

HEALTH PLAN GOES TO POLLS

TECHNOLOGY NEWS

ILLINOIS INSTITUTE OF TECHNOLOGY
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IIT EXPANSION PROGRAM URGED

•An appeal to industry and alumni to supplement the \$1,115,000 already contributed to the special development program of Illinois Institute of Technology, was launched at 6:15 o'clock, Thursday, April 15, at the Union League club, where more than 100 volunteer leaders in the effort met for final instructions.

•Bernard L. McNulty, president of Marblehead Lime company, was host.

•James D. Cunningham, chairman of the school's board of trustees, Mr. Sykes, president of Inland Steel, and Henry T. Heald, the Institute's president, were guests of honor and program speakers.

•The alumni phase of the program will be directed by Adolph H. Fensholt, president of the Fensholt company, while the industrial solicitation in the Chicago metropolitan area will see Roy M. Henderson, vice-president of United Engineers and Construction company, and Harold W. Munday, construction engineer, assisting Mr. McNulty.

Air raid drills planned for IIT

•Students at Illinois Institute of Technology will not be caught untrained in case Chicago skies are filled by bombs in months to come. Air raid drills are being planned at the Chicago school, it was announced today.

•Mimeographed instructions will be distributed to faculty members this week, and these in turn will be read to students in classes. Practice drills will be held at unknown times on notice from the Office of Civilian Defense.

SENIORS CONDUCT MOCK INTERVIEWS

•In a demonstration of personnel procedures, Armour seniors will be interviewed for jobs on the auditorium stage at a general assembly Friday, May 1, at 10 a.m.

•Conducting the mock interviews will be Mr. Harry L. Wylie, personnel manager of the Pure Oil company. After interviewing several seniors as though they were regular applicants for jobs at his firm, Mr. Wylie will entertain questions from the floor regarding placement and job problems.

•This assembly, originally scheduled for April 17, was postponed due to a conflict with class meetings.

ASSUME AN ANGLE—



ELECT TRUSTEES FOR FOUNDATION

•Thomas Drever, president of the American Steel Foundries, has been elected to the Armour Research foundation board of trustees, it was announced today following the annual meeting of the board.

•Officers for 1942-43 were also selected by the board of trustees.

•Charles W. Hills, Jr., of the firm of Charles W. Hills, was elected as the new president of the foundation board of trustees. He succeeds General Thomas F. Hammond.

•Only other new officer elected was Robert B. Harper, vice-president of the Peoples Gas Light and Coke company, who was named treasurer of the foundation. He succeeds George S. Allison, treasurer of Illinois Institute of Technology.

•Officers re-elected for the foundation are: vice-president, Bernard P. McNulty, president of Marblehead Lime company; and secretary, C. Paul Parker of Parker, Carlson, Pitzner, and Hubbard.

•The foundation, which is located at and affiliated with Illinois Institute of Technology in Chicago, is the only institution of its type in the midwest. Established in 1936 as a non-profit organization "to render a research and experimental engineering service to industry," the Armour Research foundation has served more than 1,000 firms in six years.

Association rewards outstanding members

•At the annual "Bosses' Dinner" held by the Chicago Junior Association of Commerce, Thursday evening, April 23, at the Congress hotel, members of the association were honored for outstanding work during the past year.

•Mr. F. W. Galaty of the Chicago Title and Trust company received one of the three keys given yearly to association members for outstanding work. The work for which Mr. Galaty was honored was his active supervision of the Executive Leadership and Training course given by Illinois Institute of Technology in conjunction with the association. Mr. W. O. Kurtz, Jr., American National bank, and J. R. Donalon, also of Chicago Title and Trust company, were also mentioned for their work on this committee.

•Illinois Institute was represented by President H. T. Heald, who received one of the association's three awards last year for outstanding contributions to community service, Dean H. P. Dutton, and Billy E. Goetz, who conducted the first of the three classes in Executive Training and Leadership.

•An elaborate program entertained over 200 members of the association and their employers. Featured speaker of the evening was Dr. Chang Lok Chen, Consul-General of the Chinese Republic.

Pi Tau Sigma initiates them poor madmen

•Those madmen who made themselves conspicuous the last few weeks by virtue of their whistling and melodious tooting have finally been stilled. Last Wednesday they put away their monkey wrenches, red neckerchiefs and other traditional pledge paraphernalia, and were taken into the fold of Pi Tau Sigma.

•The mechanicals so honored for their scholastic achievements and extra-curricular interests were G. H. Adams, Carl Buchhass, Merle Dargel, Bob Ericson, Cecil Gullett, Bob Kaul, Bob Kraus, Robert Mink, Ray Lind, Walt Platzner, Thaddeus Logan, Sophocles Dokos, Ray Kaeding, Aaron Kolom, Bob Jacobs, and Hugh Story.

•The initiation, which was held at the Swedish club, was well attended by alumni and faculty members. Of the latter, Dean Peebles and Professors Yellott, Nachman, and Winston were present.

CO-OP BOOKSTORE PAYS DIVIDENDS

•The Engineer's Cooperative, Inc. held their second general meeting last Friday in the Student Union auditorium. Over 80 members were present to transact the business of this rapidly expanding enterprise.

•President Morgan Fitch presented a report on the total income and profit of the co-op bookstore. The board of directors recommended an 8% dividend which was declared by a unanimous vote of the members. An 8% dividend was suggested rather than the maximum of 14½% in order to assure a working capital for the next year.

•Since its inception, the bookstore has sold over \$5,000 worth of books and supplies of which over \$700 was profit.

•The election of four new members of the board of directors was the other important event of the meeting. Those nominated were Dr. S. I. Hayakawa, Earl Mills, Ulysses Backas, Allan Raff, Ted Anderson, Robert Mosser, and Ralph Swanstrom. Dr. Hayakawa and Earl Mills served on the board last year. The final vote will not be known until the votes of the A co-ops are secured.

Putsuki!

•Mrs. Frances Pratt, a former Armour cafeteria employee, recently became the mother of a bouncing baby girl, known as Judith Ellen Pratt.

•The Illinois Tech Student association unanimously adopted a "National Defense Health Plan," Tuesday, April 14. The plan will be placed before a student body vote on April 29. A two-thirds vote of approval is necessary for approval.

•The plan provides for complete medical and surgical care, hospitalization, ambulance service, and professional consultations in case of injuries or illness, and for regular thorough examinations as preventive measures for all students.

•The plan is the first attempt at group medicine on the Illinois Tech campus. It calls for payment of \$13.50 per year by each student. All services will be extended through the Civic Medical Center, 21 East Jackson boulevard.

•Each student will select one of the Medical Center staff as his personal physician, who will refer the student to correct Center specialists in case of injury or illness.

•One of the chief aims of the program, student leaders said, is to prevent illness rather than cure it. The setup will be integrated with the national physical fitness program.

Hayakawa addresses educational society

•Dr. Samuel I. Hayakawa, professor of English at Illinois Institute of Technology, addressed the Nu Field chapter of Phi Delta Kappa, national educational fraternity, Tuesday, April 21, at the chapter's meeting at 19 South LaSalle street.

•Dr. Hayakawa is the author of "Language in Action," Book-of-the-Month club selection for December, 1941. He spoke on "Implications of Semantics to Educators."

•Christopher Morley, noted modern writer, writes of Dr. Hayakawa, in reviewing "Language in Action," "He is temperate, humorous, conversational and urbane; one cannot help thinking that his triple equipment—a Canadian of the Japanese race teaching in a great American university—accounts for something of his charm and thrasmic purview."

ITSA ELECTION RESULTS

For first vice-president:
Harry Anderson—273
Don Maihock—220

For second vice-president:
Robert Bechtolt—285
Raymond Smith—205

For secretary:
Robert Osborne—267
Harry Gillespie—213

Vote on the proposed amendment to the ITSA constitution to change the system of electing officers:

For—605
Against—99

FINDERS ISN'T KEEPERS . . .

Petty thievery around Armour has increased lately.

It's foolish.

The disgrace of being caught in such an act far out weighs the value of the goods stolen.

Thievery isn't a very nice subject for an editorial, and this one won't burnish the school's reputation much.

But it might stop some stealing.

Without doubt a few boys are at the bottom of it all.

Stealing isn't just something you'd never do, but wouldn't "snitch" on a fellow student for.

It's definitely wrong.

It must be stopped.

Policing can't stop it very easily.

Stealing can't be stopped without full student cooperation.

You wouldn't want your stuff stolen.

DO YOUR PART!

—Farrell

SO LONG (SNIFF) MRS. CARROLL!

LETTER FROM MRS. CARROLL

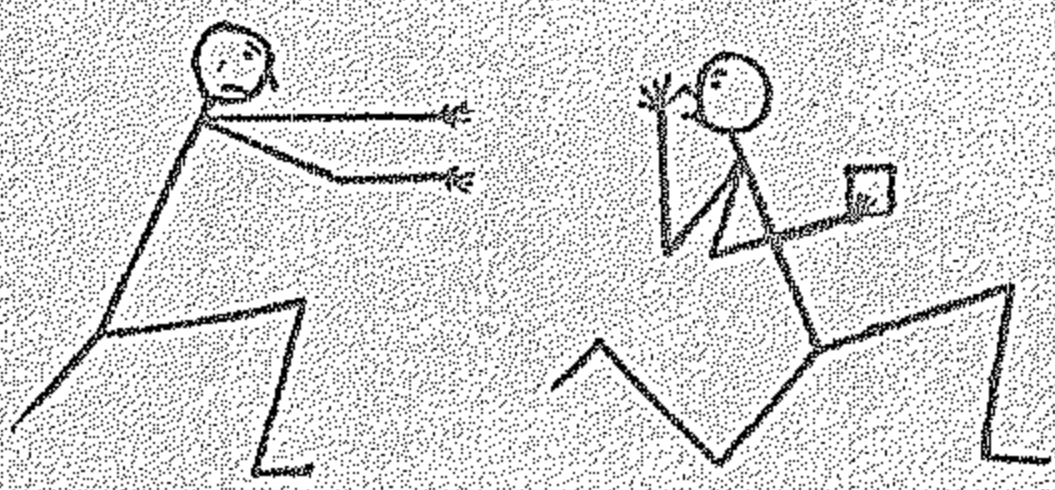
To the Class of 1942:

Farewells are not easy. Perhaps it will be not quite so hard for me to say good-bye to you in this way, rather than to tell you in person how much I appreciate your beautiful gift, and how much I shall miss working with you. I hope that good fortune and happiness will come to every one of you.

My address will be 4416 Kathland avenue, Baltimore Maryland.

Most sincerely,

Constance Carroll



HOWLS FROM THE POPULACE

•The Editor of the TECHNOLOGY NEWS has lately been criticized—perhaps justly—perhaps unjustly—for the jokes which were allowed to appear in the Slipstick.

•An ingenious rebuke to these severe critics, the editor labelled a potential offender *Risque*. Good, very good! This warning was a subtle, and therefore, very effective reprimand. This was quite enough warning to the prudes that they read the jokes at their own peril. Why is not this method used in the future? The Slipstick could be carefully and circumspectly divided into two sections: the "readables" and the "unreadables" or something of that sort. This would give everyone a chance to defend his morals if he thought that they were in danger of being undermined.

•But—was it necessary to use the Bible, according to many noted literary critics, the greatest piece of literary work—not to mention that it is the foundation-stone of Christianity—for such a petty use? The sarcasm and rancor displayed toward a work so popular, and which in no way enters or should be made to enter this negligible feud, was quite shocking. Was it necessary

to ridicule the Bible just because some of the Prissy Priscillas criticized you so roundly? An editor that has the alertness and ability to give us much variety in our indispensable Slipstick, should surely be capable of finding some other means of giving the "ha-ha" to the little Sir Percys.

