24.

New Courses in Evening School

With the only program in the Chicago area offering a complete engineering curriculum in the evening—and with men trained in engineering called by the War Manpower Commission one of the nation's most severe shortages—Illinois Institute of Technology officials are announcing several new innovations in an attempt to make their evening school perform a better service for industry and citizens alike.

Principal developments in the evening program, which will begin Feb. 8, are the addition of 20 new war-time credit courses and the subdividing of a limited number of courses into eight-weeks for the convenience of industry.

Also there will be included in the evening school a group of ten pre-induction courses which have been previously announced.

The new war courses range from "War-Time Manufacturing," which will include discussion of how to get war business and priorities, to "Feeding the Family in War Time," which will cover all of the housewife's problems under rationing.

New courses designed for the particular benefit of industry at war include: wage systems and job rating; labor laws and regulations; war-time purchasing, expediting and material control; office management; and supervision of women.

Other courses, which may be of benefit to industry, but which will have a general appeal, are: economics of war, geography of war, and sociology of war.

TECH TIMETABLE

Tuesday, February 16

5:00 p.m.—Rho Epsilon in their offices.

5:30 p.m.—Managing Board in Tech News room.

Wednesday, February 17

2:00 p.m.—ITSA in Faculty Grill—open to everyone

5:00 p.m.—Dance Club Election in auditorium.

5:10 p.m.—SUIC in Faculty Grill

Friday, February 19

10:00 a.m.—ASME in room 305M

10:00 a.m.—ASCE in room 320C.

Archs win award

Two IIT graduate students in architecture, George Larson and George Story, recently won \$500 by placing second in the nation-wide 1943 Pencil Point-Kawneer design contest.

Their prize-winning entry consisted of a design of a modern block of stone fronts. In addition the architects scaled furniture harmonious with the building plans; actual wood veneer was used in making this furniture.

Both architects were the honor students of the 1942 department of architecture at IIT. In addition to pursuing their graduate work, both men are acting as assistants in the school drawing department.

5 awarded scholarships

The Freshman Scholarship Committee has announced the awarding of five one-year scholarships to the winners of the competition held Saturday, January 9. The winners, alphabetically arranged, are: Clarence G. Bergstrom, 6215 S. Laflin Street, Chicago, Lindblom High School; Robert P. Knapp, 1312 W. 72nd Place, Chicago, Tilden Technical High School; Roland F. Meyer, 4504 Palmer Street, Chicago, Kelvin Park High School; Jack H. Slaton, 169 Herrick Road, Riverside, Riverside-Brookfield High School; and Michael W. Werth, 826 E. 53rd Street, Chicago, Tilden Technical High School.

These are the students who were the best of the sixty-one candidates who competed for the scholarships. The awards were made upon the basis of a written examination, high school scholastic record, extra-curricular activities, personality, and the general fitness of the candidates as revealed by personal interviews.

All of the winners are top honor students at their respective high schools, and entered the Institute this semester. Two are from Tilden Technical High School, and one of the two, Robert P. Knapp, was the top man also in the Illinois Tech competition.

Hayakawa speech lab opens here

Professor S. I. Hayakawa of the English department will offer during this coming semester a consulting service for students with speech difficulties. Students with foreign accents, speech impediments, excessive nasality, etc., as well as those who speak moderately well but wish to iron out local peculiarities of accent, are invited to attend the consultations.

Dr. Hayakawa's Speech Laboratory will employ the wire-recording equipment perfected by the Armour Research Foundation, as well as other modern speech apparatus. Psychological retraining will also be employed in cases where such treatment appears to be warranted.

Dr. Grinter chosen as WMC consultant

Dr. L. E. Grinter, dean of the graduate school and vice-president of Illinois Institute of Technology, has been appointed consultant to the bureau of training of the War Manpower Commission.

Helping to alleviate the shortage of technical manpower and to see that the wisest use is made of such technical personnel as is available are the problems assigned to Dr. Grinter by the Commission.

Dr. Grinter's duties will be to advise the Commission on matters of technical education as well as on the problem of making a sufficient number of engineers and technically trained persons available to war industry. The Chicagoan will make a weekly trip to Washington until policies covering these matters have been adopted.

Dr. Grinter came to Chicago in 1937 to serve as head of the department of civil engineering and dean of the graduate school at Armour Institute of Technology. With the merger of Armour and Lewis institutes in 1940, Dean Grinter's responsibilities increased to the position of vice-president of the new institution, Illinois Tech.

Past bureau aid dispells vital question

by Private Gordon Lund

(Editor's note: This article is the work of the former Assistant Director of IIT's News Bureau, now in the Army. Although originally written for the newspaper of Mr. Lund's alma mater, we felt it so pertinent and expressive that we reproduce it here.)

Education does pay in wartime.

That, it seems to this writer, is the most vital message one in uniform could send on this anniversary of infamy to college students who today are probably skeptical, even a bit cynical, as 300 of us were a year ago as we spent an unforgettable Sunday night with ears glued to loudspeakers that brought only bad news.

Far into the night and morning most of us sat and waited, while stories of death and defeat poured in from Hawaii, Luzon, and every other point where the Rising Sun had suddenly shown its color. To most of us, as typical Americans convinced of the inherent invincibility of this nation, those reports were incomprehensible as well as tragic. So we waited on—knowing, as we thought, that before dawn the tenor of the news must change, that the planes and bombs in Oriental skies would bear a different emblem, that Tokyo itself would be ablaze.

Story now almost legend

The rest of the story is now almost legend. The hours lengthened into days, weeks, months. But, while an angry and hurt populace went on waiting the news was slow in changing. And the 300 of us gradually resumed our normal school activities. But even while we went back to classes, many of us wondered—wondered why we were doing so and whether it made any difference.

We can now tell you it does—it makes a great deal of difference—even those of us whose military service is measured in terms of a few weeks or months.

Gaelic wars, French verbs

True, it is of no particular advantage to a soldier to know the date of the Gaelic wars or the correct conjugation of French verbs. Sometimes, indeed, it seems that the army cares little about either ability or training, for the Harvard Phi Beta Kappa and the boy who failed in grade school look quite similar in a fatigue suit scrubbing a barracks floor.

But the fundamental fact is this—no other life throws the individual into such a kaleidoscope of new environment as military service. And education is the best foundation for making adjustments to new circumstances.

Work with variety of people

In no other endeavor is the individual called upon to work and live with such a variety of people. As I sit here writing, for example, on one side is a former sharecropper from Georgia while on the other side is a Ph.D. from the University of Chicago. Both are wearing the same private's uniform, but there is a definite difference in the way in which they wear it, in which they fit themselves into the pattern which war has thrust upon the nation.

And what is true of us under arms

Professor Larkin appointed public member to War Labor Board

Professor John Day Larkin, chairman of the department of political and social science, has recently been appointed as a public member to the War Labor Board of Region 6, comprising Illinois and six neighboring states. This board consists of representatives of labor and management and public members.

Since last September, Professor Larkin has been serving as a special mediation representative on the National War Labor Board in Washington, D.C. In this capacity he has mediated between the Inland Steel Co. and the CIO, in addition to others. At present he is working on three cases involving the International Harvester Company.

Women invade drafting field

Women invaded another field that has heretofore been almost exclusively masculine, on Monday, February 8, when a war engineering program will be inaugurated by the ESMWT program, of the Illinois Institute of Technology.

This program will give women the opportunity to train for engineering positions. The course will feature full time study 40 hours weekly; it will last three semesters and it will be so arranged that women may go to work at the termination of any one semester. High school graduates are eligible for enrollment, which will be limited to 100 women. College credit will be given.

After one semester's study a woman should be able to do acceptable work in an engineering department or drafting office, this might include, tracing, detailing, and simple design. Acceptable work in elementary machine design should be accomplished by a woman finishing the second semester of training. Those who complete the third semester will be ready for employment in shop cost accounting and estimating.

or destined soon to be is equally true of the college-age generation. For every individual is now confronted with new situations created solely by war conditions—new jobs, new responsibilities, new difficulties.

And when the struggle is finished, be assured that we Americans will be less satisfied than ever to find a prosaic, settled existence. We have heard, and some of us seen, enough of other lands to be hardly content to remain static.

Hugest task in history

Most important of all, however, is the fact that the reconstruction era will force upon today's youth the greatest project in all human history—that of bringing half the world's human population from a state of starvation—both physical and spiritual; of rebuilding wrecked homes and factories; of inculcating new faith in a disillusioned humanity; and of operating a much discussed democracy. For, although men in uniform don't talk much about democracy and freedom, they are the things we want to find waiting when we return. And we depend upon you at home—and especially upon you who are trained and educated—to preserve them in the interior.



JOHN DAY LARKIN

Oldenberger visits Canadian author

While in Montreal, Professor Oldenberger was entertained by Stephen Leacock, the Mark Twain of Canada.

This great author of Canada is now 71 years old, and still writes prolifically. He gets up at five each morning to begin his days work. He was retired from McGill at the age of 65 along with 13 other members of the faculty, a move which he protested vigorously. Since his retirement from public life he has turned from humorous to serious writing. Just appearing are his books on "Montreal" and "Canada", the latter being privately published by Seagrams Distilleries. About the time of the publication a law went into effect that distilleries were not allowed to advertise. This book cannot be bought and was given by the company to prominent Canadians and people connected with the whiskey business.

