

TECHNOLOGY NEWS

"World's Greatest College Newspaper"

VOL. 27 — 12

Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

MAY 6, 1941

Sixty-two I.I.T. Students Qualify In Navy Reserve

Educational Records Must Be Sent

From the Bureau of Navigation in Washington, D. C., Dean J. C. Peebles recently received a letter which stated in part:

"A number of your students who expect to be graduated in the near future have submitted applications for appointment as Ensigns in the Navy Reserve engineering special service without attaching a transcript of their educational record. It is absolutely necessary that this transcript be a part of the application, in order that I may determine the most advantageous assignments to duty. It is, therefore, requested that you furnish me with the transcripts of their educational records with the least possible delay."

The students to whom the letter refers are those who have qualified in regard to physical and other requirements.

The IIT students who have qualified are as follows: Howard Ingersoll Allen, Jr., Paul Henry Buerckholtz, Leo Cutaia, Walter F. Cunney, Emil A. De Boo, Lawrence Douglas, Robert Wm. Felber, R. W. Gruetzmacher, William Groen, Gerald Golden, Wm. H. Grosse, Wilbert H. Hackbarth, Richard L. Hanneman, Joseph W. Hasskarl, Russell R. Hoffman, George Edw. Hoff, Earle G. Huxhold, Peter B. Jasis, Roy H. Kalas, Edwin A. Koziol, Wm. S. Kozica, Wm. E. Loben, Walter Powell, James Edw. Partlow, Milton F. Pleva, Paul M. Sandusky, Robert A. Sundstrom, James Wm. Swedler, William F. Vizard, Ed-

(continued on page four)

JUNIOR WEEK

TUESDAY

Whisker Contest, 1 p.m.
Pentathlon — Lettermen and Non-lettermen, 1:15 p.m.
70-yd. Dash, Low Hurdles, Shot Put, Mile Run, High Jump.
Open House, 7 p.m.
Lewis Skit, Auditorium, 8:30 p.m.

WEDNESDAY

Open House, 1 p.m.
Lewis Skit, Auditorium, 8:30 p.m.
Dance, Auditorium, 10 p.m.

THURSDAY

Freshman-Sophomore Baseball 9 a.m.
Junior-Senior Baseball 10 a.m.
Interfraternity Track, 11 a.m.
Baseball—Winners of 9-10 a.m. Game, 1:15 p.m.
Faculty-Senior Baseball, 2 p.m.
Spring Concert—Interfraternity Sing, 8:30 p.m.

FRIDAY

Greased Pole (All Students) 9 a.m.
Pie Eating Contest (All Students), 10 a.m.
Pageant-Interfraternity and Interdepartmental, 10:30 a.m.
Tug-o-War (Juniors and Seniors) 1 p.m.
Freshman-Sophomore Rush 2 p.m.
Award Presentation, 2:30 p.m.
Junior Informal Dance, 9 p.m.



Pres. H. T. Heald

Welcome To Open House

The students and faculty of Illinois Institute of Technology take great pleasure in welcoming you to our annual Open House.

Some of you may not realize that Illinois Institute of Technology enrolls more students in engineering than any other college in America. Over seven thousand regular students are being served this year in day and evening classes, while through the co-operation of the United States Office of Education, more than three thousand additional students are enrolled in part-time engineering defense training courses.

These important services now in progress provide a sound basis for the creation at this institution of an outstanding "Technology Center" to serve the youth and the industry of this community. The Board of Trustees is now actively at work on the development of the new buildings, the new facilities, and the increased income which will permit a greatly enhanced program of education and research in the years to come.

We trust that your visit to the Armour and Lewis plants of Illinois Institute of Technology will be a pleasant and profitable occasion, and one from which you will derive an increased interest and a new faith in the future of the youth of America.

(signed) Henry Townley Heald

President, Illinois Institute of Technology

Labor-Capital Harmony Stressed By Meade At W.S.E. Assembly

Complete cooperation between labor and capital is a vital necessity in time of a national emergency. Martin P. Durkin, Director of the Illinois State Department of Labor, was previously scheduled to discuss this topic at the meeting of the Western Society of Engineers on May 2. Mr. Durkin was unable to attend the meeting because of important business matters. However, he sent his associate, Dr. Meade, to deliver the address. Dr. Meade has been associated with Mr. Durkin for a period of five years and is well versed in labor relations.

The speaker stressed the fact that our national defense program must not be slowed down by labor difficulties. President Roosevelt's gigantic program requires the unification of capital and labor if it is to succeed. Both factions have been attacked by public opinion because of unjust actions which have been demonstrated on the part of each. Capitalists are demanding that strikes be outlawed and that the wage and hour laws be abolished. They claim that this

(continued on page four)

ARMOUR HOST TO CHICAGO A. I. E. E.

(picture on page three)

The Chicago chapter of the American Institute of Electrical Engineers of the student branches of Illinois Institute of Technology and the Northwestern Technological Institute met in the Student Union on last Thursday, May 1, for the oral presentation of three student papers.

Nelson B. Tharp of Northwestern was the winner of the first prize of \$15. The title of his paper was, "A New Means of Secret Radio Communication". Second prize of \$10 was taken by another Northwestern man, Anthony G. Linowiecki, whose topic was the "Capacitive Strain Gauge". Meyer Pollack, IIT student won third prize with his presentation of a shortened procedure in calculating the equation of a non-sinusoidal wave by Fourier series. Cash awards were made on the basis of originality, quality, and manner of presentation.

Freshman Scholarship Exams Attract 275 To South Campus

275 nervous candidates took the 1941 freshman scholarship examinations at 9 a.m., last Saturday, May 3. The candidates reported to room 305 and 500 where the written tests took place under the supervision of assistant professors W. M. Davis and H. A. Giddings. At the conclusion of the written tests the aspirants were guests of the Institute at a luncheon held in the cafeteria where they were addressed by President Heald and Dean Peebles. The results of the examination will be announced in two weeks.

Personal Interview Given

Award of scholarships is based on a personal interview, and a written examination. The candidate's ability in English expression and his personality are judged at this interview. His ability in mathematics, physics and chemistry are told by the written tests. The scholarship committee is presided over by Professor S. E. Winston with associate professor W. H. Seegrist acting as secretary. Other members of the committee are S. F. Bibb, W. W. Calvert, H. W. Davey, H. A. Giddings, W. R. Kanne, W. E. Kelly, W. J. McLarney, A. L. Mell, E. F. Murphy, M. J. Murray, J. C. Peebles (ex-officio), D. F. Peppard, R. M. Sanford, S. M. Spears, and C. A. Tibbals (ex-officio).

Experience shows that a large percentage of the candidates will eventually become members of the student body. The scholastic and extra-curricular records of the past five scholarship winners stand as eloquent testimony to the ability of the freshman scholarship committee.

The family of the late Edward Mock, 5A co-op, wish to thank the students and faculty members of the Institute for the many comforting and kindly messages they received, especially from the members of the co-op department, Theta Xi fraternity, student branch ASME, 5A co-ops, and Pi Tau Sigma fraternity.

Mies van der Rohe, Arch. Dept. Head, Designs New I.I.T. Campus

(pictures on page two)

More complete plans for the new technological center were announced by Illinois Institute of Technology. The twelve million dollar building program is scheduled to get under way some time during the summer.

Junior Informal To Exploit Male Limbs

At long last the male limb is coming into its own! So has the junior class resolved, for at the coming Junior Informal, a contest will be held to determine the possessor of the most shapely masculine leg. The veil of false modesty will be torn asunder, exposing in all its glory those curvaceous, hairy, blue-veined beauties.

The contest will not be judged by a rank amateur, nor by an unenlightened novice. Miss Bea Mathews, one of the stars from Michael Todd's Theatre Cafe, will preside, and it will be she, with her wealth of experience and deep philosophical nature, who will judge the leg that stands supreme. Miss Mathews is a judge of no mean ability, for 'tis said that she herself is the owner of the most gorgeous pair of legs to be found within the confines of Mayor Kelly's empire. The grand award to be presented the winner of the contest will be a lovely pair of blue garters.

All this will take place on May 9, at the Junior Informal which will be held at the Shawnee Country Club. Bids are \$1.50. Music will be supplied by "Toasty" Paul and his orchestra. The country club is located in Wilmette, on the north shore of Lake Michigan.

OPEN HOUSE TO HAVE FLOOR SHOW

As their contribution to Armour's Open House program, Lewis students will present the First Annual Varsity show. Arrangements have been made to present this show in the Student Union auditorium, both Tuesday and Wednesday evenings at 8:30 p.m.

In order to better acquaint the guests of Armour with the functions of the arts and science division, the show will progress through the famous merger of Armour and Lewis to a humorous survey of the various departments of the arts and science division.

Another item of interest will be an original interpretation of engineering students as seen through the eyes of three liberal arts students, Jack Halloran, Bob Meyer and Jimmy Lombardo. Introducing the finale, the trio will sing *Manana*, and the entire company will join in the dance. Bernice Silver will play the accompaniment for the entire show.

Most of the music and all of the arrangements are student written. Jimmy Lombardo wrote the IIT song to which a student chorus will dance. Mary Flasher and Jane Goelet collaborated in writing *Juba Jive*, and *Me Without You*. Jane, Mary and Alda Kairis arranged the harmony for their trio numbers. *Me Without You*, a song written especially for the students of IIT, which will be sung by Jane, will include the version taken from a *Technology News* column . . . Blitzkrieg Students of both campuses will be taken to task in this version.

The group of new buildings has been designed by the architectural department under the direction of Ludwig Mies van der Rohe, the distinguished European architect, who now heads that department of IIT. A model has been made of the new center, and has been on exhibition for the past week at the Sherman hotel. The campus



Mies van der Rohe Thirty-second street on the north.

The fundamental principle behind the design of the new buildings will be that of modernity in the manner that Frank Lloyd Wright has developed. The open plan, as it is called, gives the feeling of working in space. This is achieved by having open, unenclosed, first stories in six of the twelve buildings planned.

The steel skeleton, which was first developed in Chicago, will be applied to the long, low buildings, the tallest of which will be eighty feet high. All twelve buildings are to be of this type of construction — steel skeletons, faced with brick and glass.

Each branch of IIT will have its own building. The various engineering departments, plus those of architecture and physics will be to themselves. The architectural and metallurgical departments will be housed in buildings 300 feet long by 90 feet wide. The exterior of these buildings will have a seven foot base of buff brick.

Each building will have what might be called a flexible hall. It is flexible in the sense that it will have no walls. Movable wooden screens, or walls, will separate the building into classrooms. The faculty offices will be contained in a gallery suspended from a ceiling. This gallery will be enclosed.

(continued on page four)

"Book Of The Month" Selects Hayakawa's Book For Circulation

Professor S. I. Hayakawa, assistant professor of English at Illinois Institute of Technology, has recently had the honor of having his book "Language in Action" selected for distribution by the Book of the Month club. A quarter of a million copies will be printed.

This book is primarily a study in semantics, the science of the thought behind words. "Language in Action" has been used this year by the freshman classes at IIT in paper bound mimeographed form. However, many additions have since been made, and the new edition will be cloth bound. The selection of this book is a distinct honor, both to Dr. Hayakawa and to Illinois Tech.

Buick To Receive Inspectors From Summer School

June H. S. Graduates To Receive Training

An elaborate full-time engineering training program is being planned for the coming summer. Approximately 600 full-time students are expected to be on hand, enrolled in five different programs of instruction. In most cases, the training is being directed towards the purpose of producing technicians for the great Buick Aircraft factory which is now being erected in Melrose park.

A group of about 180 students will be trained to qualify as engine testers, under the direction of Professor Roesch. Every airplane engine must be subjected to a preliminary test, after which it has to be torn down and completely inspected. If the parts are all in good shape, it is then re-assembled, subjected to a final test, and it is then ready to take its place in a bombing or pursuit ship.

The testing will be done in special test cells, equipped with noise reducing baffles so that the deafening roar of the engines will not disturb the entire neighborhood. There will be at least twenty-four of these test stands at the Buick plant in continuous operation. The power produced by the engines will be absorbed by alternating current generators, and pumped back into the Edison Company's lines.

June's Graduates To Be Chosen

The test men will be recruited from the June graduating class of the technical high schools, and will be given an intensive program of instruction, directed specifically towards their particular duties. The course will consist of four hours per day of classroom instruction, and three hours per day of laboratory and drafting work, for ten weeks during the summer. Upon the completion of the course, these students will have the opportunity of going to work in the Buick company in the capacity of engine testers.