Agnes Grossmann,
Armour Campus,
Co-operative Office,
Lewis Night School

Dear Sir:

•While looking through the April 14 issue of your paper I happened to read a column on page 8 erroneously titled "Music for Engineers No. 3."

•While I think a feature column on music appreciation written in a light vein would be appreciated by and read by the average engineering student, he resents it when he is presented with a high-falutin' mess of words which sound as if they were copied impractically from a symphonic program.

(Signed)

William Werninghaus

RADIO INSPECTORS WANTED BY U. S.

•The United States Civil Service announces that it has extended the closing date for applications for the position of Radio inspector. So far there have not been sufficient qualified candidates to meet the countries need. Applicants must be on file with the Civil Service commission, Washington, D.C. not later than May 29, 1942. For further information refer to announcement No. 216 at your local post office.

ENGINEERING CONFABULATION

•The Chicago section of the American Institute of Electrical Engineers held a technical meeting at the auditorium of the lighting institute, Civic Opera building, Thursday, April 23. The power group heard as speaker of the evening, Dr. J. E. Hobson, director of the department of electrical engineering at Illinois Institute, who spoke on "High Speed Reclosing and Recent Developments in Transmission."

DON'T QUIT COLLEGE if you are 17^{THRU} 19 and want to become a Naval Officer!



You can serve your country best by acting on this new Navy Plan now!

YOU WANT to fight for your country! Are you willing to work for it? To toughen yourself physically? To train yourself mentally for a real job in the United States Navy? If you are, the Navy wants you to enlist now. You don't have to quit college. You can stay in college, continue your studies to prepare for active duty in the air or on the sea.

And your college will help you do it! In cooperation with the Navy, it offers all freshmen and sophomores who are seventeen and not yet twenty, special training that may win for you the coveted Wings of Gold of a Naval Aviation Officer or a commission as a Deck or Engineering Officer.

How to Become an Officer

To get this special Navy training, you enlist now as an Apprentice Seaman. Then you may continue in college, but you will include special courses stressing physical development, mathematics and physics. After you successfully complete 1½ calendar years in college, you will be given a classification test.

Aviation Officers

If you qualify by this test, you

may volunteer to become a Naval Aviation Officer. In this case, you will be permitted to finish the second calendar year of college work before you start your training to become a Flying Officer.

However, at any time during this two-year period, you may have the option to take immediately the prescribed examination for Aviation Officer... and, if successful, be assigned for Aviation training. Students who fail in their college courses or who withdraw from college will also have the privilege of taking the Aviation examination. Applicants who fail to qualify in this test will be ordered to active duty as Apprentice Seamen.

Deck or Engineering Officers

Those who qualify in the classification test and do not volunteer

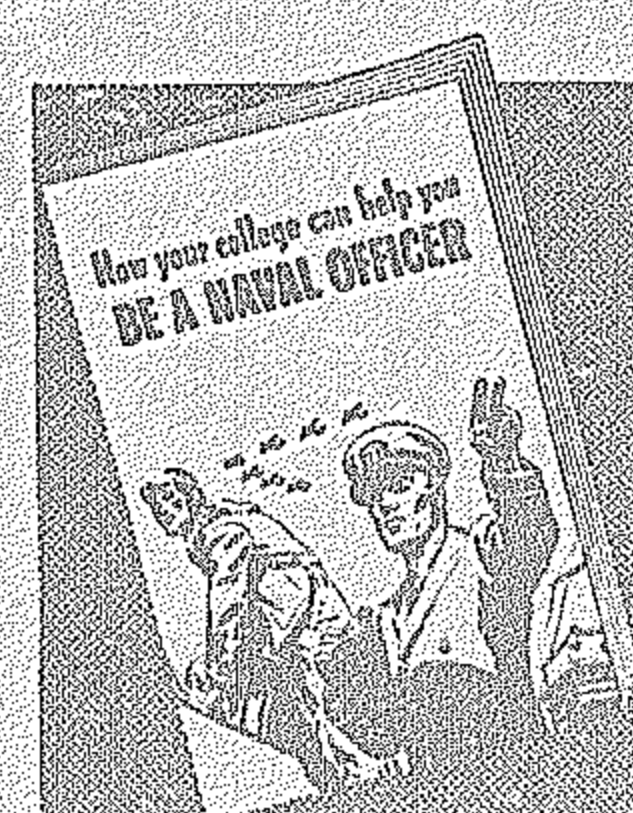
for Aviation will be selected for training to be Deck or Engineering Officers. In that case, you will continue your college program until you receive your bachelor's degree, provided you maintain the established university standards.

Those whose grades are not high enough to qualify them for Deck or Engineering Officer training will be permitted to finish their second calendar year of college. After this, they will be ordered to duty as Apprentice Seamen, but because of their college training, they will have a better chance for rapid advancement. At any time, if a student should fail in his college courses, he may be ordered to active duty as an Apprentice Seaman.

Pay starts with active duty. It's a real challenge! It's a real opportunity! Make every minute count by doing something about this new Navy plan today.

DON'T WAIT...ACT TODAY

1. Take this announcement to the Dean of your college.
2. Or go to the nearest Navy Recruiting Station.
3. Or mail coupon below for FREE BOOK giving full details.



U. S. Navy Recruiting Bureau, Div. V-1
30th Street and 3rd Avenue, Brooklyn, N. Y.

Please send me your free book on the Navy Officer training plan for college freshmen and sophomores. I am a student ☐, a parent of a student ☐ who is _____ years old attending _____ College at _____

Name _____

Address _____

City & State _____

OFFER 12 WEEK COURSE TO EE's

•In a further effort to secure experienced and trained men in the fields of army and navy communications and airplane detection systems, Illinois Tech has been instructed to provide a summer course for graduate electrical engineers. This has come about through an order from the U. S. Office of Education in Washington.

•The course will comprise 12 weeks of full-time work, and is expected to start about June 10. It will include a review of circuit theory, additional basic preparatory material, and an intensive study of ultra-high frequency techniques proper. These radio techniques are used in such lines of duty as airplane detection. Present senior classes inelectrical engineering in a certain group of colleges are now being trained in this field, but more men are needed. So E.E. grads of the past ten years have been canvassed to secure additional men to take the training this summer.

•Hundreds of letters have been sent out, and the number of replies being received indicates considerable interest. The scheduling of the course is not yet definite and will depend on the number who qualify. Letters have also been sent to members of AIEE and the Institute of Radio Engineers in Chicago.

•Those taking the course will be offered the opportunity for commissions in the navy as ensigns, or as second lieutenants in the army. The men will be commissioned immediately and assigned to training at one of 40 engineering colleges. It is expected that most of the men in Chicago will be assigned to the Electronics Lab at Lewis Institute.

•There is no tuition charge, but those taking the course will pay for their own textbooks and student supplies. Base pay and allowances of ensigns, which are the same when ensigns are on shore duty, are \$2,565 for unmarried men and \$3,031 for married men. The enrollees may also qualify for a position in the United States Army Signal Corps at a salary ranging from \$1,800 to \$8,000 per year according to their age and experience.

Farewell dinner for Mrs. Irene Gustafson

•Wednesday evening, April 29, members of the staff of the department of language and literature at both Armour and Lewis will meet for dinner at the Cordon club in honor of Mrs. Irene Gustafson, who is retiring as assistant professor of English after having been associated with Lewis Institute for the past 14 years. The meeting will also be a send-off for other members of the department who may, because of 1-A classification in the draft, be absent from Armour or Lewis next year. Any other members of the faculty who are interested in showing their recognition of the fine services of Mrs. Gustafson are cordially invited to attend.

PRE-ENGINEERING COURSE OFFERED TO HIGH SCHOOLS

•Dean Linton E. Grinter announced Friday that the pre-engineering program at Illinois Institute of Technology would include four weeks of study at Camp Armour in Wisconsin.

•The pre-engineering program, designed to help offset the United States' pin shortage of trained engineering personnel by increasing the supply of incoming engineers, will take a group of selected boys who are now high school juniors—completing either the sixth or seventh semester of high school now—and prepare them for admission into the engineering college next fall.

•The boys, who will be selected on the basis of personal interviews and competitive examinations, will be given 13 weeks of intensive study in American institutions, English, Engineering Orientation, Mathematics, and Physical Science Survey this summer, and this work will supplant their senior year in high school.

•Upon successful completion of this course, the boys will then be admitted as freshmen at Illinois Tech with the regular incoming class next fall.

•During the period at the camp, the new high school juniors, who in entering this program will enable themselves to complete the high school-college span in six and one-half years instead of eight, will study Mathematics, Engineering Orientation, and English. All work in American institutions and Physical Science Survey, the two courses which complete the curriculum for the special session, will be done on the campus in Chicago.

•But study at the camp will be augmented by swimming, rowing, hiking and various competitive games. In addition to the faculty, the camp staff will include a camp director and an athletic director.

Physicists propose to present papers

•This Thursday and Friday, May 1 and 2, Dr. F. F. Cleveland and Messrs. Kennedy and Warburton of the Illinois Institute of Technology physics department, will attend a meeting of the American Physical society at Johns Hopkins university to read papers which they and other members of the faculty have written.

•Mr. Warburton will read a paper on the "Magnetic Force of Charge on Charge." The "Secondary Emission of Electrons from Molybdenum Coated with Beryllium Treated with HCl" is the subject of a paper written by Dr. P. L. Copeland and Mr. William Kennedy. Dr. Cleveland will read a paper on the "Raman Spectrum of Hexachloroethane" which he has written with Mr. Hamilton and Dr. M. J. Murray of the chemistry department. All of these men with the exception of Dr. Murray are members of the IIT physics department.

Riot runs rife!



Arnold Ozro Kramer, sophomore co-op, beams in cherubic triumph after winning the junior week whisker contest. Said Kramer: "Boy, am I bushed!"

BIG DOUGH FOR ALL ARX

•Architects are now being sought by the Civil Service commission to fill Federal positions in the war program. Optional fields are design, specifications, and estimating. The salaries range from \$2,000 for junior architects to \$3,200 a year for associate architect. No written test is required. Applicants' qualifications will be determined from their experience and training.

•For the \$2,000 positions, completion of a four-year architectural course at a recognized school is required. For the other positions, work over a two-year period must be shown, in addition to appropriate architectural education or experience. There are no age limits.

•Qualified persons are urged to apply at once. Forms for applying may be obtained at first- and second-class post offices throughout the country.

DANCE CLUB IS HAPPY NOW

•Wednesday and Friday of last week were "field days" for the Dance club. During the regular session Wednesday, members had the pleasure of dancing with Miss Lucille Paxton, "Professor" DeWald's charming partner. The rumba was the featured dance. A full hour and a half was devoted to South American hip swinging—Chicago style.

•The much-rumored surprise took shape in the form of a tribute photographer, who snapped the illustrious dancers. The "background" couples are reported to have bought out the "trib" on the date of publication.

•The second dance of the semester was held at O'Henry's which appropriately topped off the devastating results of Junior Week. The lowly sophs came out in grand style—notwithstanding their "beaten" look. O'Henry was crammed to capacity and everyone had a terrific time. President Tachau announced: "The dance was a huge success."

by Howard Brown

•Although the latest male vogue suggested by Esquire is that of cuffless trousers, the south side students went one step farther last Friday by introducing a spring ensemble consisting wholly of pantless trousers.

