

# TECHNOLOGY NEWS

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Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

MARCH 4, 1941

## MR. VAGTBORG TO LEAVE ON 7 WEEK TOUR

### Party Of Forty Goes To South America

Mr. Harold Vagtborg, director of the Armour Research Foundation, has been named a member of the National Research Council Committee which will make an industrial exploration tour of South America. Upon its return, the Committee will make a report to the Department of Commerce on the industrial possibilities of Colombia, Peru, Chile, Argentina, Uruguay, and Brazil.

The party will be made up of forty research, industrial and banking executives. Of these, however, only a small number will comprise the National Research Council Committee.

The tour will occupy approximately seven weeks. Most of the travel will be done via Pan-American Airways. The prime objective of the tour will be to assist the industrial development of the more progressive South American countries through the application of American technology. Sources will be sought for raw materials which may find more extensive markets in this country, especially in the fields of vegetable oils, fibers, minerals, pharmaceuticals and native South American woods.

In commenting on the expected results of the tour, Mr. Vagtborg said, "We feel that there has always been a close interdependence between the North and South American countries, and this type of program should assist materially in bringing joint plans to a successful conclusion."

One of the main reasons for the selection of Mr. Vagtborg as a representative from the Chicago area centers about his record as director of the Research Foundation.

A native of Copenhagen, Denmark, Mr. Vagtborg obtained his Bachelor of Science degree at the University of Illinois in 1926. From 1931 to 1938 he served as professor of municipal and sanitary engineering at Armour Institute of Technology.

### Seniors Deluged By Job Offers

John J. Schommer, director of the placement department, has released the following statistics on the activities for February:

There were 4200 incoming and outgoing telephone calls in the office and one to three interviews apiece were given by various firms. There were more than thirty-four firms from all over the United States giving interviews. Besides its regular work the department has been doing its share in national defense by supplying 259 applications to the Navy and 30 to the Army. Not included in the total number of interviews just given are the great number of boys who went to the firms for the interviews.

"Uncle John" has many letters on his desk thanking him for jobs which are now paying \$200 to \$300 a month.

Last Friday the Lockheed Air-  
(Continued on page three)

## WAS EVERYBODY HAPPY? YEA MAN



Just a few of the many happy people at the long awaited Junior Formal. In the upper left foreground we find Ginny Walton, Welk's singer. Across from them we find Dr. Davy singing a chorus to the accompaniment of Welk's band. Dropping down we find two tables of Techites enjoying themselves.

Staff Photos by Anderson

### Everett S. Lee Splits Seconds For Engineers

Seven-millionths of a second! Hard to conceive? Not for a research engineer like Mr. Everett S. Lee of the General Electric laboratories who spoke before the Armour College students last Friday.

Lightning has been the most devilish prankster to electric power lines. Mr. Lee and his associates have studied and measured its effects. The results are most startling. One bolt of lightning, of only seven-millionths of a second, duration builds up a potential of from 750,000 to several million volts. The measurement of these high voltages, through the use of oscilloscopes, was only one of the problems which had to be solved by the research division.

Sheet steel production many years ago was averaging 300 feet per second. Today through the use of automatic guage and regulating devices, which kept the thickness constant, the production has been increased to 1500 feet per second. In the textile industry photo-electric cells have been utilized to check the weave of cloth. Whenever the weave goes askew, automatic adjustments are made by the photo-electric cell arrangement.

Recording color analyses are playing an ever increasing part in our daily lives. Articles placed before the analyzer are tested for their color reflection. A graph is automatically produced which shows the percentage of each color reflected by the object. Mr. Lee has made color tests of his pay check, yarns, paint pigments inks and even of his favorite apricot brandy. A color may be duplicated at some distant point in a very short time by simply sending a graph showing its color composition.

### Musical Clubs Play March 14 At Goodman

On Friday night, March 14, the one hundred and fifty vocalists and instrumentalists of the musical club will present a concert at the Goodman Theater. The program will consist of many interesting choral and orchestral selections.

Mr. O. G. Erickson, the club director, said recently that the club is fortunate in having four very accomplished soloists this season. They are: Robert Hemman, baritone; Robert Mead, tenor; Gus Mustakas, violinist; and Roy Hrubec, trombone.

This is the seventh season that Armour has presented its program at the Goodman Theater. The club formerly sang as representatives of Armour Tech, but this year it performs under the name of "Illinois Institute of Technology". As an added feature, the girls' glee club of Lewis Institute will be heard in a group of special numbers.

Ticket sales have been very good, and indications are that once more the club will attract a capacity audience.

### Lewis Players Now Have Play Selected

Barrie's *Spring Dance*, a refreshing collegiate comedy has been chosen for production on April 25 by "The Lewis Players." "Spring Dance" was selected in preference to many other plays which were under consideration of the group because it is especially suitable material for a large cast.

Though the entire cast has not yet been chosen, Jane Goelt has been picked to play the leading role. Jane, who is a senior, has appeared in *Two On An Island*, *Ladies of the Jury*, *You Can't Take It With You*, and many other Lewis Players successes.

### Loop Fire Gives Late Engineers Perfect Alibis

Well, we finally ran into an airtight alibi for being late to class! It was the slight blaze (5-11 fire) which broke out early Wednesday morning and lasted almost the whole day. The number of students made late because of it was an even hundred. As a matter of fact, people due on the campus at 8:10 a.m. became existent thereon from 8 a.m. to 10:45 a.m.

The comments of the tardy students will suffice to tell the story. "Managed to get to Quincy and Wells—a Jackson Park was waiting—got on—'ding ding' went the signal—juice turned off—got off J.P."

"Boy! The loop was a mess. They sent the trains into the stub and then made us walk. It seemed funny to see trains going both ways in the loop; some empty and others stalled."

"Well, I was somewhat lucky but plenty delayed anyway. I got on a train that went on the local track and passed up half a mile of expresses finally ending up in the stub."

"Being late anyway, I decided to walk around and take a look. The streets were so full of fire hoses that you could hardly take a step without tripping over one. Six 6-inch hoses from the river brought water from a fire boat which bobbed around in the swirling water. The engineer in the boat, sweating in his shirt sleeves, would feel a hearing and then jump for the oil can. The engines on the street, including some new streamliners, were running at top speed with their hoods removed. A four inch hose connection sprung a leak—it sprayed up to the "L" structure—a fireman put an apple crate over it, but as soon as his hands were lifted, the box shot up and smashed itself on the structure."

"I had to walk through the  
(continued on page three)

## 1500 TO TRAIN UNDER SECOND DEFENSE PLAN

### Professor Yellot Again Heads Program

President Henry T. Heald, President of the Illinois Institute of Technology, recently announced that confirmation had been received from Washington authorizing Armour College to proceed with the training of 1500 additional persons under the supplementary engineering defense training program.

In January of this year, the Institute enrolled 1600 persons sponsored by government funds. The courses were designed to forestall a shortage of trained men and engineers vitally important to defense industries.

The second program, now being organized, will contain in its curriculum many of the courses offered under the first program. This is due to the fact that Chicago industry is sorely in need of trained personnel who can cope with inspection methods, personnel selection, and training. In addition to these specialists, many who have knowledge of explosives, steam engines, and others will be trained under the second program.

No tuition is to be charged for any of these courses. The entire cost of the program will be underwritten by the Federal Government thru a congressional appropriation. The student will be expected, however, to supply his own textbooks and drafting instruments.

The courses to be offered are in many instances duplicates of courses offered under the first program. They are on such a level that the pre-requisites for enrollment in certain of the courses require as much as four full years of college engineering study or the equivalent in industrial experience. Other courses require college training in mathematics, while still others require only graduation from a technical high school.

According to Professor J. I. Yellot, chairman of the Defense Training Committee, the program is not to be regarded as a general engineering education, and is not designed to supplant the regular four-year course offered by the Institute. No college credit can or will be given for completion of any of the courses. Professor Yellot emphasized the fact that "the student is under no obligation to the Federal Government other than to apply himself diligently to his studies."

### THIS WEEK AT IIT

#### TUESDAY:

Casting for play, Lewis Auditorium, 1 p.m.

#### WEDNESDAY:

Polygon pictures, Lewis

#### FRIDAY:

ASME meeting, 10:10 a.m.  
AICHE meeting, 10:10 a.m.  
ASCE meeting, 10:10 a.m.  
FPES meeting, 10:10 a.m.  
AIEE meeting, 10:10 a.m.  
Armour Eye Open House, 7 p.m.  
Polygon pictures, 1 p.m.  
Badminton, 2:30 p.m.  
Archery, 2:45 p.m.  
Bowling, 3 p.m.  
Girls' Chorus, Armour, 3 p.m.



## STUDENT OPINION SHOWS SWING TO U. S. WAR ENTRY

There is a growing sentiment among American college students that the United States will not be able to keep out of the present European conflict. The Student Opinion Surveys of America, of which the Technology News is an active member along with 150 other college newspapers scattered throughout the country, has kept a careful tab of campus opinion regarding this subject.

### Student Opinion Doubtful

In the early part of 1940 the majority of college students were convinced that we could stay out of the war. Since then, three out of every ten students have definitely changed their minds about the ability of this country to avoid the present conflict. Recent events, including the spread of the war in the Mediterranean area, the threatened invasion of England, and the impending lend-lease bill have apparently made the war seem much closer to home. A majority now believes the United States will soon be involved.

This is the record kept by Student Opinion Surveys over a period of fourteen months:

Believing we can stay out of the war:	
December 1939	68%
December 1940	63%
NOW, February 1941	49%

The polls also revealed that the country as a whole has consistently been less optimistic than campus youth. The last check up however, seems to indicate that although students have seemed slow in assuming an attitude of apprehension, they are now more in step with general public opinion.

In two sections of the country—New England and the west central states—there are still majorities of students convinced that we can dodge the war.

### Can we stay out of war?

	Yes	No
New England	54%	46%
Middle Atlantic	46%	54%
East Central	47%	53%
West Central	58%	42%
South	48%	52%
Far West	46%	54%

## Ed Cieslak Shows Film To Groups

Mr. Edwin S. Cieslak, zoology instructor at Lewis, will present a lecture on March 4, illustrated by two technicolor films, to the animal geography class at the University of Chicago Zoology Department. The films are entitled: "Marine Ecology" and "Ecology of the West". To the latter picture recent ecological shots from Mexico, including a semi-arid desert region, palm groves, and tropics, have been added.

These same movies, accompanied by the lecture will be shown at the joint meeting of the Northwestern University and University of Chicago Chapters of the Sigma Delta Epsilon fraternity on March 10 in Scott Hall.

The movies have been used to supplement the text used by the biology department at Lewis.

Other places where the films have been shown are: De Paul University Biology Department, Illinois Junior College Conference, Englewood Evening Junior College, and the Round Table at the International House.

## BIGGEST LOOP FIRE IN 40 YEARS



Picture showing firemen on "L" structure combating the fire that disrupted "L" transportation last Wednesday morning and detained many Illinois Tech students from getting to classes on time.

## Junior Formal Sets Mark For Future Tech Social Affairs

By Art Minwegan

Yep, it's over doggone it. As February marched out and March strutted in last Friday night in the Grand Ballroom of the Chicago Towers Club, the Juniors put on a formal that was a formal. Its pleasant memories, as the man said, will last til the end of time.

At nine-twenty in the books those socialites of the highest rank were served the first mouth-watering course, the appetizer; it didn't last long, Q.E.D. Midst quiet and harmonious epulatio, the very melodious string quartet went to town. Within twenty seconds the Grand Ballroom's dance floor was swarmed under. Seems like the Illinois Tech boys are in favor of higher culture, music over food, and such. Speaking about the finer things of life, wow! and a wahoo! Can these terpsichorean terrorists pick their gorgeous bits of femininity. Gadzooks! Everywhere the eye could see were glamorous beauties in the most exquisite attires. What a relief for an engineer after slide rules, steam tables, and handbooks. They certainly warmed the cockles of every heart.

Pop! The "Champagne Music" of Lawrence Welk and his orchestra flowed gently upon the repast-ers at the beginning of the third course. Again our gay young blades and charming coquettes were hypnotized by the music and so they remained until the wee hours of the morning.

Mr. Welk, his boys, and their maiden were right on the ball the whole evening. And there was variety, too, and how, from the Blue Danube Waltz, to Boogie Woogie, to Frenesi.

When the orchestra put away their instruments at two o'clock a moan went up from the crowd because everybody was ready, willing, and able to carry on all night with the same enthusiasm that had prevailed all evening. But the Ball was over and everyone was ready to hie away to some secret rendezvous. Future classes we're sure will set this year's Junior Formal as their ultimate goal in every respect.

**ATTENTION LEWIS STUDENTS:** All literary contributions should be deposited in the box on the Technology News Office door.