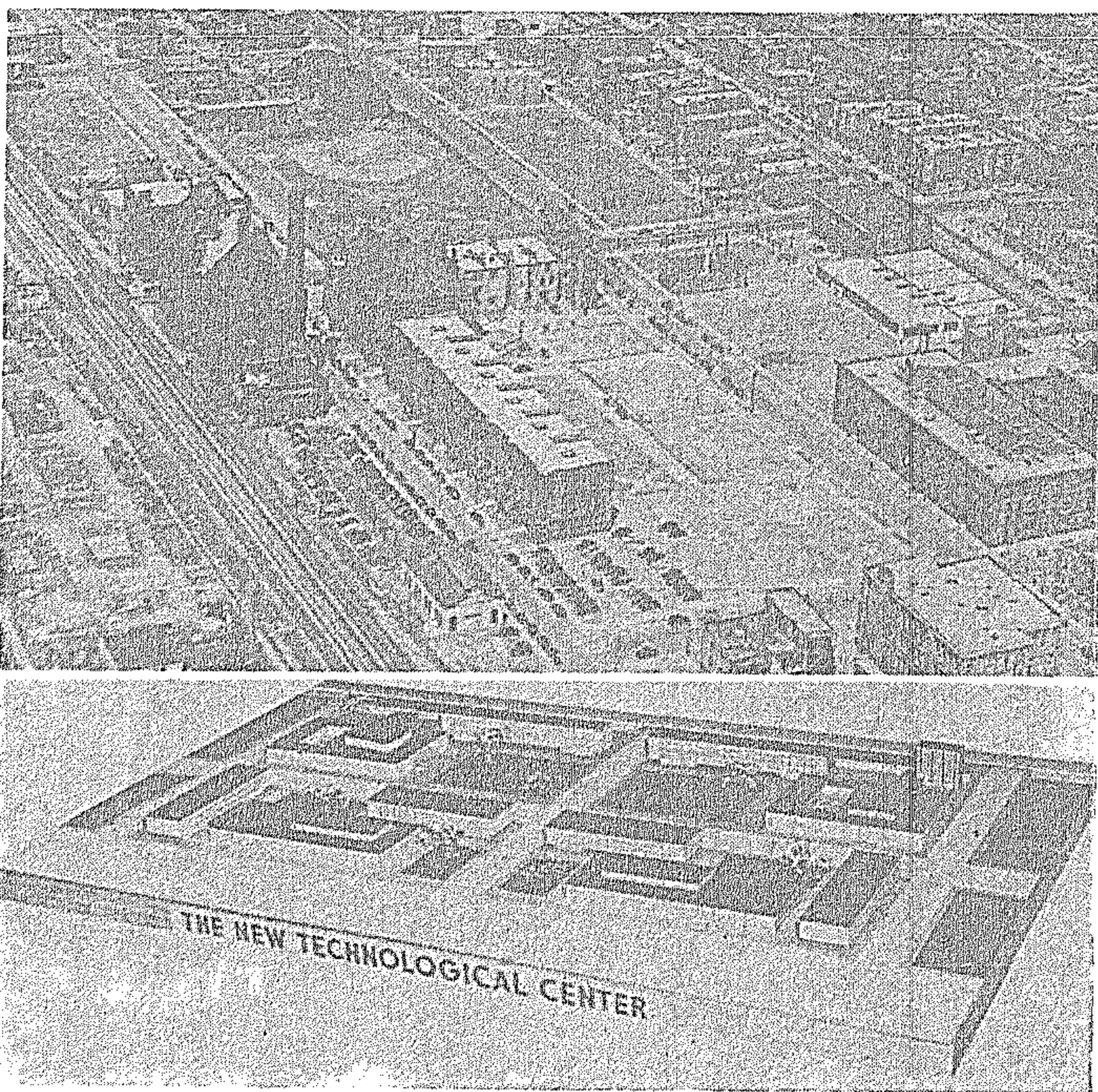
Two groups of inspection will be trained, one in Metallurgical Inspection and the other in Production Inspection. The metallurgical inspectors will take a general course in physics, mathematics, and inspection methods, as well as specialized work in metallurgy under Professor Carpenter. The factory inspectors will take work in production methods and advanced inspection methods under Professor Kozacka.

The fourth group will consist of mechanical designers, who will take a somewhat fundamental course in physics, mathematics, but who will specialize in engineering drawing, and elementary machine design. Professors Winston and Seegrast will be in charge of this course.

The fifth group, much smaller than the others, will consist of students who will study heat-treating equipment, and temperature control apparatus. Heat-treating is of tremendous importance in the production of airplane engines, and these men will find employment as experts in the care of heat-treating equipment. Prof. Carpenter will be in charge.

Requirements for entrance into these courses will be simple but specific. The students must be native-born American citizens, high school graduates, above eighteen years of age, and in good health. They must not be planning to enter college. This latter restriction is necessary because it is not desired that this opportunity interfere with the enrollment in the regular engineering schools.

ILLINOIS TECH BEFORE AND AFTER



Aerial photo by Bob Anderson shows Armour College as it appears today. Photograph of model shows how new Technological Center will look. The new campus will occupy four blocks bounded by the railroad tracks on the West, State street on North and South, respectively, and divided by 33rd and Dearborn streets. The field house and athletic field (not shown on model) will be off to the right between 32nd and 31st streets. See story on page one.

All Phases Of Science And Art Covered At Lewis Open House

Open House at Lewis Institute of Arts and Sciences on Monday is outstanding for the diversity of the exhibits illustrating the scope of the various departments. Because of the work of Mr. Lee F. Supple, who heads the faculty committee in charge, the cooperation of both faculty members and students this open house has been made possible.

Work of students in design, interior decorating, and costume design will be displayed by the applied art department in room 616 on the sixth floor. At the east end of the fifth floor, home economics girls will welcome all visitors to their department. Students of the dietetics, nutrition, meal preparation for family groups, and tea-room management classes will explain the work now going on. In room 408, summer dresses will be modeled by their makers at two, four, seven, eight, and nine o'clock.

Chemistry exhibits may be found in rooms 510, 514, 516, 530, 536 and 538. A connected story of the work of the chemist, with a series of demonstrations illustrating his tools and techniques, will be shown. Exhibits include the role of energy in chemical reactions, the synthesis of useful compounds, modern analytical procedures, textile fibres, plastics, biochemical developments, and physical chemistry in the study of gaseous, liquid and solid states. Electroplating and glass blowing will also be demonstrated. In the research laboratories of the chemistry department, room 240, the work of the research chemist will be illustrated. Mathematical figures and demonstrations will be exhibited in 537.

Rooms 401 and 402 will house the psychology department's exhibits. Apparatus bearing upon experimentation with sensory processes, emotions, learning and the testing of individual differences will be displayed and explained. Equipment used in the study of industrial efficiency, music, lie detection, reaction time and motor skill will be demonstrated.

The physics demonstrations and exhibits on light, rotational dynamics, various models of geysers,

and the application of physics to other fields will be found in rooms 431, 432 and 435.

Biology displays in room 412 and 416 include plants and animals from the unicellular to types with many cells and complex organs. Students of embryology will exhibit the embryos of vertebrates, such as man, pig or chick. Physiological properties of living cells will be shown in the inter-relations between animals, and plants will be demonstrated by examples of parasitism and symbiosis. Students will demonstrate the methods of preparing plant and animal tissue for microscopic study.

The department of education's exhibit will be found in room 407 where questions concerning the work will be answered. At the east end of the third floor, in rooms 301 and 302, the business and industrial management co-operative classes will display exhibits which present the firms co-operating with the course.

First editions, published literary work of students and faculty members, and books and manuscripts of alumni will be exhibited by the English department in the library on the third floor. Spot maps, sociological and historical works will be displayed by the history and social science department in room 336, while work typical of the business and economics department will be displayed in room 337.

Engineering students will demonstrate their work in the machine shop, room 545; the electrical laboratory, room 348; the metallurgy laboratory, room 143; and the welding laboratory, room 645.

Alumni are invited to visit room 313, the publications and activity office, where all the *Lewis Annals* from 1903 to the present, as well as a complete file of the *Technology News* will be displayed.

To enable the visitors to view the exhibits to the best advantage, usherettes in white uniforms will direct them throughout the building. All students wearing white uniforms will be glad to be of service to visitors, and members of the faculty will answer any questions.

Instructions Left For Substitute By Clock-Checker Bill Laube

(The following is a list of instructions left by the clockroom attendant to be carried out in his absence.)

8:00—Sweep the floor. Then open up.

You all know about hanging coats — just remember: no hats can go on numbers divisible by 5. Rather take it easy with a crowd, and be sure every hat and coat is correctly placed (i.e., don't mix 253 and 254 up), and you save yourself trouble later.

The sheets (one for each day) for ping-pong, baseball, and horse-shoe reservations are placed under the telephone. The ping-pong paddles are marked A, B, C and D (B is in Jesse's hands tonight and one of his is here — correct that tomorrow morning) B is not marked so legibly, and the "D" might wear off. Just so you know them.) Today's sheet has been left for you to study—I notated it in red.

Ping-pong balls: 10c deposit a piece—no donations. They're 40c worth of balls there—40c worth must still be there (in balls, dimes, or both) Sat. morning.

Allison's & Sonny's orders, both: Someone must be inside or, in sight of all entrances of the cloakroom every minute of the day.

Baseball: The bats can go to anyone, upon his signature with his dept. and yr. (i.e., John Jones, ME 3) But the balls in the boxes must not be given out except for tournament games. Each new ball is good for two games, at least. Let them practice with it when it gets too soft. Use your head on other details, and don't let anyone fluster you.

(Will pay you all Mon.)
(Signed) WM. C. LAUBE JR.

HELM OF A.I.C.E. TAKEN OVER BY ART MINWEGAN

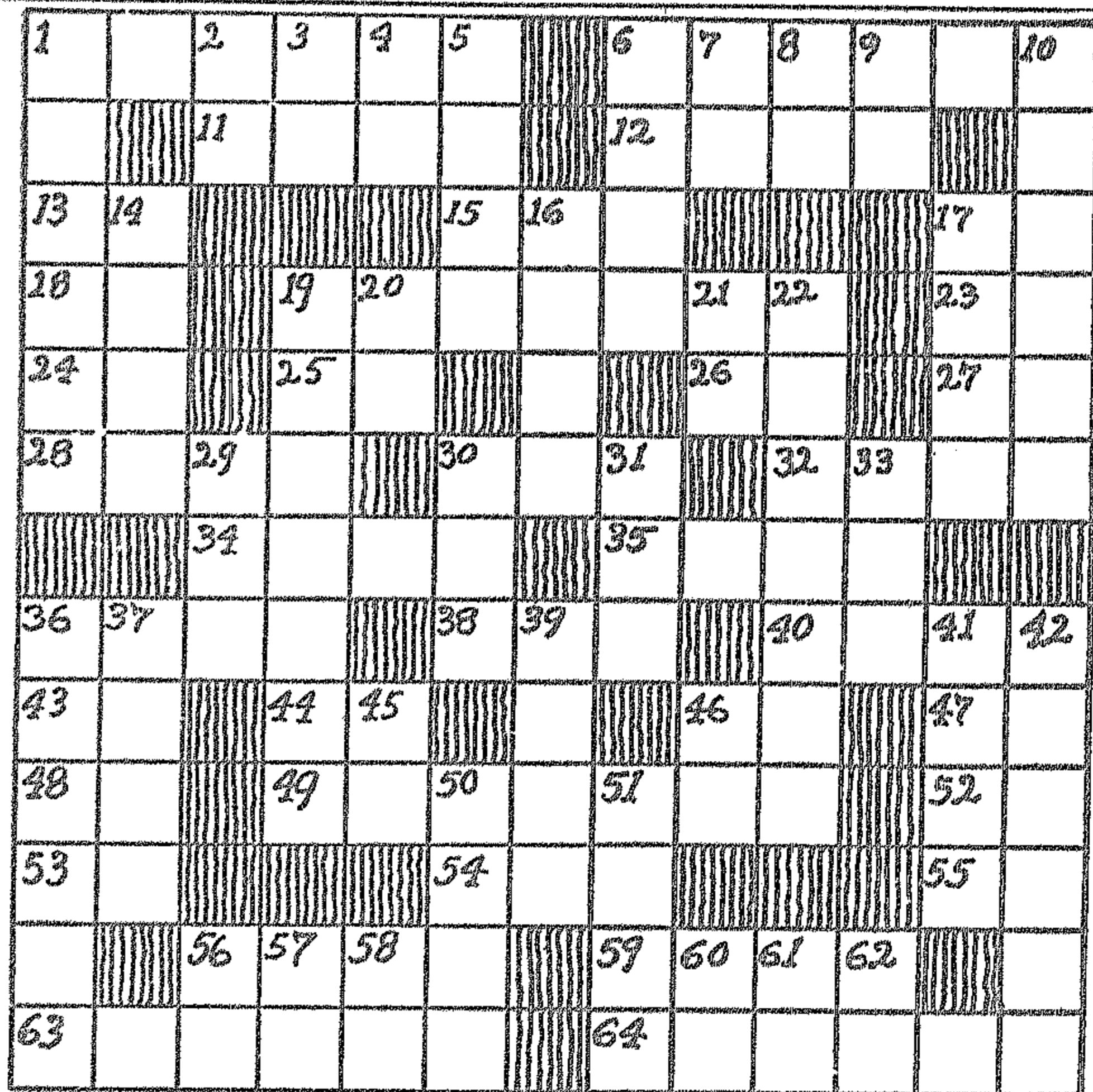
Arthur Minwegan was elected president of the AICE at a meeting of the society Monday, May 27. At the meeting, held in 220, Chapin Hall at 10, Chi Epsilon also pledged five men. Chi Epsilon is the honorary civil engineering society at IIT.

LeRoy Goetz, past president of the AICE, opened the meeting. The pledging of the five initiates followed. Each received the official pin of Chi Epsilon. The senior pledges are Irving Joseph and Harry Role, the juniors are Earle Huxhold, Milton Pleva and Herman Tachau. John Martin, president of Chi Epsilon, gave the official address to the five new members. Over fifty members of the society were present. Seven new officers were elected. Arthur Minwegan was selected as president; Ray Leibbrandt as vice-president; Melvin Johnson as treasurer; John Jackiniec, secretary; Mario Silla, assistant treasurer. Charles Ball and Milton Pleva were selected as WSE representatives.

The Musical Clubs will offer many new numbers at their annual spring concert Thursday night.

PROGRAM

| | |
|----------------------------------|-----------|
| Overture "Il Guarany" | Gomez |
| Men of Harlech | Wolch |
| My Thoughts of You | Miller |
| To a Wild Rose | MacDowell |
| Grecs | Rachbach |
| Sweet Little Woman O' Mine | Bartlett |
| Absent | Motcraft |
| To Spring | Grigor |
| Russian Dance | Gilore |
| Armour Song | DeKoven |
| Selection "Student Prince" | Romberg |
| Alma Mater | |



Horizontal.

- 1—Container for boiling water
- 2—to search out
- 11—Eyes (poet.)
- 12—Old
- 13—That thing
- 15—Help
- 17—Initials of a President
- 18—Proceed
- 19—Sagacious or wise
- 23—Land measure
- 24—That man
- 25—You (arch.)
- 26—Conjunction
- 27—Note of scale
- 28—Former Russian ruler
- 30—Stick for hitting balls
- 32—Is not (contracted form)
- 34—Tardy
- 35—White cereal used by Chinese for principal food
- 36—Unruffled
- 38—Period of time
- 40—to grow together, as bones after a break
- 42—Part of "to be"
- 44—Same as 13 horizontal
- 46—Boy's name
- 47—Company (abbr.)
- 48—Exist
- 49—Varied
- 52—Work (abbr.)
- 53—Preposition
- 54—Greek letter
- 55—Notary public (abbr.)
- 56—At another time
- 59—to bridge a gap
- 63—Soundless

Vertical.

