

# TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

APRIL 15, 1941

## Freshman Jive At Edgewater On April 18

### Russell's Rhythm Tops Card

"More room for dancing" has been the cry of IIT dancers and finally a social committee has answered the call. The class of '44 selected the Crystal Ball Room with the primary purpose of providing more than ample room for the three hundred and fifty couples expected. Style and class have not been sacrificed for size alone however, since the Crystal Ball Room is the smartest room for dancing in the Edgewater Beach Hotel, which for years has been among the very best of Chicago's Hotels.

Indirect lighting and modernistic furniture blend the ultra smooth atmosphere of this famous Chicago social rendezvous. Located on the near north side on Sheridan Road it is easily accessible, with ample parking facilities on hand.

#### Jack Russell to Play

To top the card of entertainment the freshman class has selected Jack Russell to play for their initial social affair. Russell's orchestra has a long list of impressive engagements at outstanding Loop hotels and is now playing.

(continued on page four)

## SEAR LEAVES FOR RESEARCH AT G.E.

National defense has claimed Professor Arthur W. Sear, well-known member of our faculty. Professor Sear is entering the Bridgeport, Connecticut, plant of the General Electric company to do research and development work in radio and television. Development of improved equipment for the Signal Corps of the army is the main purpose of this work.

#### Research Work Continued

Professor Sear will continue, at the General Electric company, his work in the development of special controls using electronic devices, for one of the major industries in the United States. Other recent accomplishments of Professor Sear include the construction of a beat-frequency oscillator for the Honda-Hershey corporation of Detroit and the installation of a novel ventilation control system for the Faculty club.

#### Varied Abilities

Professor Sear, a graduate of the University of Minnesota in mechanical engineering joined the Armour faculty in 1925. He has been a member of the mechanical engineering, mathematics, physics, and electrical engineering departments. Mechanical drawing, descriptive geometry, machine design, statics and graphics, trigonometry, physics laboratory, physics for architects, and electrical engineering have also been taught by Professor Sear.

Professor Sear keenly regrets leaving IIT which he believes has a brilliant future ahead, but he expressed the feeling that in times of national emergency one's duty to his country is foremost. His experience as an active soldier in France and as an engineer and teacher should prove to be of considerable value.

## POWER CONFERENCE SPEAKERS



Featured in the Midwest Power Conference at the Palmer House, last Wednesday and Thursday, were many industrial and educational satellites. At the left are principals of the opening Wednesday morning session, H. O. Croft, Chairman L. E. Grinter, C. W. Kellogg, and A. G. Christie. At right are Dr. Harvey N. Davis, speaker at the "All Engineers Dinner," and Toastmaster James D. Cunningham.

## Terrible Talkies Terrify Students In Torture Test

(picture on page two)

Two IIT students, Alda Kairis and Edward Collender, were the subjects of an experiment conducted by Dr. David P. Boder, professor of psychology at Lewis, at the Roosevelt Theatre on April 8. The object of the experiment was to study the effects of a triple horror feature on college students. The films viewed were "The Monster and the Girl", "The Mad Doctor", and "Third Dimension Murder".

#### Villain? Who Cares

In the test, a pneumonograph was strapped to Alda Kairis to measure the depth and rate of her breathing, while Edward Collender's heartbeat was recorded by a cardiometer. Especially notable was the lack of anxiety on the part of both subjects as to the villain's fate. Alda and Edward showed no emotion when the villain plunged to his death from the skyscraper. Nor did the love scenes have any effect upon the subjects who evidently felt that love had no place in a horror film.

#### Forty Students Attend

Dr. Boder also made a study of the thoughts of forty other students who attended the pictures, but without the advantage of recording devices.

## Prof. J. Kozacka Honored By ASME

At the spring meeting of the American Society of Mechanical Engineers held at the Columbia Yacht Club on March 28, 1941, Professor Joseph S. Kozacka was awarded a certificate of appreciation for his invaluable services during the past six years.

#### Organized ASME Group

Professor Kozacka organized and sponsored the first junior group of the A.S.M.E. in Chicago, which consisted chiefly of Armour graduates. The organization offers young engineers great opportunity for their professional development and it now numbers over 300 junior engineers. Some Armour graduates active in the group are Charles Link '31, Arthur Jens '31, Edward Rawley '30 and Irwin Wandry '34.

## Midwest Power Confab Attracts Huge Attendance

Before an enthusiastic audience last Wednesday morning, Dean L. E. Grinter of the Armour graduate school opened the fourth annual Midwest Power Conference. The address of welcome was given by Philip Harrington, Commissioner of Subways and Superhighways of the City of Chicago.

Highlighting the morning session was an address by C. W. Kellogg, chief consultant of the power unit, Office of Production Management, Washington, D. C.

This year's Conference, held on April 9 and 10, marked a new high in the presentation of interesting and informative lectures and discussions of all phases of power production, transmission and consumption from the latest technical achievements to important economic aspects. Sponsored chiefly by Illinois Institute of Technology, the Conference had the active cooperation of Iowa State College, State University of Iowa,

(continued on page two)

## NEW ENGINEERING FRAT AT ARMOUR

A new engineering fraternity has come into view on the Armour campus. Formerly a Lewis Institute local, the organization has moved over to Armour as a result of the centralization of the engineering department of Illinois Institute. Membership in the fraternity is limited to engineering students.

Delta Lambda Xi has just received formal recognition as a social engineering fraternity from the dean's office this semester.

Ever since September, it has been present as a "visitor" to the Interfraternity council meetings, but this semester it has been made an official member of the council. "We intend to participate actively," said Vitold Edutis, secretary of DLX, "and we will also be active in the interfraternity pageant this year." However, they want to find out what the "Sing" is all about before they enter it, although they plan to attend en masse. The faculty sponsor of Delta Lambda Xi is Professor Wade of the Mechanical department.

## Release Schedule For Liberal Arts Summer Session

Schedules for the summer session at Lewis which will extend from June 23 to August 16 were issued by the registrar's office last week.

The summer courses which will be offered cover a broad range of subjects in liberal arts, and special study in biology, chemistry, and education. The session is divided into two periods of four weeks each, the first extending from June 23 to July 19 and the second from July 21 to August 16. A number of the courses may be completed after four weeks of intensive study, although some courses extend throughout the entire eight weeks.

Courses are designed to meet the needs of students and of teachers who desire to extend their knowledge in special fields, and of undergraduates wishing to shorten the regular course or to make up work taken during the regular school year. All courses carry one unit (3-1/3 semester hours) of credit unless stated otherwise on the schedule.

Registration for the Summer Session will be June 16 to 21 inclusive although the registrar urges all who are planning to attend to make an early application.

## HERE THEY ARE, JUNIOR MARSHALS

With the nearing of Junior Week and Open House festivities, the different departments have again elected Jr. Marshals whose duty it is to arrange the entire program, and to supervise it.

This year's marshals are:  
John Butkus ..... Head Marshal  
Charles I. Ball ..... C. E. dept.  
Frank W. Kemmett ..... Ch. E. dept.  
William Dres ..... E. E. dept.  
Robert J. Sullivan ..... M. E. dept.  
Carl Sparenberg ..... F. P. E. dept.  
Mary E. Spies ..... Arch dept.

Miss Spies is one of our five architectural coeds. A great many Armourites are wondering how Miss Spies will stand the Frosh-Sophomore rush, when rotten eggs fly through the air and weapons such as fire hoses and spikes are in order. However, she says in her southern drawl: "Brother, I can take it."

## Lambdas Throw "Spring Swing" No. 4 Saturday

### Armour Knights To Harmonize

What could be more pleasant than the sight of little Lamb-das gamboling on the green?—especially the Rolling Green Country Club! Why not come and join them on April 19 from 9:30 to 1:00? The event?—the Lambda Spring Swing Number 4, of course. Where can you find better place to welcome the spring than to hie yourself out to this beautiful country club atmosphere and dance to the happy harmonies of the Knights of Armour? And while you are there, breathe deeply of the balmy spring air, and enjoy old man moon and his twingling cohorts far from the smoke and grime of the windy city.

Those of you who enjoyed the informal festivities of Spring Swing Number 3, will be glad to know that there will be no worrying about tripping over her majesty's flowing gown at this shindig. Yep—informality is again the keynote this year.

#### Club Easy to Find

The country club is located on Rand Road at Euclid, a location which you could probably find with your eyes shut, but in case you're unfamiliar with the territory, it is near Arlington Heights. The bids for this jigfest are selling for \$1.25, a new low in dance quotations. All this, and some novel entertainment, too, will be yours for the mere purchase of one of those attractive purple bids.

In reference to last week's typographical error, we give you full guarantee there will be no "O-Mi-Corn" ejaculations; she'll be swinging out so lightly, she will seem but a vision in your arms.

#### Full Moon Promised

IIT has no spacious green campus 'tis true, but there will be moonlight for the night of April 10, so you Romancin' Romeos look for the campus at the Rolling Green Country Club and thrill to the strains of "Moonlight on the Campus" crooned soft and low.

#### THIS WEEK AT IIT

##### TUESDAY

Sigma Omicron Lambda Candy Sale, Armour Student Union, 10 a.m.  
Captain Schraff presents Army movie, Lewis Auditorium, 7 p.m.

##### WEDNESDAY

Dance Club meeting, 5 p.m.  
IIT vs. Elmhurst at Ogden Field, 3 p.m.