## Swimmers Defeat Maryville 45-30 On Southern Trip

"Southern hospitality" was the theme song of the Illinois Tech swimming team two weeks ago as they journeyed some 600 miles down South to Maryville College, Tennessee for a swimming meet. Evidently Tech's hosts were much too gentlemanly, for the McGilvraymen held the long end of a 45-30 score.

### Tech Wins Medley

Talcott, Stowell, and Taylor nosed out their rivals for the initial win in the medley. Then Mankus and DeMoney finished second and third respectively in the 220. Rademacher pulled to a clear first in the 50 free style, whereas Tregay took a second in the diving. Cross, the Maryville diver, gave an excellent exhibition. In the 200 yard breast stroke Talcott butterfied to a first, while Stowell was nipped for a third. Huxhold and Wahlgren loafed across the finish line one, two in the 150 yard backstroke. In the gruelling 440 the versatile Mr. Cross from Tennessee won with a length lead over Powers and Gage. In the final event, the 400 yard free style relay team of Rademacher, Huxhold, Mankus, and Blume splashed to an easy victory.

Needless to say, the Techawks enjoyed themselves to the fullest while at Maryville and points East, South, and North. The meet at Maryville was close and exciting throughout, as the score indicates.

### Meet Wesleyan Saturday

Last Saturday the tanksters visited DePauw university at Greencastle, Indiana, for another intercollegiate swimming meet and to keep the Tech-Hoosier feud hot. Last year, the Techawks with the aid of one Whitney Pearson, administered the Hoosier their only defeat of the season when they trounced the DePauw Tigers 39-27 in Bartlett. However, due to the loss of Pearson the locals were not expecting a victory over their traditional rival.

This Saturday afternoon at 2:30, Illinois Wesleyan invades Bartlett pool in a return engagement. Down at Bloomington the Techawks lost by a few points. However, with the team at full strength with Carl Koos in the breaststroke department and Tregay and Condon diving, the Bartlett pool scouts see a victory in sight.

## TECH RIFLEMEN WIN SIX MEETS

Illinois Tech's Rifle Team has shots its way to victory in a majority of the meets in which it has participated. Its record for the season is six victories and five defeats. Its list of victims includes such schools as Drexel, Stevens and Wheaton. Most of the matches are arranged by mail and the team's five at the respective schools with the final scores being mailed to the other university.

So far only two matches are scheduled for this semester because the team is in practice for the Mid-West invitational meet at the U. of C. on March 28-29-30.

Twelve men make up the roster of the rifle team which is lead by Joe Hartman, the captain and managed by Hank Dryer. Only ten men participate in the matches so competition is held weekly to determine which men will fire. The mainstays of the team are: Dryer, Hartman, George Borre, Ed Dost, Ray Smith, Bob La Nier, and Dick Eck. There are several new men from whom good prospects may be found. These include Bob Bell, Bob Zelin, Roy Peterson, Bob Cwiak and Ted Dumetz.

## Lewis Range Open To Student Body

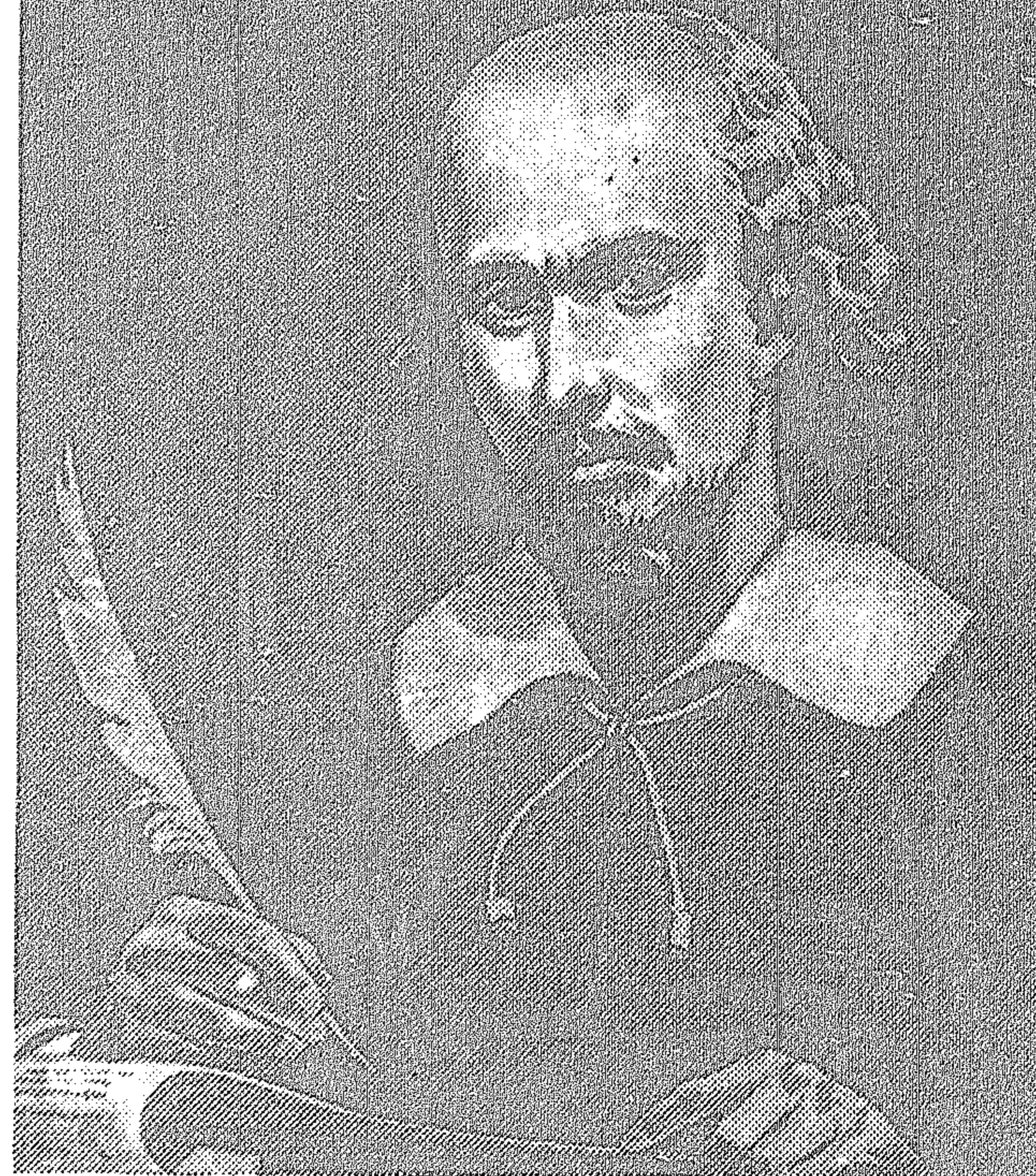
Lewis Rifle and Pistol Club is now open to the students who wish to learn to manipulate fire arms and at the same time become expert marksmen. Those who have equipment may use it on the range; those who are interested in shooting but do not have the equipment may secure rifles owned by the club. Cartridges, of the best quality available, may be purchased for .22 caliber rifles and pistols at a low price.

From three to four-thirty in the afternoon, the range is open for shooting with the stipulation that a club officer be present. The officers are: President Lowell Stevenson, Vice-president Jack Greener, Secretary-Treasurer, Tom Cafcas, Faculty Adviser, Dr. Macmillan. They can be found on the fifth floor in the chemistry department at any time.

Regular business meetings of the club are held on the first Friday of each month in the rifle range. Annual dues of the Club are two (\$2.00) dollars a year payable quarterly and an initiation fee of \$1.50.

As yet, the Club has not entered any active competition.

# Shakespeare didn't know the half of it!



... when he wrote

## "What's in a Name?"

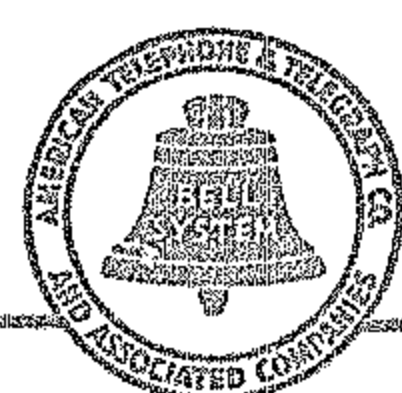
The Bard of Avon was right about the rose—its name is unimportant. But if he'd had anything to do with naming telephone exchanges, he'd have learned a lot!

Names must be easy to pronounce and transmit—must not look or sound like other exchange names—must not use the same dial finger spaces.

Take MUIR and OTIS, for example. Fine!—except they dial alike! For the first two letters of each appear in the same finger spaces on the dial.

Often hundreds of names are listed, studied, discarded before one is found that meets all requirements. Such care in every phase of Bell System work helps to make your telephone service the world's finest.

Why not telephone home often? Long Distance rates to most points are lowest any night after 7 P. M. and all day Sunday.





## FORTUNATE GIRLS SEE FOOD SALON IN STEVENS HOTEL

Privileged girls of Miss Winkelman's vocational education courses had an opportunity to attend the sixth annual Salon of Culinary Art and National Food, Cookery, and Allied Trades Exposition which opened at the Stevens Hotel, Tuesday, February 25. Artistic exhibits included everything from a bowl of luscious fruits to a six foot wedding cake. And all of the exhibits were made entirely of pastry.

Most outstanding of all entries was the merry-go-round cake which was the contribution of Cyrille duMuyt. The merry-go-round cake is replete with numerous candy horses and riders and actually revolves to the playing of five merry tunes. Mr. duMuyt is pastry chef of the Stevens Hotel and has been grand champion of the exposition for two years.

Other exhibits which attracted attention were the salads and sweet breads. Roses adorned many of the vegetables and fruits, and inspection showed them to be made of turnips, sugar, beets, carrots, radishes, chocolate, or what have you. Maybe the home economics girls can't make them so beautifully, but they can try can't they?

## Fire—

(continued from page one)

loop, too. The tracks were full of ice. A hose burst and you should have seen the people jump!"

"The 'L's' were lined up on the south side from Congress to Twenty-Sixth Street—solid."

Thus went the line of chatter on the one event which upset nearly everyone's Wednesday schedule, but proved itself to be, literally, a shot in the arm—the bit of excitement that made Wednesday just a little bit different from the day before.

## DON'T LET HER JUMP!



Staff Photo by Center

Tense scene from "Front Page" in which Molly Malone tries to commit suicide by jumping out of a window in the Criminal Court building. Ellen Moore played the part of Molly.

## Armour Players' Smashing Hit "Front Page" Given Feb. 22 Before Appreciative Audience

By Ed Farrell

Sirens screaming in Chicago as four hundred men hunt escaped killer! Sleepless newshounds double-and triple-crossing to beat each other to the scoop! A rich background of authentic Chicago newspaper characters. Swift-paced dialogue . . . and the audience loved it.

What? Well, or course we're talking about the Armour Players' production of *The Front Page*, presented Saturday, February 22, to a full house.

The play had all the action of a three-ring circus, staged entirely in the pressroom of the Criminal Courts building and swept along by half a dozen sloppily-dressed reporters. The first act ended neatly on a note of terror as Earl Wil-

liams, murderer sentenced to die, broke jail. Complications ensued as Hildy Johnson, ex-reporter about to be married who "wouldn't cover the Last Supper if it was held over on Clark Street," found his nose for news leading him around by the face in pursuit of Williams. And a cyclonic climax hit the audience late in the second act when Williams shinnied in the pressroom window. The hunted killer was an underfed, mouse-like man who collapsed at Johnson's feet, complaining, "The newspapers have me wrong. I'm not a dangerous Bolshevik. I'm an anarchist!"

Act three featured associated skullduggery by the ruffian crew of newsmen, police, and politicians. When the dust settled, a satisfying climax had been reached: Hildy Johnson got girl and story, the police got Williams and a governor's reprieve; and the politicians got left.

A good deal of the verbal bouquets tossed by the audience should be re-aimed at Art Minwegan, who directed the hit and in addition did a swell job of enacting the part of Murphy, a reporter. Albert Sanowski was excellent in the role of Hildy Johnson, although the rest of the cast is too large to list here, a carload of credit should be showered on their heads for well-rounded performances.

## New CAA Training Program At Lewis

As sixteen students complete the Fall Civil Pilot Training course and receive their private pilot tickets, twenty flight students and seven ground school auditors have enrolled in the fourth program to be offered at the Lewis division. Ground school classes began on February 18, and flight instruction will start shortly after March 1 at the Elmhurst Airport.

Several changes have been made in the program; 96 hours of ground school being given where-as 72 were given previously. Classes at Lewis will consist of twenty-four hours of meteorology, taught by Dr. M. Alden Countryman of the physics department, twenty-four hours of navigation, and twenty-four hours of civil air regulations, taught by Mr. Everett C. Shuman of the civil engineering department.