The following phrase, taken from one of his books, with the proper gestures and inflection of voice, might be heard by some of Dr. Thompsons students. "Where is the record of the nobly indolent, those great men whose resolute inertia and self denying negation of the necessity of effort has rendered possible the false eminence of his fellows." Mr. Leacock had a reputation when a young man of having no sense of humor as a professor. This got around to him through the grape vine, and he wrote some articles to disprove this theory. These articles were so successful that he began in earnest on his now famous literary career. He is the author of about fifty books such as "Nonsense Novels" and "Literary Lapses".

Advisor task successful

This semester, following a system which has proved successful in the past, the incoming freshmen were taken under the wing of the "Senior Advisors." Due to the February graduation, this time the senior advisors are all juniors. They are: Don Maihock, Tim O'Leary, Bill Parker, Byron Round, Gordon Theurich, John Valentine, Bruce Worcester, Harry Gillespie, Robert Durham, and Earl Mills.

These men were on hand Thursday to help the newcomers through the registration procedure, and aided in administering the Orientation Tests Friday and Saturday. The plans for the future include a division of the freshman class into groups of about twelve, each of which will meet once a month with its advisor to discuss its problems.

Honor system

Activities of board reviewed

This column will come to you as a weekly analysis of the Honor System, together with some of the actions of the Honor Board. The aims and projects of the Board will also be reviewed.

At the present time there are six student members on the Board. They are Laurus Magill, FPE 3; Earl Mills, Che 3; William Nash, CE 3; Tim O'Leary, CE 3; Milton Platzner, Co-op 5; and Byron Round, ME 3. Dr. Bicek and Mr. Budenholzer, faculty members, also serve on the Board, but their status is merely advisory and they have no vote in the proceedings. Each member was recommended by his department chairman and then elected to the Board by the retiring Board members. However, in the future the Board will be elected by the entire Student body and will include all classes, with upperclassmen predominating.

The cases reviewed here are published only to show how the board has been functioning. At no time will a review disclose names involved, but rather truthfully state the facts and outcome of the case.

Two students were recently reported to the board for apparent cheating in a hour quiz. Both scholastic and orientation test records were reviewed in each case. The fellows were then requested to appear before the board to relate their side of the situation. One of the fellows knew nothing about the incident, and was dismissed while the other admitted that he had copied.

Through questioning, the board discovered that this student who admitted his guilt, was working thirty hours a week in addition to taking a full time program in school. The board suggested that he drop his outside work and offered to secure a student tutor to aid him in his studies.

The student took the advice and secured a part time job around the school, but declined any other assistance, stating that he would now be able to spend more time on his studies. This student due to the hardship of earning money for school expenses was handicapped in his school work. Once the handicap was alleviated he continued his school work and obtained good grades. Thus the honor board has been an aid in helping a student on his way to becoming a good engineer.

The Honor System also serves as a good pre-officer training. In the very near future all of us will be serving our country in the armed services. Most of us, because of our technical training, will be holding positions of responsibility. As an officer, a man must possess knowledge, gentlemanly traits, and be respected by his men. The knowledge, the man can obtain from his studies, his manners from home environment and training, but respect, he can only earn by being an honorable leader. A student should begin now while in school, to practice fulfilling these prerequisites of a good officer.

ASK THE ARMY ENTERTAINER FROM THE TROPICS

"IT'S FUN TO BE HERE TO ENTERTAIN YOU BOYS"

"SHOW ABOUT A COKE DATE?"

"HAVEN'T WE MET BEFORE?"

"THAT'S THE OLD ARMY LINE, BOYS"

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New Bacteriology at west campus

An accelerated program in Bacteriology and Food Technology came into effect February 8, 1943 at the West campus of IIT. This course is being offered because bacteriology is recognized by the War Manpower Commission as a critical occupation. Not only are the bacteriologists needed by the armed forces, in industry, and in civilian service, but there will be an increasing demand for trained food technologists after the war.

The work in the field of bacteriology consists of the use of bacteria, molds, and yeasts in the preparation of food products in the dairy, baking and meat packing industries, of the analysis of foods for quality control, and of the diagnoses of diseases by bacteriological examination.

In food technology, the task is the selection of the proper raw materials for the specific type of food product wanted. Of the highest value are the methods of preservation of food by canning, dehydration and freezing.

This course can be finished in two years and regular college credit will be given to any science student who may desire to take any of such courses. Detailed schedule of the subject can be obtained from the Biology Department.

Mr. Fox injured

Last Saturday afternoon, February 6, Mr. Fox, cashier in the treasurer's office of IIT, met with an accident. Mr. Fox was found at 33rd and Wentworth lying on the pavement and unable to stand since he had torn the ligaments in his left leg and also in his left arm.

His rescuers were Ulysses Backas, Charles Kill, Mr. Callahan, Sonny Weissman, and Mr. Bibb.

Evening School

(Continued from 1st page)

typical of new technical offerings. Others include: blue print reading for machine industry; practical laboratory technique; and corrosion.

For the women at war, the department of home economics will inaugurate three courses. These will be: consumer problems, home nursing and sanitation; and feeding the family in war time.

In order to accommodate the problems of the swing shift, overtime, etc., which now sometimes make it impractical to sign up for a full 16-weeks course, three courses are being sub-divided into eight-weeks units.

These courses are: elementary steam power plants, machine tool work, and welding. The latter two will not only be divided into eight-weeks units; they will also be offered on both campuses.

The ten pre-induction courses, which will be compressed into eight weeks so that men facing early call can take advantage of the technical training, are designed to help men qualify for commissions, special and technical ratings.

The ten courses include: Introduction to meteorology, map reading, military German, military Japanese, mathematics of navigation, physics of photography, mathematics refresher, piloting and dead reckoning, celestial navigation, and technical and military English.

In all, 158 courses will be included in the spring evening program at Illinois Tech. Registration will be held from Feb. 2 to Feb. 6, Wednesday and Friday, but consultations at other hours will be arranged. All students wishing to avail themselves of the consulting service will be given private interviews in addition to a small amount of group work.

E E Department looks ahead

Staff gears itself to total war effort

by Nat Stein

Keeping abreast with the other departments in the present war effort, the electrical engineering department has developed courses in several new fields. Accompanying these are illuminating engineering, industrial electronics and telephone engineering courses, improvements in equipment and expansion of laboratories.

oratories.

Laboratories at Lewis are being revamped, and a considerable amount of measuring and demonstrating equipment is being added for the illuminating engineering courses. This government financed co-operative course for those intending to do advanced work, is given in conjunction with the Chicago Lighting Institute and the Illuminating Engineering Society. Half of the students' time will be

spent at the Lewis Laboratories and half at the Chicago Lighting Institute. It is planned to extend the training offered in this field to provide one or more undergraduate and several graduate courses.

Industrial electronics

Another important development is that of industrial electronics. According to Doctor Jessie E. Hobson, director of the electrical engineering department, applications of the principles of electronics in industry will become increasingly important after the war. Included in the new equipment added to the present electronics laboratory are electronic welding, motor, and process controls, and power rectifiers. Evening courses will be offered in this field as well as in telephone engineering, the instructor in the latter being sent from the Bell Telephone Company.

Communications lab

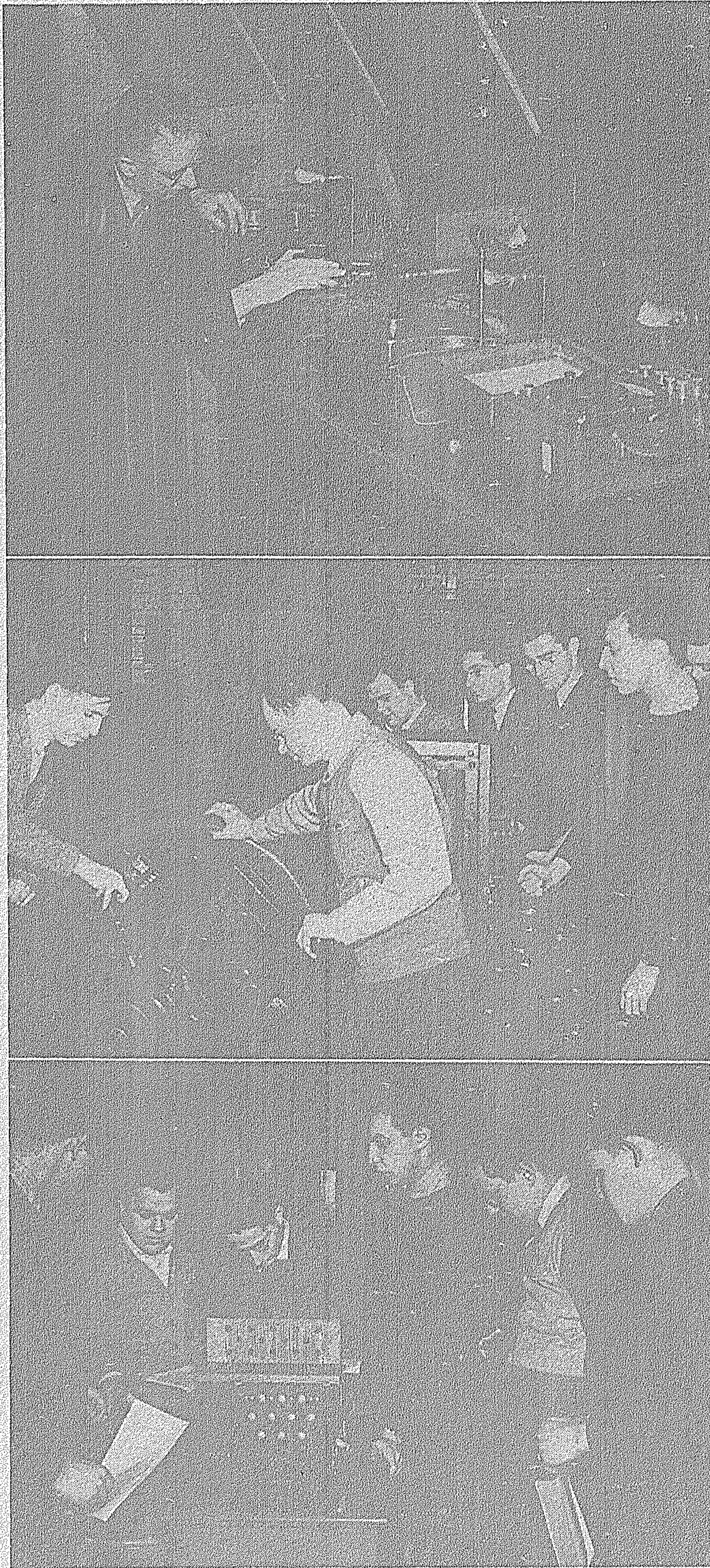
The communications laboratories, established about a year ago at Lewis, have been expanding so rapidly that now they are considered to be one of the best laboratories in the country, with several hundred dollars worth of equipment. There are four laboratories for instruction, each capable of handling 125 men. The transmitter laboratory has 15 commercial radio transmitters and an F-M station in the process of being built. There is also a research and development laboratory.