##### FRIDAY

AIEE meeting, 10:10 a.m.  
ASME meeting, 10:10 a.m.  
AICHE meeting, 10:10 a.m.  
ASCE meeting, 10:10 a.m.  
ASFPE meeting, 10:10 a.m.  
Freshman Dance at Edgewater Beach Hotel, 9 p.m.

##### SATURDAY

Lambda Spring Swing at Rolling Green Country Club, 9:30 p.m.



## PRESIDENT HEALD DROPS PLAN FOR THREE-YEAR TERM

President Heald announced last week that there would be no shifting of the engineering department to a quarter system, as had been considered, which would have eliminated summer vacation, and developed a three-year course instead of the present four year one.

Other engineering schools had also considered the idea, and have evidently come to the same conclusion. This was explained by Dr. Harvey N. Davis, president of Stevens Institute, as he spoke at the Midwest Power Conference last week, on the growing shortage of engineers in industry.

### Would Lower Standards

The schools, he said, "are almost unanimously convinced that it is not practicable. In the first place neither students nor staff could stand the gaff without serious lowering of standards." He cited experiments in that line which showed the impossibility of students to retain high quality levels in their work, and mentioned that "all the spare energy the teachers have is more urgently needed for intensive emergency work."

### No Gain in Time

"Furthermore," he continued, "the gain in time would be more apparent than real. These underclassmen need the experience in industry that an overwhelming majority of them get during summer vacations. If they don't get this experience before they graduate, they will have to get it after they graduate."

## Lewis Chem Club

### Hears Lecture By

### Doctor Van Atta

Dr. Van Atta of the Department of Labor delivered a lecture on industrial poisonings at a meeting of the Lewis Chemical Society on April 10. He put much stress upon lead poisoning which is quite prevalent in battery factories and which is becoming a problem in the modern leaded gasoline industry.

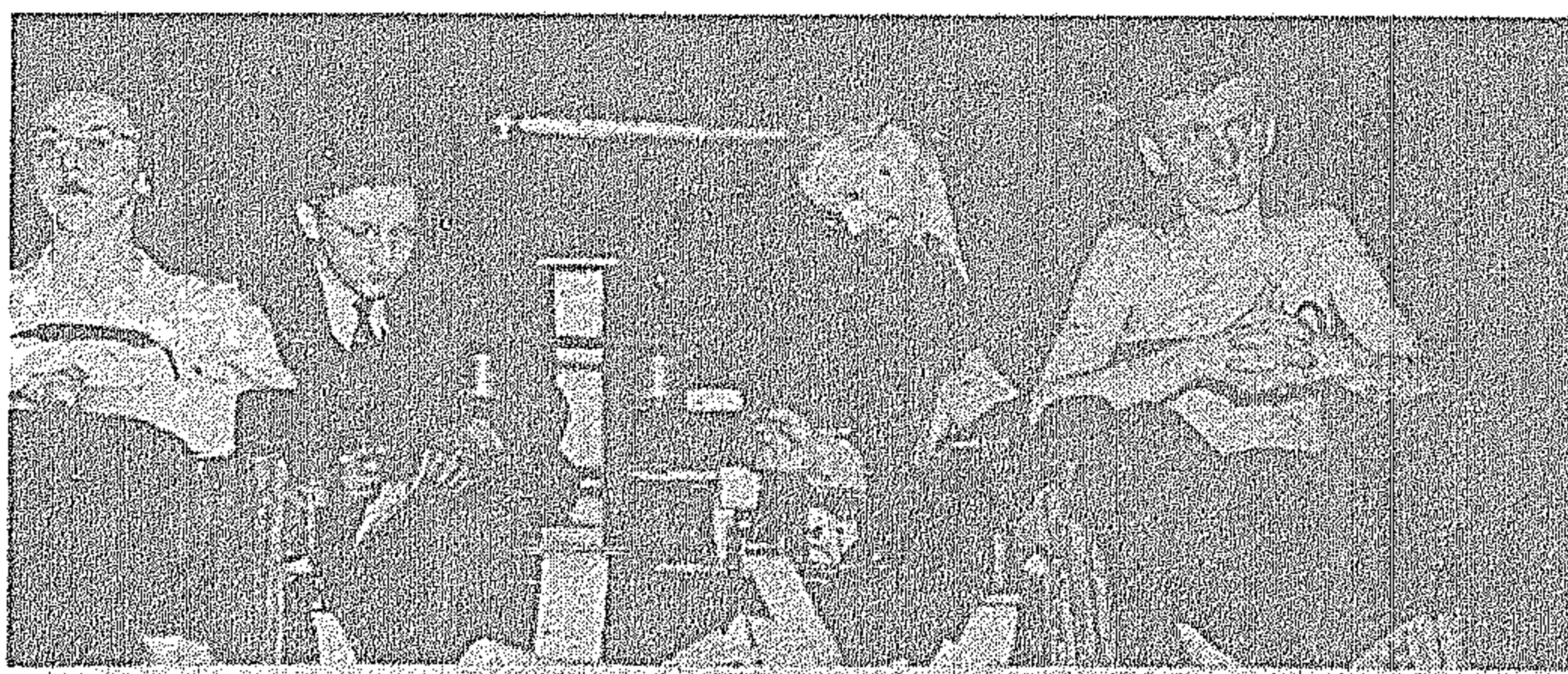
Dr. Van Atta pointed out the susceptibility of chemists to such poisoning, saying, "The chemist thinks that he is immune to poisoning." Most poisons enter the system through inhalation, and 1.5 milligrams of lead or more is enough to be toxic. He also discussed chromium poisoning, a disease that has manifestations similar to cancer, which is found in electroplating plants. Some of the things Van Atta pointed out as being extremely toxic most people never realize are poisonous at all. Benzene and related compounds, carbon tetrachloride amines, phenols, and halogenated aliphatics were some of those that were discussed.

### Spring Seminar

The chemical society has planned a full program for the spring seminar. Mr. Chester Himmel from the University of Illinois will give a lecture on free radicals at a meeting to be held in the near future. Mr. Himmel has been doing research for several years in this field. Ralph Pearson, who received his B.S. from Lewis and who is now doing graduate work at Northwestern University, will talk later in the quarter.

Five new men were admitted to membership in the Society at a recent business meeting. The new members are Richard Heidorn, Emanuel Green, Kenneth Valhoun, Weldon McElroy, and Howard Reiser.

## SCIENCE ANALYZES HORROR



Dr. Boder assisted by Michael Cogen record the reaction of Alda Kairis on pneumograph, and the reaction of Edward Collendar on the cardiotachometer, at horror show. Jane Goelert and Robert Meyer are caught reacting to thriller.

Times Photo

## Clarke Stresses Education Shift

"Shifting Emphasis in Education" was the title of the speech given by Dean C. L. Clarke at a luncheon session of the Illinois Commercial Education Association in Rockford, Illinois, on March 28. The main points of his speech are found in these key sentences:

"It seems certain that, for the masses, we are in the midst of a very important shift from the emphasis on merely extended education with its accent on diplomas, degrees, and other trademarks of institutional regularity, to more and more emphasis upon types and kinds of education which definitely promote higher and higher stages of adult competency. It seems apparent that there will be unprecedented popularity of education for occupational competency. We are entering a new era for vocational education."

## Recess Hop Only A Memory Now

With Duke Hayne supplying the music, Lewis, Wright Junior, and the nursing schools of St. Luke's and Michael Reese's Hospital providing the girls, and Mother Orcutt chaperoning, the Recess Hop got under way last Wednesday evening in the Student Union auditorium. Quite a few of the engineers were lured to come to trip the light fantastic by the "A-1 wolfing" sign that was posted on the bulletin board. The Armour pack was out in full force to be sure that the evening was made a howling success.

Some of the features of the occasion were vocal renditions by the Armour Anemic Five, Doc Davey, and Gravelthroat Chuck Faris. Armour's answer to Gene Autry. Also on the varied program were such features as novelty dances and door prizes.

## United States Maritime Commission Cites Need For Trained Engineers

Employment opportunities for graduates of engineering colleges are opening up rapidly in the maritime industry and information about jobs may be obtained upon application to the United States Maritime Commission at Washington.

Available jobs fall into two categories, ship operation and ship design. The greater number of jobs are in ship operation in which the graduate engineer can become a ship's officer traveling to the ports of the world. A national competitive examination will be held early in June for qualified men who apply to the Commission before May 10, 1941.

Appointments will be made from this list as engineer cadets in the merchant marine. After three month's service the cadet may take an examination for third assistant engineer. With his license obtained, the engineer can be appointed cadet officer, and now many cadet officers are being appointed to licensed officer positions after only one voyage.

The Maritime Commission also has provided training for graduates of accredited engineering schools to enter the field of ship operation. Three month's service as an engineer cadet at sea aboard a steam vessel qualifies engineering school graduates to take examinations before the Bureau of Marine Inspection and Navigation for a position paying from \$160 to \$210 per month.

Promotion will then be made to second assistant engineer of those qualifying at a salary of \$180 to \$220 a month, and from that rank to chief engineer at a salary of more than \$300 per month. The path has been shortened under existing regulations so that the engineering school graduate may quickly step into a well paying position with stability of tenure and promotion assured. Candidates for cadet training who are placed on the eligibility list will be assigned to one of three schools, either at New York, New Orleans or San Francisco.

## Pre-medicals To Take Aptitude Exams May 1st

Medical aptitude tests will be given on May 1 to the pre-medical students who expect to apply for entrance to medical school by the fall of 1942. This test is a requirement for admission to medical school and May 1 will be the only time the tests are to be given this year.