## Nat Leverone Speaks To Honorary Fraternities At Annual Banquet Thursday

### Joint Meeting Of Chemestry Students Stirs Friendship

A joint meeting of the chemistry students of Armour and Lewis was held in the Student Union Building on the Armour campus Wednesday evening, February 26, 1941. The meeting was designed to promote understanding and friendship between the "chems" of both schools and was sponsored jointly by the Phi Lambda Upsilon, honorary chemical fraternity, and Alpha Chi Sigma, professional chemical society.

George Orescan, president of Alpha Chi Sigma, opened the meeting and introduced Henry Wessel, president of Phi Lambda Upsilon. Both spoke briefly upon the qualifications of personality, scholarship, and character, requisite for membership in these two organizations. Edward Dost introduced the speaker, Dr. E. H. Volwiler, vice-president of Abbott Laboratories, manufacturers of pharmaceutical products. Incidentally, Dr. Volwiler is a member of both Alpha Chi Sigma and Phi Lambda Upsilon.

The subject of Dr. Volwiler's talk was "Chemical Materials for National Defense." Chemical materials for our defense, are those raw materials such as tin, aluminum, mica, mercury, quinine, and many other products used in the industrial and medicinal field. He elaborated on each of these products, explaining their uses, cost, source of supply, whether or not they are found in the United States, whether or not they can be produced synthetically, and their need in a national emergency. He pointed out that medical care given to the soldier of today has improved a great deal since the last World War. He added that great care is being taken in Great Britain today to protect their soldiers against the most dangerous of infections from wounds, tetanus and gas gangrene. In concluding his talk, Dr. Volwiler stated that the most effective national defense measures against a shortage of medical products in this country are the staffs of chemists and other scientists in research laboratories, colleges, and manufacturing concerns throughout the nation, who are working to improve production methods and seeking synthetic substitutes for many medical products.

### CHICAGO SWEDISH CLUB SERVES AS HOST AGAIN

The Swedish Club of Chicago, 1258 North La Salle, Thursday evening will again be the site of the annual Interhonorary Banquet, which features Nat Leverone as honor guest. The honor fraternities of Armour College have secured a speaker who is a familiar figure at Armour banquets. Mr. Leverone, a prominent figure in the Chicago business world, has previously appeared as guest speaker at a Father and Son banquet, a Co-op banquet, and a WSE meeting. Through his interest in social and civic problems, Mr. Leverone has become popular as a cultured speaker on economic and industrial topics.

In addition to his prowess as an after dinner orator, Mr. Leverone, Dartmouth '06, is president of the National Automatic Merchandising Association; Secretary of the Chicago Crime Commission; Chairman of the Illinois Safety Highway Commission; Member Chicago Association of Commerce; Past Chairman of the Civic Affairs Committee of the Rotary Club.

Included among the honorary fraternities that are sponsoring the banquet are the following: Chi Epsilon, civil engineers; Phi Lambda Epsilon, chemical engineers; Eta Kappa Nu, electrical engineers; Pi Tau Sigma, mechanical engineers; Salamander, fire protection engineers; Tau Beta Pi, general; Scarab, architects; Gamma Theta, dramatic; Sphinx, literary; and the Honor I, athletic.

## Placement—

(continued from page one)

craft Corporation held interviews with several interested seniors. The recent growing spurt of industry has confronted the placement office with an increased demand for IIT students and many graduates are having difficulty in deciding which position to accept from those offered.

Summer is five months away, but the placement department would like all those who desire employment this summer to register. Those men who had submitted their applications before should now come in and bring them up to date. There are going to be a great number of jobs available, hence the applications are very important.

## RULES AND REGULATIONS FOR STUDENT UNION BUILDING

### I.—Management

1. The management of this building, excepting the dining hall and book store, is in the hands of the student union and the appointed manager. The manager shall be in direct charge. Any controversies arising shall be settled by the board.
2. The management of the dining room and the book store, as well as all financial matters pertaining to the Student Union building, is in the hands of the treasurer of the Institute. The student board and the manager shall assume responsibility for student conduct in the lunchroom and the bookstore.
3. The board shall meet the first and third Wednesday of every month and any other time as may be considered necessary by the chairman of the board. Adjournment over a definite period of time shall be voted upon by the board.
4. Students having complaints or suggestions to the board should file same with the chairman of the board or the manager of the Student Union at least two days before the board meets.
5. Requests for rooms (meeting or dining) or the entire building must be in the hands of the manager at least one week in advance of the day desired. A policy of first come, first served shall apply until circumstances warrant a change.

### II.—Hours

1. The Student Union building will be open for student use on: Weekdays (except Wednesday and Saturday)—8:00 a. m.—10:00 p. m. Wednesday—8:00 a. m.—5:00 p. m. Saturday—8:00 a. m.—12:00 noon.
- These hours do not apply to either the dining hall or the book store, and they are subject to change without notice by either the manager or the board.
2. The Student Union building shall be open for use at any other time as may be deemed necessary by the manager or the board.

### III.—The Dining Hall

1. The dining hall shall be the only room to be used by the students for eating purposes.
2. Card playing, chess, checkers or studying is PROHIBITED at all times.

### IV.—Study Hall and Auditorium

1. Smoking or card playing will not be permitted.
2. The chairs and tables are not to be moved.
3. That a degree of silence conducive to study be maintained.

### V.—Lounge

1. Studying in the lounge will NOT be permitted. Studying here applies to written work. Reading will be allowed.
2. The lamps are not to be moved.
3. The larger chairs should not be moved. Any small chair moved should be returned to its proper place.
4. Card playing should be confined to the tables as provided. Gambling will NOT be tolerated.

### VI.—General

1. In all cases, gentlemanly conduct is expected of all students. Suspension from the use of the facilities of the building for a definite period of time shall serve as the penalty for any infraction of the rules, or the understood rules of good conduct.
2. Any room in the Student Union may be closed at the discretion of the manager or the board.
3. Students found guilty of damaging or destroying property of the Union building will be charged for the necessary repairs.
4. All intramural equipment will be kept in the check room.

## Informal Pictures for Yearbook

WE WANT

SNAPSHOTS

of any subject relative to IIT goings-on during the past year.

If YOU have any suitable for use in the Yearbook, please give them this week to . . . . .

Lillian Snodgrass at Lewis

Roy Jacobsen at Armour

Lionel Naum, Editor.





## TECHNOLOGY NEWS

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VOL. 27—No. 4

MARCH 4, 1941

## WANTED—ENGINEERS...

As never before in the history of this civilization, the role of the engineer is beginning to assume proportions of a gigantic nature. Already, those who are involved in the study or instruction of this, the newest of professions, are commencing to feel the responsibility of the inheritance which is theirs... the problem of harnessing with an ever-increasing tempo the incomprehensible forces of the universe to the evolution of a truly constructive society of man. We must now unhesitatingly face the fact that the attempts of the leaders of the older generation in bringing about such a society have met with disastrous failure. It must, therefore, be achieved by another generation, a generation dedicated perhaps to extreme self-sacrifice in devotion to the principle of tolerance and understanding, seemingly long-forgotten by their predecessors.

The role of science in this difficult enterprise must be never-ceasing reduction of time, effort, and cost in creating the necessities and luxuries basic to life on this planet. Childish criticism of such a program has a machine age depriving men of employment through labor saving devices cannot prevail in light of total increase of employment in almost every industry where labor saving devices have been introduced. The momentary displacement of men from jobs is harrowing, but eventual reabsorption into the new avenues of employment produced by these devices provides more than an even balance.

A program of mere technical achievement for the future is, however, of itself certainly insufficient unless accompanied by inspired and constructive application. The profession of engineering involves both creation and application of scientific knowledge and it seems increasingly apparent that engineers will gradually absorb much of the responsibility for the technique of operating the new order of things. By this, we mean no such thing as technocracy; an attempt to regiment anything of a creative nature is an actual affront to it and will have no long run result other than confusion. The world of Technology must rather extend its capacity to a genuine understanding of the social, economic, and philosophical problems that confront us everywhere. And it must be an understanding of natural

growth, arising from the masses of technical people everywhere. We feel that the coordination of scientific and the aforementioned practical cultural attributes in highly trained minds, magnified beyond anything that exists today, constitutes a tremendous step in the right direction.

How is this to be accomplished? Formal technical education, to our minds, should play the largest part. Already in engineering circles there is a considerable movement for liberalizing engineering education. Massachusetts Tech, California Tech, and IIT are typical colleges in the vanguard of this movement. And as no other institution in the world, IIT with the recent merger of Armour Institute of Technology, and Lewis Institute of Arts and Sciences, is now potentially equipped with magnificent resources for turning out individuals with just such scientifically and culturally trained minds as are so sorely needed for the uncertain future. We suspect that the faculty of IIT are well aware of this. If not, may we call their attention to it? This is a service we must render. There can be no greater contribution, in our way of thinking, to the development of a far happier civilization... not just a dream, but actual fact.

This article has been, perhaps, of a too serious nature. But we have long felt the necessity of setting down some concrete, constructive plan, as we hope this is. Realizing the possibility of flaws in an argument for which there has been too little time to view in retrospect, we will be more than glad to accept opinions and interested criticism from students and faculty.

## RESEARCH FOUNDATION

(This is the second of a series of articles describing the work of the Armour Research Foundation. The first article dealing with the Experimental Engineering Division, appeared last week.)

One cold winter day recently the gates of Ogden Field swung open to admit a loaded van. The van drove to the center of the field, discharged a load of prefabricated house sections and departed. Three more trucks followed suit. A bit of hammering, and there in the snow stood two small houses where second-base ought to be. Soon smoke began to curl from one house and continued to curl for days. Then one morning the houses disappeared and people shook their heads and said the whole thing was just imagined.

The little houses were part of an investigation conducted by the Chemical Engineering Division of the Armour Research Foundation to determine how well aviation gasoline could be stored in a certain type of drum proposed for use in tropical areas. One house, thoroughly insulated, contained 220 gallons of high octane gasoline in drums, together with several thermometers, pressure gauges, steam radiators and a spark-proof air circulating fan. The other contained a coal-fired steam boiler to heat the radiators. The drums were subjected to artificially controlled hot and cold weather as well as laboratory-made tropical rains. Although these weather conditions could have been produced easily in the Research Foundation's big constant-temperature room, the handling of such quantities of high-test gasoline had to be done outside and away from buildings.

The Chemical Engineering Division conducts research in the industrial applications of chemistry, development and improvement of processes and equipment, and the handling and storage of materials. Foods and fuels constitute a fair portion of the work at present. Headed by Dr. Francis W. Godwin, the staff includes Dr. Martin H. Heeren, Dr. Stanley M. Walas, Mr. Sigmund Moculeski and Mr. Lew W. Winholdt as well as Mr. E. S. Cieslak of the Lewis biology department who correlates botanical investigations with certain food processing developments.

From time to time the work of this division takes some of its staff members to distant mills, plants, coal mines and field installations. The major part of the studies, however, are conducted in four laboratories, three of which are in the main Research Building. The oldest of these, located on the first floor, is also the oldest Research Foundation laboratory. Constructed in the modern style of chemical laboratories it serves as the center of the analytical and "beaker-and-test-tube" operations inevitably associated with chemical engineering problems.

Here are located calorimetric apparatus, balances, ovens, furnaces, colloid mill and similar items. Here, also, are several automatic machines for accelerated corrosion studies, one of which carries samples repeatedly through an 87-minute weather cycle involving rain, wind, immersion and sun. Below this is a basement laboratory largely used for handling and processing solid fuels and equipped with both laboratory and semi-plant scale apparatus for sampling, crushing, pulverizing, drying, screening and treating coal and coke. One special unit determines the dustiness of fuels while another runs a scale-model aluminum truck body continuously over a mechanical "rough highway" to indicate the effects of transporting loads of solid fuels.

## QUOTE & UNQUOTE

### Controversy?

In regard to the question asked, "What is the controversy splitting the student body of the Illinois Institute of Technology?" I reply in kind.

Is Lewis a part of IIT? According to an article "String Quartet to Serenade Guests" which appeared in Technology News, Volume 27, Number 2, dated February 25, 1941, the junior class at Armour seems to regard the merger as a rumor. The Armour section of the junior class feels that it must canvas the U. of C., Mundelein, and Lucy Flower High School for a queen for the junior formal. As a student at Lewis, I have a faint recollection of seeing a girl or two on the campus. Maybe I was just dreaming, however. Then too, I seem to remember a rumor to the effect that there are some girls in the junior class at Lewis. But again I may be wrong. Maybe the Kappa, Lambda, and Sigma sororities are just a figment of my imagination. At least the Armour boys might have come over and let me know if these bleary old eyes are deceiving me.

In conclusion, may I ask if John Butkus, Charles Ball, Jack Thornton, John Peterson, the Steam Shoveler, and other Armour students have been dating a lot of mirages. ALL HAIL MIRAGES!