The ESMWT has also expanded with 18 courses in electricity and radio engineering along with evening courses being offered to the 1000 that registered. A signal corps teachers staff of 180 men help teach the 400 men in the enlisted Army Radio Operator School, the 750 men in the Reserve Advanced Electronics School, and the 150 men in the Reserve's ultra-high frequency school.

The men behind it

The staff of the electrical engineering department has contributed generously toward the success it now enjoys. Its directors, Dr. Hobson, is one of the youngest men in charge of a department at this school. He is aided by Dr. Freeman, Dr. Reed, Professor Manning, Professor Nash, Dr. Roys, Dr. Higgins, Mr. Schulz, and Mr. Anderson. Their assistants are Messrs. McGrier, Bunce, Takle, Messinger, and Pollack.

Juicers at work



Top: Adjusting meters
Middle: Operating a motor
Bottom: Experiment on oscilloscope

'44 Integral staff

Up to the present time the editor-in-chief Harry Beach and Ted Pilot Armour editor, had not completed their staff appointments. A meeting was held Friday for the purpose of completing appointments and the laying of the groundwork for the 44 book. The men so far appointed are: Nat Stein, senior editor; Ed Johnston, photography editor; Cliff Oliver, sports editor;

Berggren and Yoxen, co-photographers; George Erkert, society editor; Vic Graziani, honoraries; Jerry Houle, fraternities.

ITSA MEETING
Wednesday 2:00 p.m.
Faculty grill S.U.
All students invited

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At the present time TECHNOLOGY NEWS is in a position to add more reporters to its present staff. Any student interested in becoming a reporter should fill out a program card and place it in the assignment box on the first floor of Chapin, first entrance.

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Editor Richard Larson
Managing Editor Florence Bartusek
Assoc. Managing Editor Arthur Olson
Sports Editor Ulysses Backus
Feature Editor Charles Rowbotham
Business Manager Jerome Houle

Pattern

Naturally it is the desire of every staff to put out a paper which will be looked for on distribution days, and toward this end we will try to interpret the journalistic appetite of the student body by keeping one foot in every door, one eye to every keyhole, and one ear to the ground.

We also intend to voice our opinion with great gusto when an investigated situation shows that it is necessary or warranted, and to point an accusing finger where compelled, as well as to give credit where it is due. However we propose to stand open to your criticism at all times, whether it be constructive or otherwise. For the first type we will be grateful, for the second you will be grateful; both will be necessary.

If we appear unnecessarily critical at some time, it will only be because of our zeal to see Illinois Tech rise with as few of the little " . . . yes, but listen to the way they do this . . ." whippers to hinder its progress and blot its achievements.

We intend to back, wholeheartedly, movements for the purpose of improving campus conditions, student facilities and government, as well as organizations and groups working for these improvements.

But above all, TECHNOLOGY NEWS is your paper. It is, and rightfully so, under your control through your governing body. It should be your voice.

Its editorial columns should reflect your desires or supplement your thoughts. Its feature columns should contain features that are of interest to you. But paramount among these requisites, TECHNOLOGY NEWS is a newspaper. Its news columns should contain news that will most interest you or is most necessary for you, as a student body, to be aware of, and it should be told truthfully at all costs.

If we fail in our attempts to fulfill any of these standards, we expect to hear about it. TECHNOLOGY NEWS should represent you as completely as does any other institution at Illinois Tech. It is up to you, as well as us, to see that it does.

Why?

We are living in an era of speed and efficiency. Time means more today than it has ever meant before. Labor saving devices and years of experience and research have speeded up our modes of working and accomplishing.

Yet here in engineering school, where time means so much, we have a horrible example of inefficient planning and poor handling of an important part of the school's business.

The registration for classes this semester was by far the worst in our experience. Every year the system of registering students has gone from bad to worse until it reached a new low last week.

The chaos caused by this system is no doubt the result of insufficient preparation for this mammoth job. An undertaking of this sort needs planning of weeks and maybe months ahead of time. It is too big a job for one or two people to handle.

One of the principle causes of confusion was that the students did not register on the day they were scheduled. Those in charge of the registration closed their eyes to the fact that juniors signed for classes the day sophomores registered. Classes that were opened to one department (say the Electrical Department)



STEAM SHOVEL

Reports chairman Moore of the coop dance

By far the most successful dance of the social season and a capacity crowd was evident of his good work. Among the notables were **Chuck Rowbotham** and **Jeanne Whittle**, **Casey Pulchalski** and his woman of the hour, **Warren Moore** and **Margaret Hartman**, **Art Devitt** and **Mary Harity**, **Phil Richman** and **Flo Ferguson**, **Peter Minnegan** and **Anna May Fitzpatrick**, **Jackson Byrne** and **Jerry Dillon** and unidentified thousands.

In the wake of the dance—

Important development as **Harold Hurvity** getting married to the former **Rose Silverstein**. The **Steam Shovel** regrets that the usual bridal party sponsored by this column must be postponed 'till after the war. **Jackson Byrne**, prominent athlete and socialite, and **Jerry Dillon** always find at IIT social affairs that convenient dark corner in which to pledge their mutual love. Their oft considered marriage plans merely await Jackson's degree. Though 'tis sad to relate it seems that this dance may be the last school affair for many a student with the army calling into active duty many of the reservists.

A wicked triangle has developed—

Ralph, the dashing book store romeo, has

ment) were filled by students of other departments. In many cases juniors had registered early in the day designated for them and had found that their junior classes were filled and closed by lower classmen. This confliction brings up another suggestion.

The registration should begin with upper classmen and work to the lower classmen. Seniors have found that subjects that they needed to graduate were closed due to undergraduate enrollment. Examples of this are such courses as **Welding** and **Constitutional Law**.

There are also cases of instructors who, having expected twenty of thirty students in a class, were amazed to find their classrooms packed to the door.

Obviously something is wrong. What it can be is not easy to say, but this cannot go on forever. Some system or other must be devised so that registration will not be the task and torture it has been in the past.

Ulysses Backus

finally become so involved that it will take adroit handling on his part for extrication. Seems that **Doris Miller** the new freshman of I.I.T. has supplanted **Shirley Sexson** as his heart throb and to further complicate the matter **Doris** and **Shirley** have become excellent friends, what could you do in this situation? Answers to this query will dutifully be acknowledged in this column.

"Dream Man, curly black hair and beautiful blue eyes" the very words that apply to that "answer to a maidens' prayer" man, **Daniel O'Connell**. **Adele Cox** has eyes only for **Danny** while **Danny** only has eyes for **Mary Queen**, his belle at the Co-op dance. And to make the whole situation tragic **George House**, the "cute" freshman, has been striving to make a hit with **Adele** by squiring her to fraternity lunches and the like. Frustration is evident in **George's** eyes as he slowly comes to realize that **Danny** has a corner on the available market. We sincerely hope that no serious consequences will develop from this drama of stark passion and unruly love.

The situation is well in hand—

So says **Adrian Vandemoortel** the gorgeous sister of **Marge** the recent telephone operator at **Armour**. Such information was derived from a recent telephone conversation that your reporter overheard. **Jimmy Waber**, that lover-boy of the graduate school, is trying his best to get that certain "in" with **Adrian**. What is it **Jim**, trying to get them at the age where they have not heard of you as yet? Perhaps it is safer that way.

