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ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

MAY 27, 1941

Frosh 'Cerebrate' Efficiently, Test Indicates

A report from the American Council on Education shows that on the September Psychological Examination Test the freshmen of the Armour College of Engineering stood 39 from the top out of 325 colleges. Our standing for the previous year was 24 from the top out of 325 colleges.

Armour Tests Selected

Last December, Professor L. L. Thurstone of the University of Chicago used our Psychological Examination Tests to compute reliability coefficients. Our tests were selected because of the high standing of Armour and because of the reputation our testing department has for accuracy in scoring.

Frosh Martyrs

Without being aware of it, this year's freshman class is suffering martyrdom in a good cause. They are furnishing publicity for the Institute. Up to date, a Kiwanis Club and a Sunday School group have borrowed the Information Quiz questions and the freshmen norms in an endeavor to see if they are brighter than our freshmen.

Visitors Smarter?

The score on the Information Quiz which was given at Open House to all visitors who cared to take it was:

Visitors	28
Freshmen	24

One reason for the higher score of the visitors was that although approximately 600 took the quiz, only 395 handed in their papers. The poor freshmen did not have that privilege.

A number of freshmen who had taken the quiz were seen pushing their Dads into the room to take the same quiz just to see if Dad was smarter than they were, as he always claimed.

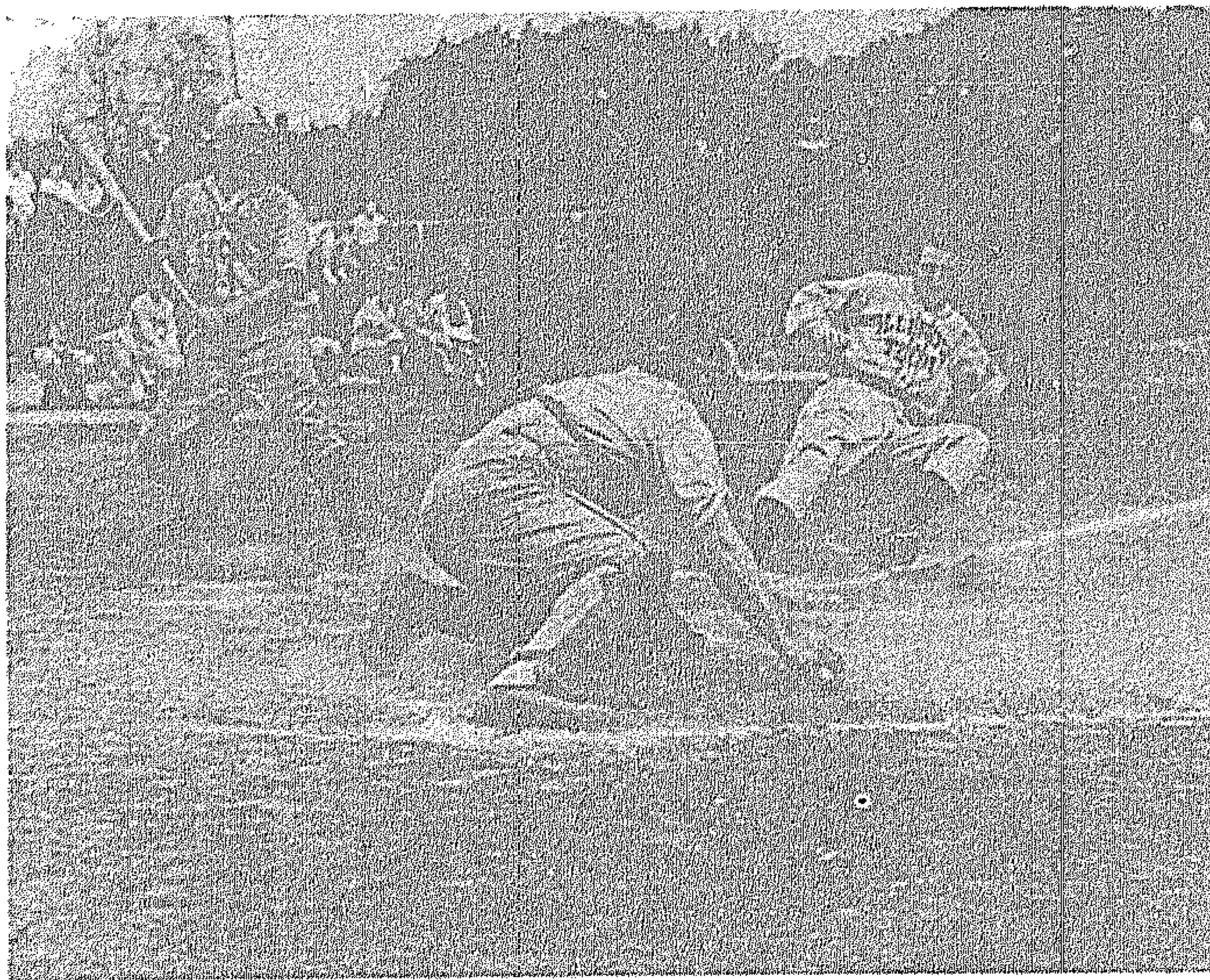
COHEN ELECTED A. C. S. PRESIDENT

Sidney Cohen, a student at the Lewis campus was elected president of the American Chemical Society, student affiliate, at a meeting May 10 at Mundelino college. Mr. Cohen is the second Lewis student to be so honored during the three years that the society has been in existence, Ralph Pearson having been elected president two years ago.

ACS Conducts Drive

The American Chemical Society Affiliate is composed of chemistry majors from all the colleges in Chicago and vicinity. Membership may be had by any chemistry student in good standing that has been nominated by his instructor. The organization is conducting a membership drive at present, urging students to take advantage of the educational and vocational opportunities that are offered. The program of the society consists of lectures given by the representatives of both senior and student groups and inspection trips to chemical plants. Members also receive the American Chemical Society bulletin.

A TECHAWK STEALS HOME!



Bill Bauch leaps back from the plate as team-mate "Red" Mueller hits the dirt on a successful steal from third base. As the pitcher began his wind-up, "Red" scampered for home, successfully eluding the frantic Elmhurst catcher.

Five Summer Courses For National Defense

Inauguration of five summer courses, especially designed for national defense, has recently been announced by the Illinois Institute. Under the auspices of the United States Office of Education these courses will be tuition-free and extend from June 23 to August 30, 1941.

Registration will begin on Monday, June 2, and is open to all young men of Chicago and vicinity. Registration is limited, so it is urged that all those interested arrange for the required personal interview with the Institute.

Applicants must be American citizens by birth, high school graduates over 18 years of age and not planning to attend college in the fall. Persons with one or two years of college work and those with industrial experience are also welcome.

Each of the five, non-college credit courses, will be composed of seven interesting subjects including industrial physics, applied math., metallurgy and heat treatment. The five courses have an enrollment totaling 720. Each course has a limited enrollment as follows: Airplane Engine Testing—120, Metallurgical Inspection—120, Production Inspection—240, Mechanical Design—120, Heat Treatment—40. Each course is designed to fit one for work in the aircraft industry.

This extra program is designed to supply the several defense plants under construction in the Chicago area with technically trained men.

NOTICE

To Students of Armour College of Engineering

Students who desire to render service for tuition during the First Semester of the College Year 1941-42 may obtain blanks in the Office of the Treasurer. All applications must be filed in the same office on or before Tuesday, July 1, 1941. Applications are required for each semester.

(This does not include NYA).
Geo. S. Allison, Treasurer.

Sphinx Initiates Ten At North Side Banquet

Ten prominent students were inducted last Monday night at the initiation banquet of the Sphinx honorary journalistic fraternity. The banquet was held at the Ricardo Club on Chicago's near north side. Faculty representatives and fraternity members were on hand to welcome the new members. Those inducted were: Dan Brown, Tom Brown, Ed Hanuska, Leonard Holmboe, Charles McAleer, Arthur Minwegen, Gertrude Portugal, Warren Spitz, Dick Talcott and Ed Center.

Joe Aberer, retiring president of Sphinx, acted as master of ceremonies. A short address was given by Professor Hendricks, followed by the announcement that the pledge essay contest had been won by Dan Brown. As a reward Dan was presented with a new crisp five dollar bill.

The election of officers then followed, the results of the election showed Dan Brown, president; Gertrude Portugal, secretary, and Tom Brown treasurer. The close of this banquet climaxed the activities of Sphinx for this season.

Stevens Tower Room Chosen as Site for Lewis Senior Promenade

For the Lewis graduating class the season of celebration is at hand, and celebrate they shall at the senior prom, June 7. The Prom committee headed by John Ferraro, has engaged Herbie Mintz to render the syncopation and the Stevens Tower Rooms as the site for their merrymaking. As this dance will wind up the social season for Lewis seniors, ample time has been set aside for the affair.

High-lighting the evening will be the crowning of the Popularity Queen. To the dancers assembled in the Tower Rooms will come the first word regarding the winner of the contest. Members of the Prom committee who have been placed in charge of this contest are: Al Falkman, Florence Moss, Eileen Robinson, and Ed Panek. These people have made arrangements for the casting of the votes by secret ballot, but as yet they have not

354 Degrees To Be Conferred At IIT Commencement June 12

Lewis Grades Show Frimer Top Student

Averages of Lewis students released last Friday show Norman Frimer, a political science major, to be top student with an average of 2.90. In determining averages, a basis of three points for an A, two for a B, and one for a C was used instead of the method formerly used at Lewis of four for an A, three for a B, two for a C, and one for a D.

Senior Ranking

The ten highest ranking seniors are as follows:

Norman Frimer, P.S.	2.90
Wells Moribet, B&E	2.82
Lillian Snodgrass	2.76
Ruth Sprague, Eng.	2.64
Emanuel Green, Chem.	2.57
John Ferraro, Chem.	2.56
Benjamin Stern, Chem.	2.54
Miriam Walker, Eng.	2.53
Ann Siegal, Chem.	2.50
Tom Cafcas, Chem.	2.40

Junior Ranking

The ten highest among the juniors are:

Jean Michels, 2.79, Chemistry; Howard Reiser, 2.79, Pre-professional; Ira Slaghter, 2.79, Business and Economics; Harriet Kott, 2.72, Pre-professional; Sidney Camras, 2.70, Pre-professional; Julia Oien, 2.53, Liberal Arts; Fred Kuharich, 2.48, Liberal Arts; Sister Mary Gaudia, 2.46, Home Economics; Harry Walder, 2.37, Pre-professional; Morris Nessenson, 2.33, Sociology.

Lewis women average 1.91 to the mens' 1.64, thus proving that the coeds are not only beautiful but intelligent as well. The following averages show the ratings of the various classes and departments.

Men	Classification	Women
1.64	Average	1.91
1.88	Seniors	1.82
1.66	Juniors	1.90
1.53	Sophomores	1.82
1.50	Freshmen	2.13
1.69	Liberal Arts	2.02
1.81	Chemistry	1.96
1.47	Pre-professional	1.72
1.61	Business and Economics	1.45
	Home Economics	1.75

Exercises To Be At Opera House

Amid the splendor of the main auditorium of the Civic Opera House, 20 N. Wacker Drive, 329 young men and women will be awarded their degrees, signifying completion of the four year undergraduate course at Illinois Institute of Technology. This will take place Thursday evening, June 12, 1941 at 8:15 P. M. when twenty-five degrees will also be conferred upon graduate students. At the same time honorary degrees of Doctor of Engineering will be granted to three men.

2nd IIT Graduation

This commencement exercises this year represent the second graduation of the recently formed Illinois Institute of Technology. In all, 354 degrees will be conferred; representing Lewis will be one hundred and twenty-five men and women, while from Armour will come two hundred and four engineers and twenty-five graduate students. As usual at Armour, the mechanicals lead with sixty-four students. In order of their relative numbers are listed the following departments, chemicals, 49; electricals, 38; civils, 24; architects, 14; fire-protects, 13; and science, 2.

Preceding the commencement exercises will be the Baccalaureate. (Continued on page three)

AICHE CONVENTION WELL ATTENDED

Representation of Illinois Institute of Technology at the thirty-third semi-annual convention of the AIChE was very good. The convention was held at the Edgebeach Beach Hotel, May 19-21.