Signed,

A. Wolf.

### The Co-ops Lament

We are the co-ops of Illinois Tech  
 Our eyes are all baggy, our brains  
 are a wreck.

We wear horn rimmed glasses,  
 Our shoulders are broke,  
 If you were a co-op, you'd see it's  
 no joke.

Before we enrolled we were happy  
 and spry,  
 But now we lose weight like ice in  
 July.

Our friends hardly know us, we're  
 sick and we're pale,

When the prof asks a question,  
 our brains ring 'no sale'.

We never have dates, or we'd  
 work for a year

On the homework which piles up  
 like dirt does down here.

So we plead with you readers,  
 don't laugh at our plight,

As we sleep in the classrooms  
 and study all night.

Philip Conway, Walter Moe  
 Co-Authors

(coo-coo Co-ops)

### Paging Mr. Ripley

Believe it or not, the students at Lewis are the healthiest collegiate group in the Middle West. You don't believe it? Well, the "Proof of the pudding is in the eating," as the old adage goes. It seems that Lewis Institute is the only college in the city of Chicago that does not offer to its students some form of free clinical advice in regard to medical problems, and is the only school that does not have an M.D. on its staff.

Why must we students at Lewis be deprived of the opportunity of getting medical care? Why are we relegated into the background on such an important issue?

Is it necessary for some catastrophe to strike Lewis before a doctor is assigned to the school, or doesn't "A stitch in time save nine", mean anything? Surely the

### Whose Fault?

Dear Mr. Editor:

After much deliberation and discussion with a representative group of intelligent Armour students, I have come to the conclusion that the detestable inattention and "I don't care" attitude of some students is seemingly not altogether the fault of the student body.

Of course, some students are incorrigible, but in general, I think a program of extended demonstrations would be extremely beneficial to the average student. Inasmuch as abstract ideas are very difficult for most ordinary people to understand, a complement in the form of demonstrations seems highly desirable.

How often do I hear: "Open your book to page 144 and look at figure 32". Then follows a lengthy explanation of how the steam engine indicator works. This little gadget weighs less than one pound and can easily be carried to class. Why not let the students see the actual instrument when we have so many available? Why not have a class meeting down in the laboratory in the morning, when the equipment is not being used, and why not explain those engines right then and there, instead of drawing distorted pictures on the blackboard which can only be deciphered by a genius, or a surrealist who is well acquainted with the subject?

Technical movies and the presentation of lantern-slides are desirable in that same sense.

Also, I believe that in very many subjects taught in this school, the instruction is very dry, partly because only theory is discussed. Some professors introduce the historical background connected with the subject matter, or they give humorous analogies which will help to make it "stick". Naturally every professor has his own philosophy of teaching, and it would not be right for a student to tell his professor how to teach. However, in many departments the head of the department selects the textbook. This book may be good for one type of teacher and utterly insufficient and too limited for another. So, limiting the teacher in this same sense, I feel justified in making this weak effort to induce some of our professors not to adhere to the theory too rigidly all the time. A little anecdote or the historical development of a formula should be an excellent antidote for sleepiness on the part of the students.

In conclusion, may I restate that it is my belief that the demonstrative material should be increased considerably and that the faculty should be more inclined to discuss such historical developments as we are not likely to find in our texts.

Herman Tachau.

students at Lewis are entitled to that much consideration as far as preventative medicine is concerned.

Since this is the year 1941 and not 1790, and medical clinics are here to stay, will the administration see the light and see fit to install at Lewis a medical room where Lewis students may go for medical advice and treatment? Or is it going to be necessary to wait for Gabriel to blow his horn and then Utopia will have arrived?

S. B. Cohen.



## Track Squad Wins Triangular Meet; McCullough Leads Techawk Scoring

After two earlier defeats the Illinois Tech track squad came through with a decisive victory over Chicago Teachers College and Morton Junior College in a triangular meet held at the U. of C. fieldhouse last Wednesday night. The thinclads won five of the ten events as well as scoring thirteen other places to total 55 points. C.T.C. scored 30 points whereas Morton could garner only 21. The Techawks had sufficient power to beat the combined score of their two opponents.

Springs of Chicago Teachers was individual winner of scoring honors by right of 14 1/4 points netted by firsts in the 60 and low hurdles, second in the shot put and anchoring the relay team. Coop Charles McCullough led the Tech victors in scoring with a first in the mile, seconds in the half mile and high jump along with a fourth in the pole vault.

The Techawks held the lead throughout the meet after McCullough's victory in the mile, the second event. Ratner was a strong third in the distance event. Osborne had previously scored a second in the 60 to Springs of Teachers. The 440 saw the Scarlet and Gray increase its lead after Osborne of Tech broke the tape in a blanket finish in which Matthews was beaten by inches and forced to take a third. In the high hurdle Barry and Keigher had little trouble in scoring 8 more points for the Techawks. McCullough, tired after the mile race, could not force the issue against Wiegands of Teachers, so had to take second in a very fast half mile. Barry and Keigher placed second and third to Teachers dusky star Springs in the low timber race.

Illinois Tech easily swept the high jump and took first, second and fourth in the pole vault, but for the first time in years the team failed to gain a place in the shot put. The weight event was Morton's only first. Parks, IIT freshman, showed promise in his winning leap in the high jump. The relay went to Teachers very fast quartet.

### SUMMARY

60-yd. dash: Springs (CTC), Osborne (IIT), McCaffery (M) —:09.9  
One mile run: McCullough (IIT), Engman (M), Ratner (IIT), Clancy (CTC) —5:01.7  
440-yard run: Osborne (IIT), Parker (CTC), Matthews (IIT) Tracy (CTC) —:53.9  
70-yard High Hurdles: Barry (IIT), Keigher (IIT), Blazina (M) —:09.8  
880-yard run: Wiegands (CTC), McCullough (IIT), Fremgen (M), Johnson (IIT) —2:04.7  
70-yard Low Hurdles: Springs (CTC), Barry (IIT), Keigher (IIT), McCaffery (M) —:08.8  
Shot Put: Nemceek (M), Springs (CTC), Storck (CTC), Johnson (M) —28' 1"  
High Jump: Parks (IIT), McCullough (IIT) and Barnett (IIT), Heidenreich (IIT)  
Pole Vault: Heidenreich (IIT) and Elwood (IIT) Be (M) McCullough (IIT) —10' 11"  
Relay: Chicago Teachers, Morton, Ill. Tech. —1:35.4

## Illinois Tech Hockey Team Loses Return Game To Southwest Falcons

Flashing a vastly improved defense, Illinois Tech's hockey sextette lost a heartbreaker in a return match with the Southwest Falcons last weekend, 1-0. As usual, the play of Wittekindt at goal was outstanding for the Techawks. Both teams' offenses were handicapped by soft and choppy ice, but even under inferior playing conditions the Illinois Tech team showed the result of hard practice. During the third period, they consistently outplayed the Falcons, and only the outstanding play of the Falcon goalie prevented Tech from scoring its first win of the season.

Plans are now brewing for an IIT Hockey Hop, slated for April 5 in the Student Lounge at 50c a couple. Music is yet to be arranged. For further details on this gala affair see Coach Davey or any member of the squad, all of whom will be pestering you to buy a ticket in the very near future.

Tech's lineup for the Falcon game was as follows:

Left wing, G. Crawford; Right wing, C. Rickert; Center, W. Watson; Left defense, R. Metcalfe; Right defense, W. Parks; Spares, Buddeke, Brown, Croon, Eulitt, Rasmussen.

## Wrestlers Beat Augustana 29-3

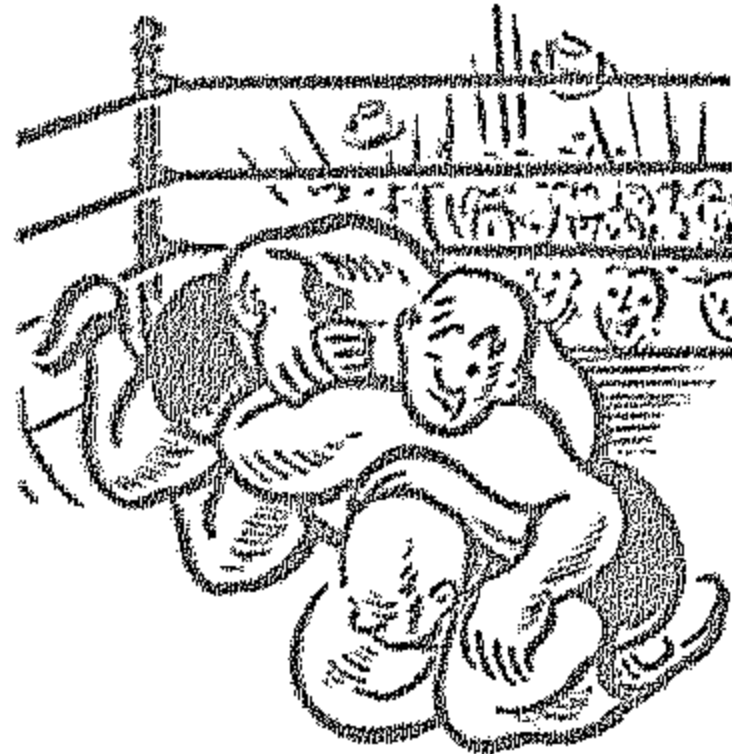
Playing host to a weaker, but fighting, wrestling team, the Ill. Tech "grunTERS and groanERS" trounced Augustana to the tune of 29-3 on Saturday, February 22, 1941.

Hostilities started in earnest soon after Joe "The Pony" De Pinto (IIT) pinned Bengstrom (A) in a 165 pound class exhibition match. In the first bout at 128 pounds, Fred "Perennial" Till (IIT) won from Carlstrom (A), 10 and 3, showing exceptional wrestling ability by keeping the advantage all of the way. One of the hardest fought matches then occurred when "Spik" De Boo (IIT) and Peterson (A) met in the 135 pound class; "Spik" winning finally 12 and 7.

### "Long John" Wins

"Long John" Jaimke (IIT) wrestling in the 155 pound class, showed good form when he pinned Lindstrom (A) in 5.15. This was "Long John's" debut as a wrestler, and he certainly justified the faith Sonny Weissman had in him by turning in a good performance.

Excitement reached the fever pitch when sans inspiration, John "Don't call me Lil" Butkus (IIT) barely eked out a victory



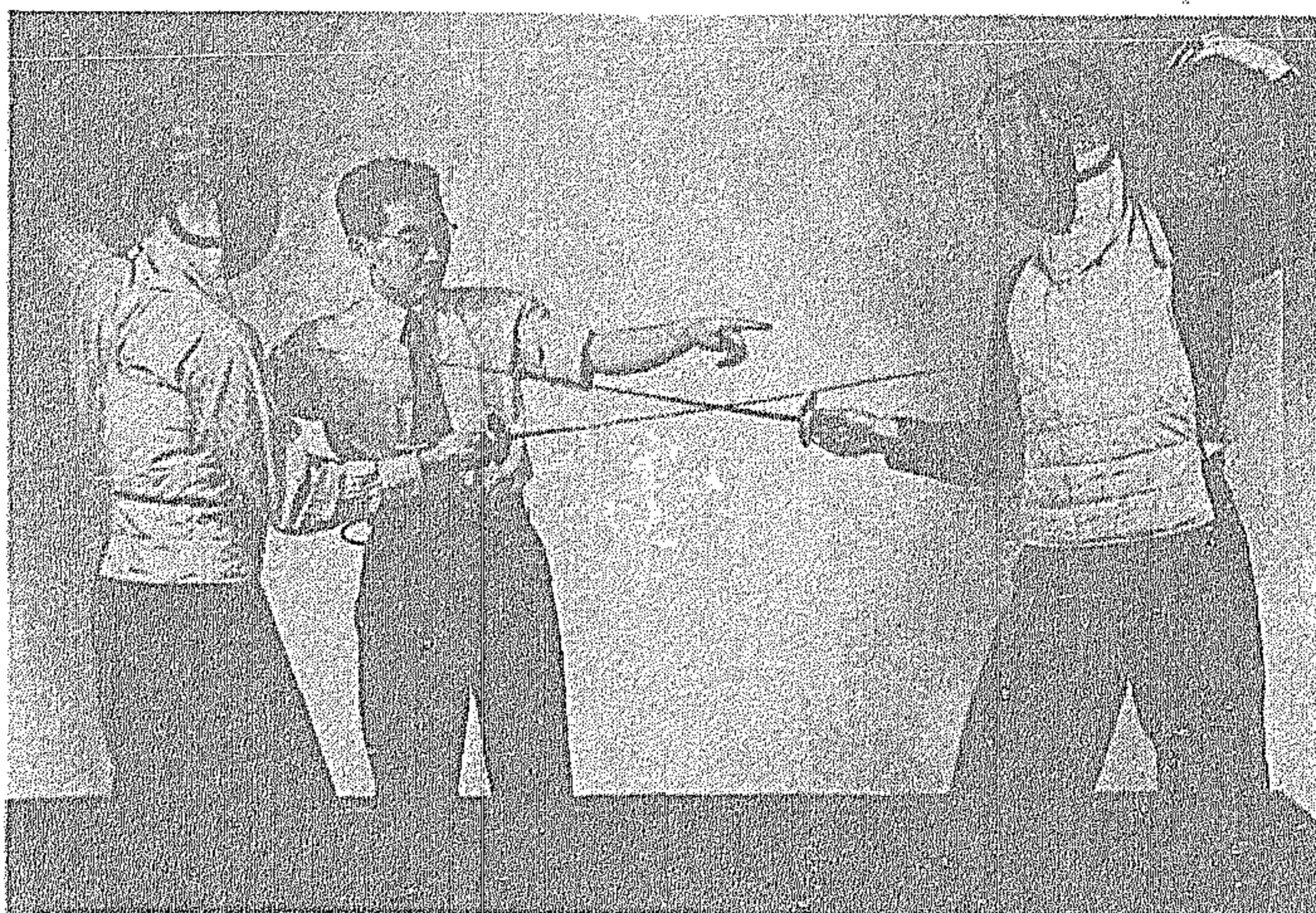
by beating Braaten (A) 40 and 4 in the 165 pound class.