- 1—Medieval warrior
- 2—Preposition
- 3—Same as 17 horizontal
- 4—Pound (abbr.)
- 5—Biblical character who sold his birthright
- 6—to lose color
- 7—for example (abbr.)
- 8—Note of scale
- 9—Highway (abbr.)
- 10—Tower of a fortress or castle
- 14—Pedal digits
- 16—Concept
- 17—Small mountain pool
- 19—Ancient Egyptian monument with triangular faces
- 20—Note of scale
- 21—Negative
- 22—to fall in a thin stream
- 29—Everything
- 30—Couch
- 31—to attempt
- 33—Japanese coin
- 36—Rude houses made of logs
- 37—So be it!
- 39—to encourage
- 41—Image
- 42—Silk hat (slang)
- 45—Note of scale
- 46—Like
- 50—Opening
- 51—A file
- 56—Boy's name
- 57—Point of compass
- 58—Preposition
- 60—Father
- 61—Land measure
- 62—New Latin (abbr.)

Vagtborg Returns To Research Labs After South American Tour

Leading Industrialists In Group

After seven weeks of industrial exploration through South America, via Pan-American Airways, Harold Vagtborg, director of the Armour Research Foundation, returned May 2 to the Armour laboratories. His arrival from Miami was the last leg of a four day trip from Rio de Janeiro.

Sponsored by the National Research Council in cooperation with the Inter-American Development Commission in Washington, the tour, which was originally suggested by Secretary of Commerce, Jesse Jones, covered Columbia, Peru, Chili, Argentina, Uruguay and Brazil. The party consisted of key research, industrial and banking executives who engaged in an interchange of ideas with South American governments and industrial leaders.

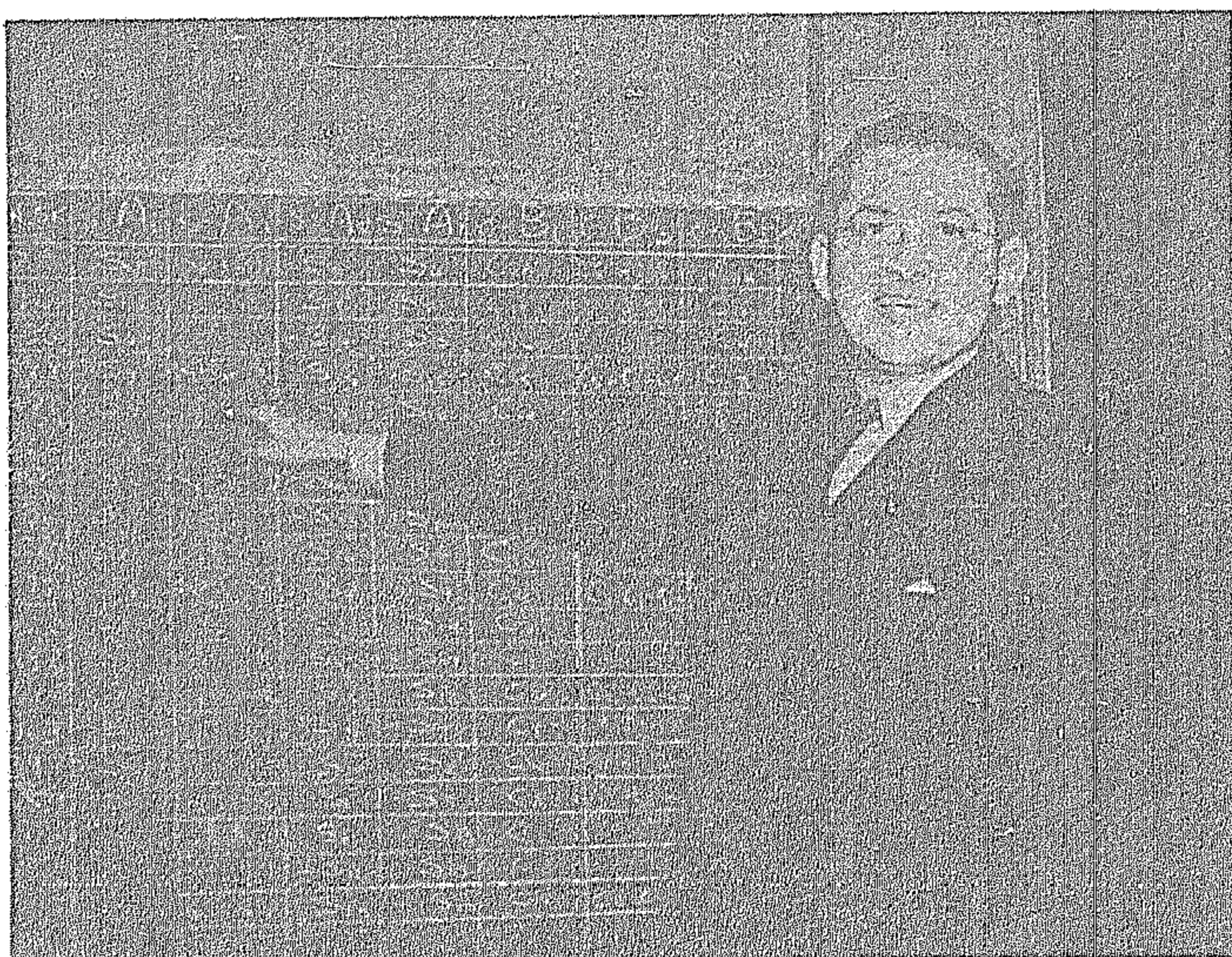
Primarily the trip was scheduled to acquaint business leaders and industrialists with recent North American technological advances with an aim to expanding the industrial development of the four progressive South American countries by application of American industrial methods. This will be done either under license of processes and products or by joint manufacturing and financing sponsorship.

Conferences with industrial groups were arranged in advance for the scheduled stop-overs which included Barranquilla, Bogata, Cali, Lima, Santiago, Vinadel Mar, Buenos Aires, Montevideo, Sao Paulo, and Rio de Janeiro.

Coupled with the interchange of industrial plans and methods analysis, an exploration was conducted for sources of raw materials which may find more extensive markets in this country, especially in the fields of vegetable oils, fibers, minerals, pharmaceuticals and South American woods. In the course of his journey Dr. Vagtborg was able to interpret the general feeling prevalent with regard to United States relationships, which, he states, is most amicable having at its root the desire for U. S. co-operation in industrial expansion plans. The data collected by Dr. Vagtborg will be of considerable value in dealing with future problems of the Research Foundation and the thousand corporations in diverse industries that it has already served.

Members of the party included the following: A. M. Hamilton, American Locomotive Sales Corporation; George Warner, Armeo International Corporation; Harold Vagtborg, Armour Research Foundation; John D. Gill, Atlantic Refining company; Edward R. Alexander, Budd Manufacturing company; F. A. Williams, Cannon Mills company; Robert B. Colgate, Colgate-Palmolive-Peet company; C. B. Rockwell, Collins and Aikman corporation; G. K. Hinshaw, Goodyear Foreign Operations, Inc.; Frank McNair, Harris Trust and Savings Bank; F. W. Nichol, C. A. Vidal, International Business Machines Corp.; H. W. Graham, Jones and Laughlin Steel company; Bert H. White, Liberty Bank of Buffalo; H. G. Lombard, Lombard-Watson company; W. F. Rockwell, Pittsburgh Equitable Meter company; M. C. Huntoon, Providence Braide company; V. Lada-Mocarski, Schroder Banking corporation; H. H. Schell, Shelton Looms; Orville Hardin, Standard Oil company, N.J.; R. H. Hamer, United Fruit company; D. E. Douty, United States Testing company; Gustav Egloff, Universal Oil Products Co.

ILLUSTRATES AIEE TALK



Staff Photo by Anderson

Meyer Pollack, IIT junior electrical, delivering his talk which won third prize in the student paper contest between N.U. and IIT before the Chicago Section meeting of the A.I.E.E., in the Student Union last Thursday evening. See story on page one.

POLISH CLUB DANCE TO BE SAT., MAY 9

Alpha Lambda Pi, otherwise known as the IIT Polish Club, will present its seventh Annual Scholarship Dance next Saturday in the spacious ball room of the Polish Women's Alliance building. Roman George and his orchestra have been secured to furnish the syncopation for the evening. The proceeds of the dance will, as in the past, go to increase the scholarship fund of the club which provides financial assistance to worthy students of Polish descent. Night school students at Lewis may gain admittance to the dance by purchasing tickets for 55 cents from George Cipowski, chairman of the dance committee. Tad Wozniak, president of the club, Karl Kokot, and Ed Prorok at Lewis and Ed Olencki and Ted Wiczorek at Armour are in charge of sales in the day school divisions.

In addition to preparations for the dance, the club has also been active in securing guest lecturers. On April 30, Mr. Ludwig Bodzewski addressed the club on the subject "The Contemporary Polish Theatre." Unlike Orson Welles, Mr. Bodzewski doesn't think the American theatre is "on the rocks," but stated that amateur collegiate productions are keeping it at a high level.

Miss Hyacinth Glomski will speak on the topic "Music of Poland" before the club May 7. She will present typical Polish piano selections in addition to her talk. This lecture will be held in the Lewis auditorium at 8 p.m. The public is invited.

Senior Chem Group Tours Pottery Plant

Pottery making, from start to finish, was explained to the senior chemicals last Friday when they visited the plant of the Haeger Pottery company, located at Dundee, Illinois. This company is one of the largest of its kind in the world.

The general procedure in the making of pottery is rather simple. A slurry of clay is first poured into a plaster of paris mold. This is allowed to stand from thirty to fifty minutes. During this time the mold has absorbed the moisture from the slurry, and a layer of clay has been deposited on the inside of this mold. When the clay reaches a certain thickness, the remainder of the slurry is removed. The clay that remains within the mold is allowed to stand for a short while longer. It is then taken from the mold, and the edges of the piece are smoothed down. Following this is the drying process. This is done slowly, in order to prevent cracking. When thoroughly dried, the pottery is given its final glazing, after which it is ready for the market.

TECH NEWS REPORTERS:

Assignments will be posted as usual during Junior Week for the May 13 issue. It is particularly important, this week, that stories be covered quickly and efficiently. Deadline for Armour is changed to 3 p.m. Friday.



These special school and college rail tickets, with their liberal extended return limits, are immensely popular with students and teachers. When you are ready to go to school this fall, buy one. You may use the return coupon to travel home at Christmas. There are also reduced round trip Pullman rates in connection with these "College Special" tickets. The ticket agent in your own home town, or any railroad passenger representative can give you full details regarding return limits, stop over privileges, prices, etc.

Be Thrifty and Safe—Travel by Train
ASSOCIATED EASTERN RAILROADS

ITSA Banquet To Combine Father And Sons, Athletic Dinners, May 14

Arx Super-Exhibit Shows Course Unity

The architecture department's Open House exhibition this year will be the largest and best it has ever presented. The exhibition material will occupy 4000 feet of floor space in the Lake View building at 116 South Michigan avenue, and will be open daily from May 7 to May 11.

Due to the lack of explanatory material in the past, many spectators were perplexed by various portions of the exhibit. This condition has been rectified, for members of the Scarab Fraternity are to act as guides. In this capacity, it will be their duty to answer questions which might arise in the minds of the spectators.

The unorthodox choice of a site for the exhibit is an outgrowth of the fact that the architecture department will play host to the national conference of a collegiate architecture association during Junior Week.

The exhibition, as in previous years, will be arranged to express the integration of the architecture courses: a logical structure tying together the study of drafting, construction, living requirements, and the mandates of design. This organization of the curriculum is based on the needs of good architecture itself and springs from the definition of architecture as "the art of building beautifully." The aspiring architect is taught to draw well, then to construct buildings with care, then to satisfy the needs of inhabitants and finally to use all that he has learned in designing beautiful structures.

Every student in the department has had a hand in the preparation of the exhibit. Students have worked day and night, Saturdays and Sundays. The work of all classes is represented in drawings and models.

"Descrip" drawings, construction work, models of schools and apartments, projects, in senior design; all these will be shown.

Set For Lake Shore Athletic Club

Special dispatch to all Techmen: The date for the ITSA banquet, which this year is a combination of the Athletic and Father and Son's dinners, is set for Wednesday, May 14. In past years the two events, occurring independently of one another, have proved to be the highlights of the year's social activities.

Since the combined affair necessitates a large setting, the majestic Grand Ball Room of the Lake Shore Athletic Club has been chosen. The Lake Shore A.C. is located on the Outer Drive just north of Chicago Avenue and overlooking Lake Michigan.

The purpose of the banquet is mainly to honor all athletes and honor-men of both campuses of the Illinois Institute of Technology and to provide a closer relationship between the students, their fathers, and members of the faculty.

The speakers as in the past will be men of prominence and of great interest. Uncle John Schemmer, the Institute's athletic director, head of the Placement Office, and well known figure in the sports world will give a little fire side chat.

The banquet is being given under the auspices of the ITSA Board and was planned by its student members. Tickets are \$1.75 per plate and can be obtained from all students on the ITSA Board, the managers of the athletic teams, or at the book store. So remember chum, you have a dinner date with pappy at the

Place: Lake Shore A. C.

Date: Wednesday, May 14

Time: 6:30 p.m.

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★

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VOL. 27 — 12

MAY 6, 1941

WE DEDICATE . . .

To the thousands of Illinois Tech's Open House visitors, Technology News dedicates this issue, with the sincere hope that in its pages may be found a more informal, leisurely reflection of a myriad of student activities impossible to represent in the exciting thrill-packed hours of shows and exhibits. We join also with President Heald in wishing you the utmost enjoyment in observing the results of many hundreds of hours of enthusiastic effort on the part of students and faculty.

You will find, perhaps, a curious fact about this open house at Illinois Tech in that it says so much and yet leaves so much unsaid. We are trying to tell a story, in three days, of achievements that have taken countless centuries to evolve. And we are telling it in the many unique languages of the architect, the scientist, the teacher, the food technician, the engineer, the mathematician, the clothes stylist . . . in fact all of the diversified arts and professions represented by Illinois Tech's three campuses, Armour, Lewis, and the Art Institute. But it is to your own vivid imaginations that must be left the fascinating drama of the growth of what we put before you as fact.