Things that pass in the night—

Bill Parks still struggling desperately to visit his love in **Mississippi**, who incidentally is getting married next week; looks as though **Bill** will have to return to **Champaign** and fields nearer home. **Warren Furst** has started his college career with a bang, seems brother **Furst** had to do some tall explaining and **Warren** is convinced that "silence is golden" and he is a heck of a lot smarter when talking to professors. **Jane Cox** is still going strong with **Ed Strauss** and the situation looks like one of those long time affairs.

Obituary of the week—

We regret the passing of this great and honorable organization and though its life was short we know that the officers and

Amid the blizzard and the cold, cold ground your blind writer . . . I mean ghost writer is going to see if a column can be written seeing as how most of the happenings at **Lewis** have been at a lull!

BOB WEISS is having quite a time with his foot, after he broke it during commando drill. It seems as though someone always manages to step on it; not on the hard cast, mind you, but right on his tender tootsies which are exposed.

Several of our cuties appeared in the Rotogravure section of a well known Chicago newspaper, during the week of registration, as you have probably seen. **BLANCHE FRIED (LOUIE)** has received several letters from persons who were interested in her work? . . . and would like her to correspond with them . . . careful **Blanche**, I once took a correspondence course!

Now that the co-ops have left, **HELEN GORDON**, our Integral queen is quite lonesome for **RUSS' KOMEN**, her heartbeat. It doesn't seem right to see her without him. Also missed from this group is **CHARLES BINDIG**—the one man band. He had so much rhythm that he once said that if he didn't expel some of it, his head would burst . . . and hearing his music, we don't doubt it.

Wild **DON IHRIG** and his stagecoach is sure missed, now that he is a member of our armed forces. If he drives a tank the way he did the wagon . . . Watch out Axis!!

ROSYLYN KUZNITSKY surprised quite a few people by returning to school with a beautiful sparkler . . . as to when it will happen? . . . It's a military secret. Best of Luck!!

There is one question that must be settled. Are german measles contagious? It seems as though **BERNIE MARLAND** doesn't think so, being that he had them and tried his best to give them to every other person. Wouldn't it be exciting if the whole school was put in quarantine? . . . or would it?

PAT ARNS is leaving school this semester and I'm sure you'll all agree our irish dimpled darling will be missed. We'll all be waiting for your return **Pat**.

Applied Psychology given by the major himself seems to be the class of the year. The whole gang's in it and I believe you'll be hearing more of their happenings in the future.

The whole cafeteria was disturbed by **ETHEL WITT'S** and **SQUIBB'S** cackling (laughing to you). After checking what had happened, we found that **FLORENCE BARTUSEK** had given a half dozen or more ways that you could introduce yourself to a man. Too bad we weren't there to see them.

HOPE IVERSON is our new "number please" girl. I can't see how anyone can figure out what's what on a switchboard.

Some people have all the luck!! **OLGA MARCOFF** and **REVA MILLER** have no classes on Tuesdays and Thursdays and they can sleep until noon. Can you remember way back when you used to get 6 hours sleep? I can't.

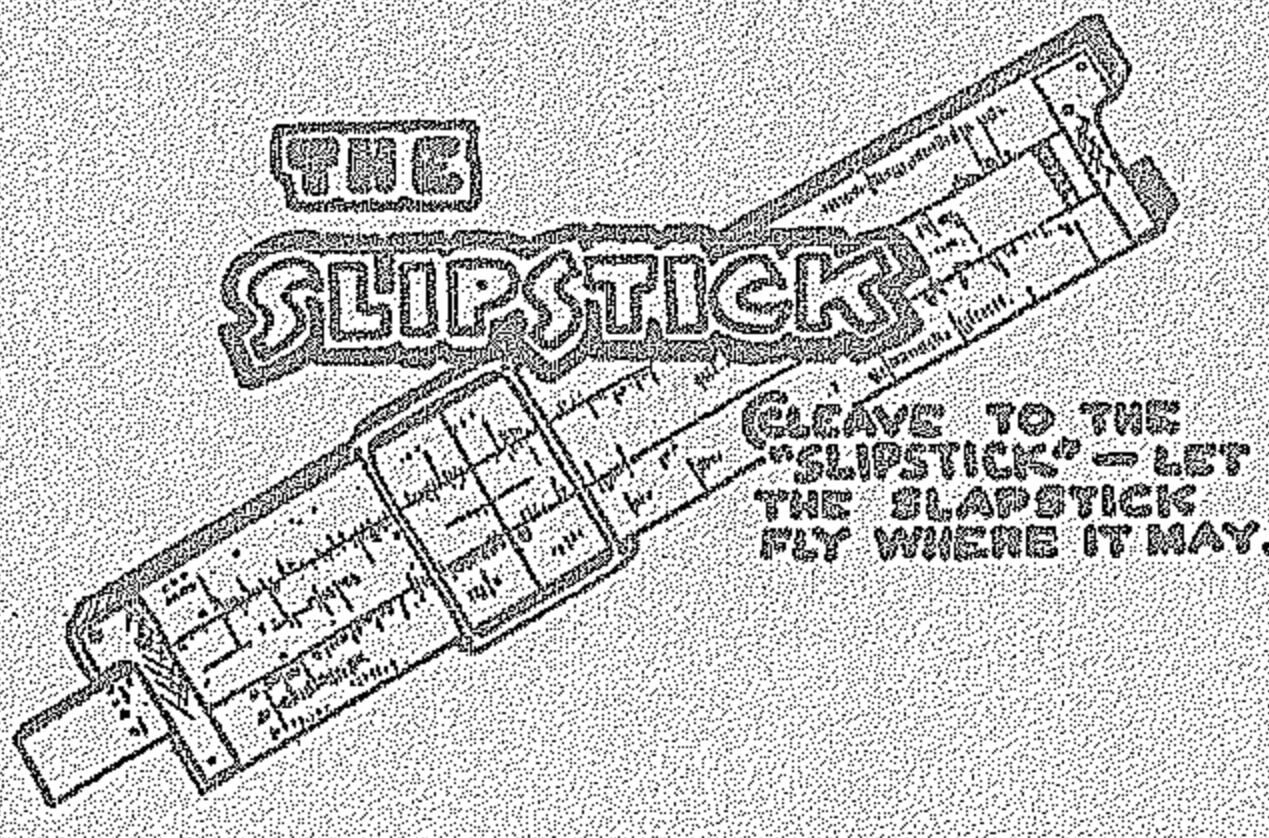
Shore 'nuff
Sixth Columnist

men were of the highest calibre and of unblemished record. The organization was formed as rapidly as possible and in every way attempted to meet and combat any unjust criticism. All of our readers cannot but know that we are mourning the loss of the "ABCDEFGHI". The death blow was handed it last week in a recent court decision and though it was a fair blow it was too much to withstand so this proud organization succumbed. May the Lord have mercy.

We close now but despite the fact that it is a new semester remember no deed will go unseen and secret operatives are on duty at all times.

'Till next week, au revoir.

Hector



Why Cant You Be Superman ?

by E. JAMES HEGARTY, c.e., '42
Lifted from Rose Technic

That's what it says, why can't you be Superman? Just because you don't look like Clark Kent when you're out of character, don't give up. Don't worry if you can't fill out your union suit like Superman would. His suits probably aren't made by the same union anyway. The main reason you are not Superman himself is because you are holding yourself back. Honest and truthfully, have you ever tried walking through a brick wall? Why not? Just say to yourself if Superman can, I can, and you will be surprised at the results. I've tried it and I was surprised. Surprised,—I didn't have a nose to blow or enough teeth left to brush. Don't overdo it at first. Walk through thin walls then work your way up to concrete pillars and small dams. You will be a sensation.