### Sanowskis On Top

In the 175 pound class, Nystrom (A) got the advantage on Harold "Killer" Henvitz, and managed to stay there for the decision, 17 and 3. This slight set back was more than made up by "Apollo" Sanowskis (IIT) who pinned Shilling (A) in 5:36, unfortunately breaking his opponents nose in the process.

The final score 29 and 3, somewhat alleviated the feelings of "goodie" Steinberg, and Bill "shyster" Daly, who 145, 160 and 181 pounds respectively, was on defaults.

## JUST FOILING AROUND



Dr. Hayakawa giving Ray Krause (left) and Bob Kirk some points on the fine art of fencing.

## TECH SHORTS

We thought that we had ended the basketball season, but the quintet is still in there fighting, this time in the St. Sabinas Tournament. The Techawks played their first game in the tourney on Sunday, March 2 and further advances will depend on the outcome of this encounter.

\* \* \*

After a long illness, Carl Koos, came back to the swimming team last Saturday in the De Pauw meet.

Earle Huxhold and Captain Arnie Blume of the splashers are in a race to become the team's high-point man. It ought to be close down to the finish.

\* \* \*

Sam Bibb's golfers ought to be greatly aided this spring by Mel Korrell, Co-op, but it seems that a different 'Uncle Sam' is also in the competition for Mel's services, meaning a possible draft call for the lad.

\* \* \*

A new find for the golf squad is John Wagner, freshman mechanical. John hails from Proviso High, where he golfed for three years.

\* \* \*

Some of the outstanding tracksters shuttled off to the Midwest Invitational meet at Naperville over the weekend to match heels with neighboring colleges. The boys are doing plenty of running and are pushing for wins every time they go out on the track.

\* \* \*

### Indoor Track Schedule

Loyola University at U. of C. Fieldhouse, March 6.

Elmhurst at U. of C. Fieldhouse, March 12.

Illinois Tech Relays, March 15.

\* \* \*

The Hockey team is planning a dance in April to raise money for new equipment. This is the school's first occasion of its kind in same time and it is worth the students while to help out the organizations of the school, especially when he can derive some enjoyment from it.

\* \* \*

NOTE:—Let's get some of those Lewis frosh cagers out for the Tech team next year!

\* \* \*

Harry Heidenreich in the present season has developed pole vaulting to a point equal to that of Elwood and it is quite possible that he will beat out his teammate in this event.

## Lewis Freshman Cagers Continue Unbeaten String

On Thursday an unpolished west side basket ball squad surprised the Armour Freshman team by setting it back 22 to 19. The game opened slowly with De Pinto making a long shot from the corner for the initial score. Immediately following Barnett put in a hook shot from the corner. The Armour freshmen then took to scoring, but never in the first half could they overcome the lead of the Lewis five. The score at the half was 14-10 in favor of Lewis.

Both teams fought hard. Sol Fishman on the Lewis squad and Lally of the Armour frosh made the most outstanding plays. Armour put on a scoring spree tying the score with three minutes left to play. But Barnett and then Arbo, who was high scorer for Lewis, put the mout in front with two quick baskets. Finally Sol Fishman put in a free throw to clinch the game with a minute left to play. Good sportsmanship prevailed throughout the contest. This game adds to the string of victories acquired by the west side campus which remains unbeaten.

Lewis Institute, 22				Armour Frosh, 19			
	B	F	P		B	F	P
Arhee	3	1	0	Blesman	0	0	1
Hoyle	0	0	0	Tubergen	0	0	0
Galussle	1	0	0	O'Leary	0	1	2
Fishman	0	1	1	Fugeler	0	0	0
Hemp	0	0	0	Lally	4	1	2
DePinto	1	0	3	Sadler	1	0	1
Snodgrass	2	1	0	Stickling	0	0	0
Barnett	2	1	2	O'Connell	2	1	3
Bouthrow	0	0	0	Groves	1	0	0
Lightzen	0	0	0				
	9	4	0		8	3	0

## Class Of '44 Wins Intramural Track

Illinois Tech's class of '44 moved its name into the sports light last week in winning the intra-class meet held at University of Chicago. The Frosh led by captain Ed Johnston outscored their classic rivals, the sophomores, to mark up their first intra-class victory of the current year. They totaled 47 points to the sophs 22; the juniors' and seniors' efforts netting them 15 and 13 points respectively.

Although outnumbered by each of the other classes, the yearlings quality in varsity candidates Johnston, Osborne, Erhart and Ratner. Johnston was high point with 14 1/4 points. He scored first in the half mile and low hurdles as well as being on the winning relay team. Sophomore Watson was second in the individual standings with a victory in the high hurdles, and second in the mile and high jump. Osborne of the '44 class was a double winner in the quarter mile and 60-yard dash.

### SUMMARY

880-yard run: Johnston (Fr), Ratner (Fr), Matthews (Jr), Kantos (Fr) —2:17.  
60-yard dash: Osborne (Fr), James (Jr.), LaRocco (So) Siwa (Sr) —:06.7  
440-yd run: Osborne (Fr), James (Jr.), Erickson (Jr), Clark (Sr) —:57.5  
70-yd High Hurdles: Watson (So) Johnston (Fr) Mahassek (So), Siwa (Sr) —:10.4  
70-yd. Low Hurdles: Johnston (Fr), Mahassek (So), Siwa (Sr), Miller (Jr) —:02.4  
Mile Run: Erkert (Fr), Watson (So), Ratner (Fr), Matthews (Jr) —4:59.8  
Shot Put: Sanowskis (Sr), Griges (Sr), Parks (Fr), Deiters (So) —32' 1/2"  
High Jump: Parks (Fr), Watson (So) and Byrne (So), Boldt (Fr) —5' 3"  
Relay 880: Frosh, Juniors, Sophs, Seniors. —1:43.8

## Cagers Win In Post-Season Tilt

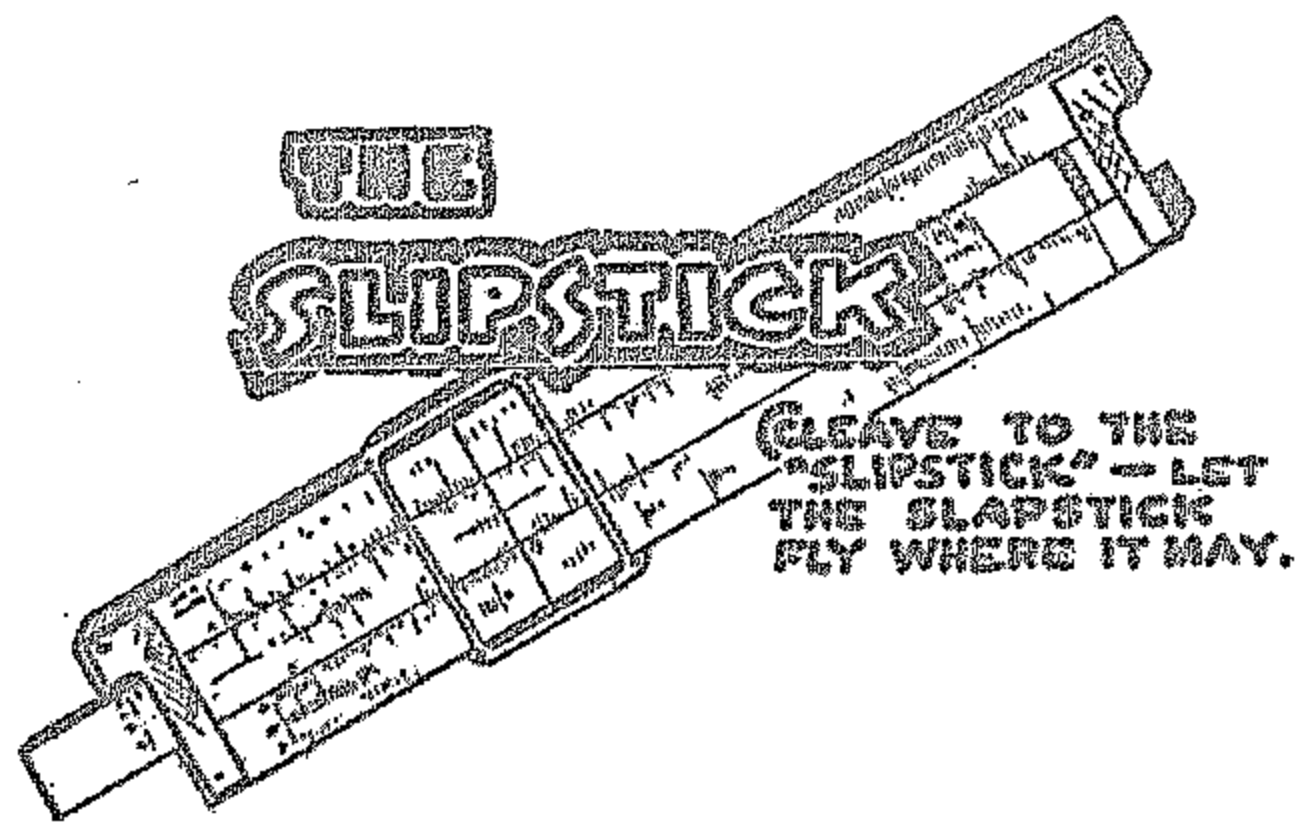
IIT recently played a post-season game with the American College of Physical Education. The game was fought out in the Calumet high school gymnasium.

The first half started slowly with A.C.P.E. maintaining a slight lead until the half ended with A.C.P.E. leading by 6 points. The score was 21 to 15.

Receiving a stirring pep talk, Tech went back into the game for the second half, and in 5 minutes of play were leading by 6 points, through the work of Siwa, Pendlebury and Byrne.

The final score was 50 to 40 in favor of Tech.





There are proms and there are more proms, but nay have they touched the heights as the one all reminisce on now. Twas' most perfect from the black bowtie to the lightest zephyr of the music. Gad, what a statement but nevertheless true. . . S'help me.

\* \* \* \* \*  
Electrically speaking

"If your sweetheart is a blonde and you love a brunette—transformer.  
"If she gets grouchy—tickler."  
"If she wants to meet you for lunch—meter."  
"If she wants a new car—resister."  
"If she continues to insist—eliminator."

\* \* \* \* \*  
Johnny: "Every time I kiss you it makes me a better man."  
Lill: "Well, you don't have to try to get to heaven in one night."

\* \* \* \* \*  
The vicar will continue his pleasant series of Friday evening addresses. The subject next Friday will be "Hell". The vicar hopes to see you all there. A collection will be taken up for a new heating system.

\* \* \* \* \*  
You're as pretty as a picture—why don't you hang yourself?

\* \* \* \* \*  
Daffynotions

Snood—Flakes from Heaven, like it snood last week.

Oersted—losing a job by request.

An itch—something that when you have both hands full you always.

Erg—what a hen lays.

"The good old days"—the time when a car parked and somebody got out.

Phase—the part of one's anatomy that is fed.

\* \* \* \* \*  
Wife: "Just suppose we wives should go on a strike?"  
Husband: "Go right ahead. I've got a peach of a strike-breaker in mind."

\* \* \* \* \*

The minister advertised for a manservant, and the next morning a nicely dressed young man rang the bell.

"Can you start the fire and get breakfast by seven o'clock?" asked the minister.

"I guess so," answered the young man.

"Well, can you polish the silver, wash the dishes, and keep the house neat and tidy?"

"Say, parson," said the young fellow, "I came here to see about getting married, but if it's going to be as much work as all that, you can count me out right now."