What we wish to leave with you, however, is far more important than the presentations of the achievements of the modern and the past ages. What we must leave with you is the spirit of unceasing hope and endeavor that is instilled in the youth of Illinois Tech and youth everywhere. In

the face of what seems like an accelerating decline of civilization all over the world today, we hope you will not exit through our portals without the indelible impression of an overwhelming determination, on our part at least, to stamp out this insidious tide, not with the whip and the lash, or the rifle and the tank, but rather with the never-ceasing application of all the elements of human knowledge, scientific or otherwise, magnified beyond anything existing today.

What we are presenting to you, then, is our conception of those elements, and many of their applications which we believe can go far in making this world a happier place in which to live. Today, such an Open House can mean, we think, much more than it could have meant in the past. It is significant of a dynamically constructive way of life, believed in by the students and those who educate them . . . and believed in, too, at a time when so many millions of people are being schooled in obedience to principles that are dynamically destructive.

T.B.

THE RESEARCH FOUNDATION

Fiction writers, cartoonists and even the movies like to picture the research worker as a lone character who locks himself in his laboratory (preferably subterranean), eats only an occasional meal from a tray left outside the door, and keeps himself in a constant frenzy by a series of revealing inspirations. Such men have existed and in some instances have made significant scientific advances, usually after years of patient work. Indeed, the science of chemistry had its beginnings in the efforts of many such hermits who divided their time between the search for the philosopher's stone and the preparation of violent poisons on special order.

Research for industry today must get workable results in a very short time. This calls for an organized attack on each problem. The individual scientist is still the principal figure in developing the solution, but it takes more than his mere inspirations to get the job done rapidly. It also takes the combined supplementary ideas of other scientists, together with the assistance of a corps of skilled craftsmen to provide special equipment when needed.

In meeting this last, the Armour Research Foundation shops are called upon to make, alter or repair everything from microscopic mechanisms to large steel structures. The entire northwest corner of the new experimental engineering building is devoted to this work, the machine shop and tool room occupy nearly 3000 square feet.

Under the direction of Otto I. Olsen, foreman, the machine shop staff includes Harvey A. Strahl, Milton Sherfy, Leo Franck, Wayne Waggoner and Marshall Lee. These men must be instrument makers, tool and die makers, machinists, welders and steel erectors. The shops are constantly expanding and at times must operate a second shift to supply apparatus for the many projects under way. The largest jobs tackled so far have been the experimental foundry and a portion of the Snow Cruiser construction. The smallest was probably the welding of some fine thermocouples so small that a magnifying glass had to be used while working.

To outfit the ever-increasing number of research laboratories with standard laboratory furniture the Research Foundation maintains a shop adjacent to the Graduate House, where carpenters Fred Schubert and Edwin Ihrig have already produced hundreds of tables, benches, cabinets and special items, supplying not only the Research Foundation but also new instructional laboratories on both campuses.

A new unit is the research staff shop in the main Research Foundation building. Here the research men themselves have a complete set of machine and hand tools for small jobs which need not be handled by the main shops.

The Lewis staff of Technology News wishes to thank John Rebik and Neil Whiteford, members of the maintenance department at Lewis, for their very valuable assistance in equipping the Publications and Activities office. These men went to no small amount of trouble in seeing that the desired type of bulletin boards, cabinets, etc., were furnished and installed in time for Open House.

Three Departments Promise Interesting Chemical Exhibit

Variety plus entertainment! This describes the exhibits and experiments that have been planned by the three chemistry departments for Open House. These promise to provide a very interesting show.

Under the supervision of Dr. Murray, the department of general chemistry is featuring exhibits on colloids, electrolysis, continued motion experiments, combustion and flames, fire resistance of materials, alchemical transmutations, smoke rings, trick experiments, spontaneous combustion, silvered vessels, and soap bubbles and floatation. Some of the experiments are: determination of the ignition temperature of matches by means of a series of hot plates of increasing temperatures, ignition of a gas stream without a spark or flame, fire writing on treated paper, transformation of pennies to silver coins, and the fireproofing of such inflammable materials as cloth and wood.

The organic chemistry department is giving a show that has been organized by students and will be shown by them. Lawrence Nadel is the student chairman. The faculty sponsor is Professor Hamilton. The theme of the show is "Organic Building Blocks" or the process by which the organic chemist manufactures a wide variety of products from raw materials taken from mines and fields. Experiments on the distillation of coal and wood is featuring the "glass and chemical tools" of the organic chemist. Another exhibit is the "three dimensional" flow chart having on it samples of the product in the various stages of production. Synthetic fabrics, dyes, perfumes, and pharmaceutical products are also being produced by the students participating in the show. The final exhibit, called "organic oddities," shows such phenomena as "cold light" and platinum, glowing red, without any visible source of heat, ing it.

Exhibits in Physical Chem.

The department of physical chemistry under the supervision of Professor Longtin is featuring experiments in rate of reaction by a "chemical clock", explanation of a number of everyday phenomena in terms of colloids such as homogenized milk, the manufacture of face creams, and the physical properties of mixtures made by passing air bubbles through the solutions.

IIT Expansion Plan—

(continued from page one)

closed only by railings.

The metallurgical building will have an entrance two stories high and will contain, besides class rooms, an exhibition hall. The hall will be without subdivisions, and an observation gallery containing the laboratories of the graduate students will run the length of the building on one side.

In buildings of the same general type will be housed the science department and the research foundation. These structures will be three stories high, the floor being open and supported by narrow steel columns. These buildings will also have movable walls.

The mechanical and civil engineering department buildings will be four stories in height, one of which will be open. The corners will be brick, the remainder being glass.

The entire plan is scheduled for completion in about five years. However, with industry being as active as it is at the present time, the final brick may be laid much sooner than that.

FACULTY BRIEFS

Drs. Thomas C. Poulter, Ernest W. Landon, and George E. Ziegler were in Washington last weekend attending the annual meeting of the American Physical Society.

Papers on the latest developments in the field of physics were presented at this meeting.

* * *

Dr. Harold Vagtborg is back from his tour of South America. Welcome home!

* * *

Two members of the Illinois Tech department of mathematics are scheduled to present short talks before the Illinois section of the Mathematical Association of America. The meeting is to be held at Bradley Polytechnic Institute, Peoria, Illinois, on May 9 and 10.

* * *

Dr. W. C. Krathwohl, professor of mathematics and director of educational tests will present a talk on "Predicting Class Quality by Means of Orientation Tests." Professor Rufus Oldenburger will speak at the Saturday meeting of the association. Professor Oldenburger's subject will be "Mathematics South of the Border." This talk will survey the mathematical situation in Mexico as Professor Oldenburger found it when he was visiting professor at the National University of Mexico, Mexico City.

W S E Assembly—

(continued from page one)

will keep costs down to a minimum. More hours and less wages will increase the productive power of our country is the essence of the argument on the capitalistic side of the picture. On the other hand, labor claims that production will decrease.

Disputes Played Up

Why do we read about so many strikes in the newspapers? Certain people have instructed news reporters to play up every labor dispute in order to make the general public strike conscious. Large industries believe that this will be enough evidence to prove that labor is trying to disrupt the national defense program.

Labor knows that it is the first to be trampled on when industry begins to reap a harvest while operating on a wartime basis. One method of preventing gigantic industrial profits is to recognize higher wages. It is high time that the American government take notice of this fact.

Curtailling the right of labor to organize and strike for higher wages is out of the question. *The right to strike is a fundamental right of every American citizen.* The mediation board in Washington is trying to settle all labor disputes to the best of its ability.

NAVY—

(continued from page one)

win J. Wolaver, Harry Sieg, Don E. Peterson, Frank Jencius. These men are the juniors chosen.

Guenter Baum, Rupert K. Beach, Edw. J. Boarini, John F. Dillon, Carey A. Evans, Robt. F. Golden, Arthur Goldsmith, Edwir L. Hass, Herman L. Henry, Jr., Richard J. Hruda, Edw. I. Knorrer, Wm. F. Krause, Robt. Wm. Kearney, Martin W. Kraegel, Edw. J. Majka, Robert A. Mallek, Wm. F. Massman, Jr., Richard B. Nolte, Robert J. O'Brien, Richard L. Parkin, Zenon M. Prane, Francis A. Ransom, James R. Ray, Kenneth A. Rees, Walter P. Rusanowski, Henry J. Sliwa, Clarence T. Street, John Edw. Sauvage, and Harvey J. Taufen are the selected seniors.

TECH SHORTS

By Dick Guetzow

This department hereby awards bells to Alexander Yursis and Wilbur Hackbarth. Bells to Yursis for his heroic pitching performance and great show of courage as he pitched his heart out in Thursday's CTC game despite several costly miscues on the part of his teammates. Going into his fourth season at Armour, Alex has never missed his turn on the mound.

More bells to Bill Hackbarth, pride of the Alpha Sig house, for his timely hitting in recent games. Hack is hitting at a .529 clip and has batted in eleven runs in four games. Not bad for a rookie.

Another bright spot in Thursday's extra inning defeat at the hands of Chicago Teacher's college was the spirit displayed by the whole Techawk team. They wouldn't quit and although two runs behind they tied the score in the ninth and scored twice more to come within an ace of winning in the tenth.

The undefeated Jr. Mech. softballers attribute their power at the plate to those "sooper swoopers" of the golf team, Harry Sieg and Al Bredlau; both of whom use their golf swing to good advantage as they loft hits past opposing fielders.

"Doc" Davey hereby issues a challenge to the winners of the current softball tourney to meet last year's school champion's, the

"Davey Boosters" in a post season game.

JUNIOR WEEK PROPHECIES

A 2B coop, Bob Dawson, to cop the "whiskers title" by a hair. . . "Chet" Swan, 3B coop, present marble champion, to shoot his way to the top as a result of intensive practice the past weeks. . . Fred Till, 5B coop, (coops are getting thick) to be in there pitching as he goes out to defend his title as "Champeen Pole Climber" come next Friday morning. . . The Sophs to overpower the Juniors after a hard battle in the finals of the softball tournament by a score of around, 8-6. . . The Frosh to give the Sophs the usual vain but game fight for interclass honors. . . Seniors to go down swinging before the mighty blugeons of the "gray and bearded" pros. . . Pentathlon to bring out some unknown stars of IIT. . . Guess that's enough of my neck for this trip.

"Sonny" Weissman, baseball coach, wrestling mentor, and what have you, received a scare last Thursday. Seems he was pitching to the boys in batting practice and one of the lads sent a scorching liner at Sonny. The sizzler struck him on the forearm and bounded off into space. "Weiss" grabbed his arm and rubbed like all get out. On first touch he thought it was broken. X-rays have revealed that it is only a severe bone bruise and the flipper should be back in working order in a very short time.

Earl Sherman, the darling of the tennis team, cuts a stunning

figure as he practices the manly art on the courts back of Chapin. Must be trying to blind his opponents with that red and yellow striped shirt he sports. Boy, bring on my sun glasses!

After aiming for it all season, the boys on the baseball squad finally made a hole in one in the window across Federal street from Ogden field. Ivo Buddeke, frosh catcher, walloped a drive over the fence that bounced on the sidewalk and sailed right through the second floor of the house at 3230 Federal. Ho hum, just another item on the budget for the squad to pay up.

The Soph Chems, much to the surprise of anybody who knows the team, are still in the softball tournament with a good chance to finish near the top. Good thing they never tackled the Soph Mechs. Would that have been a picnic.

Last Friday, Bill Bauch, Bill Krause, "Doc" Hal Davey, George Lykowski and Tom Lewis had a little golf set-to at the Cog Hill course. Davey beat Krause one up at eighteen holes. Their respective scores for this distance were 116 and 120. This match was decided on the last hole when Davey shot a six on a par three hole to nose out Krause for the victory. Bauch, Lewis and Lykowski also turned in amazing scores for the eighteen holes with 94, 95 and 105 respectively.

Molecules, Mohicans, Eradicators, Hand Defeats To Frosh Engineers

Latest "Boone" to baseball was the spectacular pitching of Lorna Boone in the game between the Mohicans and the frosh engineers. The engineers thought it easy to beat the girls but they soon found out differently, for the Mohicans defeated them by a score of 12-10.

Leading the batting for the Mohicans were Leon Rottman, Carl Kokot, Ted Stieskal, and John Ferraro. Ed Kowieski, of the engineers, connected for the only home run of the game. The rest of the hits were evenly divided among the members of the team.

The highlight of the game was a double to right field by Don Moeller of the engineers, with a man on second and third. Stieskal caught the ball and threw to Rottman at home to end the game.

Molecules Win Again

Running their victories to six

Recently Bill Parks and Jack Kasman, with several others, competed in the Intercollegiate Dinghy races. As a result of this, the two lads mentioned above are organizing a yacht club at IIT. They will teach the fundamentals of sailing and will try to get some practical experience on the lake as soon as possible.

straight the Molecules continued their slugging performance by smashing out another win over the frosh engineers with an overwhelming score of 30-7. Paced by the home runs of Ben Knazan and Art Patterino the ball game was put on ice in the fourth inning when twelve runs were scored. The Molecules hitting was led by Co-Captain Jack Chakoian, Jack Suriano, Hank Pachowicz, Knazan and Patterino, each of whom got four hits. The engineers scored two runs in the second inning on three hits and two errors and two runs in the third on a single by Walter Jordt and Morton Levin's circuit clout. They scored their last two runs in the fourth inning on four singles and an error.



The engineers also lost to the Eradicators last week when the bats of Joe DePinto, Jack Perkins, Chuck Reinhardt and Ira Slagter pounded them into submission by a score of 12 to 4. A victory over the Eradicators this week will give the Molecules the Lewis softball championship. If the Molecules lose, a playoff will be necessitated.