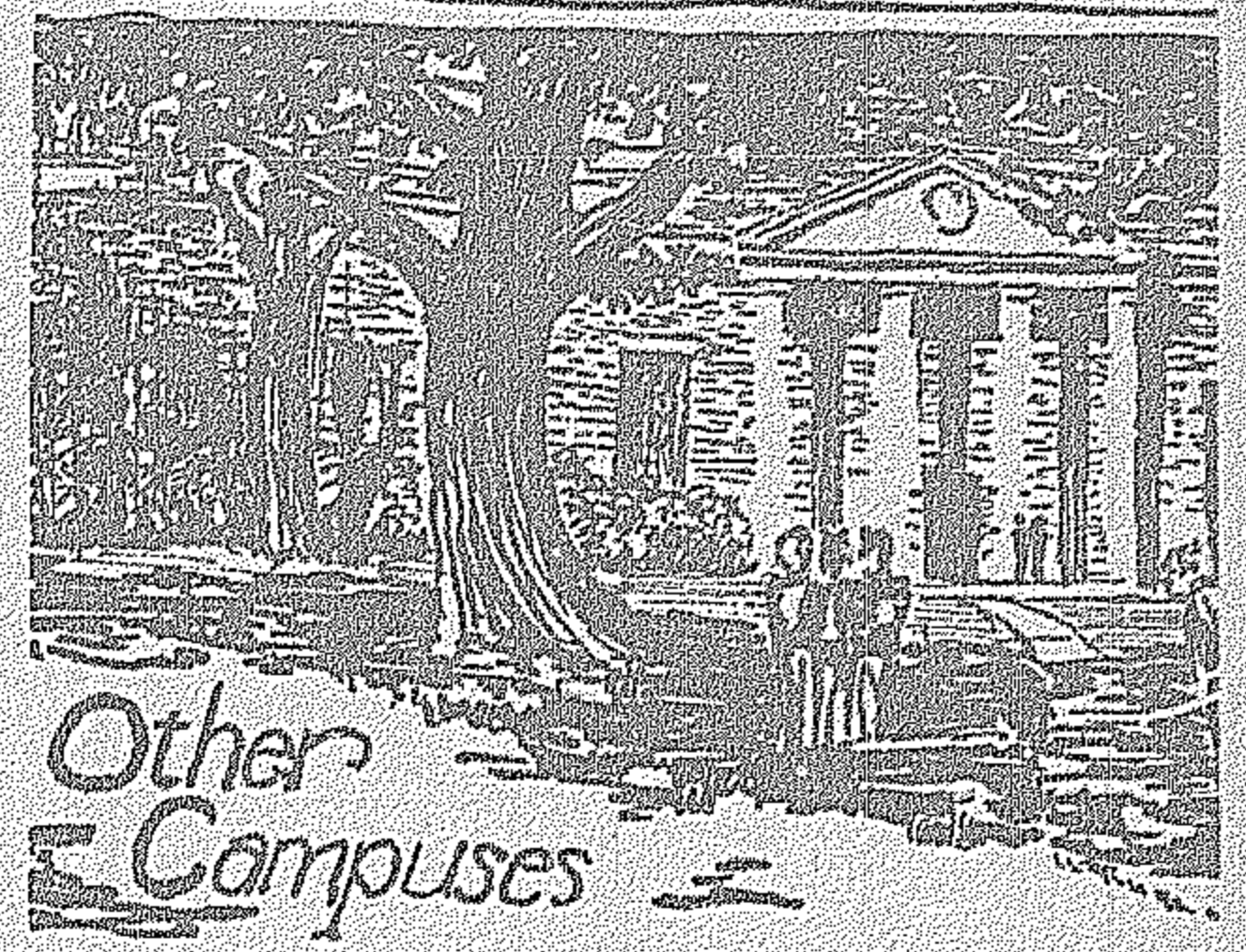
Superman flies, birds fly and so can you—tell yourself. You don't have to have big ears to fly. I do and I haven't been able to fly as yet. I started by jumping out of a first story window but the ground never gave my arms and ears time to warm up. I then, after jumping out of the second story window into the hospital, tried the fourth story. I did not fly as I hadn't the two other times but I was embedded in the ground a foot and a half deeper than before. My folks told the man who came to dig me out of the petunia patch in the front yard that he could save them quite a bit of time and money if he would dig four feet deeper and say a prayer. He dug me up, though, and I spent some more time in the hospital telling people how I had jumped through a screen and strained myself. You can become stronger each day. Just try lifting

anything you think you might have trouble lifting. No, don't refrain from taking baths. I have an uncle that carried out this policy. He had more trouble than you might imagine.

If you have been unfortunate enough to live in Pittsburgh, Terre Haute or some other very smoky city, take a few minutes off each day to run twenty miles out into the country and take a deep breath of fresh air. Always be looking for ways to build yourself up. I tried to build myself up to the place where I could stop a cannonball with my chest. I withstood the pea-blower and the slingshot but my brother shot the twenty-two right through me which was not as fatal as it sounds. Your diet will become an important factor if you expect to become a Superman. Eat that extra flake of Wheaties each morning. Eat grass, worms, caterpillars and the other stuff birds eat to help you with your flying. Remember don't peel caterpillars before you eat them because if you do they taste just like worms which isn't bad, but would be better if they tasted like caterpillars. Arrange it with your ration board so you can drink a quart of hi-octane gas with each meal to give you speed in the air. If you live near the seashore eat mussels, there isn't much sense in growing them when they are so handy.

I'm telling you all my knowledge on this subject because my days of trying to become Superman have passed. My insurance company keeps sending me threatening letters, and I have given up on account of this. Just practice, Supermen of the future, just practice. Practice makes perfect and perfect is Superman and Superman can be you.

Who am I fooling?



by William A. Nash

The twentieth chapter of Chi Epsilon, national honorary civil engineer fraternity, has just been installed at Georgia Tech. The organization was founded at the University of Illinois in 1922 and less than a year later the second chapter was added at what was then Armour Institute of Technology.

* * *

No American college had a physician on its staff until Amherst appointed Dr. John Hooker in 1859.

* * *

One person out of every forty in the United States is a college or university alumnus giving a total of approximately 3 1/2 million alumni.

* * *

All buildings of the city college of New York are connected by tunnels.

* * *

During the first World War, President Woodrow Wilson issued an order abolishing fraternities for the duration. However, the order was rescinded three days after it had been issued after a flood of protests from fraternity men all over the country.

* * *

In sharp contrast to conditions prevailing during the first World War, the demand for courses in German at Simmons College this year is the greatest in the history of the institution.

* * *

A retired chemistry professor at Park College has found, by experiment, that he could get twice as many cups from the usual portion of coffee by boiling an hour, and the coffee was just as tasty if he could capture the vapor. He did it by joining a flask to a glass funnel by a hollow cork; as the coffee boils the vapor rises into the funnel where it condenses against a cover and drips back into the coffee.

* * *

Figures released by the Office of Education disclose that college and university enrollment fell off 14% between October 1941 and October 1942. 15% of the nation's male students have left college, while 11% of the college women have dropped out.

* * *

Purdue University engineering students are producing war machine parts for Westinghouse Electric Company as part of their shop practice. Their output equals that of a seventy-five man machine shop.

* * *

In Clinton, New York, Hamilton College's huge indoor hockey rink has sprouted a year-round 300 yard obstacle course patterned after similar facilities at army camps and navy stations.

An outstanding classroom boner was recently committed by a student in a descriptive geometry class at Rensselaer Polytechnic Institute, who, after watching the professor demonstrate two methods of solving a problem in intersections, asked if it was a coincidence that both points thus found were the same.

And since we are all here for a full semester for the first time, we have a much better opportunity to participate in all school activities. So let's work on that, you practical men!

COOPSCOOP

by Bert McCleneghan

New semester, new schedule, new books—but the same old A group co-ops are back stronger than ever; this time, though, we're all on a fast schedule, doing our bit to be of service to the nation and industry at an early date. And it's mighty good to be back in the saddle again, especially for those of us who are answering the last roll call here at IIT.

Most of the boys must be pretty flush this time, judging from the great numbers of this class that showed up at the Ration Ramble which was sponsored by the co-ops at the Knickerbocker Hotel on Feb. 5. The rhythmic tunes and novelties of Lew Diamond's music makers were enjoyed by the four hundred and fifty odd couples in attendance. The only complaint that could be heard was that there was too little space for too many people. It really was a swell function—the most successful co-op social enterprise to date. Its success was due mainly to the sweat and strain (with plenty of brain) of Warren Moore and his boys, Milt Platner, Ed Opila, Chuck Roser, Lou Wengel, Bob Negele, Bob Andeson, Earl Long, and many others.

It seems that Shorty Neidel was reluctant about procuring a mixer for his date at that affair, so the task fell to Casey (the Thief) Puchalski. And it's been known for some time that Larry Aggerbeck is a drip, but he didn't have to degenerate into a drizzle Friday p.m.

Note to all co-ops interested in completing their college education: The office of the Industrial Co-ordinator announces that all sophomores, juniors, and seniors will be considered for deferment by the school. Therefore, you should notify Mr. Lease immediately upon receipt of your I-A classification. Freshmen should also take this action so that the school knows where you stand.

Norman Addie, 4A, who is convalescing in the Berwyn Hospital, spends his time working max-min problems between rub-downs. Those nurses surely are inspiring!

Here it comes again—make room for more stars in our service flag; more of our boys are crowding that heroes' bench. Herb Howe,

The best tunes of all move to Chapin Hall, Yes! the best tunes of all move to Chapin Hall. I guess they must have bought a new radio in one of the offices or something, but anyway the best tunes of all move to Chapin Hall. Okay Engineers! Hop to it, start a whistling pick your tune—I wonder what happens to the best jokes of all?

V V V

A cannibal king, noticing the beauty of a young girl about to be put into the kettle, was heard to say—"Stop! I'll have my breakfast in bed."

V V V

"I need a holiday," said the pretty cashier. "I'm not looking my best."
"Nonsense," said the manager.
"It isn't nonsense—the men are beginning to count their change."

V V V

Mushy

Blessings on thee, pretty miss;
Quaker maid I long to kiss.
With thy merry wanton quips,
And thy quirking lipstick lips.
All that sort of thing connotes
That thee knows thy Quaker Oats.

V V V

"I'm glad your last customer looked so pleased," said the manager to the sales girl. "What did he want to see?"
"Me, at seven thirty."

V V V

A tourist stopped in front of a little country store, dumbfounded at the sight of an enormous display of salt piled on the premises. Stack after stack, boxes, barrels and bags. Tons of salt, inside the store and out. "Ye Gods, man, you must sell a lot of salt," exclaimed the tourist. "No, I don't sell much," replied the storekeeper, "but you shoulda seen the guy that came here last week. He really could sell salt."

V V V

Critics—people who go places and boo things.

V V V

Tourist (in village store): "Whaddye got in the shape of automobile tires?"

Saleslady: "Funeral wreaths, life preservers, invalid cushions and doughnuts."