\* \* \* \* \*  
An explorer leads a dog's life because he travels from Pole to Pole.

\* \* \* \* \*  
Ample Grounds

Mabel—Why did you break off your engagement with that goodlooking young doctor.

Betty—Oh, it was his terrible writing. Every time I had a letter from him I had to take it to a druggist to find out what was in it.

\* \* \* \* \*  
An old-fashioned girl blushes when she is embarrassed, but a modern girl is embarrassed when she blushes.

\* \* \* \* \*

"My husband travels so much that each time he comes home he seems a perfect stranger."

Her friend: "How thrilling!"

\* \* \* \* \*  
The real trouble with our youth today is that they were out all of the night before.

\* \* \* \* \*  
It doesn't breathe, it doesn't smell, it doesn't feel so very well.

I am disgusted with my nose—The only thing it does, is blows. . . . (You ain't lyin'!)

Again we close the curtain and bid you a cheery adios.

OH MIN!

## Women Only

By Viodes

It's common knowledge that the male gender are worse gossips than the femmes are reputed to be. And critical—YIPE! Your stocking seams continually get the glad eye, your nails are a constant subject for criticism, and numerous and sundry other little details. But when you've sprouted a new hair do or come out with a swish new outfit you might as well have spared yourself the effort, for they've suddenly waxed deaf, dumb, and blind.

So let's start spring cleaning early by airing out some of our pet peeves about the domineering male set. Since the boys are so delightfully candid in their opinions, let's set the stage for a comeback. Here it comes.

Fellows with Cookie Dusters:

What do we think of pickled herring with ice cream? We like our boys clean shaven unless he happens to be another Clark Gable or Robert Taylor. Come out from under, boys, unless you feel the need of a disguise.

Manners:

It's the small thoughtful things that count. Do you help the fair maiden on with her wrap? Do you make a special trip to close the car door after her? Do you help her across the icy streets? If you don't, brother, you had better start cutting—or she will!

Clothes:

Those baggy tweeds that have been in the offing for months are downright disgusting. These sweat shirts and turtle neck affairs belong with your overalls—and the bright plaid flannel shirts are loud enough to be heard a block away.

Cigar smoking is highly reminiscent of that last movie I saw starring Edward G. Robinson—replete with big town racketeers and gangsters. Thumbs down, no matter what the White Owl ads are featuring.

Dancing plays a pretty important part in any fellow's social life. Most girls would rather dance than eat, and if you don't brother, Joe is going to afford some stiff competition for your Lady Jane.

Familiar Ways are apt to get you nowhere, but quick! The saying, "It ain't what you do but the way you do it" should get some careful consideration.

Are you an egotist?

Do you brag, make an effort to get into the spotlight or try to grab the center of the stage? You can talk right into a minor role if you don't watch your cues.

Cheap Skates will find themselves right on the bottom of the heap every time! A girl doesn't offer objections when a fellow decides to spend an evening at her home, on occasion, but when he begins to look as much at home as the lamp in the corner, he is apt to discover a sign on the front door, "MEASLES, KEEP OUT!"

Are you a good sport? Can you take a fair amount of kidding without getting all nett up? Can you take "No" for an answer? Do you mind when the girl friend goes out on her own once in awhile? Orchids to you, if you can!

## Blitzkrieg!

Students:

We want you to know that circumstances over which we have no control make this column possible—or impossible.

Seen at Michael Todd's Cafe, practically falling into their drinks whilst gazing at Gypsy Rose Lee, were those two blond bombers from this side of the tracks, R. Weiss and "Doc" Trojan. Guess there's no competing with that, gals! But who put Florine into such a daze? Pish Tush to you for falling asleep in Dr. Meech's Chaucer class. Horrible!

And then there's the one about that old cut-up Chamberlin, who has taken to manufacturing paper dollies in class. Hobby Lobby's looking for people like you!! Speaking of unique goings on, there ought to be an ordinance against dancing at drifts without shoes. Remember the Minnesota Strike!

Personal: Mr. P. K. Reade—methinks that perserverance is a good quality all right, but how long does it take to get on the in track with some people? Or are you just having fun? While on the subject of potential killers, looks to me like Killer Kearney is trying to discover who of the Sigmas and Lambdas will give him the best price on a cigarette. And him with that swish new convertible all done up in beige and blue.

Friday is the day for the Wagnerian hepcats to get together for a program of classical records. Bernice Feldman is one of the originators—but what was Petterino doing there??

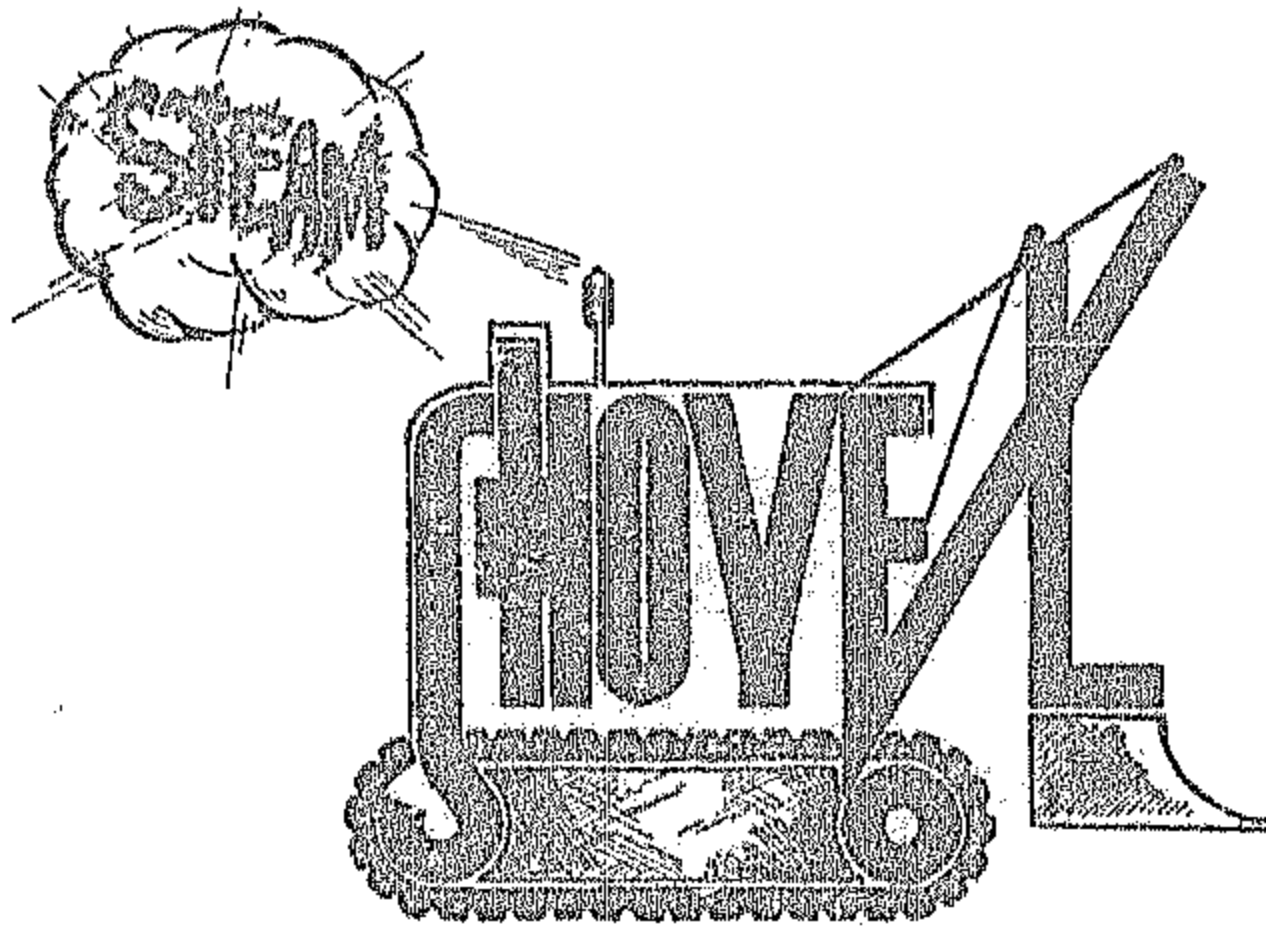
IIT—home of the Spaghetti Slurping Sororities. The Kappa Kupies and Lambda Lulus arrived Monday morning with spaghetti fairly stickin' out of their ears. (They forgot to put it up Sunday night.) Seems the respective groups suffered a convenient lapse of memory in regard to that little matter of a diet, and really indulged. Speaking of food, "Vittin' Time" Goelet just ain't normal! She tucks five pieces of cake under her belt, and she's flittin' around as graceful as a little gazelle, minus a few pounds, while Bob "Tiny Tim" Meyer just smiles cynically about the whole thing.

Department in charge of the tables that are turned: Where, oh where are the biology lab tables that Doc Hedrick was so sure of getting? There just ain't no justice! While on the subject of the learned men who give us the higher learning that institutions are dedicated to, Kharasch's chem class adjourned to the Wells' St fire to glean some first hand knowledge on combustion Wednesday, A.M. And in the biology department we find our friend Herman who demands that the speaker be recognized by the chair—how does that cone shaped hat fit?

The junior civils no. 2 who started roaring through the intra-mural bowling tourney like a west bound steam train, ended up like a Paducah local. Lotsa cheers and stuff for the Lewis Institute Streamliner!!

Wally Werneck, he of Armour, can't keep

(continued on page seven)



Well Chillun it happened. What? no introduction. Who the hell do you think we are to think up a new intro week after week and incidently, this column, the same as the Wake of the News, depends upon its friends and their contributions. All material received by the Tech News Box or reporters will be judged upon its demerits and if found sufficiently unsavory will be printed (in the Blitzkrieg, and Super Sludge will find its way to that paragon of perfection, the Shovel).

\* \* \* \* \*  
FLASH:—Call out the Reserves! It's a 4:11 Alarm!! Armour's singing wolves, better known as the Glee Club, will rehearse tomorrow night in the auditorium with the Lewis Girl's Glee Club. The IITWA. will be on hand to scout out new pledge material.

\* \* \* \* \*  
Overheard in Sliwa's car after the Armour play: (characters—Dick "Lamby" Parkin and his date.) She: "Don't, Dick, don't! Stop it! Stop it! . . . S-l-l-lap!" Dickie's statement to the press in explanation of this incident was quote—I didn't do anything until we got out to the Outer Drive—unquote. However, our informer didn't give us a report on activity in Sliwa's county, which means that "Hank Boy" must have kicked over plenty to keep things quiet!

\* \* \* \* \*  
First reports on the swimming team's trip to Tennessee, are very vague—as first reports generally are! No one wants to say anything, but our stowaway on the Tennessee trip, Yehudi, disclosed the following slush! "Playboy" Rademacher almost had a nervous breakdown when the boys dropped into the University of Tennessee cafe for lunch. He tried to date up every coed in the joint. Result: He got his date, Miss Jane Ellis, and found a letter from her awaiting him on his return to Chi!! And so the Armour wolves' technique draws blood in another new field!

\* \* \* \* \*  
FLASH: Howie Young seen at the bowling alley "pitching" four strikes in a row and muttering, before each delivery, "This one's for Marge." . . . And then he got a 7-10 railroad! Who was that for, Howie??

\* \* \* \* \*  
After that Friday nite concert at that South Side Church, the senior civil "Glee Clubbers" and Mr. Lillian Butkus advanced on 'Cal' city—Yup, from church to 'Cal' city! Once there, they invaded a taxi dance-place —That's where the story ends—I guess we'll have to get a whole new staff of agents—dese mugs bribes too easy!

\* \* \* \* \*  
Recognition has finally come to the IITWA. Sonny Weissman, as of Sat. Feb. 22, 1941 is by unanimous approval the faculty sponsor. After the play, Sonny sent his wife home and danced with Elly "Legs" Moore, Mickey Walker of Lewis, and as many of the others as possible

\* \* \* \* \*  
Carousal at the Junior Formal

Before dinner: Prof. Zwissler starting early with Old Overholt highballs flowing like water; Orescan, Goodman, and Jacobson helping Zwiss to smother the stuff . . . Big Pete muttering sweet little nothings to his itsie bitsie Eileen Robinson. . . . The Rho Deltis occupying three tables; everyone very formal and dignified. The password: "How about something to drink?" . . . Dan Brown sneaking up, ch so close, as he emanates loving glances for his Elaine. . . . Doc Davey, disgusted, with his shirt flapping all over as he takes tickets at the door.

Under the Time—Table:

10:31—Zwiss and Nichin really emote. To see those two acting up one would think the cameras were trained on them and they were butchering a scene from Romeo and Juliet.