Occupying the position of honorary chairman, Professor H. McCormack, chairman of the department of chemical engineering, welcomed those who attended the convention Monday morning. Aside from being the honorary chairman, Prof. McCormack served on the general committee as did Dr. B. Freud, Dr. R. C. Kintner, and Dr. F. W. Godwin. Dr. Godwin was chairman of the finance committee and Dr. Kintner chairman of the Plants Visits committee.

IIT Profs Talk

In the technical sessions Dr. McCormack and Dr. R. M. Levy, who recently obtained his doctor's degree from this institution, presented a paper entitled "Physico-Chemical Aspects of the Treatment of Cellulosic Materials." Also presented in the technical sessions was "Heat Transfer to a Fluid Laminar Flow Through an Annular Space" by Professor M. Jakob and Dr. K. A. Rees.

Student Committee

Serving on the Student Meeting Committee were George Baumann, who was chairman of the student meeting and is president of the IIT chapter of AIChE, Ed Collender, Ed Dost, William Hodin and George Orescan. Dean Henry P. Dutton of the Evening Division of IIT was one of the speakers at the student meeting.

So Long (Sniff!) Seniors, All 329 of You!

ARMOUR DIVISION

MECHANICALS

William Anthony — God's gift to the women.
 Carl Anderson — They say he boards at Madura's.
 Robert Barrett — If there's an answer, Bob has it.
 Albert Berger — The Bowery Kid.
 Charles Blastik — The lone wolf.
 Melvin Bose — Human Question box.
 Charles Boyer — Man with the bedroom eyes.
 Lee Bullen — The reason for patience.
 Ernest Colant — Goosy-Goosy Gander.
 Donald Crego — Goose step on a small scale.
 Edwin Crouse — Best undressed man in Detroit.
 Jack Davis — Every room a lunchroom.
 Otto Drefflein — Do they come any bigger.
 Alexander Druschitz — Still water runs deep.
 Henry Dulkan — "Talk about it, Mr. Dulkan."
 Joseph Dworzan — Quiet, but always there.
 Edward Floreen — Gosh, but Milwaukee's a long way!
 William Furriner — Watch Elmhurst GROW.
 Chester Ginsburg — Slugger of the Mechs.
 Peter Giannini — The Culbertson of Pinochle(?)
 Robert Golden — Silence is Golden.
 William Hahn — Good ad for a girdle.
 Elmer Hankes — Nash's prodigee.
 William Heller — I wish Catlin were here now.
 Wilbert Hellman — Joy-stick man.
 Henry Hermanovich — Candid Camera Kid.
 Robert Hulitt — Meet 'cha in the last row.
 Walter Jensen — Lost without his cigar.
 Edward Knorring — Good example of smoking too soon.
 William Krause — What would the team do without me.
 Warren Kuehl — The "Gar Wood" of '41.
 Thomas Lewis — Krause's shadow.
 Robert Mallek — Empty barrels make the most noise.
 Arthur Marks — The Mech's Foul Bait.
 George Martin — Mother's Boy.
 Robert Mather — The pinboys friend.
 Elmer Matson — Can't be beat with a paddle.
 James Murray — Hey "Doc," are these connected in Delta?
 Lee Niems — Dangerous man on the dance floor.
 Richard Nolte — Kid Fashion-plate.
 Howard Oberfell — High school girls, beware!
 Frank Pfeffer — Should've been an interne.
 Chester Ozimek — The Windy City Kid.
 Gerhard Reimer — Ain't love grand.
 Alexander Reynolds — The bubble bath boy.
 William Roehm — Two beer and to sleep.
 Ernest Rumquist — A world of experience.
 Walter Russanowski — "Irish."
 Allen Sampson — Groucho himself.
 John Sauvage — Diesel Dan's right-hand man.
 Sherman Siemen — The day dreamer.
 Leopold Sitko — The mad electrician.

Charley Nash — When the Mech's need a friend.
 Harold Sorensen — Ford's best roter.
 Steve Stefanski — Stephen the pretty boy.
 Leo Stoolman — Reports by the pound.
 Thomas Sweeney — Here, the "heads" have it.
 Eugene Wasz — Man with the tap-dance walk.
 Zeb Wesolowski — The mad Violinist.
 James West — The reason for the seven place tables.
 Kurt Wintermeyer — Good result of Merger.
 Edward Young — The kid with the buttermilk drive.
 Robert Smith — Smitty could fly a barn door.
 Jerry Brawn — King Kibitzer.

ARX

Ludwick T. Blumberg — Entered Armour as a sophomore from Wright J. C. First Ark to land a permanent position. Sort of a silent chappie, with humor so dry it rustles.
 Arnold E. Blume — Better known as "Sealie." Will probably be at Pensacola in the fall. Is allergic to big black cigars, but "Ginnie" has the opposite effect.
 George E. Dickel — From the hills of Montana via U. of Montana and Art Institute School to Armour in sophomore year. Sports the duckiest mustache and is co-chairman with Miller of the Knit, the Flaunters.
 Charles E. Kullieke — A Lane Tech lad known for his puny puns and air-brush work. Bends over to go under low bridges.
 C. P. Lenart — Known as "Seepy" or "Lenny" but never "Casimer." Mrs. Carroll's pet — has had more jobs than the rest of the class combined.
 Daniel Miller — Another Lane Techer. Has smoothest drafting technique within miles. Spent part of his soph year "on the beam" — literally. Two pedigreed Irish Setters are his pride.
 Robert J. O'Brien — Notre Dame sent him around in soph-days. Recognizable by checked shirts and convertible automobiles — soon by Navy's blue and gold — has preference for N. U. gals or blond with brown eyes.
 William C. Pehta — His memory would put an elephant's to shame, not to mention those of his classmates. Famous for the stags at his house and for jokes starting "Who's Going West?"
 Eugene C. Pointek — After three years of Pre-Med. Prescribed a career in architecture for himself. Don't call him "Shorty" or "Hairry."
 Leonard H. Reinke — From Oshkosh B'gosh Massier in Frosh Beaux Arts Daze. Squirts the air brush with Kullieke. Is sometimes known as the Crisco Kid.
 Harvey Schaffer — Finished his first three years then dropped out and re-entered this year. Prominent figure at all initiations. Great advocate of the bow tie.
 Florence Schust — Some call her Florence, but her real name is "Susie." Came from all sorts of places by way of Gropius's office in her senior year to be our only coed.
 Guy G. Steinweg — "Chopper" or "Buck" to us. "Chopper" because of an ax-man cartoon he drew and "Buck" from his Bowen High days. Good will Am-

As the hand of time erases, one by one the paltry number of minutes marking your last stay here, we of the journalistic world, O Senior Class, salute you and bless you, as you commence your long journey into the dark beyond. Your numerous faces pass before us now in one great kaleidoscopic scene, and we record now the epitaph of each and every one, big and small, fair and dark, upon the tombstone of his undergraduate school career.

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 —
 bassador from Evergreen Park. A star ball player any time. Closely identified with Vera.
 H. Thurber Stowell — Class politician of early days also "L" assembler. Tall, dark, and mournful-looking. Wears a pipe. Known by the company he keeps — i. e. — Gladys.

CHEMICALS

Baumann — A conventioneer who registered at the Rialto Wanted; Sam Falk Habitat; Metallurgy Lab. What the devil I never saw him there.
 Bauer — He thinks he's a schmeir, but he is only a ham.
 Furch — He got his muscles by sleeping in Process Met.
 Hartman — Who tried to bowl over frosh with eggs. They got him.
 Beddoe — He knows all about rubber diaphragms and flow of fluids.
 Dost — Even when they are prone on the Rifle Range, they can still shoot over Ed.
 Krueger — He used to be all wet but now they've got him a spaghetti drier.
 Long — He's going to build another still in his basement.
 Massman — A confirmed smoocher who couldn't beat the Kisser-meter.
 Molda — We couldn't get him out of the Trocadero.
 Shapiro — A "lecherous Lothario" who teases all of the EDT secretaries.
 Joe Smith — Two beers and you can't turn him off.
 Vander Woude — "Judas Priest! that schrat!"
 How will "Horst Weasel" ever part with Charlotte and Nitrobenzene on June 15?
 "Fatstuff" Wilson didn't know there were three periods to settling.
 Sliwa and Prane — The guys that whitewashed the annex with slurry.
 Mustakas — He does all his fiddling with the Lewis lovelies.
 Ronnie Smith — The gobbler who did his senior problem in metallurgy.
 McAleer — Photogenic gallant who the C.A.A. thought to encircle and attack.
 Sherman — He polished all of the samples and then didn't use them.
 Baum — Want your neck wrenched out of place? See Bin.
 Barry — Silence is wisdom say the prophets'. This man sho' is wise.
 Boarini — Orchids to the only man in school who looks good with a cookie duster. It gives Ed a celestial feeling.
 Art Carlson — Holder of the unofficial beer-guzzlers championship. He ain't talking though — he's modest.
 Doyle — Pull a hat over his eyes, a cigar in his mouth and you're set for the most sidesplitting facial contribution. A la ugly puss.
 George Ellis — Has already bought a burial plot in the middle of Ellis Ave. He don't wanna be forgot!

LEWIS DIVISION

Eleven more days — and then what? The Lewis seniors will go their respective ways, but with them they will carry memories which they will associate with their classmates.

First, Adele Mazer, the mischievous-eyed key collector — and not only to the home "ec" cupboard; Katherine Smialek and Aldona Glaz singing those oh so sweet (?) ditties; Marie Baron, the physiology guinea pig; Ruth Weiss, sweet, cooperative switch board operator; Marvene Jones, willing, smiling and helpful; and Deborah Locks acting the perfect cashier in the cafeteria — these home "ec" girls just can't get away from the food — and no doubt they'll be found cooking, baking, and counting calories in their jobs after commencement.

Chemists — who said chemists? O.K. Jack Greener, the molder of glass hearts, and John Ferraro are synonymous with research chemistry. And of course, who could forget that twosome of Louis DeKrause and Ken Calhoun? Louis always looking for a fight and Cal invariably listening to others troubles — and that play boy of the department, Bernie Silver — independent, temperamental musician that he is; but oh, what a pianist! Ambitious George Bernard taking chem courses 'cause he loves them, and doesn't need the credit. Then the quiet isolationist, who is quite a chemist — Elmer Moller — Oh yes, and "Cupie doll" Ralph Wojakiewicz who takes a lot of ribbing from his cohorts — and the mailman of the department, Arthur Wright who works nights in the post office; Toribio Salvado, the radical, who's planning a revolution in the Philippines. Every group has to have a gambler and so have the chems. — Joe Hejna bets on anything with four legs, and wow! what a pinochle player! Then there's Edward "Bi-Cupid" Krasniewski D.D.S. to whom the boys are going to present the platinum-plated loving cup — Karl Kokot, the smooth dancer and builder of houses without walls — and Theodore Steiskal, the lone wolf of the department — completing the list of senior chems is Paul Moy, the smiling jiu jitsu artist, the proud escort of the "Ming Toy."

Moving from the chem department down to the third floor we find the graduating Kappa Kuppies — Florence Alder with that "snorky" laugh that amuses and amazes everyone, Jeannette MacLuckie, the gal with the cap-

tivating personality who's been missed this quarter while she gives the night schoolers a treat, and Mickey Walker, the "leading lady" of Lewis dramatics, the girl with the unlimited vitality.

"Me and My Shadow" — Ruth Sprague, the willing worker who will undertake the projects others hesitate to, and Lillian Snodgrass, the girl who made Lewis famous — at Armour!

Glamour boys all — Dick Barnes, the Gamma Rho entrant; "Uncle Al" Falkman, right in the midst of the battle; and "Super salesman" Charles Reinhardt. Glamour (stuttered) Bernice Feldman's eyes — the girl who takes the part of the masses.

Norman Frimer, the perfect gentleman of the class, and Sylvan Tanner, the library Cananova, dressed in the latest Hollywood manner. Then there's our studious member, Joseph Goldman — and Leslie Kaplan, the little man who acted as disciplinarian of the Crane boys — Esther Kahn, the tops in precision — and Aaron Segal the "dramatic" actor and poet of the class — William Gold defending religion, as well as being an able assistant in psychology. Good natured Maude Mann and her class associates Besshart Cole, Jean Williamson, and Susan Harrison in the cafeteria rehashing sorority affairs — While the inseparable Betty Deitz, Theresa Drobinsky, and Mildred Snyder combination quietly go about their way — Ruth Storz, the lone Sigma senior.