V V V

His Father's Son

I crept upstairs, my shoes in hand,
Just as the night took wing—
And I saw my Dad, four steps above,
Doing the same darned thing.

V V V

Young Husband (proudly): "My Baby can say 'da-da'."

Bachelor: "Mine can say 'sugar daddy,' 'highball,' 'oh hell,' and 'step on it.'"

V V V

Lady: "Do you take childrens' photos?"
Photog: "Yes madam, we make a specialty of children's photos."

Lady: "How much do you charge?"
Photog: "Only \$5 a dozen."

Lady: "Well, I shall have to see you later. I have only eleven children."

V V V

Lives of golfers all remind us
We can tip and slice and hook
And departing leave behind us
Words you won't find in a book.

V V V

"And when I start telling them why I got in so late last weekend" they say, "I heard that song before." Which just goes to show you that, "The best tunes of all go to Chapin Hall." Bye now kids.

Pete "Fisher 'Min'" Minwegen

GREEKS

PHI KAPPA SIGMA

This past week end an informal party was held at the Phi Kappa Sigma house to acquaint the new rushies with IIT's type of social functions. Jack Boland and Bud Havlik, both the bashful type, found it necessary to have a pledge mediate between the fairer sex and themselves to meet their girls. Courtesy Week was held between semesters to the full enjoyment of the pledges. Last Wednesday evening found most of the house digging up the floor of the garage in hopes of finding a hidden wash basin reputedly valued at \$200.00. Formal initiation was held Sunday, February 7th at the Lake Shore Club. We didn't find the wash basin.

PI KAPPA PHI

Following a week of intriguing activities, four pledges, who have weathered the storm, will enter the folds of the Pi Kappa Phi fraternity. John Sacks, Gordon Sommers, Robert Cambron, and Harold Coursen were formally initiated in the Pi Kappa Phi fraternity last Sunday, February 14.

Herb Hansen, a brother in the Navy, sent notice of hanging his pin on a Southern bells. John Hiatt,

also of the Navy, dropped in for a visit. Bud Egger and John Poile returned after a now famous trip to Iowa State. They are waiting to be called to the armed forces.

A regular house dance is to be scheduled for Saturday, February 20.

RHO DELTA RHO

Surviving the rigors of the informal initiation, the following men were formally initiated into Rho Delta Rho, February 8, 1943. Marvin Cohen, Arthur Blumenthal, Leonard Eller, Gil Katy, Ted Nathler, Morris Shapiro, Robert Narofsky, Ed Rabin, Kenneth Epstein. The highlight of the evening was a stirring address by one of our alumni, Morfon Ferber. To celebrate such an auspicious occasion the treasury was pilfered and all of the men were treated to refreshments.

The climax of the winter rushing was a splash party at the Sovereign Hotel.

ALPHA SIGMA PHI

Well, the boys are all back to work again over here at 32nd street and everything is fine at the Alpha Sigma Phi house despite the mixup in programs.

Ronnie Lind, the steward, seems

to be functioning properly although he is a little obnoxious at times with regard to doing dishes after meals. Oh, for an electric dishwasher!

Completing a satisfactory pledge-ship and "Hell Week," pledges were initiated into Alpha Sigma Phi on February 4. They are: Robert Sweiger, Fred Faulkner, Robert Anschicks, Philip Jansen, Lloyd Johnson, Norman Schmitz, Edward Leavitt, Robert Paulsen, Edward Allen.

Our newly initiated brother Leavitt became an alumnus already as he was called by the army. Brother Chris is also leaving in the near future. We hope the army likes them as well as we do.

RHO EPSILON

Rho Epsilon, the honorary radio fraternity, is now in new hands. On December 18, the group met and elected officers for the coming year. Those honored are Vic Graziano, president; Frank Novak, vice president; Al Roberts, secretary; and John Pottenger, treasurer.

Musicians perform at Goodman concert

The IIT musical clubs held their ninth annual concert on Thursday evening, Feb. 4, at the Goodman Theater. The men's glee club, the mixed chorus of more than 100 voices, and a 50 piece orchestra took part in the program consisting of both classical and semi-classical selections.

A military marching song, "From the Four Ways We're Coming," written by Gordon Ericson, the director of the clubs, was a feature of the program.

Also highlighting the musical performance were brilliant lighting effects. A hobby of Director Ericson, these have come to be a distinguishing feature of the concerts.

Faculty Briefs

Professor Walter H. Seegrist, has recently been elected president of the Armour Faculty Club at Illinois Institute of Technology, succeeding Professor William W. Colvert of the Physics department in that capacity.

Other officers elected for the Faculty Club are: First vice-president, Walter Hendricks; second vice-president, R. C. Kintner; secretary, Samuel F. Bibb; and treasurer, C. O. Harris.

Doctor Ford, chairman of the Department of Mathematics at IIT, will speak before the Junior Mathematics Club at the University of Chicago on Tuesday, February 23, at 4:30 p.m. The subject of his address will be "Alignment Charts."

A baby boy came to the home of Mr. and Mrs. R. O. Loving on February 3, 1943. Mr. Loving is an associate professor of technical drawing; Mrs. (Frances) Loving formerly worked for the ESMWT.

530 finish course

The largest group ever to complete evening radio courses at Illinois Institute of Technology, 530 students, will be honored at special ceremonies Friday night.

The group, 515 men and 15 women, have been studying for the last 16 weeks.

The group will now be eligible to continue training on more advanced levels in Illinois Tech's spring radio program. Also other elementary courses will be started in the spring program on Feb. 22.

Research Shorts

An all-Armour Research Foundation program was given at the Whiting Engineers Club at Harvey, Illinois on the evening of February 4. The three talks of the evening were by Mr. Harold Vagtberg, Director, Dr. Francis W. Godwin, Assistant Director, and Dr. C. O. Dohrenwend, Chairman of Engineering Mechanics.

Dr. Goodwin discussed his experiences in the Argentine Republic. Mr. Vagtberg demonstrated the wire sound recorder and described its operation and its application to scientific and to industrial and civilian use.

Dr. Dohrenwend spoke on developments at the Foundation and the use of electric strain gage measurements for determining both the static and dynamic stresses upon bridges, vehicles, pressure tanks, etc. These developments have enabled engineers to devise structures and vehicles with a new complete knowledge of the conditions under which they will be used. He was assisted by W. R. Mehaffey, Associate Physicist in Electricity and Elmer Ratzel, Assistant Engineer, both of the Foundation staff.

Dr. H. A. Leedy, Physicist in Acoustics at the Armour Research Foundation, will speak on March 1 before the Chicago Society for Measurement and Control at the St. Clair Hotel on the subject of "Sound and Vibration Measurements." On March 10 he will address the Mechanics Colloquium at the Illinois Tech's south side campus, on "Vibration Measurements."

* * *

The Armour Research Foundation has moved its offices into the newly remodelled first floor, at 35 West 33d Street.

The remodelling provides a new entrance at the center of the building. The old entrance has been closed and the entry converted into an additional office. A new office for the Director and a conference room are provided to the west of the new entrance. The conference

room, long badly needed, will provide for meetings of steering committees on the Foundation projects, sectional conferences, and meetings of the administrative staff chairmen.

The precise gage laboratory at the Foundation has been moved downtown for the duration of the war, and the air conditioning equipment formerly used in connection with the laboratory has been connected with the suite of offices on the West and the conference room.

The reception room for visitors has been enlarged and a small office provided nearby for reception of visitors.

Behind the reception room, a room has been provided for a filing department and receiving space for package deliveries. To the East of the reception room, the new business and accounting office will be installed with a new vault for Foundation records.

Dr. Martin H. Heeren, Chairman of the Chemical Engineering Section of the Research Foundation addressed the American Association of Scientific Workers in absentia recently. The meeting was held at the University of Chicago and since Dr. Heeren was not able to be present, he recorded his address on the subject of the National Registry of Rare Chemicals in advance. Dr. Francis W. Goodwin, Assistant Director of the Foundation accompanied the wire sound recorder to the meeting and at the conclusion of the address, was called upon to speak for half an hour on the subject of the recorder, so great was the interest in this recent development of the Foundation.

* * *

Dr. Martin H. Heeren and Mr. Clark E. Thorp, of the Chemical Engineering Section of the Research Foundation, recently visited the plant of the Munising Wood Products Company at Marquette, Michigan. They report that there was four feet of snow in the Michigan north country.



Battle without headlines!

The men and women of Bell Telephone Laboratories are directing their energy these days to developing new and better communication equipment so vital in today's swift-moving global war.

Peacetime developments, pioneered by Bell Laboratories, are seeing action on every front. Many of their war-time achievements should prove stepping stones to progress in the coming days of victory and peace.

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CHICAGO

Tech Relays

The annual Illinois Tech Relay games will be held Saturday, March 13, at the University of Chicago Field House, it was officially announced last week by John J. Schommer, director of athletics at Illinois Tech.

Men in charge of the events were announced by Mr. Schommer, the chairman. They are committeemen Paul O. Ridings, Raymond J. Spaeth, Bernard Weissman, Norman Root, and Kyle Anderson.

Invitations have already been sent to 700 universities and colleges throughout the country and to Chicago public and Catholic high schools.

Fifteenth running

Previous to the announcement, there was some doubt as to whether this, the fifteenth annual relay, was to be held. Requests from the Western Conference and allied major universities, however, prompted the decision to hold the games.