Application which should be made in the registrar's office must be accompanied by a fee of one dollar. A practice sheet will be given to the applicant upon registration which will admit him to the examination but which must be returned to the proctor before the regular tests sheets are handed out. Dr. Leslie Hedrick, head of the biology department will preside at the examination, which is to be given in Room 535 from 3:00-5:00 on May 1. Any further information may be obtained either from Dr. Hedrick or the registrar.

## Power Conference—

(continued from page one)

University of Wisconsin, Purdue University, University of Michigan, University of Illinois and Michigan State College.

### Record Attendance

Over one thousand experts, twice the number accommodated in former years, were present to attend the discussion of power problems by twenty men of national and international reputation in engineering and economic fields.

The afternoon sessions of the conference were divided into two sections with the first at 2:00 o'clock devoted to a discussion of Central Station Practice. M. P. Cleghorn, representative from Iowa State College was chairman of the session, and speakers included: F. H. Rosencrants, vice-president of Combustion Engineering Company, Inc., New York City; C. C. Franck, Engineer in Charge of Central Station Turbines, Westinghouse Electric, Philadelphia; and G. V. Edmonson, American Blower Corporation, Chicago.

The second afternoon session was devoted to Hydro Power with B. G. Elliot, representative from Wisconsin as chairman. Speakers for this session included R. B. McWhorter, chief engineer, Federal Power Commission, Washington, D. C.; S. M. Woodward, chief water control planning engineer TVA, Knoxville; and W. J. Rheingans, test engineer (working on TVA) Allis-Chalmers Company, Milwaukee.

### Cunningham M.C. at Dinner

The "All Engineers" dinner began at 6:45 o'clock in the evening. James D. Cunningham, chairman of the Board of Illinois Tech and president of Republic Flow Meters Company, Chicago, was toastmaster. Dr. Harvey N. Davis, President, Stevens Institute of Technology, Hoboken, New Jersey, was the featured speaker and he addressed the guests on "Priorities in Men."

The purpose of the power conference as set forth by its founders, is to provide an opportunity for all persons interested in power production, transmission and consumption to meet together annually for the study of mutual problems free from the restrictions of required membership in technical or social organizations. Academic sponsorship, such as is affected by the co-sponsorship by the eight midwestern colleges and universities, provides a freer discussion ranging through the technical and into the economic and social aspect of power.

## HARVEY N. DAVIS DELIVERS ADDRESS AT POWER MEET

With "Priorities in Men" as his subject, Dr. Harvey N. Davis, eminent educator and president of Stevens Institute of Technology, presented an address at the "All-Engineers" dinner of vital interest to every young engineer or about-to-be engineer. The occasion was the annual "All-Engineers" dinner held last Wednesday, April 9, at the Palmer House in connection with the Midwest Power Conference.

### Don't Draft Engineers

The theme of his talk was exemplified when he told the assembled delegates and their wives that, "My own belief is that, at least for the present, no engineering trained man, no matter how young or inexperienced he may be, should be drafted from industry." He added though, that he was speaking only for the present since no one can see what the situation six months or a year from now will be. As things are now, however, the needs of defense industries should be given absolute priority over combat training.

Dr. Davis spoke of the current fear that there would be a shortage of vital war materials and pointed out that these fears are, for the most part, merely a reflection of the excitement of the times, of over-anxiousness on the part of munition makers to protect themselves against possible future difficulties. "But even so", the speaker continued, "everyone agrees that the way to meet the situation is to establish a system of priorities which will ensure that the available supplies of these raw materials will go where they will do the most good." The United States government has wisely made such a move and anxious citizens need have no fear regarding our supply of the si-news of war. Dr. Davis pointed out, however, that we are already facing acute shortage of certain kinds of trained man-power, and here there is no question but what the shortages are real and not merely psychological.

### Shortage of Engineers

The most pressing of these shortages is that of young engineers. Last October nine engineering colleges conducted a joint survey to investigate the personnel needs of the defense industries in the New York area. The gist of their findings was that, at the very least, the needs of the defense industry in that area would be twenty-five per cent greater than the engineering schools would be able to supply.

Dr. Davis estimated that the engineering schools of this country will graduate not more than twelve thousand students this summer and that one-third of these would go directly into the technical services of the Army and Navy. The remaining eight thousand will only begin to fill the needs of private industry. Thus does the nation also have need for a system of priorities in men.

"As a first step toward establishing such a system of priorities in men, the general public must realize that, at least at present, production is far more important to national defense than is combat training." This is the reason that Dr. Davis gives for exempting all engineering trained men. The assembled production men and engineering executives were told that they should ask deferment for any of their engineering personnel in order to pool and conserve the meagre supply of such talent available.



# Lake Forest Scores 4-0 Triumph Over Tech Diamondmen In Opener

## Pitching Duel Spoiled By Bad Fielding Plays

Illinois Tech's baseball team journeyed out to Lake Forest Wednesday noon and returned in the evening after dropping a tough ball game to the Foresters by a 4-0 score.

**Yursis Pitches Well**  
Alex Yursis pitched a brilliant game on the mound for Tech and was hampered only by the inability of his teammates both on the field and at bat. Borgenson and Honan, Lake Forest twirlers, kept the Tech batters swinging from the start to the finish of play, but very seldom did the hickory connect with the ball and the scorebook showed nineteen strikeouts chalked up against the IIT batsmen during the nine innings.

Frank "Pep" Pfeffer led the Tech hitting attack with one hit. This was the total for the day for Sonny's men although the Foresters scored only five hits off of Yursis. In the run column, none of the Lake Forest tallies were earned.

**First Three Strike Out**  
In the first inning, four men faced Jim Borgenson of Lake Forest and three of them went down on strikes, Bill Bauch drawing a base on balls. For the Foresters two runs sent across home plate as Bill Bauch threw wild to third base attempting to nip a runner.

**Pfeffer Out Stealing**  
"Rog" Mueller, Tech second baseman, was the first visitor to hit the ball. He sandwiched in an infield out between two strikeouts in the second frame. Lake Forest pushed over their third counter in their half of the inning.

Pfeffer's single came in the fourth inning, but it was short-lived for "Pep" was easily caught attempting to steal second. Dickie Guetzow, in his first game at short stop for the diamondmen, had a hard time of it in the fourth as he misjudged two ground balls. These two miscues, coupled with an error by Mueller, accounted for another Lake Forest score.

**New Pitcher**  
Honan, southpaw, replaced Borgenson on the mound for Lake Forest in the sixth and continued the strikeout march. Two men reached base however in this frame as Mueller walked and Carrier reached first on a dropped ball after striking out. Yursis struck out and Grosse looked at a called third strike to put an end to the potential scoring threat.

The best play of the game was pulled in the home half of the sixth when Willie Grosse scooped up a hot grounder and zoomed it over to "Slim" LaGodney at first who made a long stretch to catch the ball off of his shoetops.

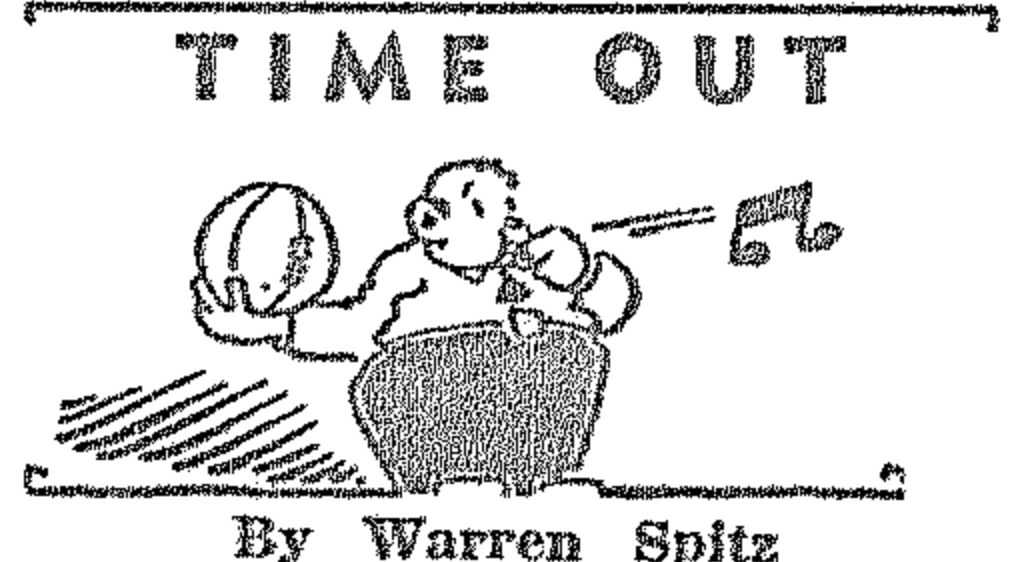
Both Honan and Borgenson pitched very good ball during the last four innings, each team batting four men at the most per inning. Sonny allowed Hackbarth to pinch hit for Pfeffer in the ninth inning to see what the lad had. The final tally showed for Lake Forest four runs, five hits and two errors and for Illinois Tech no runs, one hit and six errors.