The business "econ" department is livened by Harry "Hep Hep" Bystricky, "I'm in the army now" and roly-poly horn-tooting Jerry Gregor; Lloyd Seastrom's dry wit and Canute Olsen's spicy magazines. Wells Mori contributing to the intellect of the department as does Thomas Richardson, a real business man — Walter Gillen adding quiet self-possession to the atmosphere. Norman Griffin displaying his business ability in administering Polygon business. Bob Reitz, quiet, conservative, and anxious to gain weight so he can get in the army — Robert Schrage, also quiet and unassuming closes the roll of these future businessmen.

To end with a swing — the rom-trotting "Juba Jive" sisters, Alda Kairis and Jane Goelt — corny jokes and mirth are theirs.

Thus ends the roll and role of Lewis graduates. This is what they are now — what will they be ten years from now?

Firszt — The first shall be last and the last first, but this one's Firszt. Aintcha, Joe?

Gehle — No relation to "Gayly we danced along."

Grigas — Joe's gonna hang around awhile. Next year's Sr. Class need some material for touch-ball.

Holexa — Salute! Dis guy ain't never had nobody shave his mustache off.

Huebner — Huby uses Man Mountain Dean tactics on unwily frosh.

Kurland — What else besides curls?

McIntosh — A good ol' Yiddish Name! Hoot Mon!

Majko — Dean of the Dry luffers.

Malela — Scourge of O. G., Pride of the Knights of Armour and future coffee-cake expert.

(continued on page five)



282 Days
 Until
 Christmas

Three Armour Men To ASME Phil. Gathering

At Philadelphia, Pennsylvania, on June 20 and 21, the Applied Mechanical division of the American Society of Mechanical Engineers will hold its eighth national meeting. The convention will be held with the cooperation of the ASME Heat Transfer division.

The sessions, which will be held at the University of Pennsylvania, will feature many outstanding speakers from the nation's prominent engineering colleges.

Illinois Tech Represented

Present will be three faculty members from Illinois Institute of Technology. They are: N. O. Myklestad, M. A. Sadowski and Joseph Marin.

"Two Problems of Thermal Stress in the Infinite Solid" will be the subject of Professor Myklestad's address. Professor Sadowski will talk on "An Extension of the Sand Heap Analogy in Plastic Torsion Applicable to Cross-sections Having One or More Holes."

"The Mechanics of Creep in the Case of Statically Indeterminate Structures" will be the theme of Professor Marin's lecture.

C.P.T. PROGRAM DEEMED SUCCESS

Professor Paul G. Andres of the electrical engineering department and coordinator of the Civil Pilot Training program at Lewis attended a meeting of the Civil Aeronautics Administration coordinators in St. Louis last Saturday.

Held for the purpose of reviewing the CPT program of the last two years, the meeting was attended by representatives of the many universities and institutions which sponsor the program. Ways and means of continuing and promoting the work of the Civil Aeronautics Administration were discussed.

Although no definite plans for future CPT courses at Lewis have

Dr. J. Marin Conducts Fatigue Experiments

An investigation on the fatigue strength of metals subjected to combined stresses is under way at IIT under the direction of Dr. J. Marin. A new type of fatigue testing machine has been designed and built for this purpose and will soon be in operation. The machine subjects a thin-walled tubular specimen to a fluctuating internal pressure synchronized with a fluctuating axial load. This is a new field of research which is of particular importance in aeronautical and machine design.

The investigating is being sponsored by the Welding Research Committee of the Engineering Foundation. Funds for the work carried on by this Committee are donated by various industries. The main committee is, in turn, sponsored by the American Welding Society and the American Institute of Electrical Engineers.

Among those cooperating in an advisory capacity on this project are Colonel G. F. Jenks of the War Department, Washington, D. C., and Everett Chapman, President of the Lukenweld Company, Coatesville, Pennsylvania. Mr. L. Zwissler, graduate research assistant, is at the present time assisting Dr. Marin with this project.

The machine was constructed during the past few months in the Armour Research Foundation shop. A grant of about \$1000 is being used for this work at present and the estimated cost for next year is about \$4000.

been made as yet, it is suggested that interested students contact Miss Lillian Snodgrass at Lewis. The spring session is now nearing completion, and twenty flight students and six auditors will be given their final examination within two weeks.

Termination of this course will mark the successful completion of two years of Civil Pilot Training at Lewis during which time the requirements of the program have been met consistently.

Tau Beta Pi Elects Orescan President

Tau Beta Pi, Armour's oldest and most distinguished honorary fraternity, recently held its election of officers who will guide the affairs of the organization next year. Membership in Tau Beta Pi, national honorary engineering fraternity, is one of the most outstanding recognitions which an undergraduate or practicing engineer may attain.

Retiring president, Robert J. Mead, chemical, presided at the election of officers.

Elected to the important office of president for next year was George Orescan, junior chemical. Assisting him will be Gus Staats, electrical, as vice president; Earle G. Huxhold, civil, as recording secretary; Charles I. Ball, civil, as corresponding secretary; and Robert J. Creagan, fire-protect, as cataloger. Faculty member Professor Myril B. Reed is the organization's treasurer.

LEWIS STUDENTS SEE "THE CITY"

Through the joint efforts of the political science and social science departments at Lewis, a sound film, "The City," was shown last Thursday morning at 9:30 in the Lewis auditorium.

From the pictorial point of view the film was very suggestive in its dealing with social problems and maladjustments which have manifested themselves as a result of the phenomena of urbanization. Typical city life, as well as facilities which are available to the inhabitants, were illustrated in the film.

The running comments which accompanied the picture were provided by Lewis Mumford, a sociologist famous for his book of several years ago, "Culture of Cities." The film has attracted wide attention, and has been shown before various societies and associations dealing with political and social changes which arise as city life becomes more and more problematic. To see this film is to be made more mindful of conditions, and to be inspired with possible improvements for a more decent pattern of associated living in the modern city.

DEHYDRATION AND DEHYDROGENATION

Mr. Robert Stein was the speaker at the bi-weekly meeting of the chemistry seminar held last Wednesday, May 14. The subject for the occasion was the catalytic dehydration and dehydrogenation of benzyl alcohol.

By passing benzyl ether vapor over mixed aluminum and chromium catalyst, and varying the composition of the catalyst, temperature, and pressure, it is possible to get selectively either distilled stilbene or anhydrocyclohexene or benzyl ether. Discussion of the above mentioned process was the text of the talk presented by Mr. Stein. This research is being done toward a masters degree by Mr. Stein. The work is being accomplished under the direction of Dr. V. I. Komarewsky.

LEWIS AUTHORS' BOOK ACCEPTED

Norman Kharasch and Helen S. Mackenzie, of the Lewis chemistry department, and co-authors of *A First Survey of Chemistry* have announced their acceptance of a contract for the publication of their book with the Van Nostrand Company.

Annual Alumni Banquet To Be Held At Knickerbocker Hotel

Musical Groups To Cavort

Last of the season's engagements for the musical clubs, the Alumni Banquet engagement will be held at the Knickerbocker Hotel tonight!

Musical club members will be fed in real style in the Continental Room at the hotel shortly after 5 p.m. Following the meal will be the election of officers for next year. Then the notemen will move into the Grand Ballroom to give the Armour Alumni Association a bit of dinner music. Past years have shown that the class of '15 is able to give the glee club keen competition.

This engagement follows close upon the club's success in presenting last Friday's concert at the Lewis Auditorium. All three groups collaborated to make the morning a musical one. Notable features of the program were Robert Hemman's rendition of "The Road to Mandalay," and "Spring Song" and "Lilac Time," sung by the Lewis girls' chorus.

In token of work well done in such concerts, Pi Nu Epsilon added nine members to its active list last Wednesday evening at the Auditorium Hotel. They are Wayne Ault, Emil DeBoo, Donald Ely, William C. Laube, Jr., Arthur Marks, Jr., George Raymond, Richard Stoneham, Herman Tachau, and James Walker. A banquet followed the ceremony.

CIVILIAN PILOT TRAINING Summer Session

The question of a class in Primary Flight Training, under the Civil Aeronautics Authority, for the summer is not yet settled. The probabilities are that there will be such a class.

Blank applications for the training may be obtained at the office of the Registrar. Applications will also be received for the Secondary (Advanced) Course. Action of Armour College of Engineering in applying for a quota for primary flight training will be determined by the number of applications received.

Grads Assured Of Good Time

To those who have attended the annual alumni banquet in years past will come happy memories of the few hours association with classmates, professors and friends that the occasion provides.

Another alumni banquet is in the offing with better program, a livelier evening, and new features. Never will you have a better time to again meet the old gang you went to school with. The Annual Alumni Banquet will be held at the Knickerbocker Hotel at 163 East Walton place. It will take place on Tuesday, May 27, at 6 p.m.

If you make your reservation now, you will be able to enjoy the following: A menu that includes in rapid order; shrimp cocktail, chicken broth, celery and olives, sizzling filet mignon with french fried onions, fancy potatoes, new peas, special salad, toasted wafers, and frozen French pastry with coffee. With this start you will be ready to hear a nationally prominent speaker who will expound upon a current topic along with a very short report of recent affairs at the Institute and in the alumni association. In addition to all this will be the undergraduate Glee Club and the Institute Orchestra to bring you up-to-date on the songs the current group of engineers are singing. Then you will be surprised to learn that at no time during the evening will you be expected to have anything but a good time. There will be no solicitation of funds, no collection of dues (unless you wish to pay them), no tipping, for the one cost is two bucks.

Don't miss this big Alumni Banquet.

Election of officers for the coming year will take place at the Alpha Lambda Pi meeting tomorrow night. The meeting will take place in the Art room of Lewis Institute at 8 p.m.

354 Degrees To Be Conferred At I.I.T. Commencement June 12

(continued from page one)

ate Service to be held on Sunday, June 8, at 11:00 A. M., at the Central Church of Chicago at Orchestra Hall. Dr. Harold W. Ruopp, D.D., minister of Central Church, will deliver the sermon, the theme of which is "He Took It Upon Himself."

21 Honor Marshals

President Heald, in his capacity as head of the Institute, will preside over the ceremonies of commencement night. Responsible in large degree for the successful conduct of the program are the Faculty Marshals, consisting of J. H. Smale, chief marshal, W. W. Colvert, D. R. Mathews, and C. A. Nash. Recipients of the Honor Marshal Acknowledgements are three men and three women from Lewis and fifteen men from Armour. These marshals, who are chosen for their scholarship, attendance to the ushering and seating of the assemblage. From Lewis come Misses Harriet S. Kott, Jean Michels, and Mary G. Green and Messrs. Howard G. Reiser, Sidney Camras, and Ira Slaughter. Representing Armour are fifteen men, the top five scholars in the freshman, sophomore and junior classes. These are: juniors, Robert Sullivan, Charles I. Ball, J. W. Harnach, G. W. Staats and G. T. Popp; sophomores, R. J. Mahassek, R. L. Rose, T. M. Moore, P.

R. Bechtolt and Gunnar P. Ohman; freshmen, G. L. Landsman, Richard B. Larson, P. J. Colombo, Allen Devinatz and R. E. Kraft.

Albert W. Hawkes to Speak

Present on this memorable occasion will be the faculty and heads of both schools to commemorate the departure of the second graduating class from what has now become the leading engineering school of the country in point of attendance and service to the community. For the address, President Heald has secured Mr. Albert W. Hawkes, president of the United States Chamber of Commerce and also president and chairman of the board of Congoleum-Nairn, Inc. of Kearney, New Jersey. Mr. Hawkes combines a native wit with a deep-seated appreciation of values so that his talk on this occasion promises to be most interesting as well as informative.

A word of caution to the graduates was voiced by Dean Peebles regarding the admission of guests. Inasmuch as there are a limited number of seats and the size of the class is exceptionally large, it is necessary to limit admission to ticket-holders only. It would do well for graduates to determine before hand the number of invitations needed in order that neither Uncle Joe nor Aunt Minnie will be disappointed.