Continuation of the Illinois Tech Relays will definitely place the Chicago meet as the largest indoor collegiate track meet in the nation. Other large indoor track meets, such as the Butler Relays, have been forced to cancel their 1943 events because of war-time problems.

The same factors which inspired Mr. Schommer to create the Relays in 1928 have made it possible for him to continue them despite war-time problems.

"Chicago," thought Uncle John in 1928, "is the natural spot for a great relay games meet; it is conveniently and centrally located; it is an outstanding place to bring the boys—who always enjoy a trip to the city; and it gives every track team in the country an opportunity to appear before a large group of its alumni."

The relays, according to Mr. Schommer's visions, grew from a three team event in 1928 until now an average of 35 to 40 teams compete in the event. Last year 37 teams, 27 colleges and 10 universities, were entered in the event. In the history of the relays, over 400 individual teams and more than 5000 athletes have competed in the games.

Since 1935 the Illinois Tech Relays have been divided into two classes of competition, college and university. As a result, the meet has been characterized by track authorities as the "only middlewestern meet in which colleges and universities can compete without the killing competition of an open meet."

Michigan-Loyola defenders

Defending champions are Michigan State in the university division and Loyola in the college division.

In years gone by, the college section has generally been the feature of the meet as competition has been keener and more teams have been entered. Most university teams to be entered in any one Relays has been ten.

The 1943 Relays, however, gives promise of reversing the usual form. In requesting Schommer to continue the meet at least ten major universities have already indicated that they would enter men in the meet. These include Wisconsin, Northwest
(Continued on page 8)

ACPE routed by techhawk quintet, 84-47

Two for Tech

Tankers clash North Central

Midseason graduation has dealt the swimming team a serious blow by taking from them Larry Rademacher, their captain. Rademacher took over the captaincy last year and led the team to its most successful campaign in its history when only two meets were lost all season. The tankers are also now without the services of manager Larry Ryan due to the aforesaid graduation.

Jim McNerney, the team's leading point maker, has been named captain to succeed Rademacher. No new manager has been found as yet.

The team went into a meet with North Central last Saturday with a record of three victories as against one defeat. The meet was held at the Ida Noyes pool on the University of Chicago campus. Results of the meet were not known at the time that this issue went to press. A complete summary will be given next week.

Saturday the team will journey to Lawrence College in Wisconsin in an attempt to vanquish the Tech squad for the second time this season. If the team can continue at its present pace it may well surpass last year's record.

However, they have a tough schedule ahead what with return meets scheduled with North Central and DePauw. The latter named has been the only squad able to beat our boys this year so that they will go into this meet with revenge uppermost in their mind.

Wizards intramural basketball champs

Just after the last semester ended the final of the intramural basketball tournament was played off.

Featured in this game were the 5B Coops and the Cicco Wizards both undefeated and both boasting high geared scoring machines.

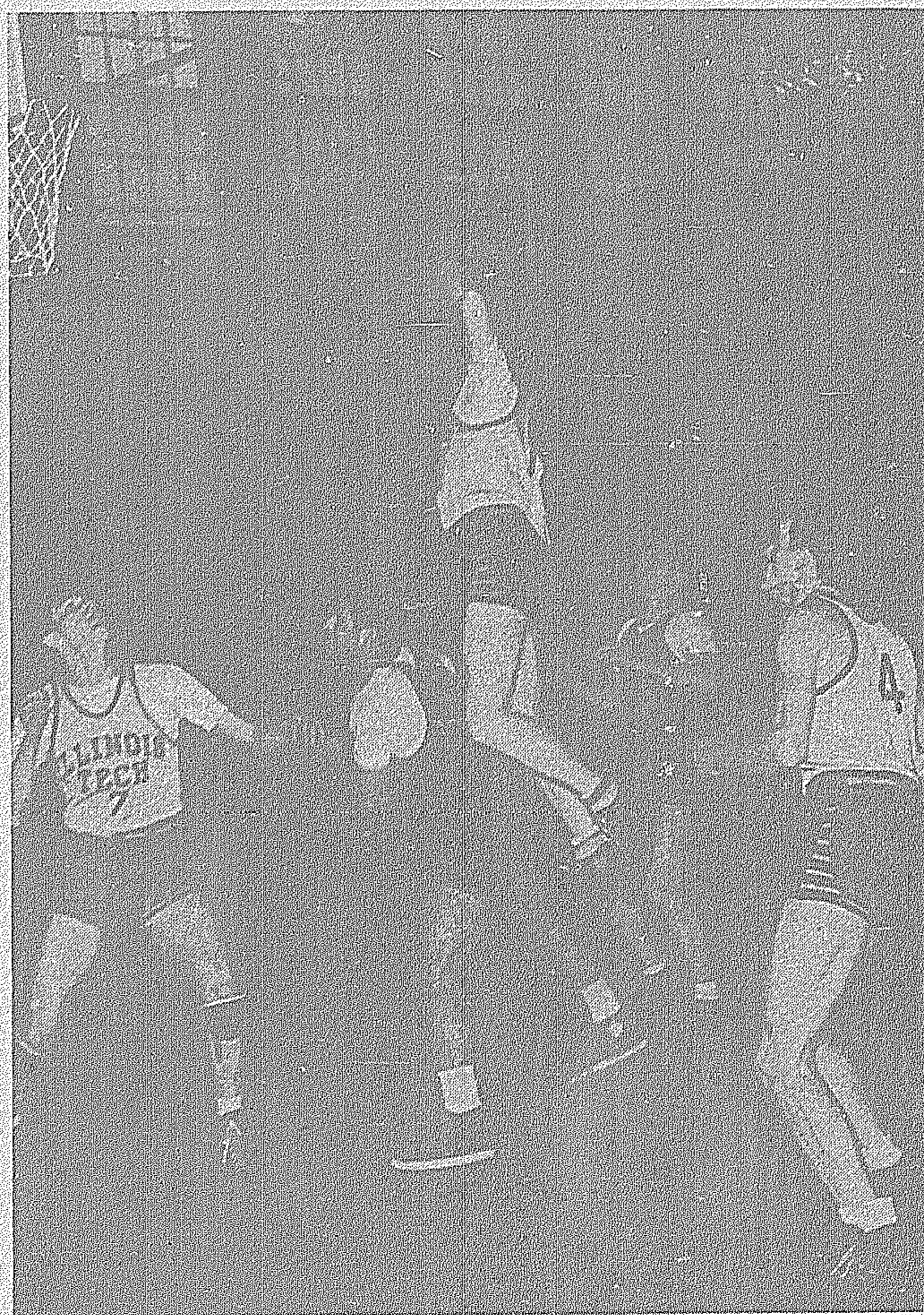
The Coops had defeated the Civaeros in a semi-final game by a twenty point margin and were looked on to stop the amazing freshmen group.

During the first half of the game the defense of both teams held the scoring down to a minimum. The Coops, spanked by Charles McCullough and Andy Winterbauer matched the Wizards basket for basket and at the half time led by a score of 16 to 15.

In the second half the Coops put up a grand fight but fatigue started to overcome their cause. Then with their superior height and speed the Wizards gradually pulled ahead. In the height department Carl Bergstrom and Jim Oldshue did a swell job of controlling the boards and tipping in rebounds. Vince Haughey, Tom Kilgariff, and Charles Buckley produced the speed to combine in the height advantage and with this working combination overpowered the Coops defense.

Coming from behind in an apparently deadlock game the Wizards scored thirty-one points to the Coops eleven. The final score was 44 to 27 in favor of the Wizards.

High point honors went to Charles Buckley with thirteen markers. Charles McCullough and Tom Kilgariff were tied for second place



Leaping high into the air, Jackson Byrne, stellar Tech guard, adds one more to the cagers basket-a-minute game with ACPE. Ready for a rebound stand Bob Kidd (7) and Bill Smart (4). Score of game was 84-47.

Photo by Ed Johnson

"TECH HAWK TALK"

by Backas

Having survived the deluge of finals and the chaos of registration, yours truly will attempt to continue giving you the latest inside dope of Sports on the campus.

During Registration week the annual Father and Son Athletes' Honor Banquet was held. This affair, sponsored by the ITSA, featured the presentation of the highest Techhawk athletic award—the Scarlet & Gray blanket—to fifteen graduating seniors and a speech by Lieutenant Dave Zimmerman of the Navy who later showed movies. Blankets were presented to the men who won the major letter awards in their four years of competition.

A hearty lot of new freshmen have just entered the portals of this institute. Many of you have won letters in your favorite sports during your high school career. We congratulate you but we wish you wouldn't wear them on the campus. Honor I, the honorary sports fraternity insists that all letters which were not earned at Illinois Tech, should be kept at home. If you have won a letter before, chances are you may win one here. Try out for your sport and in a short time you too may display the proud colors of IIT.

This invitation to participate in sports goes also for those who have earned athletic awards before. You too may try for all varsity sports on the campus. You will find that all are treated with equality and previous records mean nothing. We do not have professional athletes. Sports here at Tech are purely for the development of the body and mind and not for monetary aspirations.

From the story elsewhere on this page, you can see that our basketball team is going like a "house-a-fire." Their fine record speaks well for their new coach and former Techhawk, Ed Wagner. The team has three more games to play and two more wins will give this team their best record in recent basketball history.