BOXSCORE									
Illinois Tech (0)					Lake Forest (4)				
ab	r	h	e		ab	r	h	e	
Grosse, 3b	4	0	0	0	Metz, cf	4	1	1	0
(c) Bauch, c	3	0	0	1	Soren, rf	4	1	2	0
Pfeffer, rf	3	0	1	0	Gates, lf	4	0	0	0
Ha'k'p'th, ph	1	0	0	0	Roberts, lb	4	0	0	1
(c) Kr'se, of	3	0	0	0	Golyash, 2b	2	0	0	0
Swans'n, lf	3	0	0	0	B'geas'n, p	3	0	1	0
Mueller, 2b	2	0	0	1	Honan, p	0	0	0	0
Guetzow, ss	3	0	0	2	McKen'a, 2b	4	0	0	0
Guetzow, ss	3	0	0	2	Dish'ger, ss	4	0	2	0
LaGod'y, lb	1	0	0	0	Becker, c	3	2	0	1
Yursis, p	8	0	0	1	Bussone, c	0	0	0	0

## Battle Elmhurst On Ogden Field Wed.

Elmhurst will be the next Tech opponent, meeting the local men in Ogden Field, Wednesday at 3:00 p.m. Al Dambros, Tech left-hander will be the starting twirler. This is IIT's first league game and the boys should be much improved over their Lake Forest showing.

Thursday the diamondmen leave for their Michigan trip on which they will meet Lawrence Tech at Detroit and Michigan Normal at Ypsalanti.



Lake Forest captured a ball game from the Tech nine by a 4-0 count last week, but the score shows very little indication of the type of team which we may expect to see out on the field this season. To be sure, the laddies struck out nineteen times and scored six errors while chalking up only one hit, but even so the squad looked good.

Alex Yursis pitched a brilliant game allowing only five hits and no earned runs. The infield was jittery, but it has had practically no opportunity to function together as a unit. Dick Guetzow, despite two miscues at short looks very good and should have little trouble in developing into a very fine shortstop with more experience as the games roll on.

As the boys gain their batting eye in practice, there will be much less of that late swinging and the ole bat will come around and connect with the ball very shortly. Then again, the diamondmen looked at as fine a duo of pitchers as they will see this year, namely Borgenson and Honan of Lake Forest.

Some of the coaches and athletic directors of our opposition colleges are pretending to be a bit pessimistic about the oncoming season. Coach "Sonny" Weissman has received a number of letters from these men, which bear out the fact that the Techawks are probably in for a few surprises ere many weeks are out.

Sampling one note received in answer to a request as to proper date for a game, we quote the following: "Our team is apparently going to be very weak in the pitching staff, so you can sandwich us in most any place." (Probably a whale of a game in prospect, or perhaps the writer was only alibiing in advance for a sure loss.)

Another says: "We will probably look like the dickens, the first game. Anyway, we go on vacation from — to —." (Yes, yes, you'll look like the dickens, but only after we give you a devil of a hard fight.)

Other messages carried the same tone of underestimation of their respective school's ability. Maybe the old boys are giving Sonny the jibe because they heard that he has a couple of pretty fair pitchers who can make trouble for anybody.

This year's squad is going to be out to win every baseball contest on the schedule and if hustle can be bolstered with some base hits, we're going to win a few games.

## UP WITH THAT BALL!



Willie Grosse, Illinois Tech third baseman comes up with a grounder against Lake Forest in the first Tech game for the 1941 season.

## ARX PARTY CALLED BOWLING SUCCESS

A bowling party was suggested by Jim Michaelson, announced by Ogden Hannaford, attended by twenty-five Arx and one professor and enjoyed and pronounced a winner by the entire Armour Architectural Society. Wednesday night went down in the annals of the society as the date when the social life of the organization was resurrected.

**Meet Your Classmates**  
Juniors, who had heard wild but unconfirmed rumors of the existence of a freshman and sophomore class finally met them, face to face. First names of freshmen were even murmured lovingly by upper classmen. Everywhere one looked he saw wildeyed members stating to the world, and to AAS officers in particular that more such parties should be planned. Alleys to the right of them, alleys to the left of them, alleys to the front of them (some of them) volleyed and thundered.

Professor John Barney Rodgers was there and was in the groove, the right hand groove. He did a great deal of mumbling and muttering, but after all we are all human, even Profs.

**Never Bowled?**  
"I've never, never bowled before" sang Mike as he hurled the ball down for a strike. Betty Wright was kept busy keeping score in her own inimitable way.

Lindy asked "Raoul" Spitz to knock down all the pins and the request was granted with a strike. "Morrie" Pinas' crawl ball is something to see, if you have the time. It makes the trip from the foul line to the ring pin in 2 minutes, 43 seconds flat. The suspense is terrific. It hits the pins like a man walking through a corn field. It pushes them around like a Milwaukee cop.

## Jrs. Outpoint Frosh In Swim Meet, 29-28

In the intramural swimming meet held at Bartlett Pool of the University of Chicago last week; the junior class representatives battled down to the final race to nose out the freshmen 29-28. The senior team captured seventeen points, whereas the sophs countered with nine tallies.

## Softball Tourney Now In Full Swing

In beating a strong Soph FPE team, the Soph Mechs proved themselves to be a strong contender for the intramural softball crown. Pitcher Jack Byrne of the Mechs shut the Fire Protects with 4 hits for a 9 to 0 victory.

**Byrne Stars**  
Byrne was responsible for the first 2 runs, when he made a home run on a Texas leaguer to right field. Midge Goluska sewed up the Mech victory, when he batted a long home run over the right fielders head, with 2 men on.

Two other sophomore teams showed power in beating good teams. The Soph Civils trounced the Junior Chems, 24 to 6. The Civils are led by pitcher Marius Silla who pitched the Boosters to the crown last year.

**Soph Juicers Win**  
The Sophomore Electricals exhibited power in beating the Employees, 14 to 12. The Sophs won despite the batting power of Sonny Weissman, who socked two long homers.

In a thrilling pitching duel Senior Mechs beat the Junior Civils 1 to 0. The Mech pitcher held the hard hitting Civils to one hit while the Mechs were garnering only 2 hits off of Milt Pleva, the Civil pitcher.

In a terrific, Tom Swift finish, the Green Caps nosed out the ers led the scoring until the seventh inning. In that inning, the Green Hatters proceeded to amass four runs, thereby breaking the Stardusters' hearts, and winning the game.

INTRAMURAL SOFTBALL	
Week of April 14	
TUESDAY	
12-1	Employees-Greencaps
2-3	Jr. Chems-Soph FPE
WEDNESDAY	
12-1	Jr. Juicers-Jr. Arx
1-2	5B Co-ops-Rats
3-4	Sharks-Eagles
THURSDAY	
12-1	Jr. Mechs-4B Co-ops
2-3	5B Co-ops-Rats
FRIDAY	
10-11	Soph Chems-Frosh Arx
11-12	Sr. Chems-Sr. Juicers
2-3	Whizzkids-Soph FPE

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## THE ETERNAL GRIPE . . .

In this modern day and age, when the future of the capitalistic institution of learning is finding itself more and more dependent upon the attitude of its alumni and the public towards it, no school in the position of Illinois Tech can afford to make the mistake of antagonizing its student body by unfair business practices. At Armour College, both the cafeteria and the book-store, owned and operated by Illinois Institute, have long been the subjects of pointed attacks by students. The reason may lie in the fact that neither of the college owned enterprises have been able to live up to the standard set when they were inappropriately placed in the non-profit class. Looking at the other side of the picture, it is entirely possible that there is something really amiss in the management of each of the establishments. Their unwillingness and inability to see eye to eye with the student might be still another explanation of the frequent verbal attacks.

The latter condition can be excellently illustrated by the incident that came up in the cafeteria just recently. It seemed that a group of students—consistent buyers of cigarettes in the lunchroom—put their heads together and decided to ask one of the higher school officials if, after paying the full price for a package of cigarettes, they were not entitled to receive matches with their cigarettes. A trifling matter, you may say, but the fact remains that the cafeteria, after denying matches with the sales offered to SELL the cigarette buyers bulky packages of matches for an additional fee. On talking to this school official the group was assured that the matter would be looked into immediately. Consequently, students trying to to purchase cigarettes the next day found, to their dismay, that they were no longer for sale in the lunch-room. The cafeteria cashier explained the whole thing by saying, "We were told not to sell anymore cigarettes until further notice." Inasmuch as we know the school wouldn't delib-

erately take the cigarettes off sale to show the complaining students that they must appreciate what the school is doing for them in selling them cigarettes, even without matches, we must meekly conclude that the cafeteria was temporarily unable to buy the cigarettes. After a cigaretteless week, the administrative officers comprisingly brought out the cigarettes and put them back on sale—BUT STILL WITHOUT THE MATCHES. This shows what tremendous influence student opinion has over the business affairs of the school.

The book-store, it seems, is an even larger cinder in the eye of the student than is the cafeteria. Its prices have caused more than one student to shout "Why didn't the burglar alarm go off, Jesse." Since its most important single item is probably the sale of books, we decided that a brief survey of book prices was in order. The prices of four different books in five different book-selling establishments were investigated with the following results:

Book	Armour	Greenwood	Wilcox &		
Number	Bookstore	Bookstore	Follett	Kroch's	Brentano's
1	\$3.40	\$3.33	\$3.25	\$3.50	\$3.50
2	3.80	3.70	3.55	3.90	3.90
3	3.85	3.80	3.70	4.00	4.00
4	3.40	3.32	3.30	3.50	3.50

Since Kroch's and Brentano's are general book-stores, not specializing in text-books, we may well eliminate them from our argument. It is noteworthy that of the three remaining book-stores, THE ARMOUR BOOK-STORE'S PRICES ARE THE HIGHEST, even though a good part of its over-head is borne by the student body. Although the Greenwood Book-Store, situated near Lewis, is a privately owned business house paying for its own rent, light, heat, etc., its prices are consistently lower than those of the Armour book-store which thrives in the student's own Student Union Building. In order to further cut expenses, the Armour book-store takes a great percentage of its orders for books directly from the professors, thus eliminating the necessity of keeping a large stock of books on hand. With all this, their prices are higher than Greenwood's and do not even rate a comparison with Wilcox and Follett.