•T'was the night before the day of the rush when a group of bright freshmen made history by taking command of the fieldhouse. After constructing an elaborate system of barricades, they relaxed to await the inevitable events of the coming morn.

•Friday morning saw the gathering of freshmen and sophomores in their respective groups for the purpose of giving instructions, counting noses, and bolstering the fighting spirit. In mid-morning the first clashes of the day took place, and ended abruptly with the first of a series of much-regretted casualties. Edward Logan, freshman warrior, found his ankle in a very painful and unusual position and was immediately taken to the nearest hospital. Although his ankle was broken, everyone was relieved when Edward returned to the campus in order to acquire nonsensical autographs upon his freshly moulded cast.

•Their fighting spirit not sufficiently satisfied, the two bloodthirsty mobs took the opportunity to "mingle" with each other in the early afternoon. This again resulted in many casualties which most certainly could have been avoided. The condition of the most serious accident victim, Robert Bartlett, Ch.E.I., is not known at the present time, but we are certain that everyone is hoping to see him back in circulation as soon as possible.

•At this point of the battle the lower classmen had become less enthusiastic in the face of increasing hardships. Many of the "knights without shining armor" decided that the party was getting rough and that there could be no place like home.

•In a meeting between the class officers it was agreed upon that the combatants were too tired to hold the annual class rush. Therefore, for the first time in the history of the institute, the trophy was not awarded.

•Judging of the beard contest by the Junior Marshals took place at two o'clock. Resulting from their careful scrutinization of fuzzy faces, was the declaration that Arnold Kramer, M.E.C.2, had the longest most densely populated whiskers in the gathering. The winner's picture appears in this issue of TECHNOLOGY NEWS; you may measure and count the bristles for the exact details.

•Immediately following came the greased pole event, in which the upper classmen made their pressure felt. This mob scene continued until the marshals awakened from their slumbering and slowed the participants down to a mild rumpus. Ernest Harrison raised himself above the masses to become victor of the justly earned reward promised him by the marshals.

•Amid the wrestling and the shouting, many found time to inter-

est themselves in a few of their much cherished treasures. The valuables consisted of ancient eggs, vorpall vegetables, and various other groceries which were gladly distributed among those foolish enough to cross their paths of flight.

•Meanwhile the juniors, after convincing the fire department of its necessity, brought forth a fire hose and distributed a large percentage of Lake Michigan upon the weary bodies of their foes and themselves.

•Next came the pie-eating contest in which four contestants from each class took part. After winning the event, Harold Hurvitz, M.E.3, was presented with a frumious pie which he planned to eat at his leisure. His well-made plans went for naught, however, when the pie was literally thrown to the four winds by the surrounding crowd.

•With this the eventful day came to a close. Many of the participants held varied opinions as to the success of the day, but all agreed that it had been a very strenuous few hours.

DR. KRATHWOHL TALKS LONG AGO

•"Aptitude Testing as Aids to the Administration and Teachers of Mathematics," was the title of the lecture delivered by Doctor W. C. Krathwohl, professor of mathematics and director of the department of Educational Tests and Measurements, at the new dental school at Michigan university. The occasion was the joint meeting on March 14 of the Michigan section of the Mathematics Association of America and the Michigan section of the Academy of Sciences.

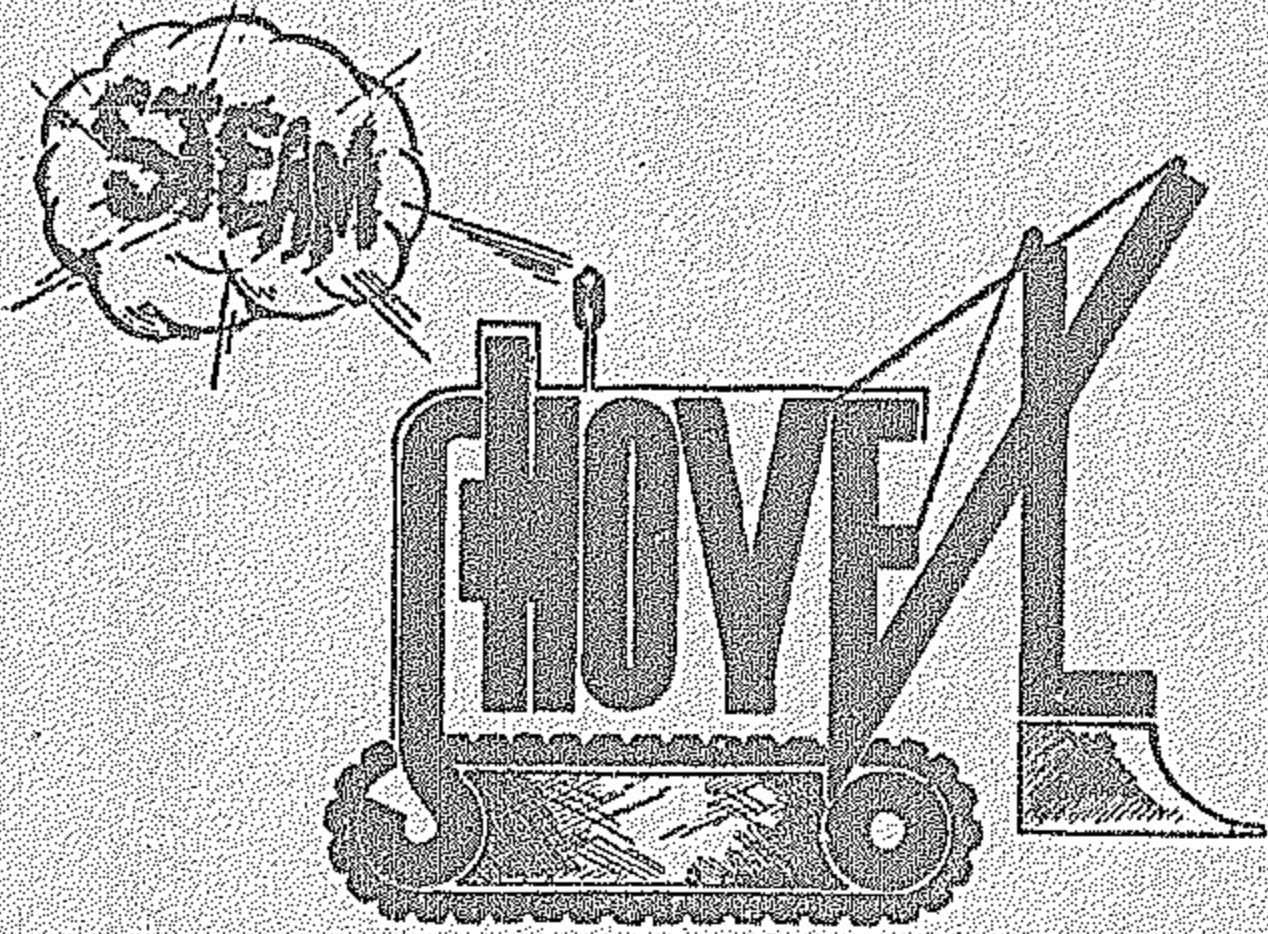
•Doctor Krathwohl emphasized the importance of orientation examinations both to the student and the administration. By the use of these aptitude tests the student is able to be classified and subsequently advised as to what his best vocational choice would be. The administration would also be able to determine the proper amount of work that the student could undertake with the best results.

•In addition the necessity of proper supervision of courses in college was stressed. Doctor Krathwohl maintained that the understanding of a subject does not make the best teacher. Only under an organized teaching program can the courses prove most effective.

SIMON LEGREE GETS AWARD

•Herbert N. Hansen, a senior M.E., received last Wednesday an award from the senior chapter of the American Society of Mechanical Engineers. Given to the outstanding student member of IIT's chapter, the award consisted of a junior membership in the parent society.

•Hansen received the honor at a banquet in the Civic opera house. It climaxed for him a three-year period of membership in the ASME. He holds the office of treasurer in the chapter, which is at present the largest in the school's history.



Editor's note: The editor feels that the Steam Shovel should be turned over to the seniors for the last two issues. Therefore, this column and the next, are on and by the seniors. So gang, here it is and the editor accepts no responsibility for the data appearing herein. (Also, we do not disagree with it.)

* * * *

Well, kiddies, after a rather lengthy lay-off, your SOOPER SNOOPERS of old are back on the job to take one last crack at all youse lugs before we leave our Almy Mammy for the wide-open spaces—unless we decide to take that graduate course at the University of Sing Sing—and that ain't hay! Anyhoo, for the next two weeks we'll be awatchin', so take heed and save all those dastardly deeds for some later date! On guard!

* * * *

Here comes the bride, tra-la-la-lah! And as the last mournful strains of this refrain died away, TED "KITTY" VAN GELDER, one of those high-flying Sr. Civils, found himself in the throes of that condition of self-slavery known as matrimony. When did this happen? Well, slugs, it was just a week ago but already its effects are starting to show up. All last week our boy "KITTY" complained, and we quote: "I'se so-o-o tired!" And a roll-call taken at the Sr. Civil beer-bust last Friday, disclosed the absence of this ex-regular. However TED insists that he's in heaven and that he's starting to gain weight already (and all this on a "can" diet, too!) Oh, well, some guys are just naturally gluttons for punishment, anyway!!

* * * *

Ain't engineering a wunnerful thing? On rush day last, and it'll probably be the last, too, the upperclassmen applied their knowledge of hydraulics and whipped up the pressure on the fire hose to about 50 pounds per square inch, and then "drilled" the freshmen and sophomores with glee. The results were so satisfactory that a complete set of the design calculations has been sent to MacArthur with a suggestion that he equip a battalion with these "weapons."

* * * *

Here's one for the books. It seems that CHARLES I. BALL, outstanding scholar, member of 'Tau Bete', 'Chi Eps', and a few other honorary fraternities, has not yet learned how to count. On the return trip from a recent Tau Beta Pi initiation at Madison, Wisconsin, the bus load of members stopped for a bite to eat at one of the small towns. Upon assembling to resume the trip home, CHUCK "EYEBALL" miscounted noses and considered everyone present. Well, anyway, to make a short story shorter, Messrs. MAENER and FITZGERALD took the next milk train back to ole 'Chi'. (Editor's note: We'd like that guy to show proof of his graduation from grammar school.)

* * * *

FLASH!!! I.I.T.W.A. scores again as RAY-RAY SCHULTZ, Lothario of the Sr. Co-ops, hits feminine jackpot! Yessir, the Illinois Tech Wolves association has again found the beam, and boy what a beam this is!! Any of youse rug-cutters that have dropped in at O'Henry Park recently have undoubtedly noticed the little bomb-shell that sings with BARON ELLIOT'S band. Of course, you did. You didn't? Man, you'd better see an optometrist! Well, anyhoo, this luscious little bit of vivacity attracted SUPER-WOLF SCHULTZ'S

Letter To The Editor

STATE TEACHERS COLLEGE,
MILWAUKEE, WISCONSIN,
"ECHO WEEKLY"

April 18, 1942

Dear Fitchie:

What have we done to deserve such cruel treatment at the point of your pen? Our tongues are hanging out, we have drooped to the deepest depths of melancholy. You can't do this to us!

What has become of your usual moronic tendencies? Why have you banished the hula girls, the salesmen, chorus girls? We ask you, "Who wants to follow the adventures of Moses in the next issue? Who cares if the men find the brook or what the savage tribes will do? Who will miss the next thrilling sequence." Certainly we will not; it will be no loss.

Please remit some juicy chorus girls, hula hags, and salesmen in your next issue. Don't let the TECHNOLOGY NEWS get technical about Moses. We much prefer old jokes to old men. Please leave the choir boys out of it.