Intramural sports are again taking the sports light, as the bowling tournament begins. Every department should enter a six man team. The location of the alleys is convenient and the cost per line is very reasonable. Further details are found elsewhere in this issue.

Wrestling and boxing matches are scheduled for next week with Navy Pier and the 87th st. Training Station.

The Army and Navy Air Corp recently laid claim to two of Techs rambling Cagers, Bill Smart and Carl Bergstrom. Both played their last game for the duration with 18 points respectively in the 82-47 Massacre of American College of Physical Education. I know that we all wish them good luck and happy landings.

Not many students on the campus know who Norm Root is. Norm is the former track coach of Illinois Tech. Due to an illness Mr. Root took a leave of absence in order to recover. Last week he underwent a major operation at the Presbyterian Hospital. I know that he would be very
(Continued on page 8)

Largest score chalked up by techmen

by Marv Larson

Illinois Tech's hardwood artists scored their eighth win in fourteen starts by overwhelming American College of Physical Education 84 to 47 on Tech's home court. The game marked the fourth straight triumph for the Techawks and maintained their record of not having been beaten on the home floor this season.

Freshman

Carl Bergstrom—up and coming freshman—was high scorer for the Hawks, getting 19 points. He was followed closely by Bill Smart who sank 18 points. The game marked Bill's last for his alma mater; he leaves for the Navy Air Corps this week. Leading scorer of the contest was Nick Baughi of ACPE. Nick got 21 points for his evening's effort.

Blood and fury

Tech's quintet started the bucket barrage with a powerhouse offensive that left their hapless opponents in a rut out of which they never could extricate themselves. The main contributor to Tech's point total in the first half was Bill Smart who made nine field goals in a beautiful display of one-handed shooting. Blood was sprinkled upon the court in the first half as one of the physical ed quintet was bopped on the head while scrambling for the ball 'neath the Tech basket. He was soon patched up and appeared none the worse for his mix-up. While the blood was drying, the Tech hardwood artists built their margin to 38 to 18. This was the tally at half time.

Basket per minute

At half time the team took some energy tablets and then real fireworks started. The Tech basketeers made points so rapidly that the official scorekeeper had great difficulty keeping his pencil moving at the same rate. The score reached such proportions as to make it necessary for the scorekeeper to use the margin of the scorebook for the last tallies.

Almost every member of the team was in the game. No matter what the combination Coach Ed Wagner used, they still outplayed the opposition. Tech's fine passing was a large factor in the victory. Time and time again they sprang a man loose under the basket for a set-up shot. As before mentioned, the high score men were Bergstrom and Smart, but we cannot go without mentioning Jack Byrne and his total of 14 points and Tom Kilgariff who obtained 12 points.

Again we impress upon you the final score: IIT 84, ACPE 47.

| ILLINOIS TECH | | | | ACPE | | | |
|---------------|----|---|----|------------|----|----|---|
| | B | F | P | B | F | P | |
| Smart, f | 9 | 0 | 2 | Baughi | 7 | 7 | 0 |
| Kidd, f | 1 | 1 | 1 | Loszutti | 0 | 1 | 0 |
| Bergstrom, c | 8 | 3 | 1 | Doggett | 3 | 1 | 3 |
| Byrne, g | 7 | 0 | 1 | Biescke | 4 | 1 | 3 |
| Puchalski, g | 3 | 0 | 1 | Shlemom | 0 | 0 | 3 |
| Oldshue, f | 2 | 0 | 2 | Hoskiewicz | 1 | 0 | 0 |
| Kilgariff, f | 6 | 0 | 1 | Todd | 3 | 1 | 0 |
| Gavin, c | 1 | 0 | 2 | | | | |
| Dambros, g | 1 | 0 | 0 | | | | |
| Shepherd, g | 0 | 0 | 2 | | | | |
| Tubergen, g | 1 | 0 | 0 | | | | |
| Haughey, g | 1 | 0 | 0 | | | | |
| Swanson | 0 | 0 | 1 | | | | |
| Gibbons | 0 | 0 | 0 | | | | |
| Cummings | 0 | 0 | 1 | | | | |
| Totals | 40 | 4 | 15 | Totals | 18 | 11 | 9 |

• Tech Relays

(Continued from page 1)

ern, Chicago, Minnesota, Ohio State, Illinois, Michigan, Michigan State, Notre Dame and Drake.

In the college class, where from 25 to 35 teams have competed for the last eight years, interest is already at a peak, as these schools point to the Illinois Tech Relays each year. Only possible handicap to this phase of the meet will be the fact that two small college conferences have dropped indoor track, but, of course, this won't bar them from competing in the Tech Relays.

"Despite the fact that our track teams have not fared so well (the Techawks haven't won their own meet since 1930), we are always glad to continue to hold the Illinois Tech Relays because we believe that it helps make Chicago a track center," says Schommer.

New events are being planned and service teams that are able to attend will probably run in a special event. Details of new events and news of teams entering will be found

• Tech hawk talk

(Continued from page 7)

happy to see some of his old tracksters.

The Cicco Wizards, winners of the intramural basketball tournament, are competing in another series of contests in the local Tuley Park League. These freshman flashes showed their stuff by beating a former semi-pro team, the Acme Steelers. It will be interesting to watch these fellows in the coming weeks.

The coming Tech Relays is the largest sporting event that occurs on the campus every year. It is a spectacle that appeals to all, young and old, male and female. Get your dates now and watch this column for further news.

In closing, I ask you new freshmen to take your physical education seriously. Physical fitness is the duty of every American youth today. Be patriotic and keep fit for any and all emergencies of the future.

Intramural bowlers to roll soon

Because of the confusion and extra duties entailed in starting a new semester the deadline for entries in the intramural bowling tournament has been advanced to Tuesday, February 16.

The team shall consist of six men. Each department in each year is allowed to submit one team. Freshmen are not limited in the number of their teams, nor are they required to form their team from one department.

Captains of the bowling teams will meet Thursday, February 18, at five o'clock in room 202 Main. The purpose of this meeting will be to discuss the rules of the tournament in order to prevent future misunderstandings.

The matches will be rolled at Weisner's alleys on thirty-fifth street a half block west of Halsted street. The charge for a three game series is fifty-four cents.

in next week's TECHNOLOGY NEWS.

PHYSICAL EDUCATION

A revised and improved physical education program involving both freshmen and reserves has been initiated on the south side campus. Classes are being held both at the Armory and at the gymnasium, Monday through Thursday. Enrollment this semester consists of 500-600 students, a decided increase over last semester.

The program given at both gymnasiums consists mainly of drills, marching, track, relay races, calisthenics and group participation in various games. With the enlisted reserve, however, an additional step has been taken; they are given the leadership over several squads to familiarize them with military tactics. The main theme of this physical education program is to develop both the physical and military qualities of the student, and not to create material for the army or navy.

Assisting Coach Stenger in the class instruction is Mr. C. Pollend, a graduate of the University of Illinois. Both wish to stress the fact that all reservists and freshmen are required to take physical education. The place to register is at the fifth floor gym office.

ATTENTION HOCKEY
New players needed for all positions
Parks—Capt.
TRACK
Practice 4:00—6:00
Everyday at Armory
Reissenweber—Mgr.

Hawk squads start training

Spring being just around the corner, sports fans are beginning to look forward to the coming of the track and baseball campaigns. Both of these hawk squads have already made their plans for the coming season.

The trackmen, captained by Ed Johnston, began practice this week at the Armory. With only a little over a month to prepare for the coming Tech Relays the team is faced with a vigorous practice schedule. There are several promising new men out for this years squad and these men along with the

returning letter men should make a good showing at the Relays.

The new manager for the team is John Reissenweber and any men interested in trying out for the team should see him anytime between 4 and 6 at the Armory.

On the baseball front it has been announced by manager Mike Coccia that there will be a meeting held on March 1. Watch bulletin boards for details. Due to the early graduation there are many positions open on this years squad.

Men out for the team will be asked to practice three times weekly and to bring their own equipment. So dig out your paraphernalia fellows and see if you can get your batting eye functioning.

STARS IN SERVICE

TED WILLIAMS
WON THE AMERICAN LEAGUE BATTING TITLE IN 1941 AND '42 AND WAS THE 9TH BATTER IN THE LEAGUE TO HIT .400!

NOW HE'S STUDYING TO BE A NAVAL FLIER AND LIKES IT SO MUCH HE MAY STICK TO FLYING AFTER THE WAR!

**HIT THE AXIS WITH ALL YOU'VE GOT!
INVEST 10% OF YOUR INCOME
IN WAR BONDS AND STAMPS!**

THEY DELIVER THE GOODS

THE 1,500,000 RAILROAD WORKERS OF AMERICA
all work together. They keep the trains rolling and see that troops, supplies and essential traffic get the right of way.

THEY DELIVER THE GOODS

Chesterfields give you a Milder BETTER TASTE

There are two good reasons why Chesterfield gives smokers everything they want in a cigarette.
FIRST, Chesterfields are made of the world's best cigarette tobaccos.
SECOND, Chesterfield blends these choice tobaccos in the one right combination to bring out the best smoking qualities of each tobacco.

That's why Chesterfields deliver the goods... their MILDNESS and BETTER TASTE really Satisfy.

BUY WAR BONDS WRITE LETTERS

BACK UP THE MAN IN UNIFORM