We doubt if any such business tactics go to bring about good-will between the student and the school. The alumnus, on looking back, will well remember the nickel-nabbing antics of his alma-mater, and he might find it quite difficult to give his old school the assistance which it so sorely needs.

—D.B.

## THE RESEARCH FOUNDATION

It seems silly to mention anything so trivial as a blood-red trail leading from an open doorway across an unused field. Edgar Wallace could offer an explanation. So also could the Ceramics Staff of the Research Foundation, who made the trail as a by-product in the development of a manufacturing process for red pencil leads.

With recent additions the Ceramics Division has become one of the most completely equipped laboratories of its kind in the Middle West. Its staff, headed by Dr. Henry G. Fisk and including B. S. Radcliffe, W. C. Cress, E. E. Pressler and Joseph Dusek, has in operation no less than eight unit laboratories, together with special apparatus for attacking the diversified research problems of the ceramic industries.

The most technical studies and delicate measurements are centered in the main Research Foundation building. Here is located the petrographic laboratory, with its polarizing microscope equipment, its goniometer for determining crystal angles and refractive indices, and its apparatus for specimen embedding, cutting, grinding and polishing. Here also is the enamel laboratory, provided with an automatically controlled electric enamel furnace, frit furnace, spraying equipment and blast cleaning cabinet. Adjoining these is the preparation laboratory for weighing, mixing, grinding, air-separating and classifying.

Certain laboratories are now located on the Lewis campus, including the plaster laboratory, casting room, kiln room, and two preparation rooms. One of the latter is devoted to clays, while the other is for preparation of glazes, bodies, and dental porcelains. The research activities of these laboratories are soon to be housed in a special portion of the new Experimental Engineering building, thus consolidating the facilities of the Ceramics Division.

Among the research projects in ceramics are studies of dolomite refractories, pencil lead manufacture, laboratory ware, open-hearth slags, enamels and porcelains.

## STRESS ANALYSIS LAB AT ARMOUR

Armour's civil engineering department has recently been enlarged by the addition of a stress analysis laboratory.

This laboratory is an expansion of one originally housed in the basement of Chapin Hall. It is used in a graduate course on "Experimental Stress Analysis" as well as an elective senior course on "Applied and Experimental Stress Analysis".

The work in the laboratory is related to machine and structural design where it is necessary to know, among other factors, the mechanical properties of the materials used and the stresses produced.

The material testing laboratory under the direction of Professor Huntly deals primarily with the determination of mechanical properties of engineering materials. The new stress analysis laboratory deals with the determination of stresses in machine and structural members. Stresses and deflections in various types of beams and frames are determined experimentally and compared with the theoretical values. The experimental method is sometimes the only one available since in some problems the mathematical theory is too complicated or it is impractical. It is in these problems that it is important to have available equipment such as photoelastic apparatus and membrane analogy apparatus.

This equipment is available in the new stress analysis laboratory as well as equipment for determining stresses by the strain rosette method and an Eney and Beggs deformer for obtaining influence lines mechanically.

## Nell Steele Now On Library Council

It has been announced that Miss Nell Steele, Librarian of Armour College of Engineering, has been selected to serve on the Metropolitan Library Council for the Chicago area. The Council, formed by the Chicago Library Club, is composed of twenty-five members. Miss Steele was selected to be one of the five members representing libraries of institutions of higher education in the area other than the Northwestern University and the University of Chicago Libraries.

The Council was created for the purpose of doing special work in the field of library conference and cooperative action. Since its membership is by invitation only Miss Steele's appointment represents an outstanding honor for both herself and the school.

Of the Council's twenty-five members, one member each is chosen from the Chicago Public Library, Crearer Library, Newberry Library, Northwestern University Library and the University of Chicago Libraries. Five members are chosen to represent public libraries other than those mentioned above, five members to represent libraries in institutions of higher education other than the Northwestern University and the University of Chicago, three members to represent two representatives of the State Library advisory committee and three representatives to be chosen at large. The different groups of representatives were selected by the Executive Committee of the Chicago Library Club. The first meeting of the Council will be held this coming Thursday, April 17, at 3:30 p.m. in the Directors Room of the Chicago Public Library.

## REQUIREMENTS OF CHEMISTS MET

The Armour College of Engineering has met the requirements specified by the American Chemical society and the American Institute of Chemical Engineers and as a consequence, all students satisfactorily completing courses in chemistry and chemical engineering at Armour are eligible for membership in these societies.

### Experience Necessary

Students receiving a Bachelor's degree from institutions whose eligibility has been approved by the Committee on the Professional Training of Chemists become qualified for full membership in the American Chemical Society following graduation and two years experience in the field of chemistry, chemical engineering or post-graduate study. Students who graduate from unapproved institutions can qualify only after a longer period.

### Qualifications for Membership

The requirements for recognition by the society are very complex, but can be given briefly as follows:

1) The members of the staff of the department are probed as to honorary society affiliations, degrees possessed, works published and other general information which will prove helpful to the committee in judging the staff member's knowledge, experience and personality. Graduate assistants are likewise thoroughly scrutinized.

2) The curricula of the department is closely examined as to the number of semester hours of chemistry students, are required to take, the quality of the students in the department and the prerequisite subjects.

3) The examination also extends to an investigation of the equipment possessed by the department. Its quality and quantity are the prime concern of the committee.

4) Although the library is part of the equipment, it is examined separately for books, periodicals, magazines and other publications concerning the field of chemistry, which are deemed necessary by the investigating committee as essential for an eligible institution.

These requirements are time tested, for the American Chemical Society was established in April of 1876 and has grown into the largest organization of its kind in the world.

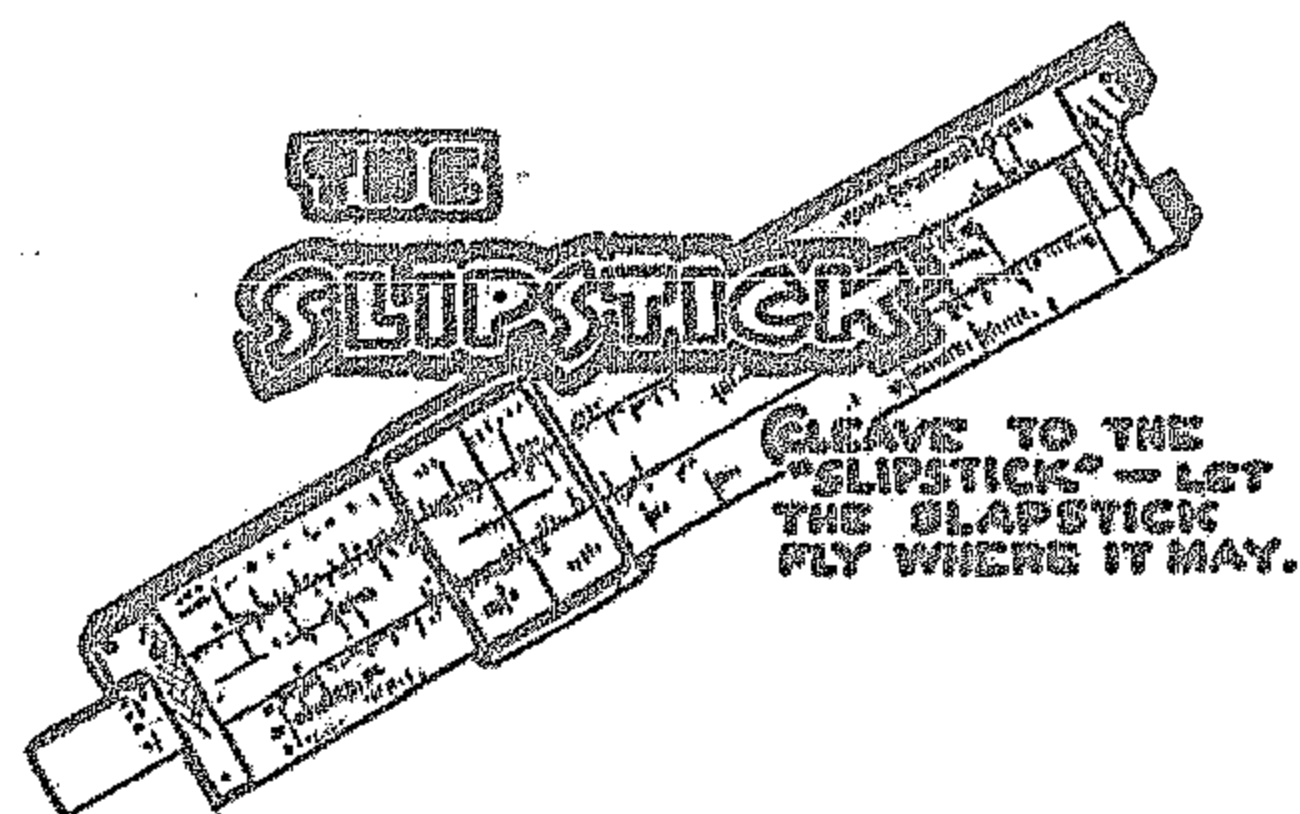
## Freshman Dance—

(Continued from Page One)

ing in the Marine Dining Room of the Edgewater. Because his style is smart, his music sweet, and up to the minute, he is constantly engaged to play for private parties and fashionable country club dances. His orchestra is well proportioned and with Jack and Mary Jane Brown, his featured singing stars to do the vocals, we feel sure he will make a hit with the Tech dancers. He promises to play an tune on the "Hit Parade," any request, old or new, made by by dancing couples.