At Last Engineers Obtain Success -- Way Found To Hang Picture

For a long time, Armour students have been put to shame by their folks. It seems that there is a trick to putting up pictures. The major difficulty is in putting the nail in the wall. Well, with the new method, all this trouble will be avoided. Under the new system, the most important item to have, is "Eleman's Cement Mixing" book. On the cover of this book are two pictures. The first picture shows a young, unshaved man lying exhausted on the side walk, and beside him is an unmixed pile of cement. Below the picture is a caption reading, "He doesn't know how to mix cement."

In the other picture stands a smiling young man dressed in top hat, white tie, and tails, with a cement mixing book in his hand. He is calling to his friend, "Come and see me mix it."

On the first page are the basic instructions. They are as follows: In order to mix cement, one must first get some sand, a pail of water, some cement, and a small coke. Upon receiving five dollars, we will send you 10 cents worth of

the best sand we can find, tell where you can get some water and cement absolutely free, if you are willing to pay the shipping cost, the government tax, the state tax, the sales tax, and the defense tax (and the bookstore's 90%) which will amount to \$125.03.

A mixer can be made from any stick or board, or can be bought from a lumber yard for three dollars, if they see you coming. Having now both cement and mixer, follow these directions:

(A) Grasp mixer in both hands.
(B) Utilize muscles in arms so the mixer is lifted several feet above the cement.

(C) Let fall.
Lesson II. Repeat Lesson I.
Lesson III. Repeat Lesson II.
Lesson IV. Repeat Lesson III.

Now that the cement is made, we are ready to put up a picture, engineer style. First blow a hole in the hole. Then fill the hole with cement, and just before the cement hardens, push a nail into it. Then all that has to be done is to hang the picture on the wall. Simple, No?

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VOL. 27—No. 15

MAY 27, 1941

PUTSUKI!

The approaching end of school projects us into a rather reflective mood. Fifteen issues of Technology News have now bitten the proverbial dust under this management. And letting our hair down, we are now in the process of thanking God that this is the last one . . . for a while, anyway. No more worrying about deadlines, no more cussing the printers, reporters, photographers, and the editor-in-chief, managing editor, and associate managing editor, and no more worrying about editorials . . . except, maybe this one. No more getting chased out of the news office and down the Chapin Hall stairs every Friday evening about 10:30 p.m. by the janitor or demon gunman, John. No more sass from that simple linotype operator, Joe. What we got, children, is peace . . . four long months of it . . . the last two of which will probably be spent in aching to get back and take some more of it on the chin . . . not to mention dishing a little out.

Yes, it's no use camouflaging, we've gotten an awful lot of fun out of it, and we hope the readers have gotten just as much. We will be back next year, by your grace, to polish off fifteen more super-editions of the "world's greatest", hoping with your help to make it greater.

In view of the fact that a newspaper staff is usually composed of some pretty queer ducks, the editor feels strongly the urge to mention some of the queerest and most indispensable ones, who have spread their wings for Technology News this semester. We couldn't have gotten along without a lot of pretty nice people, for instance effervescent little Pat Arns who handled our west side staff this year, even if she is hitting the editor on the head while this is written . . . dreamy-eyed Ed Farrell,

who cooked up a sweet batch of headlines; even if they didn't count, they had "style" . . . Hugh "Simon Legree" Story, the tough towhead who cracks a mean whip over the reporters . . . "Eight-o'clock" Ed Hanuska, who combs the galley proofs for "Simple" Joe's linotype errors on Saturday mornings . . . Gordon "Budha" Walter, who Saturday edits the Lewis copy . . . Charley Ball, the little monster of the rewrite . . . Bob "Moneybags" Funk, a sophomore who stepped into a mighty tough job and "did it swell" . . . Lil Snodgrass and Ruth Sprague, mainstays from Lewis . . . Art Minwegen, who has put out a regular "magazine" feature section each week for a year . . . Warren "Last Minute Touches" Spitz, one sports editor who never gets excited . . . then, of course, Dan Brown, the indispensable left arm and master of makeup . . . and a host of others, too important to leave out, yet too many to mention.

Cheerio, then kiddies, until next fall.

T.B.

WE LOOK TO THE FUTURE . . .

It has become increasingly apparent that Illinois Tech is becoming more logical and clear in its approach to various problems surmounting the institution. This trend has, and will continue to have, its effect upon the student body and the betterment of our school.

Clear and clean-cut thinking constitute an essential sound planning whether it be in the conception of a school campus, the architectural make-up of student publications or in the design of various stickers, emblems, or other insignia representative of an institute of higher learning. Of course, out of very basic considerations, we are restricted to definite elements and methods of composition in no matter what field of planning, but the very indispensable qualification for a good design is that it makes the best use of all materials at hand and at the same time compose by well-balanced sense of proportion all of the requirements set forth by the function or usage of the elements.

We have at our disposal a very well-organized, thoughtfully planned conception of a school campus as executed by Mies von der Rohe. It has in it the important constituents of which will make the Illinois Institute of Technology, the world's greatest institution of its type. The plan, as laid out, is open and flexible, which allows for the necessary long-time development and expansion program and facilitates changes and variations in design and construction, although retaining the proper special relationships.

Technology Center points out the way to IIT and its friends. Its theme is simplicity, which, if combined with good proportion and functional lay-out, brings about a powerful, concise and beautiful architectural expression.

This dynamic expression, brought about by thoughtful design, has been fighting its way into the makeup of various Illinois Tech projects and has attained a definite degree of approval from the student body. We of the Technology News have been tending towards the elimination of unnecessary camouflage and confusing elements in different printing types and in the integral make-up of the pages of the publication.

The Polygon for 1941 will give the students a new feeling of correctness and forceful lay-out. Functioning as a year-book should function, it will display in a direct form the activities of Tech's campuses. Through fine action photographs, many of them full-page, combined with well-written articles, the editors have compiled a panorama of student life representative of IIT.

Presentations for emblems and car-stickers have this year brought forward the value of direct usage of the needed elements of design, making way with complicated decorations which blind the onlooker to the true function of the item. The final selection for a car-sticker, at least in its original form, was a very fine, clear and simple interpretation. The lack of proper colors and need for more clarity in the final printing of the sticker will be corrected.

So, also, was an attempt made to simplify and de-confuse designs for class-jewelry, but in the bickering and squabbling over "official" rings and pins for two campuses, the main considerations were overlooked and the tradition of decoration and lack of cohesion, in what should be a very direct article, was carried on.

The need for clear-thinking is great, but we are on the proper road. If we want better things we can create them and we of Illinois Tech, want nothing but the best, therefore it is up to us to work towards a goal of betterment in even the most minute component of campus life.

W.E.S.

Research Foundation

A consolidation of research activities in chemical engineering and chemistry into a single enlarged division in the Armour Research Foundation was announced today by Harold Vagborg, director. The new section, headed by Dr. F. W. Godwin, is to be known as the Chemical Engineering Division, and embraces studies in both chemical engineering and chemistry, as well as the many investigations involving both of these inter-related fields. At the same time, the appointment of Dr. M. H. Heeren as Chemical Engineering Research supervisor was announced.

The merger, amounting to a combination of the originally distinct staffs and laboratories of the Chemical Engineering and Chemistry divisions, is expected to provide numerous advantages to industrial research sponsors. Close cooperation between the two earlier divisions has always been necessary in the solution of industrial chemical problems, and by pooling these efforts under a completely unified control it is felt that the Research Foundation can render an even greater service to industry in this field.

How much of the sun's heat comes through a specific window shade? How well can seven types of gaskets withstand the action of two hundred different solvents? What will happen to the insulated interior of a wall subjected to vibrations or mild earthquakes? How smoky is a smokeless stove? What clothing must a man wear to be properly dressed for a stratosphere parachute jump? What kind of paint makes the most visible line on a highway, and how long will it stay that way? These are a few of the questions that the

Research Foundation is called upon to answer.

This type of problem demands the performance of one or more tests, although by the very nature of the questions the tests can seldom be run by any existing standard method. In the matter of work which can be considered merely testing, as distinguished from research, the policy of the Research Foundation is clear. The principal purpose of the Foundation is to render a research and experimental engineering service to industry. There are in every major city numerous commercial laboratories specializing in routine chemical analysis, fuel testing and similar standard procedures. Such tests constitute the whole business of those laboratories, and their apparatus is kept set up and ready for immediate service each day. The Research Foundation, is a not-for-profit institution, does not wish to become competitive with the commercial laboratories, as such competition would be unfair.

On the other hand, there are many testing jobs in which the Research Foundation feels its duty to serve. If no standard method exists, the large and diversified scientific staff can be counted upon to devise a reliable one on the spot. Also, there are occasions demanding highly specialized and expensive apparatus which an ordinary commercial testing laboratory cannot be expected to have on hand, but which the Research Foundation uses regularly in its chief work of investigation and development. Finally, there are those few times when disputed results in ordinary commercial tests call for settlement by a third party whose reputation and impartiality is acceptable to all.

Arx News

Well, well, the long awaited junior-senior diamond squabble is now history. The juniors came out on the short end of a 12-6 score, but to say the least they met an honorable defeat. Some umpires—phew! Another important factor was the fact that Bill Pheta, a senior, acted as a score keeper. And those freshmen that filled in for absent seniors didn't hurt the senior team any.

* * *

A seismograph would have jumped with joy last Thursday in the soph room as Martinek wrestled with Pipher and Sherlock. Report has it that the discussion (?) concerned the Arx News's new contest to determine Sherlock's nationality. At any rate, Sherlock hit the floor as Buddah Wagner broke the lease. Sherlock's alibi: "I tripped over my mustache."

* * *

Yep, Thursday saw a dashing good time in the Senior room too. Pehta dashed Stowell to the floor then Stowell dashed Pehta to the floor. Said hostilities continued for a half hour, then abruptly halted as both men (?) passed out. It was all very silly because the school pays for ply-wood anyway.

* * *

Suzy and Bud had their signals mixed last Friday. As a result they had to eat alone. Now the question is who is mad at which. Scarab had its informal initiation out at O'Brien's last week. Funny thing, but the actives were as stiff as the pledges. All of which resulted from a baseball game that involved every one, including the Profs.

* * *

The Arx party is history too. Those who showed up had a pretty stormy time we hear. A big sur-

prise was felt when none other than Dickel walked in with a gal on his arm. However, Hasskarl didn't desert the cause — he roared in with both arms free.

* * *

Well, that's the last for this year I guess. Be seeing you next fall (?), so have a good summer, and do catch up on your sleep.

GUS TOPPO

Eta Kappa Nu Inducts Three New Members

At the Eta Kappa Nu initiation ceremonies held last Wednesday evening in the Student Union building, three outstanding students in the electrical engineering department were inducted into the honorary fraternity. Those men initiated were Meyer Pollack, Harry Berkowitz and Joseph Kunst. President James D. Brown took charge of the meeting following the induction and the new officers for next year were elected, being, Gustav Staats, president; Harry Berkowitz, vice-president; Joe Kunst, treasurer; Thomas Brown, recording secretary, and Meyer Pollack, corresponding secretary. Mr. Francis H. Burke, national president of Eta Kappa Nu, the electrical engineering honorary fraternity was present and gave a short talk on the activities of the organization. The business section of the meeting was then adjourned and the party traveled to the Triangle restaurant for a delicious dinner. Following dinner, the members of the organization and their guests, were treated to "Hellzapoppin," legitimate production now starring at the Auditorium theater.

FINAL EXAMINATIONS ARMOUR CAMPUS Second Semester, 1940-1941

MONDAY, JUNE 2, 1941

Time	Course	Instructors	Place
8:10-10:00	Anal. Geom. & Appl. of Trig. Math 102 A-K*	Math Instructors	305 Main
	Mathematics for Architects, Math 104	Math Instructors	305 Main
	Mathematics of Statistics, Math 302	Math Instructors	305 Main
	Anal. Geom. & Appl. of Trig. Math 102 L-Z*	Math Instructors	500 Main
	Review Algebra, Math 10	Math Instructors	500 Main
	Railway & Highway Location, C.E. 205	Penn	102 Chapin

Time	Course	Instructors	Place
10:10-12:00	Hydromechanics, Mech 302	Mechanics Instrs.	500 Main
	Applied Mechanics, Mech 206	Mechanics Instrs.	500 Main
	Physical Chemistry, Chem 309	Longtin	305 Main
	Architectural Construction, Arch 312	Rodgers	Art Inst.
	Logic, English 201	English Instrs.	401 Phys.