Try to convince your critics of the freedom of the press and the special need for freedom of the press in time of war. We can't print what you do. Maybe that's why we read your papers? If you cut out your features we'll have nothing to talk about in our Marriage and Family class.

Interested in the facts of life,
We remain:

Evelyn Steinbacher, Copy Editor.
Patricia A. Jones, Feature Editor.
Mary Ann Zuber, Managing Editor.
Melvin M. Yanow, Business Manager.
Jerry Farley, Sports Editor.
Alice Weidemann, City Editor.
E. J. Brzenk, Exchange's.
Ruth Bartlett, Society Editor.
Samuel Sokol, Reporter Extraordinary.

good right eye, and he proceeded to do something about it. Result—RAY has been seeing the young lady on her days off and is reported to be doing "nicely."

* * * *

Ode to a baby riot: Tell MISS NEYMARK that sweaters become her, and why don't she do it more often!

* * * *

At the Inter-fraternity sing: B.O.N. living up to their 'rep' by giving out in true "plaster fashion" on that IIT theme song, "Drink Beer." . . . The Alpha Sigs quaking in their boots while their winning selections were being recorded . . . Sigma Alpha Mu, represented by a full quartet, refusing to "emit" . . . Johnny Butkus without a date!!

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Prediction of the week: The SR. MECHS to uncook the cocky SOPH ARX in the softball wars.

* * * *

NOW IT CAN BE TOLD: That "cutie" that the Sr. MechS were mashing on the campus last Friday morning, was none other than Professor Penn's daughter!

* * * *

And now before we close, we'll torture you with one of our original poems!

Here's a toast to the girl in blue;
She'll teach you plenty, and all of it's new.
She's quite a gal—got a classy chassis,
But one thing's wrong—she's a good
little lassyl

Drat it!
Damnit!!!!

SOOPER SNOOPERS

CO-OP NEWS

by Lou Wengel

At the request of Bert Milleville, who is over-burdened with the trials and tribulations of a senior, this column is in my hands for this edition. So, recommending Andy Lotshaw liniment for all injuries, and referring all law suits to the management, here goes.

The results of the remaining election returns are as follows:

Juniors:
Edward Kraegel President
John Ferkan Vice-president
Fred Sternberg Secretary-Treasurer
Milton Platzner Social Chairman
Pre-Juniors:
Warren Moore President
Charles Newton Vice-president
Joseph Praser Secretary-Treasurer

* * * *

Bowling tournaments are getting into full swing amongst the co-ops. So far, the 3B and the 2B classes are the only ones participating. Similar contests in the other classes are encouraged, so that the class winners can have a play-off for the championship of the co-op section.

News from the 3B bowling front shows increasing action and few fatalities. Bill Wallace and Bob Anderson fouled so badly that it looked like a swan-dive demonstration. Dick Biederman won the high score purse with 224 pins, consistent with his last week's winning effort of 207 pins. Dick's high score also enabled his team to snatch the high series money with 825 pins.

In the 2B tournament, Wally Lowe captured the high series prize with a score of 481, and Jack Scheiblauber was the high game winner with 187 pins.

* * * *

Baseball has finally encroached upon the interests of the struggling embryo engineers, with an increase of competitive spirit among the classes. The sophomore's first and second teams fell under the onslaught of a powerful junior team, 9-4, and 15-4, respectively. With the wise leadership of Manager Witte, the juniors claim to be prepared to mow down all comers in the tournament.

To start off a winning streak for the 3B's, "Skyride" Byerwalter smashed out a homer with three men on bases, to help trim the freshmen first team, 15-8. In the contest against the freshmen's second team, the pre-juniors walked away with another easy victory, 13-4. Showing great potentialities, with several heavy-hitters and a 'million dollar infield,' the pre-junior team will bear watching.

* * * *

Welcome back to the juniors' happy circle is "Meatnose" Kraegel, who has just returned from giving battle to a case of measles.

Ed Duke, 4B, was passing out cigars to fellow juniors last week. The occasion was the addition of a "Dukeling" (in the form of a seven and one-half pound boy), to the family of Duke and his Duchess. Thus, Ed places second in the stork race, leaving the favorite, Stanley Prorok, to show.

* * * *

At an election of officers for Pi Nu Epsilon, honorary musical fraternity, Don True, 5B, was named president, and Ed Opila, also of 5B, secretary-treasurer. The activities of these and other men should encourage the freshmen and sophomore co-ops to participate in other fields of endeavor, as there is always a need for new blood in the musical, athletic, and journalistic organizations.

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John Joerger, 4B, defines shapely limbs as: "Two pair of partial question marks, symmetrically placed."

* * * *

Coming to the aid of the fairer sex, "Man-Mountain" Herzog, 1B, distinguished himself by grasping a lassie around the waist to save her from a nasty fall. (So he sez.)

ARX NEWS

We're writing this column in spite of all our junior pals who came over to admire our new pants without cuffs. But heck, a guy has to buy pants once in a while, (eh, freshmen?) and, anyhow, PIPHER has a new pair, too. So there!

CHRISTENSEN didn't go to the movies Friday. BLUESTEIN spent all that afternoon ogling the drama school babes out 212's window. 'Tis rumored that LILLIBRIDGE went to the movies, more or less unwillingly. RAN-DALL scribbled all afternoon—maybe a letter to his girl . . . Things were dull as a SEE-GRIST lecture.

This week's exhibit in the lower school is LIZZIE WRIGHT'S orange, which is filed away on the flange of a ceiling beam. CHRIS is happy about the whole thing.

Nickname of the week: "KIP" for WES PIPHER.

We're gonna hafta use roving reporters to get dirt on the seniors if they don't come to class more often.

The SOPHOMORES took the senior chems in baseball last week. Good boys, but doesn't it get monotonous? Not for LYDEN, who'll have to see to winning next week's game. Incidentally, it's rumored that MR. MELL will hold class on the diamond—even if he's not captain. Does anyone know what MARSHALL RISSMAN means when he mutters about "cousins from over there"? . . . Comfort for COMFORT—she'll be in town soon . . . Why does JENNIE HEALY want to become house-mother for "our boys"—that pair of gruesome twosomes: Bill and Tom, Tom and Bill?

Next week's ARX NEWS will be the last of the semester, so you can feel safe and un-bored all summer.

FRESHMEN . . . HALPI HALPI! Don't just do something, stand there. If you'll just raise a little rumpus, we'll be glad to distort the facts.

Here we go getting serious again:

It will be very difficult for us to keep the same direction toward our architectural goal all through life. Study after school days will be limited, for a while at least. We may be taken a great deal farther away from architecture than we ever before imagined.

It would be fine if, in normal times, we could all work with good architects having but a few commissions. The contact and scope of knowledge available would be far better for us than the machinery of large businesses.

In any case, the principles we will see practiced will not agree with our ideals all the time. We must understand the reasons for architectural shortcomings and return our sound principles 'til our opportunity comes. Client desires, building codes, financial restrictions, incompetency of labor, unforeseen conditions, will impair proper carrying out of our conceptions.

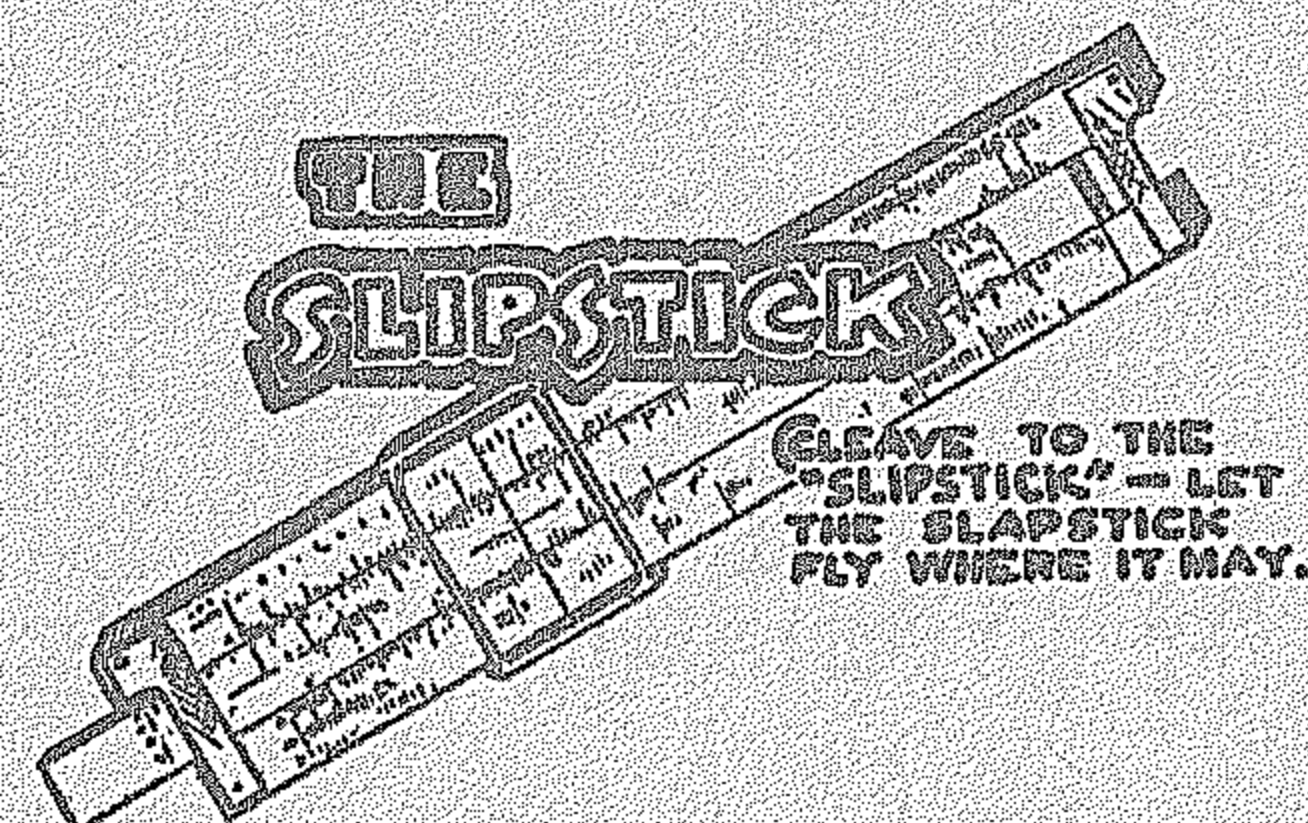
We must keep our principles intact to the extent of sacrifices of personal gain. For even though a more clear architecture is being approached, there are still relatively few clear-thinking architects.

A PROPOS

A confirmed rumor has it that George Cooper, 4B, is keeping company with high school girls. It seems that his "one and only" graduated from grammar school last February.

* * * *

Copies of the proposed constitution for the new Co-op club are now in the hands of the president of each class, and also on the bulletin board in the Co-op office. Each class is to pass on the proposal, adding any necessary revisions or corrections, which are to be brought out at a meeting of all the class presidents.



Exams! Ha, ha, ha, ha, ha, ha. Exams! Ha, ha! ! ! ? ? ? Holy Smokes! Jeepers! Oh, well, let's try to enjoy this week, anyway. Why shu-uurre! Let's laugh them off for another week. Yeh? Exams! Ha, ha! ? ? ? GOSH!

V V V V

Pretty Girl (to old gent waiting on the first tee of a golf course): "Would you like to play a round with me, sir?"

V V V V

A lady was on a sight-seeing tour in Detroit. Going out Jefferson avenue, the bus driver called out different places of interest:

"On the right," he announced, "we have the Dodge home."