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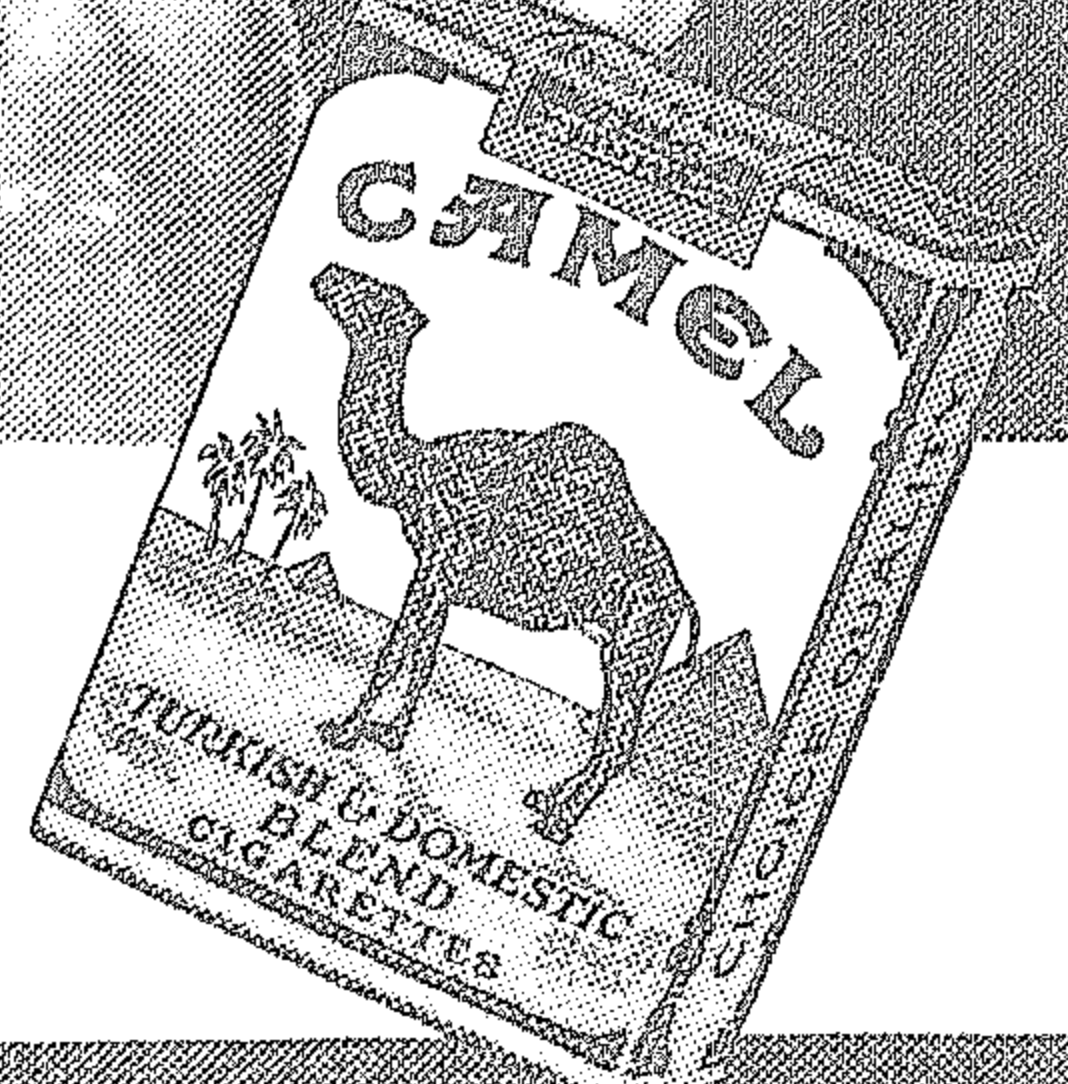
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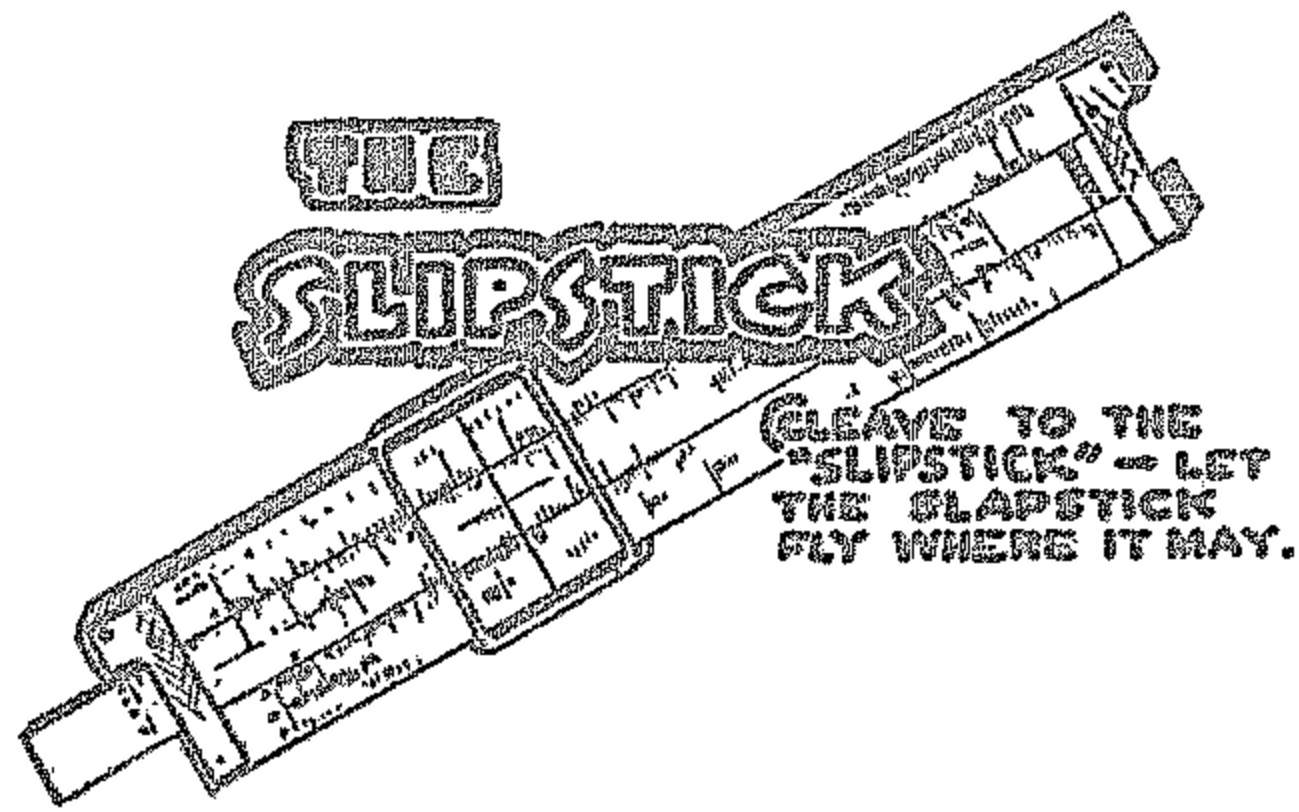
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Listen my friends and you shall hear
The campus jokes of an engineer.
Some are good and some are bad.
Some are funny and some are sad.
(What do you think, huh?)

* * *

PIETY

A young flying officer, stationed somewhere near Egypt, while flying near the Great Pyramids, carrying out exercises in navigations, and working with a sextant to discover his exact position, suddenly turned to the pilot and said: "Take off your hat!"

"Why?"

"Because, according to my calculations, we are now inside St. Paul's Cathedral."

* * *

I tried to kiss her by the mill
One starry summer night,
She shook her head and sweetly said,
"No, not by a dam site."

* * *

We always called a spade a spade until we
hit our foot with one the other day.

* * *

Remember?

"Now," she asked, "is there any man in the audience who would let his wife be slandered and say nothing? If so, stand up."

A meek little man rose to his feet. The lecturer glared at him. "Do you mean to say you would let your wife be slandered and say nothing?" she cried.

"Oh, I'm sorry," he apologized. "I thought you said slaughtered."

* * *

Don't Get Us Wrong

He: "In the spring a young man's fancy lightly turns to thoughts of love."

She: "Yes, big boy, but you think spring is here every time you get into a warm room."

* * *

Once there was a woman driver who went to Heaven. She knocked off one of the gates going in.

* * *

A berzerky old nurse named Miss Jones Was hitting her patients with stones.

When taken and jailed,
She sadly bewailed,
"I just like their pitiful moans."

* * *

So They Fainted

On a street-car a man gave a woman a seat. She fainted. On recovering, she thanked him, and he fainted.

* * *

Joe Techawk: "Haven't I met you before my charming young lady?"

Miss Co-ed: "Well, your phrase seems familiar."

* * *

A teacher sent a note home because she felt an unruly boy was undermining the discipline of the whole room.

"Your boy is the brightest one in the room, but the most mischievous. What shall I do to him?" she wrote the mother.

"Do what you please," came the reply. "I'm having my troubles at home with his father."

* * *

"I'll raise you two," said the wealthy lady to the orphans.

* * *

A man waiting patiently in a post office could attract the attention of neither of the clerks.

"The evening cloak," explained one of the girls, "was a redingote design in gorgeous lame bracadé, with fox fur and wide pagoda sleeves."

At this point the long-suffering customer broke in with: "I wonder if you could provide me with a neat red stamp with a dinky perforated brim, tout ensemble delicately treated in reverse with gum, something about two cents."

* * *

Now, as one stocking said to the other stocking, "So long, I gotta run."

OH MIN!

The Greeks Had A Word For It

GODS

Robert J. Creagan

Delta Tau Delta held a party last Saturday night to celebrate anything that they could think of at the time. Unique decorations gave the pretty girl friends something to talk about when the boy friend would rather she'd use her lips for a more practical purpose. The single freshman at the Delt house who received a "flunk" notice, was told that he could not sleep in class hereafter—it doesn't pay dividends. The Delt will hold their Founder's day celebration on May 9 this year. Delt President Bob Creagan was initiated into Tau Beta Pi last Saturday and is he happy! The Rho Delt eliminated the Delta Tau boys from the baseball tourney last week in a slug fest held at Armour. The Interfraternity Council held their meeting last Thursday at the Delt house. This was the final meeting of the year.

Phi Kappa Sigma held an election of officers on April 28 and Hobart Bunce was the "fair-haired" lad chosen for the presidency. Other officers include Paul Buerekholtz, vice-president; Richard Hamiester, secretary; and Leo Orsi, treasurer. The Phi Kap house was again turned into a night club last Saturday night, May 3, when the fellows turned out to enjoy one of the popular "Cabaret" parties. There was dancing to the newest of the new popular records. About midnight a light supper was served buffet style. Congratulations are in order for former President Robert Greenberg who did an excellent job while he was "prexy" of the Phi Kaps. Bob was very active in the social affairs of the Interfraternity Council and will be missed.

Alpha Sigma Phi triumphed over Delta
(continued on page seven)

Arsenic and Old Lace

Without a doubt, "Arsenic and Old Lace," is the top straight (non-musical) play of the season, to date. This apparent take-off on movie mysteries combines the ridiculous with the more ridiculous, the morbid with the sublime, and all possible permutations of the four elements mentioned. If you like comedy, the ridiculous; you'll die over the murders. Whether you like your murder sweet and gentle, or brutal and terrible; whether you like your comedy clever and subtle or full of body and blunt, you will be satisfied.

The action takes place in the home of the sweet, maniacal, gentle, idiotic, hilarious Brewsters: two spinster aunts, Abbie and Martha, sweet and gentle, with a yen for altruistic murder; Jonathan, a newly returned nephew, black sheep, black-guard, with a yen for bloody murder; Teddy (as in Roosevelt), idiotic nephew, with a yen for the Panama Canal; and Mortimer, nephew, drama critic extraordinary, with a yen for the Reverend's daughter, all contributing to make up the delightful Brewster clan. Aiding and abetting the Brewsters are; Jonathan's accomplice in crime, Dr. Einstein, several policemen, a couple of corpses, twelve dead men, made so by the two old ladies, and a window seat—bless it.

Eric von Stroheim and Laura Hope Crews, as Jonathan and Abbie Brewster, head the cast. Stroheim is in the villain role, which he carries off in his usual horror-full fashion. However, he adds to his usual diabolic self some very interesting comedy. Von Stroheim and Miss Crews are competently supported by Effie Shannon as spinster aunt number two, Martha, Herbert Cortel as Teddy; Clinton Sundberg as anti-phlegmatic Mortimer; Henry Charpe as Dr. Einstein; Helen Twelvetrees as Elaine Harper; Harry Erbine as Rev. Harper; and the window seat as a temporary grave.

It would be criminal to try showing more of the play—its surprises are terrific. Enough said that it is just what you need to make you laugh for the week following, smile to yourselves for another three days, and feel just plain good for another couple. Putting it plainly, "Arsenic and Old Lace" seems to be just the play for adding impetus to the trend taking place, here in Chicago; a trend of bringing in more than just the Circus, "Ice Follies," and "Gone With the Wind," to satisfy the demands of a potentially large theater going audience.

GODDESSES

By Helen Marzullo

They say that "in the spring a young man's fancy lightly turns to thoughts of love" . . . but what of the girls?? It seems that the Sigmas' fancies have turned to thoughts of circuses and jamborees! The week before last, the Sigmas enjoyed the thrills of the Circus, and last Saturday the girls attended Northwestern's Annual Jamboree. A good time was had by all.

The girls will have their monthly meeting at the home of Grace Taglieri.

The Kappas' fancies seemed to have turned to horses and stables! Pat Arns and Florence Alder started their spring season on horseback. The girls picked the Edgebrook stables for the opener of the season last week. Home ec'er Jeanette MacLackie is now stationed in the home service department of the Edison Co., and is working in the model house.

The Lambdas' fancies have turned to music! The "Juba Jive Sisters," Alda, Jane, and Mary had prepared a trio arrangement of that popular song, "There'll Be Some Changes Made" . . . and sang it at the Tech News staff party, on Saturday, April 26. The five pledges' fancies are still on thought of bowing, writing letters, and obeying the actives.