Time	Course	Instructors	Place
1:10-3:00	Flow of Fluids, Mech 303	Mechanics Instrs.	305 Main
	Applied Mechanics, Mech 204	Mechanics Instrs.	305 Main
	Applied Mechanics, Mech 205	Mechanics Instrs.	305 Main
	Economics, Soc. Sc. 111	Soc. Sc. Instrs.	500 Main
	Dynamics of Heat Engines, M.E. 302	M.E. Instructors	502 Main
	Fire Insurance Schedules, F.P.E. 202	Finnegan	102 Chapin

Time	Course	Instructors	Place
3:10-5:00	Theory of Concrete, C.E. 305	Shuman	105 Chapin
	Engineering Shops, M.E. 319, 419	Kozacka	500 Main
	Elem. of Electrical Engineering, E.E. 206	Richardson	502 Main

TUESDAY, JUNE 3, 1941

Time	Course	Instructors	Place
8:10-10:00	General Chemistry, Chem 101	Chem Instructors	305 Main
	Analytical Chemistry, Chem 103 A-H*	Chem Instructors	401 Phys.
	Analytical Chemistry, Chem 103 I-Z*	Chem Instructors	500 Main
	Mech. Equip. of Bldgs., M.E. 315	Seegrist	105 Chapin
	Fire Protection Engineering, F.P.E. 302	Finnegan	108 Chapin
	Geology, C.E. 315	Carpenter	111 Chapin

Time	Course	Instructors	Place
10:10-12:00	General Physics, Phys. 201	Phys. Instructors	305 Main
	General Physics, Phys. 202	Phys. Instructors	500 Main
	General Physics, Phys. 204	Phys. Instructors	305 Main
	Engineering Analysis, E.E. 303	Richardson	401 Phys.
	Desc. Geom. & Arch. Appl. Arch 102	Danforth	Art Inst.

Time	Course	Instructors	Place
1:10-3:00	Engineering Mechanics, Mech 201	Mechanics Instrs.	500 Main
	Engineering Mechanics, Mech 202	Mechanics Instrs.	500 Main
	Chemical Engineering, Ch.E. 302	Kintner	305 Main

Time	Course	Instructors	Place
3:10-5:00	Economics, Soc. Sc. 211	Soc. Sc. Instrs.	305 Main
	Structural Design, C.E. 413	Spears	102 Chapin
	Materials and Hydraulics Lab. C.E. 321	Laboratory Instrs.	500 Main

Time	Course	Instructors	Place
3:10-5:00 (continued)	Heat Laboratory, M.E. 309	Laboratory Instrs.	500 Main
	Heat Laboratory, M.E. 310	Laboratory Instrs.	500 Main

WEDNESDAY, JUNE 4, 1941

Time	Course	Instructors	Place
8:10-10:00	Diff. & Int. Calculus, Math 201	Math. Instructors	500 Main
	Diff. & Int. Calculus, Math 202 A-M*	Math. Instructors	500 Main
	Col. Alg. & Elem. of Trig. Math 101 A-H*	Math. Instructors	500 Main
	Diff. & Int. Calc. Math 202 N-Z*	Math Instructors	305 Main
	Col. Alg. & Elem. of Trig. Math 101 I-Z*	Math. Instructors	305 Main
	Elem. French, French 102	Hammer	102 Chapin
	Electron Physics, Phys. 401	Thompson	105 Chapin

Time	Course	Instructors	Place
10:10-12:00	History of Architecture, Arch. 304	Hilbersheimer	Art Inst.
	A. C. Theory, E.E. 307	Reed	401 Phys.
	Organic Chemistry, Chem 205	Freud	305 Main
	Street & Highway Design, C.E. 302	Penn	105 Chapin
	Photography, Phys. 417	Colvert	102 Chapin

Time	Course	Instructors	Place
1:10-3:00	Descriptive Geometry, M.E. 103	Seegrist, Kozlowski	502 Main
	Descriptive Geometry, M.E. 103	Nottage, Budenholzer	401 Phys.
	Thermodynamics, M.E. 306	Thermo. Instrs.	305 Main
	Electricity, E.E. 414	E.E. Instrs.	500 Main

Time	Course	Instructors	Place
3:10-5:00	Exposition, English 202	English Instrs.	500 Main
	Structural Design, C.E. 312	White	401 Phys.
	Study Techniques, Psy. 101	Orcutt	305 Main

THURSDAY, JUNE 5, 1941

Time	Course	Instructors	Place
8:10-10:00	Literature & Composition, English 101	English Instrs.	305 Main
	Literature & Composition, English 102	English Instrs.	500 Main
	Steam Power Plants, M.E. 413	Winston, Budenholzer	401 Phys.

Time	Course	Instructors	Place
10:10-12:00	Mechanism, M.E. 201	Swinford	102 Chapin
	Machine Design, M.E. 202	Myklestad	105 Chapin
	Elementary German, German 101, 102	Hammer	305 Main
	Materials, and Construction, Arch 208	Rodgers	Art Inst.
	Machine Design, M.E. 205	Cowie	108 Chapin

Time	Course	Instructors	Place
1:10-3:00	Fire Insurance Practice, F.P.E. 306	Finnegan	102 Chapin
	Bus. Org. & Control. Soc. Sc. 241	Goetz	305 Main

Time	Course	Instructors	Place
3:10-5:00	Engineering Shops, M.E. 318, 418	Kozacka, Flanigan	500 Main
	Steel Building, C.E. 304	Stevens	102 Chapin
	Architectural History, Arch 204	Rodgers	Art Inst.

*Refers to members of class whose names begin with these letters.
PLEASE REPORT ALL CONFLICTS TO THE OFFICE OF THE REGISTRAR IMMEDIATELY.

CHEMICALS

(continued from page two)

Mead — Walking encyclopedia of Jokedom.

Mirror — I looked into a mirror and what did I see—Ugh! My puss.

Parin — Local chapter of Bundles for Britain and Aid America by Aiding the Allies Committees.

Murray — That Murray-Arns merger looks good—Down it!

Prymula — The only man who get his name pronounced right in every class. Future bartender.

Milton Sherman — Quiz program in chem Engineering.

Ronny Smith — Joe College of the senior class.

Vallino — Dat guy's suave.

Waber — Politico plus — in a jam? See Jim!

L. E. Anderson — One of the Anderson boys.

Kahn — Marshall's been growin for years but just can't get anywhere.

Pincus — Wanna know how a brewery works? Ask Pinc.

Tierson — He folded his tent and silently stole away. Bring it back, you!

Gorman — A chop suey dish of Kaltenborn, Winchell and Bob Hope.

Brierley — Boneheads blunders. Have rent assunder many a poor lads under (wave).

Baer — Leaves with a "How the (censored) are yuh?"

Grindal — The wit of Metallurgy lab. He's frequently indisposed.

Powers and Sanowskis — Future labor leaders, curbstone diplomats — "Chieslin yuh out of sumpin they call it."

Grosse — Stubby grew 2 inches watching those nurses at Mercy. Let's bust a leg gang!

ELECTRICALS

Joe Aberer, the wizard of the wattmeters.

Projection booth Dale Bebb, the boy that sees all movies.

And Jim Brown, Quiz Kid No. 1.

Walter Clark, glamor boy of the Junior Formal.

Ben Cole, "—accurate to the ninety-seventh decimal."

James Corcoran chute-the-chute and shoot the bull.

Bill Decker will take any dare but that of going to class.

Henry Dryer, born tired.

Charlie Durkee, the big boy with the big smile.

Oh yes, Jim Gaudio, the clarinet master.

Ray Getz, Quiz Kid No. 2 no less.

A quiet guy is Leland Hall, and not a loud one.

Len Holmboe, the thinking machine.

"And I comme from Minneapolis"; Vern Johnson.

Chairman of the Chess chapter, Chandler Kettner.

Don't forget Harry Levinson, Quiz Kid No. 3.

Roy Franzene that west side caballero.

And "Gee Whiz" Bartha he of Sarbacher fame.

No list would be complete without Rectifier Chris Malleris the dyanamo sugar daddy.

That south side grifter Georgie Matthews is now president of the South Side Omnibus Corp.

That transmitter lad, sonny boy Melvin Mendelsohn is here too.

And Louie Monfon the oriental mystic must not be forgotten.

Lionel ("It's Polygon not Cycle") Naum discussing his four year major in contract bridge.

Bob Peterson the high voltage boy.

CIVILS

While walking down north Clark street one Friday evening, we suddenly heard the whining sound of a dive bomber descending upon us. We ran towards the nearest shelter (which happened to be the McGovern's Liberty Inn) and there, behind steins of that golden, amber fluid, we found the queerest array of twenty-five human beings surrounding 'Buck' who was giving his famous imitation of a 9-G. You guessed it—the senior civils.

In one corner, we found "Jim," "Yutch", and "Jake" arguing over the relative merits of Sheila, Phyllis, and Elaine the eyes, the legs, the censored. Near the dance floor, watching the artistry of a strip-teaser, we saw three tongues hanging on the floor. Upon closer examination, we saw behind them, the faces of Ellis, "Ev-art," and Hawkins, all Ballet Russe followers.

At first, we thought we were in a gambling den with "Bottle-A,"

Hooray for Downer's Grove—yea—Bob Ramp.

That memory kid in thermo — John Ring.

The industrial continental Emil Saline is pondering.

We didn't lose that Hawaiian pineapple, Milo Schalla.

Charlie Schroeder — button up your collar Charles it's a cold day.

Marvin Skoller — Draft No. 30.

Enough said.

Good old Warren Stancel doesn't give a hoot.

That swell dressed guy is "W. F.", W. F. Winget no less.

Alex (wildcat) Yursis the spitball king.

The Park Ridge gift to the radio club, handsome John Zwaska.

And Vitold Edutis the Lewis gunner.

Bauch, "Lyke", and "Rock" playing a friendly game of pinochie. Bang!! Well, they wanted to play three-handed anyway. That'll teach Bill to keep his hands on the table. On the floor, we heard the sharp clicking of those galloping ivories. Exhibiting their mastery of this art, were Gilberto, Penn, and Joseph. The civils were naturally taking this science department saboteur—Penn.

Suddenly, we heard a cry of "Man missing!" As searching parties were organized, little "Goats" was seen trying to drag gigantic "Ho-Sai" from under the table where he had fallen.

From the dressing room, we heard a woman's voice yelling, "I'm a decent goil! Youse guys has got a noive coming in here and asking me to do things like dat."

We guessed that Elmer, "Kirk", and "Rail" must have needed a fourth at bridge.

Hruda was giving a married man's advice to wolves Hauswald and Olson—as if they need advice. With rapture and admiration in his eyes, "Brink" was watching "J. Pierre stack away glass after glass of beer—that filthy stuff.

With evident disgust, Fasok and the remainder of the world looked upon this scene of drunkenness, debauchery, and rowdyism.

Yes, my friends, these are the senior civils.

FINAL EXAMINATIONS LEWIS

Freshmen Engineers

Monday, June 2

8:10-10—Analytical Geometry, Application of Trigonometry, Math 102, Room 237

Tuesday, June 3

8:10-10 — Analytical Chemistry, Chem 103, Room 535

Wednesday, June 4

8:10-10—College Algebra, Elements of Trigonometry, Math 101, Room 237

1:10-3—Descriptive Geometry, ME 103, Room 638

Thursday, June 5

8:10-10—Literature and Composition, E 102, Room 302

LIBERAL ARTS

Tuesday, June 10

Class Time	Exam Time
9:30	8:30-10:25
10:30	10:30-12:25
2:00	1:00- 2:55

Wednesday, June 11

Class Time	Exam Time
8:30	8:30-10:25
11:30	10:30-12:25
1:00	1:00- 2:55
3:00	3:00- 4:55

FIRE PROTECTS

An itsy bitsy poem in here Would tend to bring youse guys some cheer.