"John Dodge?" the lady inquired.

"No. Horace Dodge."

"On the right, we have the Ford home."

"Henry Ford?" questioned the lady.

"No. Edsel Ford."

Still further out on Jefferson.

"On the left we have Christ church," the driver announced.

A fellow passenger, hearing no response from the young woman, tapped her on the shoulder and said, "Go ahead, lady, you can't be wrong all the time."

V V V V

There were two skeletons locked in a closet, when suddenly one said to the other:

"Say, Joe, if we had any guts we'd get out of here."

V V V V

AN EPITAPH

This tattoo artist is anchored with lead;

"Put a birdie on my knee," the cutie said. But this poor guy—is dead, dead, dead.

He tried to tattoo a giraffe there, instead.

V V V V

A lady was riding on the train with her son. The conductor came by, and she said, "A fare for me, and a half-fare for the boy."

The conductor looked at the boy and said, "Lady, that boy's got long pants on."

"In that case," said the lady, "A full fare for the boy and a half-fare for me."

V V V V

Collegiate Reporter: "I've just got the perfect news story."

Editor: "How come? Man bite a dog?"

Collegiate Reporter: "Naw. A hydrant sprinkled one."

V V V V

Mary had a swimming suit,

Quite pretty, I've no doubt.

But when she puts herself inside,

The most of her stays out.

V V V V

An Englishman, returning home from a trip to America, was telling his English friends some of the interesting things he did while in America. He told his friends about the time he went to a movie. "They play some of the oddest games in America; especially the one they play in the moving-picture houses."

"What is it called?"

"I really don't know the exact game, but I think they call it 'Oh, Hell!'"

"Oh, Hell? What kind of a game is that?"

"Well, as you go in, they give you a card with a lot of numbers on it; during the intermission a man gets up on the stage and calls out a lot of numbers. Soon somebody yells 'Bingo!' and everybody else in the audience yells 'Oh, Hell!'"

V V V V

Well, 'til Friday night, at the Freshman Dance . . . "So long!"

Pete "The Old Fisher MIN" Minwegen.

« « BLITZKRIEG! » »

With cameras being brought to school, girdles being left at home, and twins being born in the biology department, it's time for the Sixth Columnist to get to work and give out with what's new.

It sure is a shame that JIMMY ROMAC has such a small "D" pin. From where we are, it almost looks like a hole in that lovely sweater of CONNIE CARY'S. It looks like a cigar band will have to suffice—until the real thing comes along—on the third finger left hand of Connie.

GEORGE DREVIKOVSKY and a dizzy blonde seem to be teaming up for a winning combination. Looks like HANK PACHOWICZ was nosed out in the fight for the young lady's heart.

ED KILFOY and FRANCES discussing profundities . . . or maybe it wasn't profundities . . . who knows? Could be that Eddie and Frannie know.

"HILLY BILLY" WILLY ROCK and "SQUIBBY DIBBY" FRIED seem to be on the ROCK ROAD TO LOVE.

FLORENCE ALDER has received a sparkler from "hus-to-be" HOWARD HERTZOG. This spring weather sure does things to the male of the species.

That IRENE NAGLE is quite a gal, quoted TED WOZNIK the other day. I'll say . . . she sure is. If any of the wolves are interested in getting acquainted with the quail, you can meet her by the door of Room 510 on Monday, Wednesday, and Friday nights, about 7:45 p.m.

What's this? Can't PAT (not ARNS) dance, JOHNNY POILE? Personally we think you handle your girls too rough, or else how could they sprain their ankles so easily. (The insert is for BUCKY, so that he doesn't think his PAT is doing things on the q.t.)

Wonder what the reason is for Lana Turner's picture on the bulletin board in the 'News Room', HANK?

"Love always finds a way," the old saying goes, and we do mean that it has found its way this year at IIT. Good old cupid . . . that little gentleman who never grows old . . . really did his work on JACK LEVINSON and SYLVIA WCISLO. Dates have been flying left and right for Sylvia, and the Jack of Hearts has been taking them with the greatest

of ease. Who wouldn't take them, from the blonde bombshell?

HI FINKELSTEIN and RUTH STEINMAN doing their physical chemistry at the young lady's home, last Sunday? I doubt it!

HANK PACHOWICZ sure did have a fine time in the men's locker room last Thursday. He was playing a game called, "Kill the bugs who can kill the most bugs," by himself. His score as he reported it, was one cockroach and twenty-five silver bugs. Nice going, Pachy.

JACK CHAKOIAN is really a popular (?) guy around the west campus. He has received more column inches in TECHNOLOGY NEWS than any other student has in the past year. Yeah, man, Jack . . . you are a lucky gentleman.

Certain people who have become victims of a sprinkling of itching compounds, were seen concocting highly-explosive mixtures to be used in retaliation. Beware, ye sprinklers of irritation!

PAT ARNS received her invitation to the ITSA banquet accompanied with a letter which stated that the little girl should bring her pappy to see his fair-haired boy honored by IIT.

At times EDWARD FOWLER SMITH worries about what they are going to reveal about him in this shrad column, and then he worries about what they didn't say about him in last week's issue, and then at times he just worries. In his deep meditation and trances in which he finds himself, he didn't have time to worry about the draft and now that he is due to go "camping," as some girls say, he thinks that a FOWLER blow has never been committed inasmuch as he is waiting for the student lounge to come to reality.

Now comes the finale. What to do for an ending? I could use the old form by asking everyone to the Medical Arts Guild Hay Ride, but that would be repeating the ending I've used all year. (There I go repeating myself again.) Well, anyway, time is fleeting, and the Copy Editor wants to travel and get this fiddle-faddle to "Flop-Ears." We do'ed it, come to the Hay Ride, Friday night, at 8 p.m., tickets 75 cents per couple, pretty cheap . . . eh, what? (Copy Editor's note: Thank heaven, the earth, and h---, that there's only one more week of this darn blasted column.)

THE SIXTH COLUMNIST

The Engineer's Crutch

by Seymour Zweigoron

The slide-rule is a useful and versatile instrument, a device to which many students attribute their success in school. In the following discourse, we shall attempt to make clear how to make the best use of a slide-rule in the various situations and complications which arise in an engineering curriculum. . . .

1. When about to take a quiz, set the left index of scale C over the right index of scale D, and very carefully write on the back of the slider all the formulas you are likely to need in the quiz. If the professor doesn't read this article, you're quite safe in expecting a good grade.

2. If there's a guy you don't like, sitting a couple of rows ahead of you, set the left index of scale C over 4.82 on scale D, place a spitball at 9.70 on scale C, bend the entire rule and let fly. This position of the scales is guaranteed to land the spitball behind his left ear.

3. When in a musical mood, three slide-rules will very conveniently equip a three-piece band with a slide trombone, two drumsticks, a violin and bow, and a little imagination.

4. If, for any reason, you should want to draw a straight line, be sure to use the edge of your slide-rule. A slide-rule costs about 200 times as much as an ordinary ruler; therefore, it must draw lines 200 times as

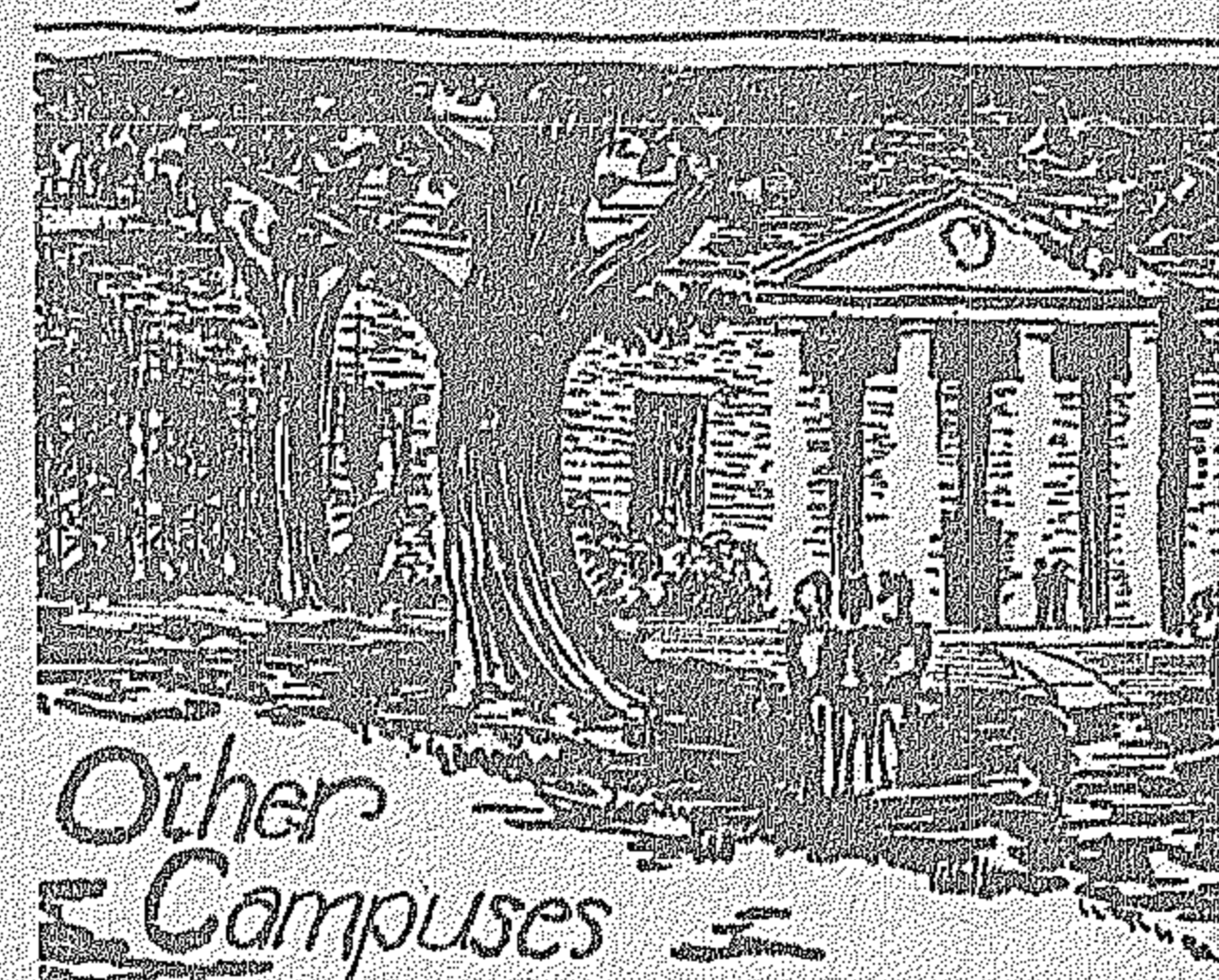
straight. If the glass slider interferes with your pencil, it can be very conveniently removed by bashing it with a sledge hammer.

5. If your girl friend refuses to kiss you, hold it against your heart and threaten to stab yourself to the logarithm of 4. (P.S. If this works for you, please let us know. My girl told me to stick it in to the sine of 90 degrees, for all she cared.)

6. If the lunchroom waitress, by some remote chance, should fail to stir up the coke in the bottom of your glass, scale C, up to 1.734, will make an excellent stirring spoon.

7. If you have a difficult problem in calc, follow these instructions carefully. Count the number of letters in your professor's last name, set the slider over this number on scale A, set your age in months under this on scale C, move the slider over to the first number you think of, throw the rule out the nearest window, and go down to the corner tavern for a beer.