The date is April 18th from 9:30 'til 1:00. The bids, printed in pink and white, are in the hands of the Frosh Social Committee as well as the other social chairmen and representatives from the upper classes. The bids are a dollar-fifty a couple which provides three and one half hours of entertainment and pleasure. In the event of a sell-out, extra bids will be on sale at the door on the evening of the dance.





Greetings, little ones I trust you had a very interesting holiday or shall I very politely say you didn't. Enough of foolish interrogations, let's be off on another mad tramp through memory lane . . .

Three shop girls were enjoying a selection by the orchestra.

"Isn't it divine! Wonder what they're playing?" asked Erna.

"It's the 'Sextette from Lucia'," said Ruth positively.

"No, it's 'Tales from Hoffman'," persisted Evelyn.

"I think you're both wrong; but there's a card up there—I'll go and see for myself," announced Elizabeth, suiting the action to the word. She came back triumphant.

"You're way off, girls! It's 'Refrain from Spitting'."

Before I heard the doctor's tell  
The danger of a kiss  
I had intended kissing you  
The nearest thing to bliss!

But now I take biology  
And sit and sigh and moan  
Six thousand mad bacteria  
And I thought we were all alone!

Kissing spreads germs  
It has been stated  
But kiss me kid  
I'm vaccinated!!

Doctor: "You must avoid all forms of excitement."

Contractor: "Gee, Doc, can't I even look at them on the street?"

LeRoy Goetz—"If you don't kiss me good night I'll go out and get drunk."  
Jean—"Good night, sleep tight."

Vera—"What color dress are you going to wear to the ball?"

Edna—"We're supposed to wear something to match our boy-friend's hair, so I think I'll wear black. What will you wear?"

Vera—"I don't think I'll go. My boy-friend's bald."

Betty: "You certainly have a faculty for making love."

Art Hauswald: "No, just a student body."

A lawyer said to a doctor witness: "Doctors make mistakes sometimes don't they?"  
"Just as lawyers do sometimes," was the reply.

"But doctor" mistakes are buried six feet under ground," persisted the lawyer.

"Yes," agreed the doctor, "and lawyer's mistakes oftentimes swing six feet in the air."

She was young and pretty.  
He was young and clever.  
They kissed.  
He wrote a poem commemorating the event.  
Again they met.  
The events which occurred during their walk along the country road were rich, rare and racy.  
They were parting.  
"You should be able to write a book now," she whispered.

IN MEMORIAM  
Here lies the body of Samuel A. Green,  
Proposed to Louise and called her Irene.

THE GOOD GIRL  
Mary Jane goes to bed at eleven,  
Committing her welfare to Heaven.

Her face is so pure,  
She's so good and demure—  
And her age is not quite sixty-seven.

And More  
Doctor: "What you need is a little sun, young lady."  
Young Lady: "Ooooh, Doctor."

(continued on page six)

## The Greeks Had A Word For It

GODS

Robert J. Creagan

Triangle with its five kittens is now operating at full capacity. "Plans are being made to expand so that we may accommodate at least seven more house men next year." Our goal is sixty members for next year," say the boys from Sweeney's hangout. Triangle will hold its annual Founder's day Banquet this evening, April 15.

There were a surprising number of fraternity men at the Power Conference last week. The Phi Kaps were well represented with one half of their chapter reported registered. Dick Taylor showed a surprising amount of interest in the conference, in fact he had to miss several classes in order to attend some of the more abstract lectures at the Power Conference. Mr. Cowie of Mech 205 fame allowed Taylor to attend the conference because it seems Taylor is now registered in the Chem course at Armour. We think that Mr. Finnegan should hear of this. Dale Wilman of Pi Kappa Phi now considers himself an electrical, at least in Mech class. Triangle's Sweeney has joined the Army with Robt. Greenberg of the Phi Kaps. The two close friends will carry their intimate friendship still further. We think that rifles will help the spirit of their learned discussion. All we can say is that they were both good men and shouldn't have shot each other. (Lang says that he thinks it was Sweeney's fault).

Delt Carl Sparenberg was elected Junior Marshal in a spirited election. "Tanks," he sez. The Deltas had a rat race in the Pump Room of the Ambassador East. The boys liked the place, but the crowd that hangs

continued on page six

GODDESSES

By Helen Marzullo

Last Friday, members of Kappa Phi Delta spent a gala afternoon in the Sorority apartment where the pledges, Mae Kruger and June Keifer, were initiated both informally and formally. At the end of the frivolous capers of the informal initiation, a more serious mood descended and in all solemnity, the formal initiation was performed. We offer our heartiest congratulations to June and Mae, upon becoming members of the Kappa Phi Delta Sorority!

Kappa Clarcy Mae Cutshall has decided to leave school and work for a living. Good luck to you, Clarcy!

Sigma Omicron Lambda members are still busy selling bids for their "Spring Swing, No. 4". Bids are being sold at both Lewis and Armour . . . get yours now and be sure of a good time! The Lambdas will have a candy sale at Armour on Wednesday, April 16. The Candy Counter will be decorated in gay trimmings, and the girls will be the "sweet" saleswomen. Last Saturday, April 12, Mary Ann Knirsch celebrated her birthday—Happy Birthday, Mary Ann!

Saturday, the Sigma Beta Theta members had a dinner at the Old Heidelberg, and then went to see the motion picture "Fantasia." This is rushing season for the Sigmas, and under the direction of Olga Mar-coff, who was chosen as Rush Chairman, the girls are making many plans for this quarter.

Bye now. See you next week!

## Women Only

By Viodes

Spring is in the air. HMMMM. This is supposed to be the season when a young man's fancy turns. So if anyone of the many fair maidens would like a fancy to turn one way or another, now's the time so, "Let's get going, it's roundup time at Lewis". So we can begin with a bang by rounding up the pet peeves that men have about women.

"She's a vamp, she's a scamp she's the vampiest vamp you ever knew." It won't be long before you're left in a lurch. Men dodge vamps. You'll never be someone's only because men are quick to catch on to a line of baloney. There's nothing a fellow hates worse than to find he's being taken for a ride.

Dressing conspicuously embarrasses your escort, especially if it's daring and causes others to whistle and stare. Fellows want a girl they can be proud of, not a Mazie from the circus.

Two timing is apt to get one into double trouble, thus resulting in hurt feelings. Of course, you may not mind eating from the mantle.

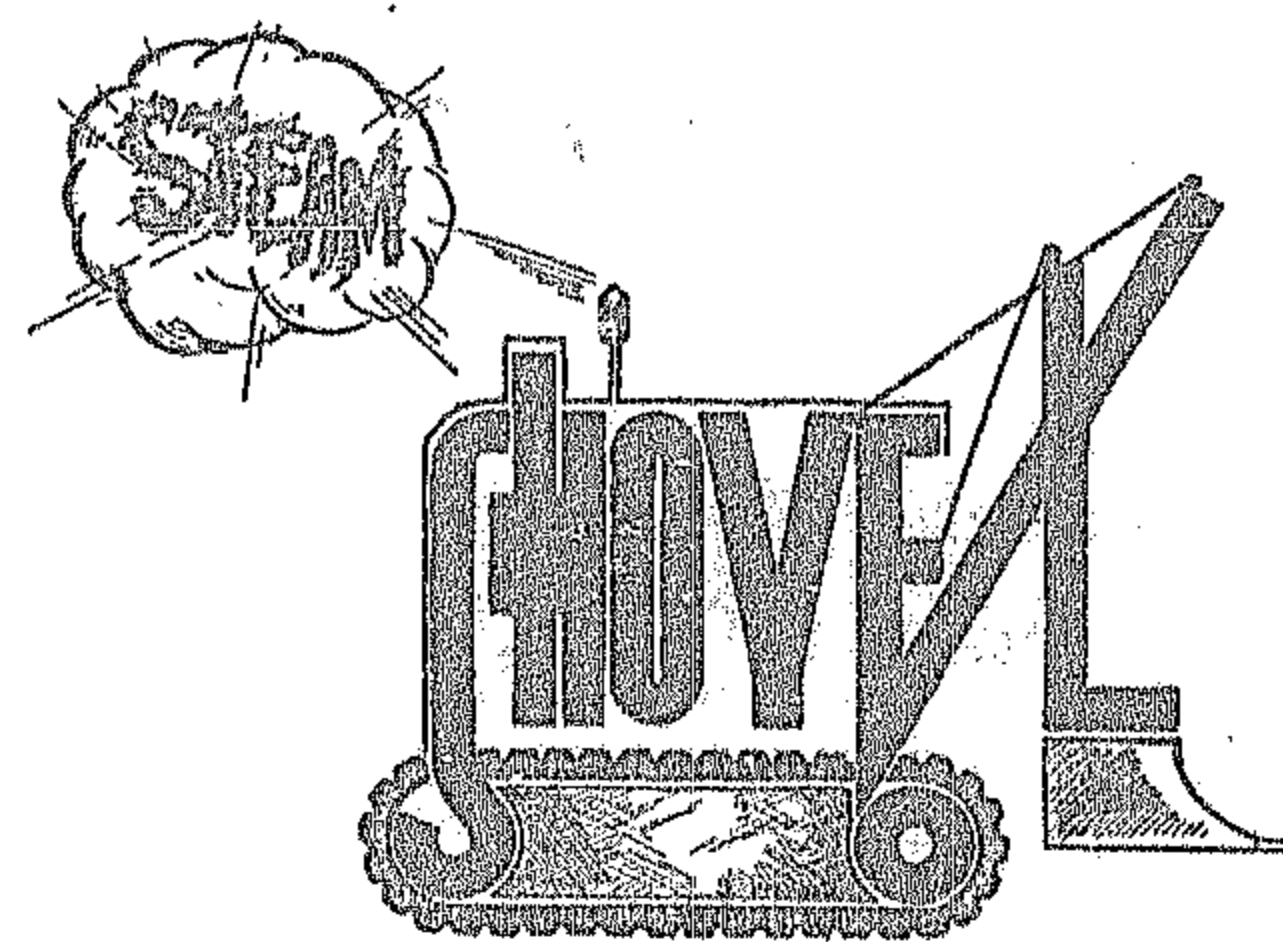
The date ditching Susan may be some woman but it won't be long before you get "no" for a special request when good old Mike says, "You can't have your cake and eat it." He'll decide he's been old faithful too long, and turn the tables on you. "Watch out."