Junior week and Open House will begin on Monday, May 5. The students from both Lewis and Armour have prepared an Open House musical show. The sorority girls from Lewis will participate in large numbers. Alda Kairis, Mary Flasher, Lillian Snodgrass, Jane Goelst, Mary Ann Knirsch, and Doris Tully of the Sigma Omicron Lambda Sorority; Mickey Walker, Pat Arns, Florence Alder, Eileen Robinson, Florence Bartusek, Blanche Fried, Kappa Phi Delta; Violet Tukich, Grace Taglieri, and Elinor Wick of Sigma Beta Theta will provide part of the entertainment for the Open House show.

Arx News

Open House, oh Open House . . . Hasskarl can hardly hold a pencil these days. Doesn't know what a bed looks like. Michaelson stayed down Friday night to work, but having had supper at Helsing's he couldn't see his drawing board. Honey Chile doesn't look so good; keeps going around muttering about Schenectady. But Johnny Weese is currently killing time with impersonations of Richthofen. Uses glasses for goggles and a handkerchief helmet.

Everybody is making models, missing nails, and muttering threats against a certain "Slave Driver." Not to mention swearing oh so softly. The juniors work 28 hours a day, especially Sundays. Even the seniors are coming to school these days.

Nor are the sophs idle. A special feature of Junior Week will be the burial of Farrell on Tuesday. Maybe Borre will make it a double ceremony. . . . Art and Bob count bricks in their sleep, but Iron Man Boles doesn't. Doesn't what? Doesn't sleep! . . . And Martinek came to class Thursday . . .

Meanwhile, the freshmen do the heavy hauling.

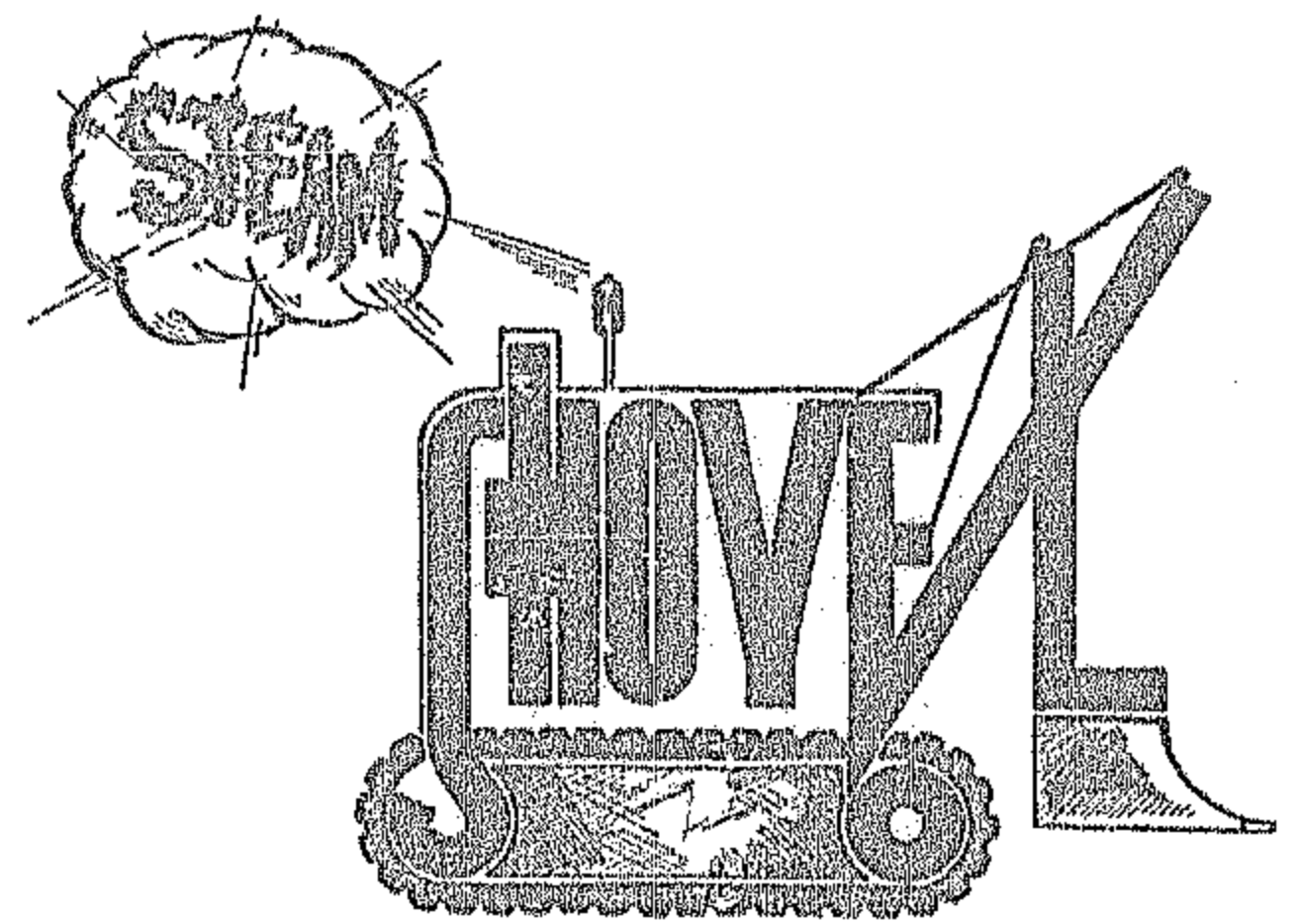
Soph Special: Art Lillibridge and Wes Pipher invested two cents t'other day in an attempt to get weighed. Results—Art 228 pounds, Wes 280. The boys hastened away as the scale collapsed.

Where is Farrell's hat? Sherlock's was also gone for a while—the poor communist couldn't talk through it for three days.

One-beer-and-a-pretzel-Rozanski caused a ripple in the frosh-mud-wallow not so long ago. Trying to break the lease, hey?

Lillies to the junior class. The boys met "sudden death" when their ball club met two defeats in one week. The blame probably rests in the laps of two people—Lindgren got his signals mixed and thought he was playing soccer (we found out why he goes to church, too!) and Honey Chile, who failed to show up and spur the boys onward. Hopes for redemption are not lost, however. There has been vigorous and threatening talk of the coming annual junior-senior base brawl game. Confidentially, I hear the seniors are a bunch of softies.

GUS TOPPO.



Greetings and salutations to all you thousands of Open House visitors here to see what makes the little wheels go 'round. And to the rest of youse mugs what read this rag week after week we say quote suckers unquote! And, by the way, if any of you people would like to help Bundles for Britain or the Greeks, why, just step up to the News office during Open House where you're 'honorable' reporters will be more than glad to give you 5 to 1 that the sophs beat the pants off the frosh in Friday's rush!! (P. S.—Count your change before leaving—No refunds!)

DON'T FORGET

In the crystal ball for Junior Week: The kiss-o-meter to score again as most popular exhibit of open house; the juniors to win the inter-class softball tourney; murder on the campus; Sonny Weissman to win the prize for the knobbiest leg at the Junior Informal; the Pi Kaps to capture the inter-fraternity sing while the Alpha Sigs are to bring home the bacon due to their fine "hamming" in the inter-fraternity pageant . . .

THE BIGGEST

FLASH!! At the News party last Saturday, Alda Kairis vehemently—emphatically denied any truth in that Jack Thornton frat pin rumor! Such high-powered denials don't exactly smell right and we're wondering!

AND BESTEST

Hats off to the soph chems. These bright lads are able to get a 93% yield from a solution containing only 50% of the stuff. According to Prof. Hamilton that's pretty good but since things do not look to be above board zeroes will be in order.

DANCE

Alf Bauman has gone off the deep end as far as affairs of the heart go. Every morning on his way to school, our hero drops a note in his girl friend's car which can be found on Foster St. in Evanston. It's a treat to see this Broddingnagian smile sweetly to himself in his romantic literature class.

OF THE YEAR

"It's a lie," screamed Dickie Guetzow as he looked at last week's Shovel. So saying he stormed the News office and futilely tried to convince your reporter that his daily date was his mother and not a girl friend. . . . Dickie you really must think us naive to tell us a tale like that.

YES SIR

Ernest Kulik, the guy who wolf's via the mails, finally has met his equal in Bob Morris. Ernest's gal sends him a three page letter to Bob's nine page letter. Come Bob, give us the secret of your success.

THE

Question of the Week: Could the fact that the soph mechs are having a picnic be the reason for the shortage of glasses in the lunch room?

JUNIOR

FLASH!! Bill Skene and woman at school last Friday.

INFORMAL

The junior chems who so foolishly challenged any group at school to a contest will fight B.O.N. Tuesday night. We predict a draw with both sides losing.

AT

The junior mech class acting on behalf of Rojo Sullivan, wishes to take this opportunity to set forth a plea for a date to the Junior Informal. All applicants should contact Rojo as soon as possible. The decision of the judges will be considered final, and in case of tie, duplicate dates will be arranged.

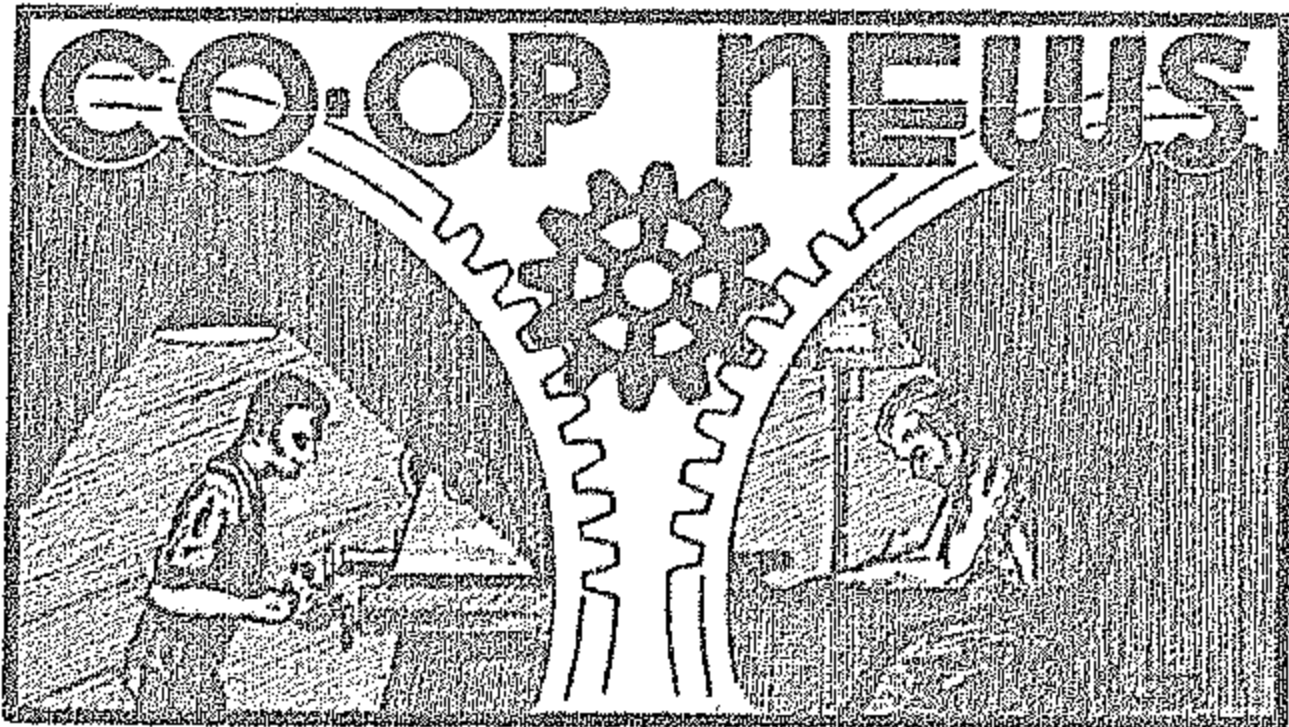
THE SHAWNEE

One student may take notes in class because of interest in a course, but Sophocles Dokos takes notes for reference on his dates. "Shakespeare" quotes this soph, "knew his stuff. It works like a charm."

COUNTRY CLUB

Heigh ho, it's off we go and it's off they'll go at the Frosh-Soph Rush. What? Why the pants, of course.

SOOPER SCOOPERS.



By E. P. Hanuska and Bert Milleville

The third annual Co-op Open House Exhibit is located in the new Diesel research lab on State street. As in past years, the exhibit consists of the products of the various co-operating companies and attempts to show visitors the kind of work the co-ops do when they are with their companies. Co-ops will be on hand to answer questions and demonstrate the many gadgets.

In charge of general arrangements this year is the hard working committee of Bill Bobco 5B, Rudy Rieder 5B, Ed Opila 4B, George Adams 4B, Ed Kragel 3B, and Dick Biedermann 2B.

Holding up their end of the exhibit, the junior class is dividing its talents in several directions—part on the Co-op Exhibit and part in the strength of materials and hydraulics labs. Visitors will see the men hard at work on actual experiments. The seniors will be doing much the same thing in the automotive lab and the steam lab.

Final election returns for 1941: Freshman class, 87 strong, elect Kenneth Sanders, president; Kenneth Johnson, vice-president; Richard Yarmarkt, secretary; and Richard Radice, treasurer.

The ITSA banquet at the Lake Shore Athletic Club next Wednesday, May 14, is one event the co-ops should make it a point to attend. At this annual shindig, athletes and honor students receive due recognition for the fame they have brought their Alma Mater. It is an excellent way of getting acquainted with the many extra-curricular activities available at IIT, of meeting the leading members of the regular day school, and of showing your Dad a good time (for it is for the old gents, too.) Leroy Simpson 4B, is handling tickets for the co-ops. Price, \$1.75 per plate.

The co-op contingent of the music clubs in their good-will tour of the Middle West last week included Ed Opila 4B, Don True 4B, Lou Wengel 2B, Ed Martinaitis 2B, Ken Mortimer 2B, and Delbert Zeigler 3B.

Memo on Dr. Kanne

Dr. W. R. Kanne, member of the physics department, is working on an elaborate atom-smashing machine which, when completed, will focus the eyes of the scientific world on IIT. In addition to his scientific researches, this handsome scholar spends much of his time assisting troubled students with their problems and enjoying good music. His record library is among the finest and largest of any faculty member and available to interested students. For producing high caliber research work, for extending a helping hand, and in general, for being a down-right good fellow, Dr. Kanne, we salute you!