F is for Flood; he's quite the dude. I means Larson, Mr. Allison's arson.

R lands Hrubes, who isn't what June is.

E is Sweeney, Greenberg's phlossey.

Bland for Kneif, he only sleeps.

P for promptness, DeMoney, no more, no less.

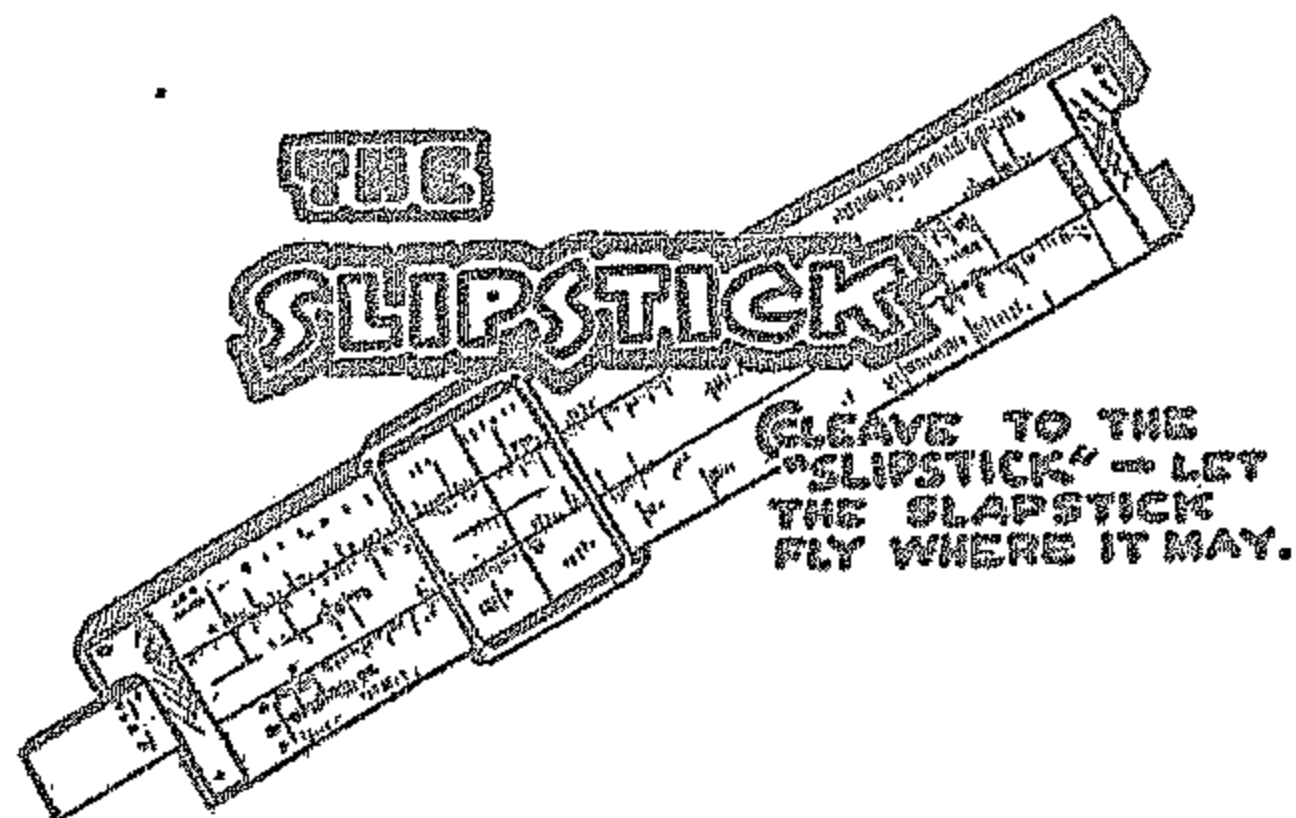
R you ready, Lange wants Heddy. O says Hess, as he records the lass. T for two, Mahn, that's you.

E is efficiency and Harmon's proficiency.

C means church, where Zoellner will preach.

T Hee, Meyer and she.

S for Speth, and man Kirby hath.



You may talk about vacation, summer jobs, and the like but this is one time of the year when most of us feel downhearted. Not because of exams but because a great number of friendly faces will be absent when the portals again swing wide. So here it is gang, the payoff counter, and I dedicate this last column to the seniors, the sweetest bunch you'd ever want to know.

"Nurse," said the lovelorn patient, "I'm in love with you—I don't want to get well." "Cheer up," she said, "you won't. The doctor's in love with me too."

There is always room at the top, because many of those who get there go to sleep and roll off.

One—"I'm thirsty and I want a drink." Two—"Drink milk — it's good for the blood."

One—"Yeah, but I ain't bloodthirsty."

Take a lesson from the bumble bee. Scientists say he hasn't wings large enough to fly but the fool doesn't know it and flies anyway. Bridgeport Bulletin.

"I'm a man of few words. Do you pet?" "No, but you talked me into it."

He—"I hear that there's a baby born in New York every minute."

She—"Well, don't look at me that way, I live in Buffalo."

Boy—"I wish I had a nickel for every girl I've kissed."

Other Boy—"What would you do? Buy yourself a package of gum?"

He who has health, has hope; and he who has hope has everything. Arabian Proverb.

Suitor—"I am looking for a wife who likes to cook, sew, keep house and doesn't play bridge, smoke or go to the movies."

Girl—"Why don't you go out to the cemetery and dig one up?"

To make no mistakes is not in the power of man; but to make their errors and mistakes the wise and good learn wisdom for the future. Plutarch.

A cab driver having trouble with a non-paying customer. "But my good man," complained the fare, "you can't draw blood from a turnip, you know."

"Yeah," replied the cabby, "but I also know you ain't no turnip!"

Persistent people begin their success where others end in failure. Edward Eggleston.

Riverside Mayor—We have a fire department in our town that has only one hose and two dogs.

Visitor—"What are the dogs for?" Mayor—"To find the hydrants."

A winner never quits, and a quitter never wins. Frank Arnold.

"Why did Mahatma Gandhi leave college, Bill?" "All the girls wanted his pin, Suzette."

47-Word Philosophy

"I expect to pass through this world but once. Any good, therefore, that I can do, or any kindness that I can show to my fellow creature, let me do it now. Let me not defer or neglect it, for I shall not pass this way again."

There it is. All finished but for one thing. Remember footprints on the sands of time are not made by sitting down. So long, good luck, and God bless you all. ART "OH MIN" MINWEGEN.

The Greeks Had A Word For It

GODS

Robert J. Creagan

The fraternity men on the Tech campuses are putting on a finishing spurt to finish their courses on schedule and get in all the social events of the year.

Delta Tau Delta had her annual Father's banquet at the house last Thursday. The event was well attended by dads and faculty members. Dean Peebles gave a short talk on the bonds existing between father and son. Talks were also given by Rufus Oldenberger and Sonny Weissman. Jack Rice and Ed Carmody spent most of the evening with Dr. Oldenberger, joining a passing grade for themselves. Joe Finnigan couldn't come over, consequently Garnier may not pass his fire protect courses.

Last Friday was a very busy day for the Triangle boys. Triangle held its Senior Farewell at the Edgewater Beach Hotel, and the whole chapter turned out to bid farewell to her three departing seniors: Bob Sweeney, Verne Johnson, and Claud Penn. Triangle president, Brother Wideman was initiated into Pi Tau Sigma last Friday, congratulations, Jim.

Phi Kappa Sigma held her senior farewell last week at Chez Paree. An informal get together was held at the house beforehand to get the party well under way. Dick Taylor, as usual, had that "purty lil gal called Gay" twirling around on the dance floor and they both showed evidence of high spirits and sad farewell to senior buddies.

Alpha Sig Ray Smith was elected to the ITSA board last week. This election makes the ITSA board an Alpha Sig assembly. The Sigs can look back on a very successful year in the line of interfraternity competition, and they are looking forward to next year, and more cups.

GODDESSES

By Helen Marzullo

"There's a first time for everything." . . . and the Phi Beta Pi sorority girls are proving it! On June 15, the girls will sponsor a Father and Daughter "Brunch"—the first in the sorority's history. It's about time the Dads received some recognition! A graduate's luncheon will be held on June 22, at the Beldon-Stratford Hotel, and the newlyweds of the sorority will also be honored at this affair.

Bon Air Country Club is the site for the annual Phi Beta Pi Formal which is to be held June 27.

Celebrating Vi Tukich's election to the presidency of the Pan-Hellenic, the Sigmas splurged on "cokes" and movies. Members of Sigma Beta Theta are planning a dinner in honor of the graduates, but the time and place are still somewhat indefinite.

Now that the Lambda's informal initiation is dispensed with, the girls are making bigger and better plans for the Formal Initiation and Graduates Tea, which are to be held June 1, at the LaSalle Hotel.

Last Monday, May 19, members of Sigma Omicron Lambda elected officers for the coming year. Florence Moss is the new president, to be assisted by Mary Ann Knirsch as vice-president, Mary Flasher as treasurer. Pan-Hellenic representatives will be Sylvia Weislo and Elaine Simon, Doris Tully will act as delegate to the Inter-Fraternity-Sorority Council.

Alumni members of Kappa Phi Delta are planning a luncheon in honor of Kappa graduates Mickey Walker, Florence Alder, and Jeannette MacLuckie. At this luncheon the girls will be received into the Alumna Association. These young ladies have been studying hard for the last four years with a career in view, although they have decided to answer affirmatively to that "all important question."

Blitzkrieg!

Greetings once again, you lucky and happy people!!!

Once again we blast forth with pick and shovel still warm from digging up last week's dirt. And don't think we didn't do some heavy excavating for some of this dust!

It seems as though the work is really grinding the head on some of our hard working inhabitants, and layin' them low. For example, note the haggard expressions that Bernie Marland has been wearing around these fair portals of late. If someone has any suggestions poked up his sleeve as to how Mr. Marland can complete his education satisfactorily and still supply his harem with cokes, please shake them out, and mail them to the aforementioned gentleman.

Lennie Horecker tossed all varieties of meaningful looks Krasnow's way in the library. Romance in the offing?? Could be!! And while on the subject of physiognomy, I've checked up with all the police records in the County, but can't unearth an atom of evidence as to the why and wherefore concerning Hank Pachowicz's bristling disguise. That's no five o'clock shadow, Hank my boy; it's nothing short of a ten o'clock blackout!!

'Tis now time to bid adieu to you, dear public, for this year at least; but I'll be seeing many of you again next year. Right at this point, however, I'd really like to wax serious for a spell and give our sheepskin snatchers a hale and hearty farewell. All sorts of good luck and success in the future, boys and girls, and may you carry on the good work that you so successfully began here at your Alma Mater. We hope you won't soon forget we who are to carry on where you left off!

For the laugh of the week, hear Bucky "Gildersleeve" Walters, at almost any hour in the Tech News room . . . aided and abetted by Joe Minga and Sidney Camras. So let's smile a while with Lucky Bucky and the Twittering Twins.

Connie Cary proves the exception to the rule!!! She cherishes no fond dreams of

raising the future president; no-o-o-o, not Connie!! This enterprising young miss spent many hours last week, at work on "My Day"!! There's be more crises hit the White House than there are in Europe today, if the Redhead even decided to set up light housekeeping down Washington way!!

VITAMIN VOOLISHMENT

The vogue in caloric capers is exemplified by Chuck Reinhardt and Tiny Tim Meyer, Inc., with Stooze Meyer serving up a rush order for a soda to Chuck in the library the other day. On you, Bob, one of those white uniforms would look good!!