The gossip stories you tell do more harm than good. Some of the stories that do get around are awful enough to make your sainted aunt turn in her grave. Instead of being treated as a bosom friend you will be met in a guarded manner.

"Because You're You" may be the title of a song but it also has some sense in its words. Be yourself not a two-faced person. It sounds like a two-ring circus but you certainly will be the clown and won't need a costume to make you one, if you don't act your natural self.

"It's the little things in life that count" is an old adage that the girls like to use. If one stops to think one realizes that the fellows count just as much on that old saying as we do. They're just as sensitive as girls to the little things. Neatly arranged hair, well kept hands, thoughtful ways, a ready smile, "These little things add up to make a big wonderful you."

Be a good sport. What if he happens to forget a corsage for you—! Can you quickly excuse yourself for the handkerchief, that you forgot, and speedily place that artificial gardenia that looks "real" in your hair, then come lightly tripping into the room, with a cheerful, "I'm ready, Bill"? You deserve orchids if you can!



We'll friends, spring vacation has drifted into the past and now all that remains is Junior Week. Spring is now officially here; the flowers begin to flower, the buds begin to bud, and the breezes begin to breeze, the quizzes begin to quiz, and your old Sooper Snooper is still scooping!

Bill Grosse in a vain attempt to right conditions at school tried to shoot himself in class. The date was April 1 and "Stump" was in Prof. McCormick's class, when, with a heart rending scream of futility "Stump" leaped to his feet, leveled a pistol to his temple and shrieked "Mac, it's either Carpenter or me!" However, the gun, a blank, did not go off, and so the aforementioned disturbing conditions still prevail.

FLASH . . . Alf Bauman, all-American tackle from Northwestern, is now attending Lewis!

The mad mechanicals (A.S.M.E.) closed their annual smoker by depantsing Pfeffer and emcee Bud Murray along with the stuffing of another innocent looking senior into a barrel. At 11:30, realizing the shame of breaking up such a joyous meeting, the boys adjourned to the playhouse on N. Clark (soon to be named Armtech boulevard). Here a roll call showed that only 1% of those that had attended the "blue haze" were missing! The assembly immediately passed a bill proclaiming these absentees as scabs and then the party was resumed.

Julian Bowers, lowly yet flavid freshman and newly initiated active of the Phi Kaps, unthinkingly dated up Miss Johnny Snodgrass for the Hockey Hop! Stark realization of his grave position first came to him the Friday before this Jive-fest when he was informed that Lil Butkus was looking for him, equipped with a razor, brass knuckles, and a murderous gleam in his eyes! Quaking in his sandals, the novice Romeo immediately took a powder, and Saturday night sent a substitute to bring Miss Snodgrass to the Hop! He also sent a letter of apology to Johnny Butkus admitting his folly and promising never again to darken Lil's door! Graciously accepting the greenling's humble apology, Johnny removed his hardware and made a bee-line for the Snodgrass domain and now, once again, IIT's No. 1 family is riding the beam!

In the Crystal ball: An interesting development in the Eileen Robinson-Gus Mus-takes cyclonic love-whirl; a powerhouse blitz campaign by Bob Sundstrom for the heart of one beautiful brunette, Berenice; a new addition to IIT regular pairings—Johnny Jachimiec and his Gloria; the village of Riverside investing in testing machines at the recommendation of Mayor Phil Hunt-ly; the Frosh to suffer an inglorious defeat at the hands of the mighty forty-three-ers in the annual Rush; a better than average season for our Pill-swatters; the Father and Son athletic banquet to rise to new heights on the IIT social ladder.

Any of youse guys that wants to know where you kin pitch a little woo without being interrupted by a member of the law enforcing bodies of either the city, county, or state, just drop into Prof. Schuman's highway class any Wednesday aft where Mr. Theodore "Veegee" Van Gelder, eminent authority, holds regular discussion periods in which he describes the locations, possibilities, and comparative merits of these "passion pits" as he chooses to name them. So well-informed is vee-gee that even Prof. Schuman was seen jotting down notes during one of v-g's recent dissertation!!

And now before closing, we want to remind you not to miss the Freshman Toddle, which promises to be a very good "Bawl" so get your diaper out (pin money will buy one) jump into your go cart, pick up your baby, and dot out on dat fore!

SOOPER-SOOPERS



## Tennis Team Wins Two Meets; Faces Loyola Today at Midway

### DeKalb, Wabash Fall Before Tech Attack

Smashing through with two wins in two days, the Techawk tennis team successfully opened its nineteen game schedule last week.

Winning three singles matches and one doubles match, the netmen took their opening meet with DeKalb Teachers 4-3 last Wednesday on the Midway courts. On the following day the tennis squad again played host on the Midway courts, winning all but one of the singles matches and both of the doubles matches to easily defeat Wabash College of Crawfordsville, Indiana 6-1.

**Schultz Forfeits**

In the DeKalb match, Mike Schultz, playing No. 1 for the Techawks, was down 5-1 in the first



defeating Bodesch in straight sets 6-0, 6-0.

Lange and Ferguson paired for the No. 1 doubles, but lost to Stein and Taxman in identical sets 6-2, 6-2. Schultz and Dick Larson proved to be a winning combination in the other doubles match, defeating DeKalb's Eaton and Schroeder 6-0, 6-2.

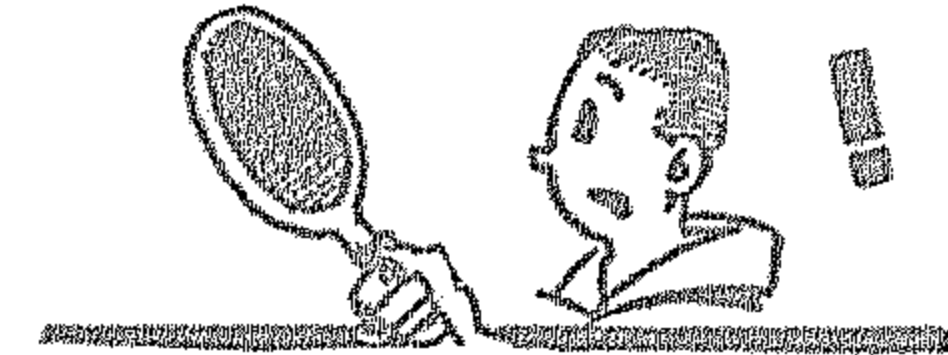
**Ferguson Triumphs**

In the Wabash match, Mike Schultz was the only Techawk to fall victim to the Hoosiers, losing to their No. 1 man Captain George Dystin in three sets after winning the first set 6-3 and dropping the next two 6-3, 6-3. Ferguson needed only two sets to defeat Diddle 6-2, 6-3, while Captain Lange downed Barnett in straight sets 6-1, 6-2. Dunworth whipped Hall 6-1, 6-3 and Sherman finally won over Thornton 6-3, 3-6, 6-1 to complete the singles matches.

**Doubles Team Wins**

Lange and Dunworth paired for the No. 1 doubles combination losing the first set to Dystin and Thorton 6-1 but taking the next two 6-4, 7-5. Ferguson and Larson teamed up to beat Wabash's No. 2 doubles team of Barnett and Hall 6-2, 6-3.

This week Coach Hal Davey's charges have two matches. This afternoon they play hosts to Loyola University on the Midway courts and Thursday afternoon they will meet Chicago Teachers.



## Thinclads Open Outdoor Season At Stagg Field

Next Saturday afternoon marks the opening meet of the Illinois Tech track team's outdoor season. Morton and North Parks Junior Colleges will furnish the competition for the thinclads at Stagg Field in this, the only home meet of the season.

Although North Park is an unknown quantity, the Techmen should win the triangular affair easily on the strength of the beatings handed Morton during the past indoor season and last spring in the outdoor meet.

**Osborne Hope in Sprints**

The quarter-mile will be in safe hands of George Matthews and Bob Osborne. The latter will double in the 220 with Matthews in either the 100 or 220. There is a dearth of material in the dashes. No one on this year's team seems likely to approach last year's Captain Cerovski's time in the sprints, however.

Barry seems the team's strongest threat Saturday and should win both hurdle races going away. Keigher has been having a very poor season but has a chance for a place against the J.C.'s.

**Field Events Questionable**

In the pole vault there is a bright spot. Elwood, McCullough, Heidenreich and Barnett are a quartet of good vaulters. Parks and Heidenreich, with Watson, have chances in the high jump. The broad jump is very poor, without a single candidate to replace last year's invincible trio of Clark, Mongeau and Bujan.