On May 26, the first Monday of the next work period, the Wranglers will resume active operations. These busy co-ops meet together weekly during the work terms in a serious attempt to supplement their engineering training with a study of the humanities, music, public speaking, and the like. Members not only get practice in developing good speaking form, acquiring a working knowledge of the fundamentals of music, art, and literature, but they also have frequent opportunities to talk and discuss informally with faculty members and distinguished guests from industry.

A popular feature of the Wranglers, and one that serves to bring students and faculty closer together, is the residential meeting at which the boys are invited to spend an evening with a member of the faculty and his wife at their home.

If you are interested in spending your work periods in this profitable way, ask Miss Ludlow in the Co-op office for further information.

Other Campuses

By Charles I. Ball

At a "Flunkers' Frolic" dance recently sponsored by Blue Key, national honor fraternity at Indiana State Teachers College, anyone possessing a grade card with one flunk or two deferred grades was admitted free.

Courses relating to marriage and family life are now being offered by more than 300 colleges and universities throughout the country.

Two engineers at the University of Kansas recently tried to fly a sign by means of a kite. The kite broke loose and tangled with some telephone wires, whereupon the two called the fire department which arrived with shriek, siren and hook and ladder. After they had meekly taken down the kite, the firemen determinedly sold the unfortunate engineers two tickets to the Firemen's Ball.

Twelve coeds at Barnard college are now enrolled in the practical mechanics course and learning how to repair automobiles.

This poem, written by a member of an English class of the University of Washington, which had to meet in the chemistry building, equally applies to Chapin Hall.

Sing a song of sulfide,
A beaker full of lime,
Four and twenty test tubes
Breaking all the time.
And when the hood is opened,
The fumes began to reek.
Isn't this an awful place
To spend two days a week?

Kay Kyser, 1927 graduate of North Carolina university, was recently appointed vice president of the school's board of directors.

Eleven Holstein cows, owned by South Dakota college, last year produced enough milk to supply 45 families with four quarts daily.

A few days ago the students of the University of Kansas had a holiday from school and spent the time digging dandelions from the campus. Before noon over ten tons of the yellow weed were gathered by the 3,400 enterprising students assisted by the faculty. Even the local theatres cooperated and took in dandelions as part payment for tickets.

At the present time there are 610 junior colleges in the United States which have a total number of over 236,000 students.

As an experiment by the home economics class at Butler university, six white rats will be fed the so-called typical collegiate diet—sandwiches, coca cola and candy bars. We pity the poor rats.

The University of Kansas now offers a course in movie appreciation.

By a vote of two to one the students at Bradley Tech of Peoria, Illinois stated that they preferred sweet over swing music. For their favorite orchestras the men voted Glenn Miller tops in swing and Wayne King in sweet; the women voted Kay Kyser first in swing and also Wayne King in sweet.

Gallaudet college at Washington, D.C., is the only college for the deaf in the world.

Among the occupations of students working their way through Wheaton college is included the job of corn detasseling.

Verne Herrel is the only male student at Stout Institute taking a home economics course. He says he chose cooking in preference to cabinet making, but maybe he also likes the company.

That college students are good loan risks is shown by the record of the University of Michigan which has loaned out over \$1,811,000 since 1897. Only three-quarters of one per cent of the money loaned to the students has been charged off as a loss, and this was caused by death or permanent disability.

Blitzkrieg!

My checkered two-visored cap just came back from the cleaners, and I've given my magnifying glass a good dose of Windex so I can see through all of you and your subversive activities. So tuck in your bib while I dish out a few tempting

Tech News Party Tidbits

If only the Armour Student Lounge could talk!!! Let's give the elasticity of our imaginations a good workout, now, hop on our magic carpet and pay a visit to Ye Olde Lounge.

Carpet: "All I remember were those Merry Morons making like Indians, holding their Pow Wow, and putting away their cokes, sandwiches, cake, and ice cream all over me. I noticed, too, the other guests looking longingly in our direction, but they just couldn't let down their back hair enough to join the slap-happy squaws and their balmy braves. Time out, now, while I shake the crumbs out of my hair, and let out a good healthy ugh!"

The couch in the corner: "Never before, in all my colorful career, have I sat in on, or been sat on, by such unusual set ups. Little Mary Ann was having a double dose of double-date dilemma with Laube on one side, and Camras on the other. But then, to make matters even more complicated, when these chickens left in favor of a bunch of calories and vitamins, along came 'Uncle Sonny'—he of the Elite Efficient Escort Service, Inc., with two comely co-eds who arrived unattached. I could almost see Weissman in his Boy Scout britches!! Well, the stage downstairs wants to speak his little piece, so take it away, Auditorium!!"

Stage: "Sa-a-a, now—I thought I'd heard the Andrews' Sisters, Senor Carmello, and Nelson Eddy backed up by the Don Cossack Choir for free Saturday night! But they tell me it was only the Trio, Bill Laube, and "Bashful" Milt Pleva coyly singing the loudest, of the junior civils. I smothered a grin in my curtains, however, when I heard Prof. Hendricks refuse to leave until the trio had rendered, and then watched him light out immediately afterwards. Too much for you, Prof? Well, time to pull down the curtains and get a little shut eye, now!!"

Now let your imaginations snap back . . . ouch!!—and I'll just add that the grand finale was reached with the advent of Bucky Walter and Joe Minga. They claim they got stuck at the Grotto . . . Well, did you finally get her phone number, boys??

From where I sit, it looks mighty like the Gamma Rho's are going to be muscled out of the affections of the co-eds. At the last Phi Kap date dinner there were something like six Lewis Lovlies present. Better look sharp, fellows!!

Information, Please

Anymore knowing the whereabouts of The Barn, please contact Ronnie Smith. The merry chase was on for two hours, with Ronnie Smith leading his little flock astray over every road on the southwest side.

And what happened to Doris Tully? It took her five tries to flag down a car to help with that flat tire (no, not R. S.) And with those legs, honey!!

To the lady in No. Ten Lullaby Lane: That was a meeting of the Brothers and Sisters Club camped around that flat with Leo Orsi acting as traveling emissary to gas stations. If you want to see the rest of the show, come to Open House.

Newsome Twosome

The sun is shining, the birds are singing, and all for Lennie and Gloria . . . the new h-m-m-m-m of the week.

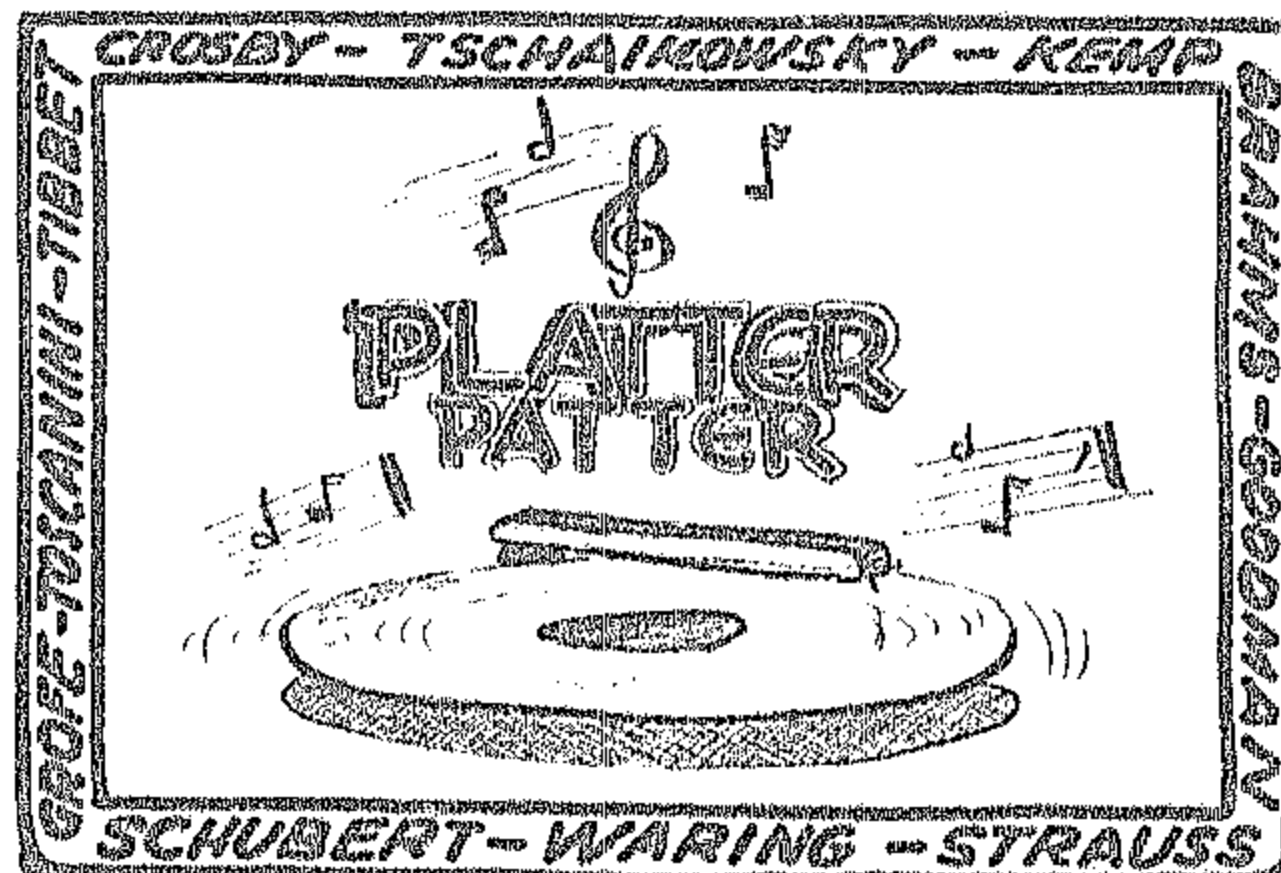
Gruesome Twosome

Joe Minga and "Ace" Perkins must be suffering from delusions of grandeur. It seems they're laboring under the illusion that they're Prince Charmings. They were seen cavorting around room 336 with a size 6AA. But the idea is to find Cinderella, boys, not hang it up on the wall maps!!

Then there's "Pickle Puss" Kairis, being stuffed to the gills with dills! We are pleased to announce that Alda does not have the mumps!!

Open House is the next doings on the docket, to be followed by the Junior Informal, I see by the papers. So clean up your spectators, girls, and get out the b'ar grease, boys, and I'll be seeing you there!

THE FIFTH COLUMNIST



By Bob Saigh

Topping the Victor list of releases for this week are a couple of swell Latin American numbers played by Leo Reisman and his orchestra. On the one side is a tango "They Met In Rio" from the picture "That Night in Rio" which features a vocal by Sara Horne. On the reverse side is a rumba "Chica Chica Boom Chic" featuring Anita Boyer with the vocal. (Victor, 27383) . . . Enrie Madruguera also presents two very good Latin American numbers, a bolero and a conga, "At the Mardi Gras" and "Bin Bam Bum" with Patricia Gilmore and Tito Rodriguez doing the singing. (Victor, 27384) . . . For Columbia, the King of the Rumbas, Xavier Cugat does "Babula" and "Bamburito." Miguelito Valdez handles the vocals on both sides. Paul Soler does a brilliant job of playing the piano on the second number, (Columbia, 36068).

"Fats" Waller uses both the piano and organ in swinging "I Wanna Hear Swing Songs" and "Let's Get Away From It All." Both are played and sung in Fats own inimitable way and there is plenty of his piano which makes this record a real success. (Bluebird, B-11115) . . . Harry James combines "Dolores" with "Walkin' by the River" for a clever bit of work. On the first Harry's very tricky trumpet really is outstanding. The second number is a fine dance piece and features Dick Haymes on the vocal. (Columbia, 36069) . . . For the jitterbugs Tony Pastor and his boys play a solid number called "Copley Square." Coupled with this rather fast one is a slow and lazy tune "Braggin'" which has Tony at the mike all the way. (Bluebird, B-11119) . . . "Talking to the Wind" is brought to us by Dick Jurgens and is played in a slow, soft pace. Harry Cool presents an outstanding vocal. On the reverse side is "Mornin' on the Farm" which is played in a little faster tempo. Rural sound effects are featured in this novelty piece. Buddy Moreno scores with his singing. (Okeh, 6144) . . . Modern versions of "Where the Mountains Meet the Moon" and "Perspicacity" are given by the King Sisters. These familiar tunes are really done up brown by the Sisters. (Bluebird, 11099).

The Greeks—

(continued from page six)

Lambda Xi 27-9 last week. Hussander, Hackbarth, and Sundstrom led the batting attack to support the pitching of "Swede" Larson, while Katzback and Hackbarth starred in the field. Most of the Sigs agree that they probably owe their victory to the fact that Vizard played on the other side.

Triangle's "Senior Farewell" dance is going to be held at the Edgewater Beach on Friday May 23. Preparations for the coming Junior week activities are keeping the Triangle boys busy. They're practicing for the Sing and Skit and say with pardonable pride, "we look plenty good."

Last Sunday at a smoker attended by several members of the Lewis chemistry department, the Daedalians inducted three men into their midst. Those who were added to the group entitled to wear the "D" and the wings are: Lowell Stevenson, Kenneth Calhoun, and Ted Kowalski. (Note: At this writing the boys seem to have fully recovered.)

From the west coast comes word that an alumnus, John Supple, recently won the Los Angeles, Calif., bowling tournament. Upon viewing the newspaper clippings etc., it seems that Johnny was a dark horse who more or less walked away with the honors heaped upon his brow. And so the "D's" carry on!

On May 2, members of Gamma Rho had a meeting at the home of Howie Herzog. Professor D. Roy Mathews, a member of the Lewis faculty, and an alumnus of Gamma Rho, spoke to both the active and alumni chapters on "The Present Situation in Europe."