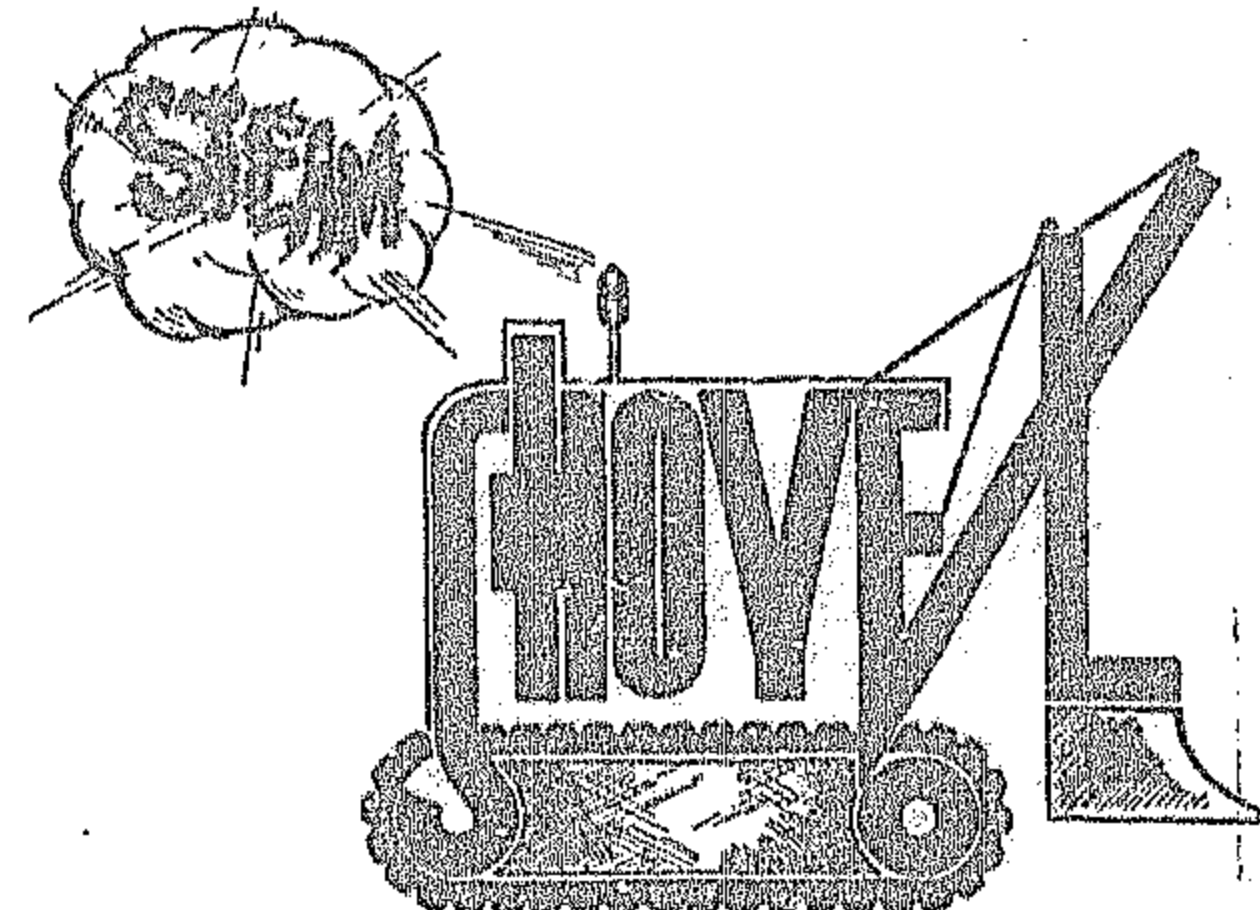
Won't somebody please do something about poor little Dicky Barnes? The soft hearted girls in the cafeteria can't resist the mute appeal in his big green eyes as he hungrily watches them guzzle and chaw every noon, thankful for whatever poor scraps they spare him. I'm all for a pot luck lunch for the underprivileged laddie. Shoot the grub, to me, bub!!!! Speaking of Dick reminds me of the fact that his fraternity brothers are running keen competition with those avaricious freshmen engineers and their overstuffed lunch pails. Ace Perkins' comes equipped with stromberry pies!!!

I close the Vitamin Voolishment department with the following little ditty . . . (author unknown.)

Chew, chew for old IIT. Masticate for fealty, Let your salivary gland Waft her fame across the land. What tho' the cud's be stale or new, Wrigley's will always be jerked, 'Till your mandibles are jerked, And, toothless, you gum up the works. (Tune of Cheer for Old Notre Dame)

The original mother's little helper is Elfa Lari, who industriously dusts off each article of furniture she comes in contact with in her classes. What's your commission, lassie??? And who is Si Fralick's unsteady influence??? The boy was so unnerved Thursday morn, that his hands were shaking like the proverbial leaves of the trees. Hi, Si—what's cookin'???

FIFTH COLUMNIST



NO! Don't drag me in there! I don't know nothin—keep that man away from me! Oh man, what did I ever do to deserve this? No, no—not that— anything but that! Aw gee, please don't make me take that darn Mechanical Vibrations final! Ain't there no justice? No democracy? Only a dog should suffer like I'm suffering!! The heck with you guys. I'll never go in there! Never, do you hear me? Never!! (Bang!)—THE END.

Sports Flash: Last Friday morning Earle Huxhold established a new record in the 100-yard backstroke—and all this on the Student Union stage, too!! Ain't science wonderful though?

Ah! Love is the only thing. A reward of six Crunchy Wunchy box tops will be given to the person finding the venerable (?) professor who answers to the following description: A strong urge to follow anything in skirts. Chasing a blonde up a lamp post with a black Studebaker, near Fullerton and Central. . . .

The fifth Ink Spot, Paul Buerckholtz has turned traitor; stopping at the Capitol Bar every night for the past three weeks and listening to the Mills Brothers.

Scoopers Note: The beer was good, too.

The Itasco Flash "Toto" Koenig, has beat out all of youse old-timers by already reserving his booth for next semester at the Club Elgin, and he only a freshman.

Prominent IIT dipsomaniac, Vlad Filko says, "I misplaced my pin; think no different men." Then there's the other Filko we know who wanders around mumbling, "Bernie, Bernedette, ah! She's beautiful, intelligent, has a good sense of humor"

Gentlemen of the jury, what's your decision, has the pin been misplaced or is it at this very moment on the bosom of the said young lady?

Heard in the News office as Art Minwen dropped his briefcase and it went crashing through the floor into the English department offices — "Darn those concrete reports."

And there's the one about Al Reynolds, Sr. Mech., who is most recently engaged in a study of what there is at the end of the rainbow. Al is doing his research on the near North Side (near Miss Snodgrass' estate) despite the fact that he resides at 18800 south, so obviously he must be expecting great things—yessir, great things!!

What happened at Lewis last Friday? For full information ask that Gamma Rho pledge and while you are asking him, you might as well find out about his attitude toward Armour's departing committees!

Late Flash from the ITSA Banquet: Mr. George W. Allison in opening his address, said and we quote, "Students, fathers, and mothers!" Sounds as if the old boy had some info about the Lewis coeds that your honorable scribe hadn't obtained!!

And now we're going to bid you children adieu until neoper scooping activities. During this vacation period we're going to take a course at the University of Moscow in "Super-Spying and How to Do It Without Getting Your Ears Shot Off", offered by Prof. I. M. A. Wolf. So you see kiddies that next year we'll be much better prepared to cope with the situation — which spells trouble for all bad boys and girls!

"Four lines to fill." "Can we make it?" "No!"

"Okay, let's go out for a beer."

SOOPER SCOOPERS

Elmhurst Bows In Double Header; Tech Nine Defeats Chicago 9-5

Techawks Tied For First In Conference

Illinois Tech won its fifth straight ball game last Saturday afternoon as the University of Chicago went down in defeat by a 9-5 score. Alex Yursis once again displayed magnificent pitching control as he throttled the Maroons with 5 hits and only 2 earned runs. The Techawks hitting attack was led by Bill Bauch and Bill Hackbarth, each of whom garnered 3 hits.

Illinois Tech's heretofore erratic diamondmen came through in the clutch last Thursday as they soundly trounced a very unsportsmanlike Elmhurst team in both games of a double-header. Each game featured some very rough and tumble tactics as the Bluejays tried to rough up the Techmen on the bases. The scores of the games were 11-5 and 3-0.

Dambros Wins Second

In the first game, Al Dambros turned in his second win of the season. Al allowed thirteen hits, struck out three batsmen, walked none, and there were five runs scored against him. The Techmen in general and Silla in particular were especially brilliant afield as they made only two errors. Silla made several sensational stops, as he robbed the Bluejays of at least two hits in the game.

In the first inning, after Bauch and Silla flew out to right field, Pfeffer singled to left, stole second, and scored when the catcher threw the ball into center field. Krause then singled and advanced to third as the center fielder let the ball go through him. Hackbarth walked and was out stealing. Elmhurst tied it up in their half of the first on a single by Bosworth, a stolen base, and Kruse's hit to right field.

In the second inning, Pfautsh pulled down Gleason's drive to left field; Mueller reached first on an error by the third baseman, and was out from short-stop to the catcher, as he tried to score from second base on LaGodney's hit. Dambros drew a pass, and was forced by Bauch, LaGodney scoring. Silla also drew a pass and Pfeffer struck out to end the inning.

"Pfef" Steals Home

Then, in the fifth inning, LaGodney led off with a double to right center, and Dambros hit a long fly to deep center field which was dropped, "LaGoose" scoring and Dambros reaching third. Bauch drew a pass and Silla and Pfeffer singled successively, scoring Bauch and Dambros. Silla on Krause's sacrifice fly to center field, and Pfeffer stole home for the fifth run of the inning.

Elmhurst came back in their half of the fifth and scored three runs to make the score 7-4 in favor of the Techawks. The Techmen then added another run in the sixth on successive singles by Bauch and Silla.

Mueller singled with one out in the seventh; Herbie Bay and Al Dambros walked to fill the bases, and Mueller stole home as the pitcher was winding up to pitch to Bauch. Then, Bauch and Silla once more singled and Pfeffer reached first as he forced Silla. Krause drew a pass, and Hackbarth reached first on a fielder's choice, as Bauch scored with the final run of the game.

Tennis Team Wins Fifth Straight Meet

By Art Hauswald

Smashing through with three victories in four days, the Illinois Tech netmen extended their present winning streak to five straight last week. The Techawks shut out Concordia Teachers College 7-0 last Friday to chalk up their thirteenth win of the season as against three losses. Earlier in the week, the netters had scored 4-3 victories over Loyola University and DeKalb teachers.

Win Over Loyola

By taking three of the singles and one of the doubles matches, the racquet men scored their second win of the year over Loyola University last Tuesday on the Loyola courts.

Jim Ferguson, Earl Sherman, and Dick Dunworth all came through with wins in the singles, while Ferguson and Sherman paired to take the No. 2 doubles match.

Traveling to DeKalb last Wednesday, the racqueteers again proved to be superior to the Teachers as they pounded out victories in three of the singles and one of the doubles matches.

Schultz, Lange Lose

Mike Schultz and Captain Bob Lange, playing No. 1 and No. 2 respectively, were the only Techawks to fall victim to the Teachers in the singles. Jim Ferguson and Earl Sherman each dropped their first sets, but came back to win the next two sets to win their singles, while Dick Larson won his singles in straight sets. Schultz and Larson went through the DeKalb No. 1 doubles combination in straight sets.

The Techawks next invaded Concordia, the Teachers proving to be very amiable hosts as the netters swept through seven matches, only one of which went three sets.

Mike Schultz, playing No. 1, won easily from Concordia's Fred Ibeling 6-4, 6-4. Captain Lange had little trouble in whipping R. Lassanski in two sets 6-2, 6-2. Jim Ferguson defeated Don Hennig, but came back to win the next two sets 7-5, 6-2, for his twelfth singles victory of the season, the best individual record on the team. Dick Larson lost only two games in his 6-1, 6-1 win over Don Rosenberg.

Best Season

Lange and Ferguson paired to beat Ibeling and Lassanski, Concordia's No.1 doubles team, in straight sets 6-4, 6-4. Schultz and Larson whipped Uffleman and Hennig 6-0, 6-1, for their thirteenth doubles victory of the season.

This week, the Daveymen complete one of the most successful tennis seasons in the school's history. Yesterday, the Techawks played host to Chicago Teachers on the Midway courts. This afternoon, the netmen face Wheaton College on the University of Chicago courts, and on Friday they wind up the season with a return match at Wheaton.

Facing one of the most rigid schedules in the team's history, the netmen combined courage and the will to win, to hang up their very impressive record. Coach Davey's outlook for next year indicates an even more successful season.