Captain Harry Heidenreich should easily break the school javelin record. The discus and shot are weak with letter winners Burman and Ther out of school.

## ITSA Announces Letter Awards For Illinois Tech Fall, Winter Sports

### Illinois Tech Letters Inspire Enthusiasm

At a recent ITSA meeting the Board passed upon the athletic awards in fall and winter sports. Coach Remy Meyers, basketball mentor, awarded ten majors and five minors. Those who received majors are: Captain Hank Sliwa, John Brierley, Robert Schmidt, Mike Carey, Wolfram Futterer, Bob Neuhaus, Captain-elect Howie Pendlebury, Harry Sieg, Jack Bryne, and Ray LaGodney. The last two, Bryne and LaGodney, are sophomores. Minors letters were won by Newell, Galandak, Bergstrom, Meehan, and Clark.

**New Awards**

Something new this year is that the first award given any athlete will be a gray sweater and a red "I," either major or minor. Previously the first year awards were black sweaters with a yellow letter. Captain Hank Sliwa will receive his third major letter in basketball. Pendlebury, Meehan, Byrne, Clark and Newell will receive their first letters from IIT.

**Eleven Cage Numerals**

Freshman numerals will decorate the breasts of Albertini, Iunne, O'Connell, Kidd, Saddler, Buddeke, Lally, Grunwood, Rissman, O'Leary, and Groves. These men made up Bill O'Brien's Green Cap team.

Coach McGillivray has announced that seven swimmers, 2 seniors and 5 juniors were awarded the major "I"; and that four, one junior and three sophomores, were given the minor "I". Majors went to Captain Blume, Captain-

elect Huxhold, Rademacher, Mankus, Powers, Talcott, and Koos; while those who received minors are Tregay, Taylor, Condon, and Wahlgren. Dick Larson was awarded a major manager's letter.

**One Boxing Award**

Those who received letters for wrestling are: major; Daly, Malhock, Till, Steinberg, Horwitz, Butkus, Golden, Captain Nigrelli, and Manager Grinnal; minors: DeBoo, Baum, DePinto, Sanowskis, and Jahnke. In boxing Sonny Weissman made the following awards: major, Captain Ernie Colant; minors, Ellis, DeGeorgi, Ericson, Simpson, Merrick, Buddeke, and Swan.

Rifle team shields will be given to Borre, Dryer, Dost, Hartman, Smith, Eck, Peterson, LaNier, Bell, and Cwiak. Although not recognized as an "I" winning sport, the rifle team has its own award which consists of a shield and a sweater. The "I" award will be an eight inch block letter of scarlet felt with the word "TECH" lettered in gray down the middle of the vertical bar. The letter will be mounted on a gray sweater.

**Athletic Banquet**

The awarding of the letters and sweaters will probably be made at an early date. Last year the basketball, wrestling, boxing, and swimming awards were distributed at an assembly near the middle of the second semester. This broke the age-old custom of making the awards at the annual ITSA athletic banquet which has been held after "Junior Week." While it is not certain yet, it appears that this year the athletic awards will once more be distributed at the athletic banquet.

## Other Campuses

### Charles I. Ball

The Little International Livestock Show sponsored by the South Dakota State college featured a coed cow-milking contest.

\* \* \*

Dormitories built by Harvard university several years ago were constructed with Yale locks—but without nameplates.

\* \* \*

Princeton university is now offering a series of public lectures on "The Impact of Totalitarianism upon the United States."

\* \* \*

The juniors and seniors of Purdue university elect their prom committee members by means of a voting machine.

\* \* \*

Required admission to North Dakota university's "Beard Bust" includes one beard and at least a reasonable state of dishevelment. Appropriate prizes at "the most informal dance of the year" will include prizes to the lucky possessors of the longest, most distinguished, and the most frowsty beard.

\* \* \*

At a somewhat similar dance recently, Brigham Young university added prizes for the sparest, blackest, reddest, most artistic most romantic, and the best all around beards.

\* \* \*

America's colleges will lose about 11% of their students in the draft before next fall, it is estimated.

\* \* \*

According to a recent quiz at Tennessee Polytech one of the budding engineers thinks that Congress bill 1776 is the Declaration of Independence.

\* \* \*

Michigan State college's coeds may now run around with bare legs according to the recent announcement from the dean of women.

Previous attempts to enforce the hose wearing rule had proved unsuccessful.

## The Greeks—

(continued from page five)

out there is not of fraternity calibre and the boys had to leave early (just before the check came around). Delts Shank and Udell held the bouncer while the rest of the house made a get-away. What happened to Shank and Udell? I haven't seen them lately?

\* \* \*

Alpha Sig Hackbarth will marry Miss Jean Phitzjarold on April 15 at the First Methodist Church of Chicago. The best man will be Dick Larson, and the father of Miss Phitz will attend in uniform plus saber. Good luck, Hack, she's a sweet kid.

\* \* \*

Delt Ed Moore is an accomplished athlete. He has won several games of "sardine," a game which any fellow may play with his best gal. Dunworth (Richard) has hung his badge on Lourdes Shay, but no date has been set. The badge looks much better in its new setting. Garnier is in charge of the engagement party, which will be held Sunday, April 27 in Soldier's Field, to accommodate some of her friends. Andy Divine will sing the short service accompanied by Leopold Stokowski and his "Hot Hundred." It is rumored that Bob Ettinger has resigned as president of Maxwell Street's Business Men's Association. He will be displaced in office by Herb Hansen of Pi Kappa Phi who offered to speak to Roosevelt about making flys in summer illegal.

\* \* \*

Why did Gerry Stebbins call Prof. Notage "Sharpy" in class the other day?

\* \* \*

If any of the remarks listed above are incorrect in some minor detail please refer all remarks to Steven T. Early.

\* \* \*

Sonny Weissman wishes to see all fraternity presidents in his office at twelve o'clock today. He says he wants to tell them about fraternity men staying out late at night. It is bad for the constitution," says Mrs. Orcutt, "and the student cannot do his best with a hangover."

## Blitzkrieg!

A blond bombshell hit Lewis last week and little Miss Goelet right between the eyes. It seems that no matter how hard some of these lassies try to avoid Dan Cupid he returns time and again to send his messages to the hearts of the young maidens—especially during spring, beautiful spring. Now, I don't know whether spring can shoulder the blame, but the female population at Lewis is certainly getting stuck up . . . with frat pins. All Phi Kaps, too!

Most utilized saying of the week—"Ladies and gentlemen, we will now smooch for a spell!" This is a direct quotation from the book "Short Cuts to Romance," written and directed by the Kansas Kupid Kibitzer, Maxie Quakenbush. I don't think Greenwood's have the book in yet, but for further pearls of wisdom, see Max.

Krupa had better start crawling into that drum of his and hide his face in shame, after our Jeannette proved her prowess as a skin beater during the orchestra's fifteen minute intermission at the Social Friday night. And while we're in the department of sharps and flats, did you see Mr. Erickson and his girls wending their way up to the fifth floor for a spot of tea last Monday? And this week's bunch of daffydills goes to the Home Ec-ers for that delicious food which comes equipped with equally devastating disher-outers. If you don't believe me, see those dainty tea-sippers and cookie-dunkers Greener, Drevikovsky, Ferraro, Carlson, and Kester.

### Hockey Hop Hokum

Julian couldn't go, they say, so the Squire was ready, willin', and from what I hear, quite able to act as stand in. Julian may have temporarily dropped out of circulation, but his pin is certainly getting around!

Look out, good people, Bill Kaska is falling again . . . flat on his puss!! There, kiddies, is a fine example of unbalanced youth!!

Patty Arns and escort strolling nonchalantly in at 12:15, mumbling something about having seen the ice show. Oh, sure!

A petition is to be circulated shortly, requesting a special, super-spacious ballroom for Eileen and Gus, and those rollickin'

routines they exhibited Saturday night.

And just where was Zwissler when Nichen went out (with Davey)?

Doctor Bader herded his flock of little pigs down to the Roosevelt's triple horror feature last Wednesday to find out just how morbidly minded the students of IIT are by testing their reactions. Did you note the snappy pics of the terrified tykes in the Times?? What price publicity!!

The lone wolf seen skulking about the halls of Lewis turns out to be that boy Weiss. Smile pretty, girls!!

Art Patterino is on a strict meat diet . . . barbeques, to wax technical. Especially the barbeques at Mickey's Bar B-Q. Especially barbeques served by that cute waitress at Mickey's. Especially the waitress!!

I shall leave you now with this thought for the day: For a rollicking ruckus, informal festivities, and a bang-up good time, go to the Lambda's Spring Swing No. 4, at the Rolling Green Country Club! See you there!

THE FIFTH COLUMNIST

## Slip Stick —

(continued from page five)

Some tourists were standing on the edge of Mt. Vesuvius looking at the molten lava. An American remarked to his companion: "Looks hot as hell."

An Englishman nearby remarked to his companion: "These Americans have been everywhere."

\* \* \*

**NO MOLASSES**

First pickaninny: Gimme some 'lasses.

Second pickaninny: Don't say lasses—say molasses.

First: How kin I say mo' 'lasses when I ain't had no 'lasses yet?

\* \* \*

**LITTLE ALGERNON**

Little Algernon had a bad habit. He chewed his fingernails. The doctor said to put something that did not taste sweet on his fingernails. We put arsenic. It worked beautifully. Little Algernon does not chew his fingernails anymore.

OH MIN!!