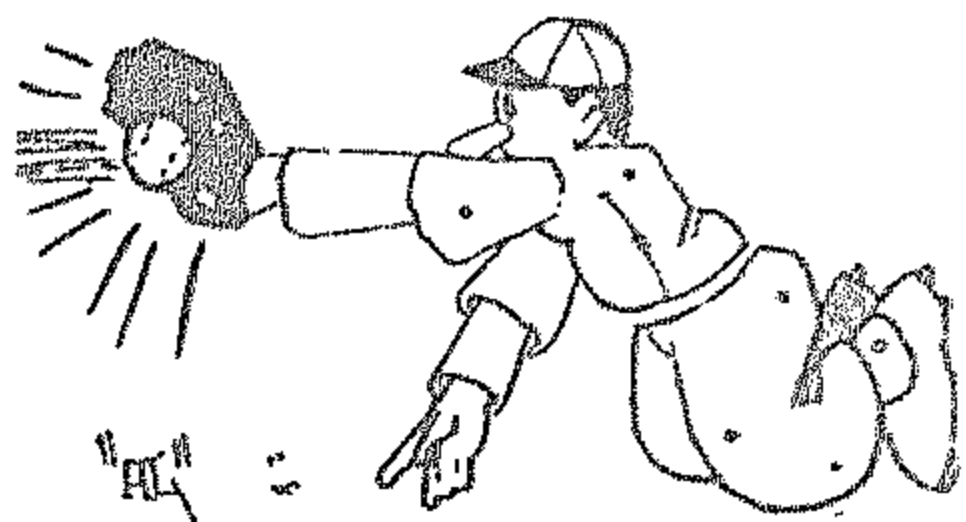
Techawks Bow To Teachers; Errors Costly

Bowing in defeat only after ten innings of valiant playing, the IIT baseball team lost to Chicago Teacher's college, 7-6, last Thursday, May 2 on Ogden field. The Techhawk pitcher, Al Yursis, really did not deserve to lose but behind the shaky fielding of his mates his efforts were finally in vain. Only four of the runs were earned and had the game been played under ordinary conditions the results would have been different.

After threatening in the first inning when errors loaded the bases, the CTC men capitalized on an error in the second to jump into a 1-0 lead. Jacobsen, third baseman, singled to center and advanced to second on a throw-in error by Krause. He advanced to third on one infield out and scored a few seconds later on another roller to the infield.

Score Tied in Fifth

The Teachers tallied again in the fifth frame when they bunched three singles to push across one run. IIT's batters came back for vengeance, and when the frame closed the score was tied at two all. Frank Pfeffer walked to start things rolling. Bill Krause singled to left and both men advanced a



base when the fielder momentarily juggled the ball. Bill Hackbarth pounded out a ringing single and both Pfeffer and Krause crossed the plate.

Nothing more happened till the ninth inning rolled around. In the ninth CTC crossed the plate twice after an error and an intentional walk had filled the bases. The next man hit to the second baseman who juggled the ball, and when the right fielder also missed the roller two men scored.

Even in the face of these odds the Techawks were not daunted. Krause was safe on an error. Hackbarth banged out his fourth straight hit and both men continued on to second and third when the throw-in got away from the third baseman. Both boys tallied on a hit to right center by Ray La-Godney. This tied the score and the game went on to extra innings.

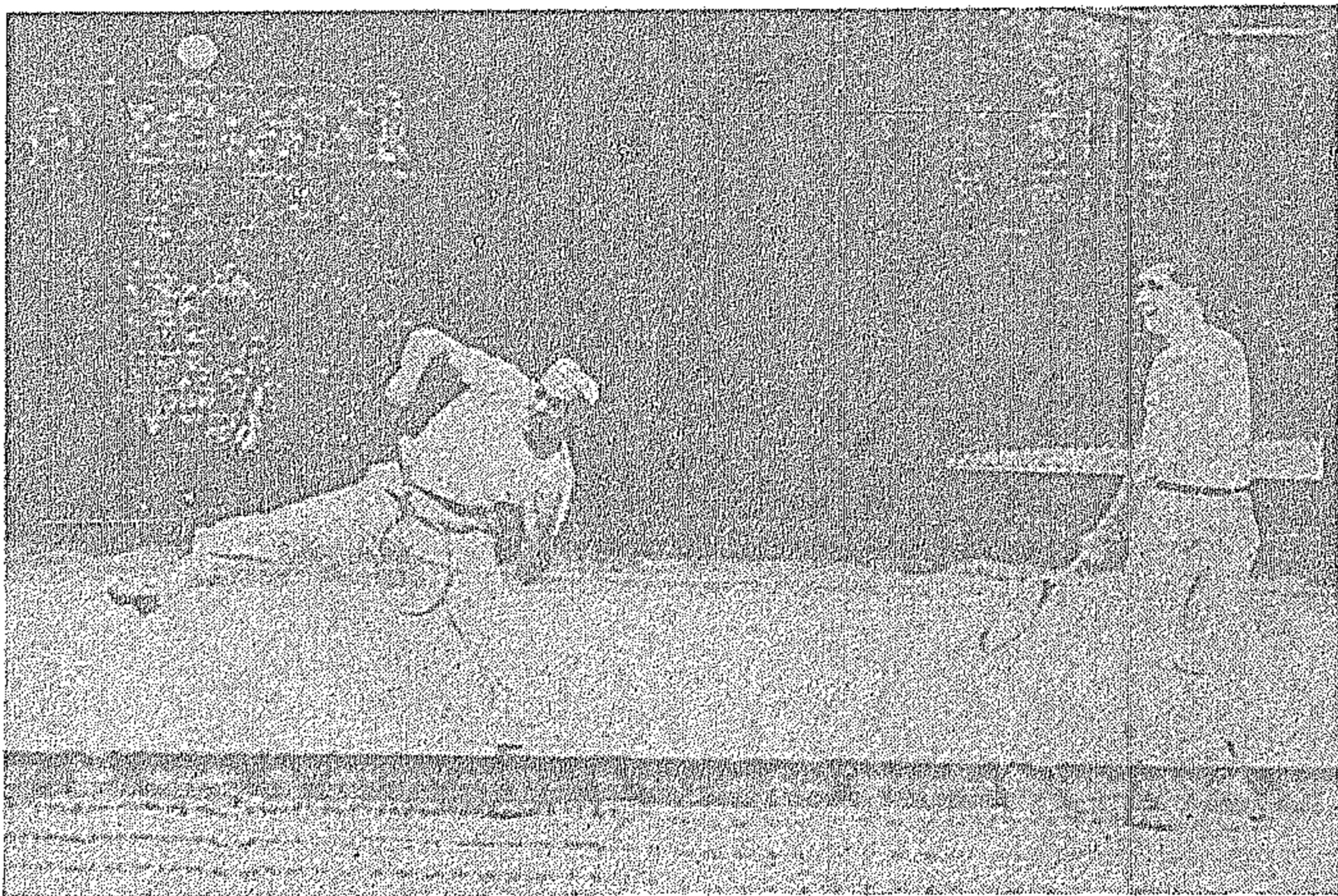
Extra Innings

The game was decided in the first half of the tenth when the CTC team pushed three markers home. The first man up was hit by the pitcher and the next batter singled. After a conference on the mound it was decided to walk the next man to load the bases for a possible double play. This strategy failed when the batter following singled and scored two runs. An error and a stolen base put another man in scoring position and he romped home on a long fly to deep left center.

Yursis started off the last half of the tenth with a single. Bill Bauch also singled putting men on first and third. An infield out put both men in scoring position, and they were chased home on a single by Hackbarth. This ended the Hawks scoring efforts for the day, and the game ended in defeat for IIT.

TODAYS' SOFTBALL GAMES
11-12 Jr. Chems vs. Sr. Chems
12-1 3B Co-ops vs. Soph Civils
1-2 Sharks vs. Frosh Arx

HERE COMES A FAST ONE!



Staff Photo by Ed Center
Dick Larson smashes a wicked forehand across the net at the opposition as Mike Schultz looks on ready to step in at an instant's notice. This action took place in the Chicago Teachers-IIT match last week at CTC Note ball still in the air above the net.

Illinois Tech Netmen Overwhelm George Williams, Lake Forest

RACQUET SQUAD TRAVELS SOUTH: PLAYS 5 TIMES

With a record of five wins and two defeats under its belt, the tennis team starts on its annual Junior week pilgrimage to points south and east. The lads have already played one match here at Armour this week and will play another one this afternoon.

Tomorrow they will embark for Terre Haute, Indiana, where they will engage the Indiana State Teachers college. Following on the heels of this meet will be a dual match Thursday against Butler university at Indianapolis. The netmen will wind up the week's activities at Lafayette on Friday when they engage the strong Purdue university team.

Purdue has been undefeated in four dual matches so far this season and will be a tough obstacle for the Techawks to hurdle. The other teams are on about an even par with IIT and will be a good test of the team's ability. This ability, by the way, does not need much testing as the team has a very impressive record so far this season.

Coach Hal Davey says, "The team has a very long schedule this season and will do its best to win the major portion of them. I expect to lose to the Purdue team but plan to take the other matches, I hope. The meets at the end of the week will be interesting because last Friday Butler lost to Purdue 7-0 and we play the two teams on successive days. The line up of the team for the Junior week matches is about the same as it has been. Larson has a chance to beat out one of the regular men for one of the spots in the singles. Besides that we play as usual."

SOFTBALL RESULTS

Week of April 28.

Soph EE, 11; Jr. Arx, 0
Soph Civils, 11; Jr. Civils, 0
Sr. Chems, 28; Whizz Kids, 9
Sr. Chems, 6; Green Caps, 2
Jr. Mechs, 5; 2B Co-ops, 3
3B Co-ops, 12; Sr. Juicers, 4
Sr. Chems, 3; 4B Co-ops, 2
Jr. Juicers, 18; Jr. Arx, 11
Jr. Mechs, 12; Sr. Mechs, 3
Frosh Arx, 1; 3B Co-ops, 0
Sr. Mechs, 5; Soph EE, 3

By blanking Lake Forest and losing only one match to George Williams college, the Illinois Tech tennis team added two more wins to their victory column in last week's play.

On Saturday, April 26, the Techawks traveled to Lake Forest where they had little difficulty in shutting out the Foresters 7-0, winning all matches in straight sets.

In the singles play, Mike Schultz beat Max Beach, Lake Forest No. 1 man, 6-1, 6-2. Jim Ferguson lost only two games in his win over Owen Tibbles, winning 6-1, 6-1.

Captain Bob Lange went through Bob Jones in short order, chalking up a 6-2, 6-3 victory for the scarlet and grey. Earl Sherman defeated Bob Bibbs of Lake Forest in straight sets 6-2, 6-0, while Dick Dunworth completed the singles matches with a 7-5, 6-3 win over Jim McAllister.

In the doubles matches, Schultz and Dick Larson paired to win over the Lake Forest No. 1 combination of Beach and Tibbles in two sets 6-3, 7-5. Lange and Ferguson made short work of Jones and Bibbs, defeating them in straight sets 6-1, 6-1.

Five Out of Seven

The netters proceeded to make it two wins in a row last Wednesday with George Williams playing host on the Midway courts. The 6-1 victory was their fifth win in seven meets this spring.

Playing No. 1 in the singles for George Williams, Bob Christie couldn't touch Mike Schultz's smashing backhand and fell victim 6-1, 7-5. Captain Bob Lange went three sets in his match with Frank Stephens, winning the first set 6-0, dropping the next one 6-2, but taking the third set 6-3.

Jim Ferguson was the only Techhawk to fall victim in the singles play. He bowed to Hank Lacy who won 6-4, 6-2. Earl Sherman had little difficulty in defeating Harvey Fine 6-1, 6-2, while "Burrhead" Dunworth whipped Wayne Wright in straight sets 6-2, 6-2.

Schultz and Larson, playing in the No. 1 doubles slot, won their sixth doubles match of the season, defeating Christie and Fine in straight sets, 6-4, 6-3. Lange and Ferguson lost their first set to Lacy and Stephens, 7-5, but came back to win the next two 6-1, 6-0.

Elmhurst Noses Out Thinclads; Osborne Sets Mark In 440, 220

Fifteen Trackmen Off To Elmhurst

The track squad, fifteen strong, will represent IIT against the stellar competition of thirty mid-west colleges in the Elmhurst Invitational meet. The meet will be held next Saturday afternoon on the fast Elmhurst track.

Loyola, North Central, DeKalb Teachers are among the best teams entered. Terwilliger, DeKalb sprinter, and Max Lenover, Loyola's National Collegiate miler, are two of the better known entrants.

Illinois Tech's hopes for points on the track rest on McCullough's and Osborne's efforts in the mile and 440. Barry should place in the hurdles. In the field events Heidenreich and Tregay will flip the javelin, with Tregay doubling in the shot and discus. Elwood will be the Scarlet and Grey's entrant in the pole vault. The mile relay quartet of Matthews, Sauer, Baganon and Osborne appear capable of a place in their specialty.

The thinclads of Illinois Tech suffered their first defeat of the outdoor season on Saturday, April 26 at the hands of Elmhurst college. The IIT squad lost the trophy offered for the annual meet by a close 67-64 score. Failure of the Tech team to score in the field events was responsible for the defeat.

Meet records were broken in eight of the events. Bob Osborne broke the 440 and 220 marks besides anchoring the record smashing Illinois Tech relay team. Winkley, Elmhurst timber topper, racked both hurdle marks in very fast time. Wayne McCullough put another record win in the Tech score column with his first in the mile.

The Techawks built up an early lead in the meet on the strength of first places in the 100, 220, 440 and mile but lost ground in the weight events. The deciding factor was Elmhurst's first and second in the broad jump at a very mediocre distance. The meet had been in a deadlock at 59-59 till this event. The relay team's victory was not enough to overcome the Blue Jays commanding lead after these events.

Hear
PAULA KELLY
with America's No. 1
Dance Band Leader

GLENN MILLER

in "Moonlight Serenade"

FOR I.I.T.

TUES., WED., THURS.,
AT 9 P.M. (C.D.T.)

C. B. S. Stations



Hear
PATSY GARRETT
with
FRED WARING

and his Pennsylvanians
in "Pleasure Time"

FOR I.I.T.
MON., TUES., THURS.,
FRI., 10 P.M.
WED., 6 P.M. (C.D.T.)

N. B. C. Stations

Chesterfields really Satisfy

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