11:03—Johnny Butkus makes his first exit (with Lil, of course) and nothing is seen of

(continued on page seven)

## How To Master The Art Of Bowling; Become A Whiz In Six Easy Lessons

Bowling is a game of tenpins of which nine are used. The other one is always left standing. It is a game in which one rolls a heavy ball down a lane called an alley flanked on each side by a gutter that serves just as a sand trap does in golf. The ball is aimed at a mess of standing wooden clubs technically speaking, pins, arranged there by a pin-setter who may be your friend or not, depending on how much you pay him.

This is a vital factor because it is here that the tenth pin comes into play. If you want it left standing you don't have to pay him a cent but if you want it down that's a matter to be decided between yourself and your ally the pinsetter.

When you have come to terms you can begin bowling. You hunt for a suitable ball. This is one of the mysteries of the game. Usually someone else has the one you want or there just isn't any such ball at all. So you pick up any kind. You don't realize that you selected one whose thumb hole is

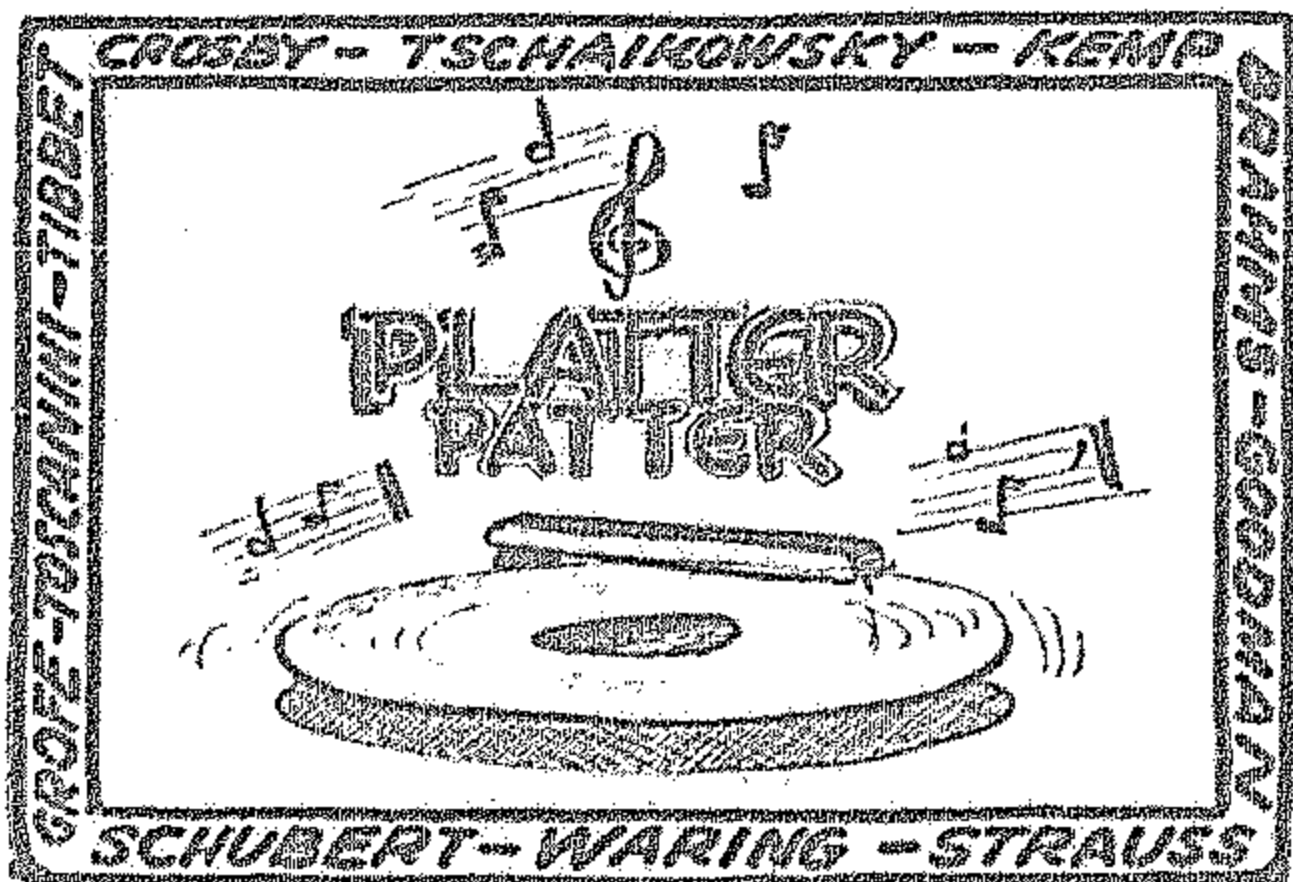
much too small until you see the ball bounce merrily down the alley into a gutter. You view all this from an unceremonious position on the floor. Next time you'll try not to slip.

For your second shot you pick out a ball with an enormous thumb hole. You're not taking any chances this time and you slide up to the line. Bam! The hole is too big and the ball drops. That's right, on your toes. It always happens that way.

The pin-setter doesn't see your misfortune but he hears the ball drop. He thinks you just bounced another ball down the alley and so he kicks over a few pins. He hears a chorus of moans to the effect that he shouldn't cheat so openly.

After you have nursed your toes back to their original shape, you continue. After ten frames of this suffering you are sold on bowling because you and your ally have put through a 27 game. It's a record, they tell you. They won't tell you what kind.





**By Bob Saigh**

Artie Shaw comes through with another outstanding record; this time it is "Dancing In The Dark." It takes a large organization such as Mr. Shaw's to give the proper treatment to this song. The strings, reeds, brass, and rhythm section combine to make this a truly great record. The reverse is the Gramercy Five's version of "Smoke Gets In Your Eyes." It is played in a slow tempo with the Shaw clarinet doing the prominent work. The Gramercy Five in addition to Artie Shaw's clarinet consists of Bill Butterfield on the trumpet, John Guarnieri at the harpsichord, Al Hendrickson—guitar, Jud DeNaut—bass and Nick Fatool beating the drums. (Victor, 27335) Joan Edwards who used to do the vocal work for Paul Whiteman, sings the English ballad "Lamplight" very well and the supporting orchestra fills in elegantly. On the reverse side is "Some Of Your Sweetness". (Decca, 3580)

... Kay Kyser combines "We'll Meet Again" with "You Say The Sweetest Things Baby" and does a bang-up job on both. The usual excellent vocals make this one of the best Kyser releases of the year (Columbia, 35870). . . The effortless singing of the Modernaires and Ray Eberle backed by the Glenn Miller orchestra present "You Stepped Out of a Dream". On the reverse side the tempo is stepped up for "Ring, Telephone, Ring" with Ray Eberle alone on the vocal. (Bluebird, B-11042). . .

Dinah Shore was judged the outstanding new singing star of 1941 in a poll conducted among the nation's radio editors by the New York World-Telegram. Miss Shore has catapulted to the top inside of a year due to her NBC broadcasts and Bluebird recordings. Second place was accorded Yvette . . . Artie Shaw was forced to refuse an offer to be guest soloist with the National Symphony Orchestra in Washington because previous engagements required his return to California. . . Tommy Dorsey's recent appearance at New Jersey's Meadowbrook Ballroom shattered all prevailing records. . . In Esquire for March there is an interest article on Paderewski and his records which would be of special interest to all record collectors. In this article a complete listing of all his records is given dating back to the early 1900's.

Richard Bonelli, popular Metropolitan opera and radio favorite, makes his debut on Columbia records with "Would God I Were The Tender Apple-Blossom" and "Annie Laurie." His brilliant voice is revealed in all its beauty when he sings two of the best loved songs of all time. (Columbia, 17248-D).

**BLITZKRIEG-**  
(continued from page six)

away from what other Armour men miss. Or maybe they are just discouraged over lack of results in regard to wolfing at Lewis. So nice of them to over look the local beauty for the J.B. beauty queen. Don't worry, fellas—you'll be sorry! Wait'll youse guys cop a gander at the glamour gals in a few snappy photos that will be released shortly. So there now, too!

After glancing through the Steam Shovel, I'm not particularly worried about the new management. Guess I'm just an old meanie at heart, but every time I see a neck stickin' out in front of me, I just cain't resist stepping on it. Tuck it in, fellas!

Get out your best bib-and-tucker, kiddies, and make 'way for The Spring Thing, sponsored by the Gamma Rhos. Just keep your eye peeled for those striking black and red bids. You can't lose!

In the meantime, Keep kickin', Kampus Kuties and Killers, and let the dirt fly the way of the

Fifth Columnist

# The Greeks Had A Word For It

**GODDESSES** By Helen Marzullo

**GODS** Robert J. Creagan

The winter rushing season is certainly rushing by!

The Kappas had their final rushing luncheon last Wednesday noon in the Sorority Apartment. A background of music was furnished by Richard Himber and his Palmer House Ensemble . . . directly over N.B.C.

Sunday, the girls had dinner at the Golden Pheasant. After their "fooeey meal," they went to the Grand Theatre and listened to the lilting melodies of the "Student Prince."

Last Friday, Jeannette MacLueckie visited Ellen Littlejohn, a Lewis graduate and now head of the Education Department at the Hydrox Corporation. Jeannette had an opportunity to speak over station WMRO in Aurora. She gave her reasons for going to college and what profession she hoped to follow after graduation. A splendid opportunity, Jeannette!

Sylvia Paul, a Phi Beta Pi alumni member, will become Mrs. Sidney Goran, on March 9th. Good luck, Sylvia!

Last Tuesday, in the tea-room the Lambda's had their second rushing luncheon. The room was made pleasantly comfortable by drawn shades and dim candlelight. Jane Goellet and Ruth Sprague did themselves proud by preparing the luncheon for their guests. Baked beans, Boston brown bread, cookies, and coffee were had by all. . . and no one worried about diets, either! They were too hungry to give it a thought.

Next week, those "cahoot cuties," Elaine Simon and Mary Anne Knirsch will have charge of a supper, which will be held in the Sorority Apartment. They're planning to surprise everyone . . . and they're the ones to do it. Tell you more about it next week!!

## Arx News

It seems that Michaelson, Storz and Lindgren have inaugurated a woman haters club. They are charter members, and will welcome recruits. Michaelson is already breaking up with all his gals. Just another man gone wrong.

Honey-Chile had a beautiful black eye Wednesday, she had a pretty good story, but she was stuck with it.

Stowell and Blume are back after a vacation in Tennessee with the swimming team. Some people are just plain lucky.

Prys had to sit on his tailor to get him to make that tux in time for the formal.

It seems that it is still impossible for Miss Lane to get to Seegrists class on time even though it's at one o'clock in the afternoon.

Speakin' of Honey Chile—she's been going pretty often with that handsome sophomore mech, Hugh Story. You bet. . . that was they at the formal Friday with their heads real close together like.

And again speakin' of couples you guys and gals must have noticed Bill Hasskarl's blonde date. A bit of alright, alright. That Southern Belle of ours arranged it for Hasky. Gads, gal get workin' for me. . .

One of ye Arxers who is doing it up fine is Oggy Hannaford. He's a regular dynamo with the Polygon, president of Arx Society, and a good student all at the same time. Wonder what he eats for breakfast.