8. If you should want to multiply two numbers together, the slide-rule can be used for this purpose too, with a little effort. In order to multiply two times three, for instance, set the index of scale C over two on scale D, move the slider over to three on scale B and look for the answer on scale D. The answer is 3.46, which we know is wrong. Any engineer knows the answer is six, so whyinell did you use the rule, anyhow?



by Raymond W. Sauer

A Guinea Pig club is the latest wrinkle at Montreal's McGill university. Members volunteer as "guinea pigs", to be used in experiments the university is conducting on war problems in behalf of the Dominion. Experiments are "harmless and simple," prospective club members are assured.

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The department of tropical medicine at Tulane University School of Medicine is becoming one of the most important in the world, since most European schools are closed because of the war.

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Asbury college operates a mat and tread industry in which 25 students are employed.

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The faculty of Kent State university recently voted almost unanimously to adopt the quarter system beginning this fall.

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One hundred and four of the first 119 colleges established in the United States, had a Christian church origin.

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The Clemson college mess hall contains 278 tables and seats for 2,224 students. Four tables are available for guests.

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Modern America no longer considers 'food, shelter, and clothing' the three basic necessities, but revises the list to read, 'food, shelter, and automobile.'

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That, at least, is the conclusion to be drawn from statistics on family expenditures in nine Texas communities surveyed by the University of Texas bureau of business research. The average Texas family spends 25 per cent of its income for food, 14 per cent for rent, and 12 per cent for car expenses. Clothing comes in fourth with nine per cent. Average expenditure for education in Texas families is approximately \$100 a year. The report shows that education costs the family with an annual income of \$500 or less, \$20 a year but jumps to an average of \$262 for families whose incomes top the \$5,000 mark.

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A proposed college of veterinary medicine at the University of California has been deferred until after the close of the war.

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Bowling Green State university has become the first American college to offer a scholarship for horseback riding.

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Dr. John H. Furbay of Mills college has been drafted as lecturer to army officers and enlisted men on the subject of West Africa.

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Addition of five new courses useful to students in the war effort was announced by Dr. Charles E. Farley, president of Iowa State college.

Three of the courses are immediately useful to students called for service in the armed forces.

Mathematical theory of ballistics will familiarize students with the theory of forces that have an effect upon computation of ranges and trajectory of shells fired from guns. Mathematics of navigation will cover methods of determining latitude and longitude and nautical astronomy and navigation. Chemistry of explosives and other war materials will deal with composition, preparation, testing, inspection and analysis.

TECHAWK TEAMS GO TO TOWN

Netmen smear Wheaton, Beloit; lose to Washington

Following a last ditch struggle in which the Techawks lost to a powerful Washington university team by a 4-3 decision in St. Louis last Friday, the netters came back with fire in their eyes to turn back a fighting Beloit squad 9-0 at Beloit Thursday, and made it four for five by beating Wheaton at the University of Chicago courts by the tune of 5-2 last Friday.

While the Washington team handed the netters their initial defeat, it was an honorable one as the Bears were able to win only two more games than the sleepless Techawks and on indoor, wooden courts. Also, the Bears were undefeated through 12 straight matches before being defeated by Oklahoma A. and M. in the last match, last season, and had soundly trounced the Missouri School of Mines 6-1 two days before the Techawks invaded St. Louis.

Tuesday told a different story, however, as the netters gained revenge by whitewashing Beloit without losing a match. Dick Larson defeated Jack Berry, former Northwestern player, 6-1, 8-6, and Mike Schultz started slowly, but came back with a rush to overpower Dick Pettibone in the third, and crucial set, 6-0. Jim Ferguson duplicated Mike's feat by winning the first set, dropping the next, and then breezing through without losing a game in the deciding set.

Jim Schoke easily turned back Bill Moser 6-1, 7-5 and Don Schiller won in straight sets 6-4, 6-3. Joe Tompkins, playing his first match for the scarlet and gray downed Bill Chadwick without losing a single game.

The doubles matches saw Schultz and Larson turn the heat on after

trailing 4-0 in the first set to win 7-5 and 6-4. Gropp and Moser succumbed to the Schiller-Schoke wizardry in three sets 2-6, 6-3, 6-3 and Ferguson and Tompkins paired to complete the day with a 6-4, 6-8, 6-0 victory.

Wheaton's Crusaders invaded IIT Friday with hopes of repeating the victory they scored last season, but when it was all over, the Techawks were the one's who did the shouting. The only Wheaton netter who could do anything with our lads was lanky Don Hatch who handed Dick Larson a defeat in the first singles match 6-2, 7-5 and came back with Vernon Deroner to score a win over Schiller and Schoke in the first doubles match.

Captain Mike Schultz didn't find too much trouble in downing Deroner in his singles encounter, winning 6-4, 6-3 and Jim Ferguson won his fourth match by beating Dick Dillard, 6-3, 6-1, doing it in two sets for the first time and not causing everyone to have heart failure awaiting the outcome as was his custom. Don Schiller remained undefeated in single play as he lost only one game to Archer Dillard and Joe Tompkins breezed through Bud Craymer 6-3, 6-1.

Hatch and Dermer handed Schiller and Schoke their first defeat in doubles, winning 6-4, 4-6, 6-1. The Schultz-Larson combine was broken up for the first time in 22 matches, however, as Larson and Ferguson took the court in the second match. After being behind 5-0 in the first set, they brought the count up to 5-4 before they succumbed to the crucial loss, but continued the next two sets 6-2 and 6-4.

Bibbmen tie Western State Teachers; trim Loyola

The golf team is roaring through their schedule and from the showings to date the record for the season will surpass that of by-gone years and be the envy of some of the other athletic teams on the campus. At the time of writing the Techawks have played three matches; outcome, two wins and one tie.

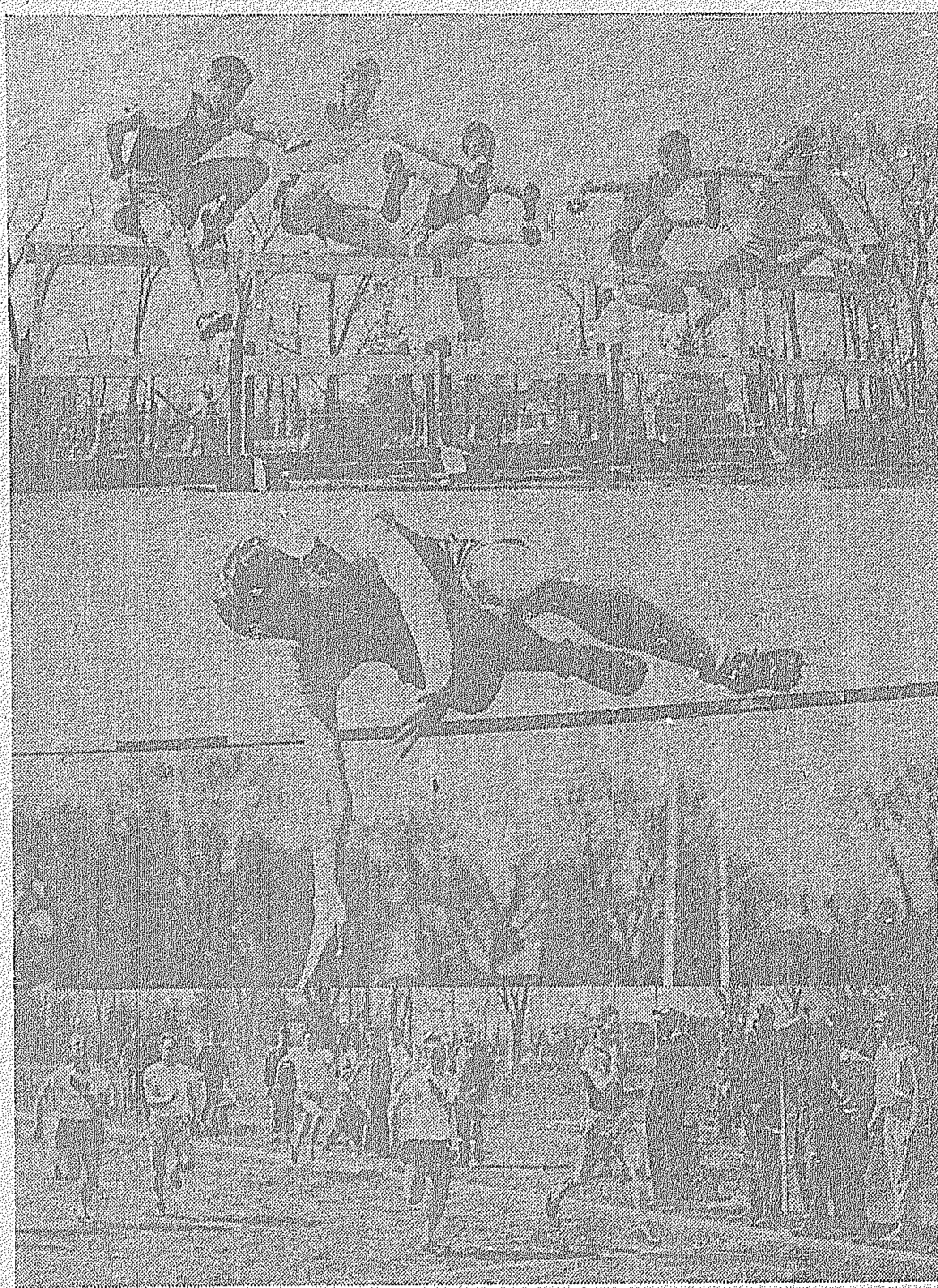
On Friday, April 17, Western State Teachers ventured to Chicago and Cog-Hill Country club from Kalamazoo with a win-and-loss column from last year of 19 wins in 21 matches. When they returned to Michigan they found themselves cherishing a 9-9 tie. On a day meant only for the golfer, our boys, led by Captain Adam Jemsek leaned on every drive and sunk many long putts to achieve the well-earned tie.

In the singles matches both Al Bredlau and Harry Sieg took their men into camp 3-0, while Adam Jemsek and Bob Sundstrom playing numbers 1 and 2 lost matches 0-3. In the doubles, Bredlau and Sieg

again were victors and heroes for the day, winning 3-0. Bill Leplay of the Staters was low man with a 73. He strung together 17 pars and one bogie. Despite this, Jemsek hung right on, losing only 4 and 3. Low scorer for Illinois Tech was Bredlau with a 79.