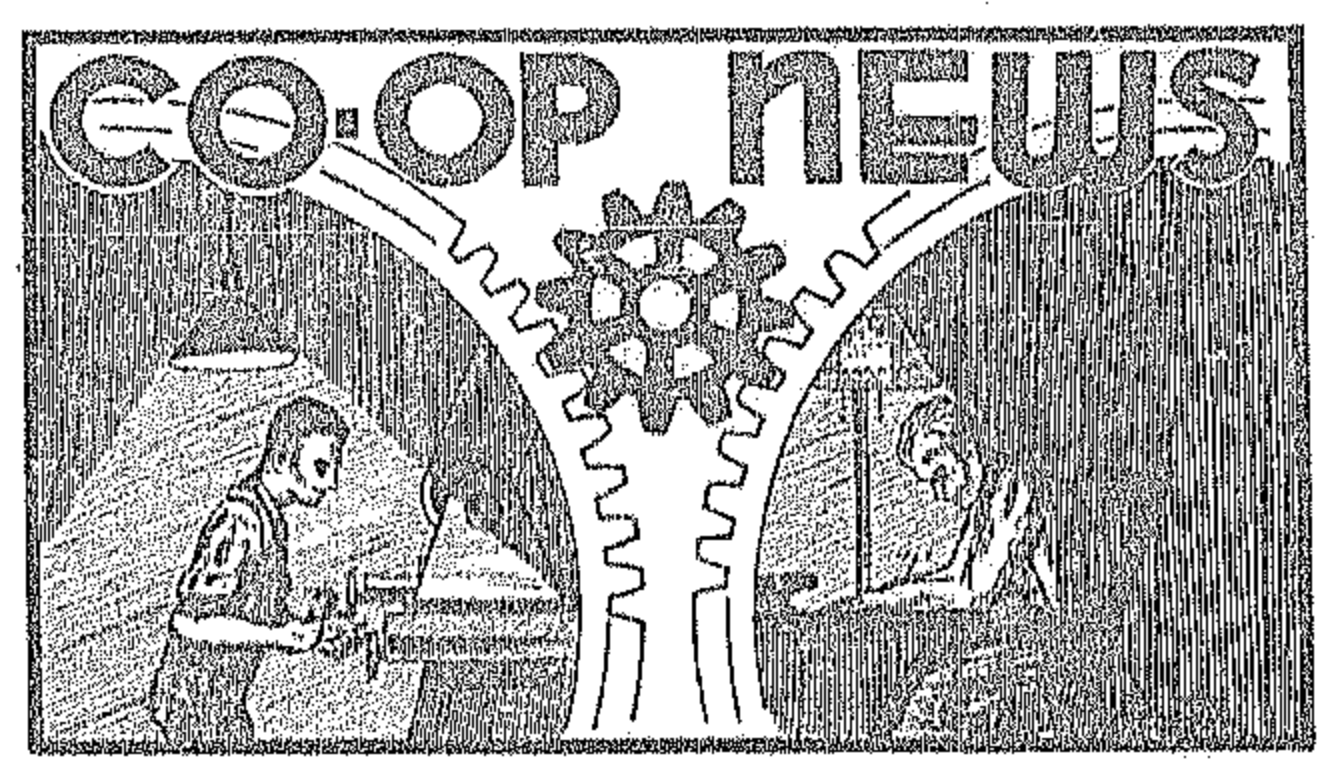
Congrats to Ed "Moe" Moore who was elected president of the social frat., Delta Tau Delta.

Since there is no sense in taking up space to say nothing we will adjourn, and scour up some really choice stuff for the next issue, Hang On. . .

S. TINKER

## OTHER CAMPUSES

Bradley Tech of Peoria, Illinois, plans to have a Pan-American conference this April. They intend to have noted South and Central American authorities as speakers, and have the cooperation of local firms doing business with South America.



By Charles Rowbotham

All the co-op classes have elected officers for the coming year. Results are as follows:

Fifth year: Martin Kraegel, president; William Loben, vice-president; James Partlow, secretary-treasurer; Peter Jasis, sergeant-at-arms.

Fourth year: Victor Schellschmidt, president; Fred Beyer, social-chairman; James Withgott, sports chairman.

Third year: James Ramseth, president; Eugene Coulomb, vice-president; Vernon Robbins, treasurer; Bert McCleneghan, secretary.

Second year: Frank Carqueville, president; Charles Rowbotham, social chairman; Jack Soderberg, secretary; Thomas Dunsheath, treasurer.

First year: William Smart, president; Glenn Borling, vice-president; Gene Hawes, secretary; Charles Farr, treasurer.

Both the A and B co-ops contributed to a remembrance gift for Miss Alberta Haw who left a few weeks ago. Miss Haw, secretary to Mr. Lease for four years, will take up work of a strictly personnel nature after a short vacation. The co-ops will miss their "sweetheart." Henry Altenkamp, James Woodbury and Martin Kraegel selected an overnight bag as the gift.

In two preseason games the demon 2A basketball team defeated the frosh co-ops by a score of 36-32, and the 4A team by an overwhelming tally of 64-28.

Interpretation of results in a lab report by Phil Graham 4A; "The results obtained show that the theory, with modifications, would probably be supported by the results."

An NBC broadcast, a tour of the studio and dancing at the Casa Nova was the menu for the mid-term party of the 2A co-ops on March 1. Thirty couples attended due to the efforts of Art Devitt, chairman and his assistants; Frank Carqueville, Reid Cameron and Chuck Rowbotham.

Miss Kathryn Ludlow, Mr. Lease's new secretary, is presiding over the new suite of rooms for the co-op course at 106-107 Chapin. Come in and see the new offices, fellows.

Now Frank Carqueville and Reid Cameron Sophomore Co-ops know why they have so much trouble in automobile collisions. Prof. Colvert in Physics showed that the force generated in such encounters amounts to almost a million pounds. Wow!!

## Steam Shovel Addenda

(continued from page six)

11:31—They return, Johnny smoking a vile cigar, which fact leads to speculation on the taste of Lil's cosmetics.

11:50—Art Minwegen is paged by all the Junior Civils and not to be found. Finally spotted hanging on the rail on the tenth floor.

12:27 — Doc Davey, hiding behind the mike, warns everyone that he is going to sing. Text of his prefatory apology: "I'm as shober as a judge sho this'll prob'ly shound like hell." (However, "Bing" really did okay. As a matter of fact, even some of the audience clapped.)

12:55—George Orescan decides that he, too, knows how to sing. Steps up to the mike and serenades Miss Jane Walton with "Let Me Call You Sweetheart," and him a married man. Tsk, tsk and tch, tch.

Armourite Clark, winning the cork popping contest, was asked to "pop" solo with Welk music for accompaniment. However, Miss Jane Walton's timing device, which involved holding hands, interfered with blushing Clark's popping mechanism and the champagne went unopened.

Bob Sundstrom was seen leaving the checkroom preceded by a large bulge. Further investigation disclosed that the bulge was nothing but a good old derby which he was trying to smuggle out, like crown jewels through the customs.

Hugh Story, however, did his darndest to display his topper, which can mean one of two things. Either he's used to wearing one of them scalers or he had enough liquid courage in him to forget all. Probability points a relentless finger at the latter theory. The warm feeling produced by an interior overcoat can result in anything.

Bill Dres, while waiting for his car, kissed his date with feeling, exquisite timing, and lots of suction. Said event was confined to no particular locale; rather, it rambled up and down Michigan Avenue while the crowd cheered and strong men fainted.

Some of the lads had the wacky idea of bowling at Bensinger's after the brawl was over. Johnny Dillon, while parked downstairs waiting for the others, is reported to have had one long kiss and caught innumerable quick ones. When confronted with this he said, referring to our informer, "He missed the second long one."



## TIME OUT



By Warren Spitz

On several occasions during the past week we have entered into very serious discussions of college education and its values to the student and especially to the civilization in which we live. It may be very pertinent at this time to point out some of the points put forth by members participating in these very informal chats as it does every college man at least an infinitesimal bit of good to take Time Out and put a fine comb through his very reasons for existence. (Two of the principal gentlemen taking part in these meetings are closely connected with the institute, but because they were not consulted at this writing their names will remain anonymous.)

*Point number one propagated was that a very small percentage of college students show any especial talent for the line of work they are undertaking and might very well be much better fitted for some other line of endeavor. They possibly were destined to make use of their hands rather than brains (not all are blessed, very few in fact).*

A second important fact brought to light was that many collegians get absolutely nothing out of their four years or so of college that they could not have gotten without attending an institution of higher education. The reasons for this are many. It seems that most of these students have put nothing into the four years. They were naturally endowed with enough ability to successfully pass the academic work, some of which can be learned without school and put forth very little energy to grasp any real human values from out of the maze of interests affronting the student.

The student is accosted with many others like himself who can become lasting friends. Many friendships are foolishly overlooked in college and the graduating educated senior finds himself no better off than when he was a green freshman. There are many organizations and activities on the normal college campus which derive their very existence from friendship and the value of learning how to live with your fellow man. Chief among these are athletic teams, which are not formed chiefly for amusements, but for the development of the student's relationship with other students.

Athletics are but one outlet for friendships. It should not be necessary to check through the list of worthwhile activities.

Ask yourself just one question—Am I wasting four years during my college life?

Take Time Out and think!

## TRACK ITEMS

For the Midwest Invitational Track meet held at Naperville, Illinois, on Saturday, March 1, sponsored by North Central College, Coach Norm Root of Illinois Tech sent seniors George Matthews and John Elwood; juniors Harry Heidenreich, Wayne McCullough and Dick Barry; and sophomore Don Keigher.

Next Friday night the Tech thinclads will match spikes with Loyola University at the U. of C. Fieldhouse. Loyola ranks among the best college teams in the midwest and will give the thinclads their toughest competition of the season.

## Thirteenth Annual Illinois Tech Relays Draw Midwest's Ace 1941 Trackmen

## Intramural Tournaments Approach Final Week

Bowling and ping pong are rapidly approaching the finish in this year's intramural schedule. The bowling standings are published below. Some of them are not complete but those were the standings as of Friday, February 28. Intramural manager McAleer is making plans for an award for the high man for the entire tournament. Besides this the high team will be awarded medals.

The ping pong tournament is just about ended. The doubles tournament will enter the round robin stage early this week. At present there are five teams left from the original field. The teams are: Robert Adelson and Ed

## INTRAMURAL BOWLING

Bugs	5	4
Sr. Chems No. 1	8	4
Sr. Mechs	7	5
Jr. Civils No. 1	9	6
Sr. JJuicers	8	7
Sr. Civils No. 3	5	4
Sr. Chems No. 2	5	4
Sr. Chems No. 3	3	6
Jr. Civils No. 2	6	6
Jr. Mechs	7	5
Soph Mechs	8	4
Killers	2	7
Sr. Civils No. 1	4	8
Sr. Civils No. 2	1	11
Coalitions	3	0

Franks, Art Goldberg, and Don Maihock, Anthony and Allen Noonan, Ralph Schmal and Elmer Matson, and Aaron Krus and Bob Newman. The winner of this tournament will probably be known early next week.

In the singles field two of the brackets are ended and the third one is two games from completion. In the A bracket Robert Adelson and Ralph Schmal will tangle. The winner of this game will play R. Olson. The victor will be the champ of the A bracket. He will engage Art Goldberg, the B bracket winner, and Sam Falk, the C bracket winner, in the round robin tourney that will decide the final winner. The winner of the singles meet and the team winner of the doubles meet will be awarded medals for their efforts.

Plans are now being made for the spring horseshoe tournament and the intramural baseball tournament. Balls and bats will soon be available for those teams who want them for practice.

## BASEBALL THUDS HEARD IN GYM

The smell of spring is in the air or can't you smell it? Anyway, Sonny Weissman has ordered practice in the gym for all players and anyone who wants to make the team. The practice takes place everyday in the Armour gym from 12 to 1 o'clock and from 5 to 6 on Monday and Wednesday. At present there are sixty men out but there is plenty of room for anyone else. Coach Weissman would like to see a gang from Lewis throwing the ball around, too.

Tech's team should avenge the record of won and lost from last year since there are nine lettermen returning. Co-capt. Krause and Bauch, Yursis, Lukens, Carrier, Grosse, Archinikian, Thodos, and Mueller are the returning men.

Besides the need for players there is a call for a sophomore manager for the team. This position is open to a sophomore either from Armour or Lewis.

## Many Stars To Perform March 15

Weeks are drawing near for the date of the 13th Annual Illinois Tech Relays. Entries are coming with ever increasing speed and at the end of the first five days there were seven teams entered. These schools are the University of Illinois, Central State Teacher's college, Marquette university, Carleton college, Northwestern university, Iowa Teacher's college, and Milwaukee Teacher's college. Of course the University of Illinois, Marquette, Northwestern, Iowa Teacher's and Milwaukee Teacher's college are repeats from last year. The other two are new to the Relays.

Last March the Tech Relays featured the sensational race in which Chuck Fenske, formerly of Wisconsin broke the world's record for the three quarter mile run. The college two mile relay record was lowered by the Michigan Normal team from 8:06.5 to 8:05.3. In the University 70 yard dash the old record of :07.1 was tied by Gene Littler of Nebraska. Marquette's two mile relay men established a new mark for this distance when they romped across the wire in 7:52.4 as against the old mark of 7:53.2. This year may better this list and other marks that have been established for the Relays.

## Medley Team Returns

Returning again is the whole team from the University of Illinois which copped the sprint medley last year. These four men as an intact team will be a serious threat to any contenders in this field. Also, returning with the Illini team are two members of the last year's winning one mile university relay team. With this array of returning winners Illinois will be a threat for a first place in the university division. In 1940 they ended in second place behind Marquette.

Marquette returns again this year. However, they are shy most of the stars that brought them victory last time. It will be up to the few men from the 1940 team to form a nucleus for a possible winning combination in the 1941 relays.

## Northwestern Sends Stars

Northwestern university will send several men to the meet this year who did themselves proud last year. Among these men are Ed Thistlewaite, Jim Smith and Bob Finch. Jim Smith swapped a first in the high jump while Bob Finch was second in a closely contested 70 yard high-hurdle contest. Ed Thistlewaite was the champion of the pole vault two years ago. Last year, however, he was forced to yield to two other lads who tied for first. This season Ed is back again for another try at the pole vault mark.

As in 1940 the public high school relay team will run in one of the special events on the evening program. One of the other special events will be a special junior college relay which will feature some of the leading junior colleges of this section.

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