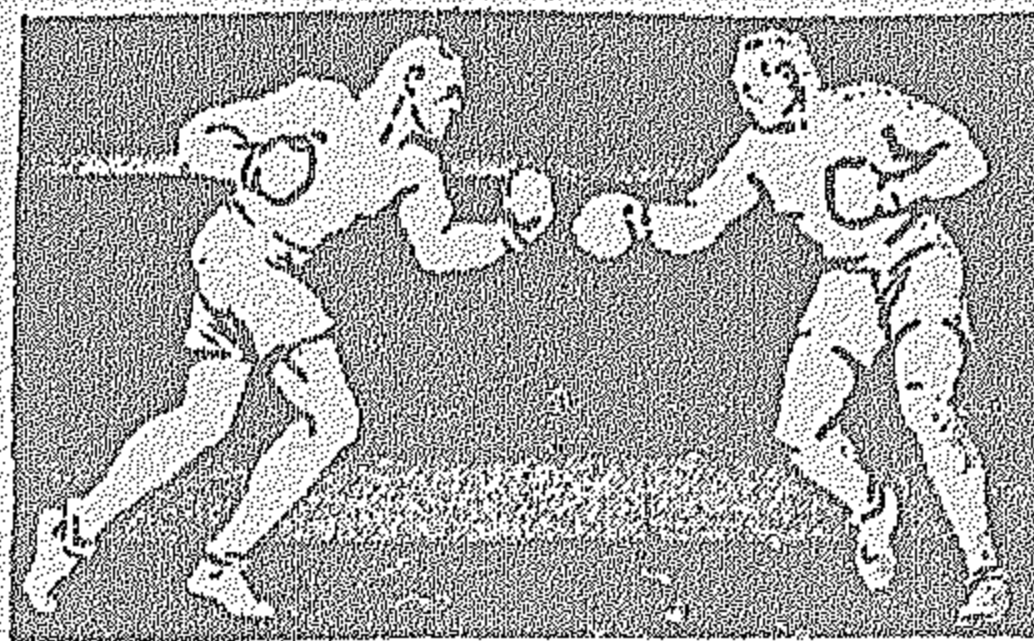
With an ill wind blowing nobody any good and the temperature one degree above freezing Loyola matched scores with the Techawks at Cog-Hill, Saturday, April 18. Final score: Illinois Tech, 11 1-2. Loyola, 6 1-2. Trailing by a slight margin of 4-2, making the round into the incoming nine, the Techmen split the fairways and blazed on to a great finish. Bredlau was low man again with a 78 and took his match 3-0. Jemsek came in with an 82 for the second consecutive day garnering a 2-1 advantage in his match. Harry Sieg sank his opponent 3-0, while his partner, Mel Korrell lost a tough game 0-3. In the doubles, Bredlau and Jemsek scored 2-1 and Sieg and Korrell split 1 1-2, 1 1-2.

THINCLADS CARRY ON!



Above is shown part of the 100-yard high hurdle race at Elmhurst. Center shows Bill Park's victorious high jump. Below, Bob Osborn wins 220.

BLOW BY BLOW



by "Bubbles" Bechtolt

(Editor's note: This missile came to my attention, Saturday morning, the day after the rush.)

Saturday, April 25

Dear Ma:

Boy, am I tired today. Yesterday we sophomores and the lowly freshmen had our annual interclass battle. Only we didn't have it. Somehow and somewhere yesterday afternoon, some of the guys got hurt and they had to call off the rest of the rush fights. We had a swell time (rather damp, though) fighting the seniors and juniors for the fire hose. but this was tame compared to the slugging that went on when our classes were fighting. Don't worry, I didn't get hurt, and anyhow from now on I'll be protected.

Last Thursday the school had a general assembly. Some of the big boys around the school presented to the students a plan that I've been reading about in the TECHNOLOGY NEWS (you know, Ma, that's the school paper). This plan has been cooked up by the ITSA board (that's the school government), and is a health plan to protect the students. There seemed to be some objections to the idea, so the Board called an assembly to iron out these difficulties.

This plan provides for the general care of the students. Such

things as general consultations, X-rays, and hospital care, are taken care of by the Center where the service is administered. Oh, I just happened to notice that I didn't tell you where the medical plan would be carried out. The headquarters of the outfit are at 20 East Jackson, here in Chicago. They have several floors equipped with the best on the market. Really, it sounds like a good idea to me.

Some of the boys asked questions at the assembly that I thought were very good. A couple of my pals wanted to know if the hospitals used by the plan were approved A-I hospitals. "Sonny" Weissman, (you remember him, Ma; he's the handsome guy who runs the Student Union), assured us that the hospital was the best. Also, the doctors were looked up and found to be really good men in their fields.

By the way, I started to tell you about the rush. Well, one of the freshmen got hurt and had to be taken to the hospital. As it is now, we'll have to pay for this out of our class treasury. If the health plan had been in effect this injury and several other minor ones that occurred, could have been taken care of free.

One more thing before I close. This plan will cost \$13.50 more per year. If you can't stand this extra, I think I can find a job here that will allow me to help. It would easily pay for the plan, and I would have some left over. I hope the boys vote for it. I'll be able to get all my dental work done much cheaper here than at home. I also get a free physical check-up each year.

Tracksters trounce La Grange; lose to Elmhurst

The Illinois Tech track team, 20 strong, spent a busy weekend beating La Grange junior college and absorbing a close defeat from the Elmhurst Bluejays. Saturday, April 18, the Techawks lost a very close 68 2-3 to 62 1-3 meet to the Elmhurst team, but then they came back Tuesday to lick La Grange 90-31.

The Elmhurst meet was lost on the relay, for Coach Heidenreich was forced to run a green quartet when stalwarts Osborne and Sauer were unable to run. The Tech team garnered eight firsts of the 14 events, but the Bluejays were able to put across more seconds and thirds.

Tregay and Osborne turned in their usual high-scoring performances. Tregay netted 13 points on firsts in the shotput and discus, and a second in the javelin. Osborne had a double-win in the sprints.

Outstanding performance of the meet was Harry Heidenreich's record-breaking toss in the javelin. Harry's toss of 169' 10 1/2" broke his old school record by one inch. This mark was set in the Wheaton dual meet a year ago.

Under more favorable weather conditions, the thinclads ran roughshod over the LaGrange trackmen in a practice meet. Illinois Tech won every event but the 220 and the relay. The latter was forfeited to LaGrange because of lack of time.

The team was vastly improved over that of the Elmhurst meet. Nearly every time was markedly improved. The hurdling trio of Co-capt. Barry, Clark and Keigler, ran much improved races to sweep both the high and low hurdles. The Techawks, likewise, swept the pole-vault and the javelin throw.

Unusual aspect of the meet was the fact that five comparative unknowns turned in firsts for the Tech score column. These are namely, La Ventis, 100-yard dash; Johnston, 880; Watson, tie in high jump; Herzog, shotput; and Mills, broad jump.

This meet also marked the return of Co-capt. McCullough to the team after an extended illness.

Both meets as well as Saturday's against Morton and Wright Junior colleges, served as intensive practice for the coming Beloit Relays and Bradley Tech meets. These will be incorporated in a 450-mile bus trip starting next Friday morning and ending very late Saturday night.

At present, Coach Heidenreich's only definite entries in the Beloit Relays is a hurdle team in the shuttle relay. Barry, Clark and Keigler, appear quite capable of winning, or at least placing, in the 360-yard high timber race. Other probable entries are Herzog, Purzicki and Tregay in the shot; Tregay in the javelin, and Heidenreich in the javelin.

SENIOR MECHS. SOPH ARX. WIN AGAIN

•Swinging into its final stages, the Intramural softball tourney last week saw four teams dropped from the competition. These teams, the Junior Mechs, the Sophomore Civils, the Junior Civils, and the Senior Chems, were eliminated in a round of fairly fast, snappy games.

•The Senior Mechs again beat the Junior Mechs in a league game last week. This game forced the Juniors out of the tournament. The battle kept even for six and one-half innings, with each team having one run. Then in the last half of the seventh, Frank Jencius got a single. The throw to second was 'way over short stop, Pete Zemaitis' head. Then the throw to third was farther above the third baseman's head. Frank, in the meantime, has circumnavigated the bases. Final score was 2-1 in favor of the Seniors.

•According to the score, the Sophomore Cmeicals put up a stellar front against the Senior Mechs. Score: 4-2, again in favor of the Seniors. The game was a pitcher's battle until the fifth inning, no runs being scored within that time. Ericson broke the ice in the sixth inning by coming across with a run for the Seniors. Bob's speed carried him all the way from second across the plate on a fly ball into right field. Another run in the sixth, plus two in the seventh, made up the Mech's tallies. The Sophomores rallied in the last of the seventh with two runs, but could not gather enough to win.

•The Junior Chems came out of the game with the Sophomore Civils three runs ahead. Score: 7-4. The game, though poorly umpired, was close from start to finish. The Chems proved to be extremely weak in the second base position, with error after error.

•The Sophomore Mechs handed the Junior Civils their second defeat. The 12-7 score showed evidences of a sound trouncing by the Mechs. The Civils were short-handed, in fact had a ringer playing first base, and this helped considerably to knock them from the tourney.

•Continuing their winning ways, the Sophomore Arx knocked the tar out of the Senior Smears to the tune of 14-9, and finished the competitive period for the Chems. The Arx featured skillful hitting and excellent pitching to triumph over the Chems. (Editor's note: Keep your eye on those Arx.)

•After the clouds of battle had cleared, the scene showed only seven teams left out of the original number that entered. These outfits are: the Senior Electricals, the Senior Mechs, the Junior Chems, the Sophomore Mechs, the Sophomore Arx, the Sophomore Chems, and the Freshmen Stars. This week's competition will probably narrow the list down to about three or four teams.

Last Week's Softball Results

Senior Mechs 2, Junior Mechs 1
Senior Mechs 4, Soph Chems 2
Soph Arx 14, Senior Chems 9
Junior Chems 7, Soph Civils 4
Soph Mechs 12, Junior Civils 4

TECH SHORTS

•The net team played on every kind of court known in the midwest in its first four matches. The DePaul match was played on asphalt (with a little water thrown in); Concordia was met on clay; Washington University on boards; and Beloit on cement. Exceptional versatility is required to adjust each match to a new bounce, but the netters have been successful at it thus far.

* * *

•Congratulations are in order for Al Petronis, who finished the bowling tournament as individual high point man. . . . We see that the intramural tennis tournament has finally gotten underway with "Killer" Martinek's two set victory over Mitch Goluska.

* * *

•"Doc" Davey is at it again. This time he bit off a hunk a little too large, though, as he challenged Jim Ferguson to a wrestling match after a grievous insult following the Concordia tennis match. The date was set for the Beloit match, but "Doc" pleaded a cold. Fate caught up with him, however, when his excuses ran out, so "Doc" was pinned after the Wheaton match in two . . . "FIVE!" . . . two . . . "FIVE, at the least!" . . . two minutes. (That protest is "Doc's"; he never gives up.

* * *

•The intramural golf tourney wound its way to the finish a week ago, last Saturday. Coming out on top were the Sophomore Chems. In the morning the Freshman Stars were trounced by the Sophomore Chems, and the Junior FPE's won on a forfeit from the Sophomore Arx. In the afternoon round the Chems administered a sound licking to the Firemen to emerge victorious. Members of the winning team were Don Macmillan, Paul Dalenberg, and Harry Gillespie.

* * *

•It is fortunate that we are blessed with such a wealth of tennis material, as the casualties hitting the net squad would have left a less fortunate school with a coach and a manager, and nothing else. First, Paul Jernberg, one of the most promising freshmen during fall practice, dropped out of school. Then two days before the first match, ace netter Earl Sherman, was K.O.'d by a broken finger. The latest casualty is "doctor's orders" for Jim Schoke, potent freshman southpaw, who was ordered to cease activity because of a chipped elbow.

* * *

•Jim Ferguson is preparing to cash in on a bet right soon. Last fall he wagered Dick Larson's sister that Dick would play one or two on the team, come spring. If she won, he would take her to dinner; if he won, she would reciprocate. She got inside dope from Dick that she couldn't lose, so she accepted the bet. Alas, however! The fates played tricks and it looks as though she will play "leap year" out of season.

* * *

•Today, at twelve noon, the faculty bowling team will take on the Senior Civils who were the winners of the intramural bowling tourney. Fighting for the faculty will be "Gutter Ball" Weissman, "On the Ball" Davey, "Smilin' Jim" Peebles,

Golf team trims Elmhurst, 20-1

•Last Tuesday was a great day for Illinois Tech teams both here and abroad and the golf team came through in grand style swamping Elmhurst at White Pines country club 20-1. With a little experiment in mind, Coach Bibb and Manager Art Minwegen sent two members of the first team, Captain Jemsek and Bredlau and three members of the second team, Gillespie, Dalenberg, and Perry Anderson. Low man for the day was Perry Anderson, the freshman who burned up the course during the intramural tournament, shooting a 79 as well as disposing of his opponent 3-0. Jemsek and Gillespie also humbled their foes by the 3-0 count. Bredlau and Dalenberg accounted for 2 1-2 to 1-2 scores. Both Jemsek and Bredlau carded 81's. For the doubles matches, Jemsek coupled with Dalenberg and won 3-0, while Bredlau and Anderson duplicated the 3-0 shut-out.

•Saturday the team met Beloit college at Beloit and on Monday the boys traveled to DeKalb to play DeKalb Teachers. These matches will be found in next week's issue.

•The team also encounters Elmhurst again next Friday and next Monday the first team, composed of all seniors, will leave for a four-day trip through southern Illinois and Indiana. Leaving Monday, May 4, they will play their arch-enemy Bradley Tech at Peoria that afternoon; on Tuesday, they will engage Washington university's golf team coached by Andy Pilney at St. Louis; Wednesday, they play Indiana State Teachers at Terre Haute; and on Thursday, match scores with St. Joseph's college at Collegeville, Indiana.

RIFLE CLUB ELECTS OFFICERS

•At a recent meeting of the Rifle club held in the range, the sharpshooters elected new officers for the season. The new men took their jobs determined to get more matches for the team then were had this year.

•Former president Raymond Smith presided over the meeting which chose the new leaders. Chosen for President was Roy Peterson. Assisting him are Ted Dumez, Treasurer; and Joe Hind, Secretary. The team Captain and Manager are Ray Smith and Bob La Nier, respectively. The Range Officer is Bernard McGrane, while the executive officers are J. Elmer Schott and Bob Durham.

and the two fair-haired boys, Swineford and Kelly. Peebles, Kelly, and Swineford are survivors of the good ol' days when the boys had to sneak down into the basements of saloons to get in their whacks. Nevertheless, the boys are good and will give the Seniors a good fight.

This Week's Softball Games

Thursday—
10-11 Soph Arx vs. Senior Mechs
Friday—
9-10 Senior EE vs. Soph Arx
10-11 Soph Chems vs. Winner of Soph Mechs-Fresh Stars.

Diamonddeers down Joliet, CTC; beaten by Normal

•Al Dambros, pitching six-hit ball, won his second game of the season as the Techawks trounced Chicago Teachers college by a 9-2 score last Thursday on Ogden field. It was Tech's third victory in five official starts. (By the way, that North Park game that we won last week was a practice contest and the final score was 10-8 and not 8-7 as TECHNOLOGY NEWS reported last week. Also Tech was losing 8-2 going into the sixth and not 6-3 as stated. The winning pitcher was Mike Carey, so now Mike can get his name in the paper.)

•For the benefit of the vast majority of students, who are too lazy and disinterested to get out and watch their team play ball (you know we all would like to eat our supper at 6 on the head, but some people think something of supporting their school, too) we want to report that IIT threw away a game to Michigan Normal on Tuesday, losing 10-7 in the worst exhibition of base-running we've seen in a long time. The worst part of it was that after some of the sleep-walking acts in the Joliet encounter, "Sonny" delivered a biting lecture to the boys just before the Normal contest. His words about holding close to the sack didn't quite sink in to the thick skulls that some engineers do have.

•The battle against CTC, however, did show improvement although sloppy fielding by the opponents helped Tech plenty. There doesn't seem to be much trouble concerning base hits on the ball club. The boys have garnered fifty-six hits in the five games, Mario Silla leading the gang with ten safeties. "Softie" Dambros helped his own cause against the Teachers by driving home four runs with two sharp hits. The "soft b——" pulled a quickie when he laid down a sacrifice bunt with one out in the last bats for Tech. It kept his average up, but oh you kid?

•You know we almost lost a couple of diamondmen up at the Joliet State Pen a week ago Sunday. It seems that Ed Player and Ray LaGodney each knew a few of the "home" team and since that meal they gave the visiting club was so good that our IIT nine wanted to stay around awhile (oh yeah!) It was hard enough to get in and out of the place, what with five sets of gates and several hundred guards barring the way. Tech's men got quite friendly with Tommy Webb, the "Dillinger of his day," who was a trustie handing out towels in the shower. He had been there for 28 years liked it fine, but would have been very, very willing to leave with the squad.

•Jojo Gleason laid down a pretty bunt in the tenth inning of the State Pen game to send Will Hackbarth to second where he scored the winning tally on a smack by "LaGoose" LaGodney. The final count was 5-4 with IIT on top. Bill McDunough took over "Lefty" Dambros' chores on the mound at the start of the eighth inning and struck out six men in the three frames he twirled

to be the winning hurler. Bases were loaded in the tenth but Mac came through to retire the last batter with a K.

•In the Michigan Normal game the Tech men were losing 10-3 going into the ninth and finally a rally was launched but to no avail. Jim Hinde, freshman pinch-hitter, banged out a home-run with two teammates on base. The attempt netted four runs but 'twarn't enough, and Tech was beaten, McDunough being credited with the loss.

•Today, at 3:30, Illinois Tech will meet Wheaton on Ogden field. Sonny's boys are out to whip the Crusaders and will spare no effort in the battle. Pretty near the same old trusty lineup will face the visitors leading off with "Matz" Silla, 3b; Captain "Rog" Mueller, 2b; Willie Hackbarth, 1f; "Freshie" Furst, rf; Ray LaGodney, 1b; Joe Gleason or Jim Hinde, cf; Ken Shearer or "Swede" Swanson, c and Bob Neuhaus or Mike Carey scheduled to take the mound. McDunough and Dambros should be ready to pitch again and "Sonny" may put them in. If Dambros does not pitch he probably will see action in right field, because of his "potential" hitting "power" (Did you see that bunt?). Let's see you guys out to cheer the team on today and why not stay around until the last man is out. Tell me that you'll be late for dinner and for a change get in their and yell!

Tennis, Horseshoe Tournaments slow up

by Cliff Oliver

•The lovely weather we are now enjoying should promote renewed interest in our intramural sports program. But, on looking over the results so far recorded, we find that with the exception of baseball, the program has bogged down.

•In the singles horseshoe pitching contest three men, Gavin, Johnson, and Sundstrom have reached the finals. Of these men, only Sundstrom has met competition; the others attaining their positions by virtues of forfeits. The attitude of those who entered this tournament and then failing to show up for their matches, is anything but encouraging. Because this contest is in its final stage, nothing can be done to alter this situation, but we can avoid a similar happening in our other contests.

•Only one round has been completed in the tennis tournament and, as in the horseshoe contest, not one of the winners has met an opponent. Paired off in the second round are Harry Anderson and Irwin Sloane; Harold Murray and Paul Dalenberg; Jim McNerney and Charles Bachmann; and Bill Hodin and George Martinek. There is no good reason why all of these matches should not be played. The winner of the tournament should be a real Champion, but unless there is a competitive spirit prevailing, this is impossible. Therefore, let's get together and make the victor work for his medal.

FACULTY BRIEFS

On Saturday afternoon, May 2, at 2 p.m., the members of the department of language and literature from both campuses, together with thirty students of the course in Introduction to Literature, will attend a matinee performance of *Macbeth* at the Erlanger theatre. After the performance the members of the department and their wives will have dinner together.

On Sunday, May 3 at 11 a.m. Professor S. I. Hayakawa will speak at a meeting of the 57th Street Society of Friends on the subject of semantics. Professor Hendricks, who is a member of the society will introduce Dr. Hayakawa. The meeting will be held in John Woollman hall in the rear of the First Unitarian Church at the corner of 57 street and Woodlawn avenue, and is open to the public.

President H. T. Heald of Illinois Institute of Technology and Miss Kathryn Judkins, business coordinator on the Institute's Lewis campus, addressed a vocational education conference sponsored by the Union League club and the Altrusa club Thursday, April 23, at the Morrison hotel.

President Heald spoke on "War-Time Trends in Higher Education." Miss Judkins' topic was "Opportunities and Preparation for War-Time Jobs."

The conference was the first of its kind sponsored by these organizations. Ten selected seniors, five boys and five girls, from each high school in Chicago attended the conference and then reported back to their respective schools on the information presented by the featured speakers.

Dr. Victor Jones of the history department of Lewis Institute of Arts and Sciences has recently finished a book entitled "Metropolitan Government."

Dr. Jones' book treats the problems of the government in the metropolitan areas in the United States and is structural, legal, and political aspects.

Copies are available to students in the school library.

Herschel Jones, Billy E. Goetz, and Mrs. Marie W. Spencer of the industrial engineering department attended the ninth annual convention of the Midwest Economics association in Davenport, Iowa, April 16, 17 and 18.

Mr. Jones was featured on the program, participating in a discussion panel on "Public Utilities Based on Natural Resources."

Dr. Fred Warburton, physicist from the University of Kentucky, was appointed to the physics faculty of Illinois Institute of Technology, on April 20.

Dr. Warburton has been on the faculty of the University of Kentucky and previously taught at Cornell university and the University of Oklahoma. He has done research work in X-ray and radio fields for Cornell and for Westinghouse and General Electric corporations.

The new Tech physicist attended Houghton and Oberlin colleges and was graduated from Cornell in 1922, receiving his Doctor of Philosophy degree in physics there in 1927.

He is a member of Sigma Pi Sigma and Sigma Xi academic fraternities and of the American Physical association, American Association of Physics Teachers, American Association for the Advancement of Science, American Association of University Professors, and the Kentucky Academy of Science.

He has written and published at last 15 scientific articles.

FRATERNITIES

ALPHA SIGMA PHI

Alpha Sigma Phi won its fourth trophy of the current season by defeating Rho Delta Rho in the thriller game of the interfraternity contests. With one out in the last inning and two runs behind, the Alpha Sigs staged a three run rally to come from behind and win, 7-6. Yandel singled, Dambros lined to deep right, Sundstrom singled, Maihock singled, and then Hackbarth drove one to deep right center that clinched the game. The Sigs had previously won on a forfeit, and then defeated Delta Lambda Xi 9-4.

The Sigs bade farewell to their graduating seniors with a dinner dance at the Marine Dining room of the Edgewater Beach Friday night. Those honored were: Huxhold, Vizard, Kerney, Hackbarth, Hussander, Sundstrom, and Henderson.

The boys copped the interfraternity sing trophy with their rendition at the concert Thursday, April 23. After the decision a recording was made. Brothers Dunnell and DeCook did a "swell" job.

DELTA LAMBDA XI

An election of officers was held last week with the following results: President, Charles Bachman;

Vice-president, John Knorr; Secretary, William Leopold; Treasurer, Mitchel Josephs.

Delta Lambda Xi is happy to announce the pledging of Raymond Krause, M.E. '43.

PHI KAPPA SIGMA

A formal dinner dance honoring the graduating seniors was held in the pent-house of the Morrison hotel on Saturday, April 25. The following seniors were honored: H. Bunce, P. Buerckholtz, R. Olson, R. Ettinger, and P. Taylor. The brothers further celebrated the coming commencement with a picnic at the Indiana Sand Dunes last Sunday.

PI KAPPA PHI

Pi Kappa Phi's annual Senior Farewell dance will be held Monday, May 9, at the Webster hotel. The Varsity Crew orchestra will furnish background for the merry-making. It is a closed, formal affair.

Harry Anderson and "Snuggsy" Snyder are now willing to give detailed results of their "scientific research" in the Lithuanian district.

A junior membership in the ASME was given Herbert Hansen in recognition of his outstanding work in IIT's chapter of the ASME.

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