ILLINOIS TECH BATTING AVERAGES

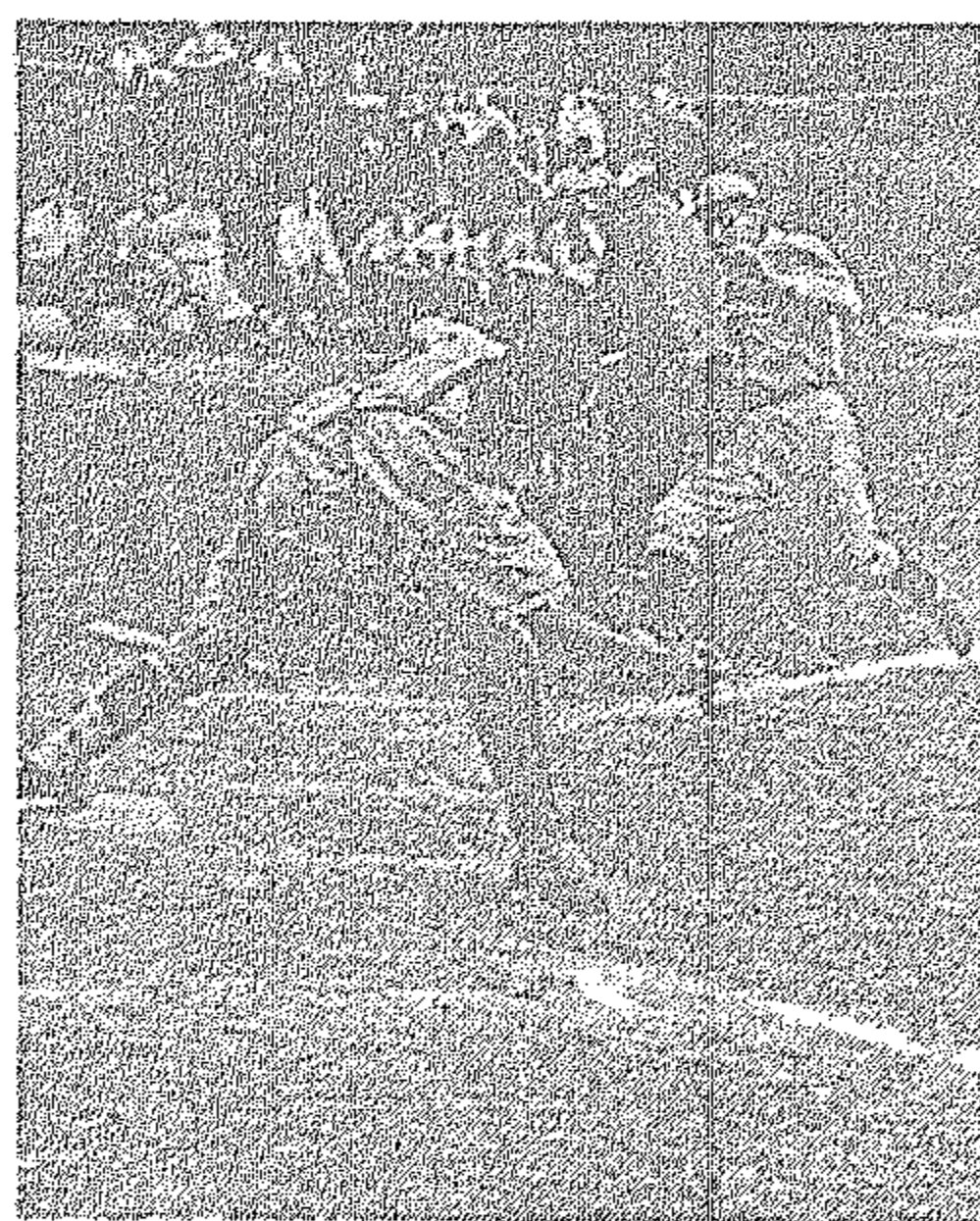
(UP TO AND INCLUDING THURSDAY)

Players and Pos	G	AB	R	H	RBI	BB	SO	SB	E	Pct.
Dambros, P-OF	10	27	7	10	7	3	7	2	6	.370
Hackbarth, LF	12	36	4	12	13	5	11	0	1*	.333
Gleason, RF	6	9	0	3	0	1	1	0	0	.333
Silla, 3B	10	35	4	11	4	4	8	2	3	.313
Pfeffer, SS	12	34	13	10	3	16	13	4	7	.294
Bauch (c), C	12	45	10	13	6	10	7	4	8	.288
Johnson, OF	5	0	0	2	0	1	2	0	1	.285
Krause, CF	12	46	8	11	7	9	6	5	2	.240
Yursis, P	10	26	1	6	3	3	4	2	1	.230
LaGodney, 1B	12	32	5	6	3	4	6	2	2	.187
Mueller, 2B	12	38	5	4	3	7	8	2	8	.155
Carrier, 1B-OF	8	14	2	2	0	1	10	1	2	.143
Guetzow, IF-OF	6	9	0	1	0	0	4	1	6	.111
Grosse, 3B	3	10	1	1	0	1	4	0	1	.100
Swanson, OF	7	15	0	1	0	0	6	0	0	.067
Lykowski, Utility	3	6	1	0	0	0	1	0	0	.000
McDunough, P	3	1	0	0	0	0	0	0	2	.000
Byrne, 1B	1	0	0	0	0	0	1	0	3	.000
Bay, Pinch Hitter	0	0	0	0	0	1	0	0	0	.000
Team Totals	12	383	61	93	49	66	99	25	53	.243

Alex Yursis Shuts Out Elmhurst 3-0

After a stirring pep talk by Coach Weissman, the Techmen, led by Alexander Yursis, the first, went out and won their fourth straight game to go into a tie for first place in the Northern Illinois College Conference. Coach Weissman, was particularly annoyed by the poor sportsmanship, so he told the boys to go out there and knock the cover off the ball.

They didn't exactly knock the cover off of the ball, but they did bunch their hits in the fourth inning to make three runs. Also, the Techmen really went to town afield; for the first time this season, they played errorless ball and managed to pull off three double plays.



"La Goose" Scores

Yursis was the real hero of this game as he pitched his first shut-out of the season and allowed only four scattered hits. Al walked none, struck out seven, and allowed one hit in the first, third, fifth, and seventh innings, and only faced twenty-five batsmen in the whole game.

In the first inning, Bizer, the Elmhurst hurler, was so unnerved when Bach reached first on his error that he promptly walked the next two batters. However, he settled down and made Krause pop up to the left fielder, and then proceeded to strike out Hackbarth and Johnson.

In the fourth, consecutive hits by Mueller and LaGodney and a sacrifice hit by Yursis netted one run and put LaGodney on third. Bauch drew a pass and Silla struck out. The catcher dropped the ball and La Godney scored as Silla was being thrown out at first. Pfeffer was the victim of a beanball and reached first for the third time reached, first on a pass. Krause ended the inning as he hit a line drive right into the hands of the center fielder.

TECH SHORTS

May 24 marks the opening of the sailing season in the mid-west. Illinois Tech will compete with Northwestern, University of Chicago, Chicago Teachers, Wisconsin and others. Following this meet, the sailing crew consisting of Bill Parks, Bob Bonar, Dick Talcott, and Bill Kasman travels to Sandusky, Ohio. In this Memorial day regatta IIT will run against crews from eastern as well as western schools. Eighteen-foot sloops will be the medium for these races.

Continuing the upward trend in athletics apparent in Armour teams, the Rifle team soundly trounced Wright Junior College, 866-848 in a match held last Friday, May 23.

The match was held at the Austin Town Hall Range and what began as a closely contested match ended in a rout.

Responsible for the victory were the ever-dependable Ed Dost, and Richard Ack who accounted for a considerable total. Also on the firing line were Norman Carey, Joe Hind, Ray W. Smith, Robert Bel and Robert La Nies.

The intramural horseshoe tournament is breezing right along into the second round as the weeks bring the end of school closer and closer. At this stage of the game not much can be said about the outcome of the tourney. However, Tom Clark and Chester Ginsberg have been howling there opponents over in fine style by scores of 21-0, 21-4 and the like. In the double end of the meet Jess Kremer and Charlie Kadlub are knocking off everything in sight and think they will cop the tournament.

Second Round scores for Horseshoe tournament.

- T. Clark-Bachman, 21-3, 21-8.
- Vercruyssen-Sadler, 19-21, 21-11, 21-19.
- Ginsberg-De Giorgi, 21-0, 21-1.
- Ozimek-Kadlub, 21-7, 4-21, 21-5.
- Kremer, Kadlub-Obergfell, Herm-anovitch, 21-13, 21-19.

PITCHING RECORDS

(Through Thursday's Games)

Pitcher	IP	W	L	Pct.
Yursis	70	3	4	.429
Dambros	32	2	2	.500
McDunough	3	0	1	.000

Ye sports editor bids farewell to former sports ed, Fred DeMoncy; ex-assistant sports editor, Art Hauswald, and capable sports writer, John Brierley. You did a great job fellows. So long and good luck!

Illinois Tech Golfers End Year Thursday

By Art Minwegan

This Thursday, the second "winningest" Tech team, the golfers will play its last match against Western State Teachers at Southmoor. To hear the golfers speak one would think that the season had been a disastrous one. According to the latest figures including the matches last weekend against Illinois State Normal at Bloomington and the Bradley Tech contest at Peoria the losses exceeded the wins by only 1-4 wins against 5 losses for a percentage of .444.

Jemsek High Point Man

The low stickman for the season was Co-captain Al Bredlau who averaged 79 for all the matches. Close behind him was Adam Jemsek with an average of 81. With



regard to total points won, Jemsek took it over Bredlau by the close margin of 12 to 10½. Other men playing important roles on the team were the twosome comprised of Co-captain Mel Korrell and Harry Sieg. Both these men were very active in the raising the win column to where it stands. Several members of the "B" golf team alternated when any of the aforementioned divot-diggers were absent. Bob Sundstrom and Dick Taylor stood out admirably in these roles. On the Bradley trip these boys took seven out of a total of thirteen wins. The "B" team also did quite well in their abbreviated schedule winning 2 out of 3. Russ Rusanowski and Charlie Prusinski along with Bob and Dick composed a team that showed plenty of competitive spirit and a will for victory in addition to the ability of being natural golfers.

"Golfers Ok", Coach Bibb

Coach Bibb, at the beginning of the season made the statement that this year's crop of golfers was the finest he had seen hit the "little white thing" for old IIT and not once during the season did he go back on his statement. In fact, now, more than ever is he convinced of that statement after watching the heartbreakers that the boys lost after achieving good leads. LeRoy Goetz, the manager, Art Minwegan, ass't., and Coach Sammy are crossing their fingers for next year. As it stands the first team does not lose a single man and the second team loses only one fine man in Rusanowski. Next year's schedule is in the process of formation and new foes such as Michigan State, Marquette, and Chicago are sought and believe us now the boys will give them a good run for their money.

SOFTBALL STANDINGS

Jr. Mechs	7	0	1.000
Soph Civils	5	1	.833
Sr. Mechs	4	1	.800
Jr. Chems	3	1	.750

SOFTBALL RESULTS

Week of May 19
 Jr. Mechs 3; Soph Civils 2
 Soph Civils 5; 2B Co-ops 4
 Jr. Mechs 8; Fresh Arx 3
 Seniors 8; Faculty 4

Jr. Chems 13; Jr. Juicers 4
SOFTBALL SCHEDULE
 Week of May 26

MONDAY
 2-3 Sr. Mechs-Jr. Chems
TUESDAY
 10-11 Soph Civils-Monday's winner
WEDNESDAY
 12-1 Jr. Mechs-Tues. Winners
THURSDAY
 12-1 Play off if necessary

Illinois Tech Bids Sad Farewell To Large Group Of Lettermen

Baseball Team Loses Six Star Performers

By Fred DeMoney

Hail Tech's bravest seniors, the men in athletics! Numbering over two dozen, the letter winners of the senior class have given to IIT nigh unto an accumulated half a century of total letter winning effort.

Baseball Most Popular

Baseball has the monopoly on the senior's athletic interest. In this sport six seniors have earned letters. Co-captains Bill Bauch and Bill Krause have graced the diamond for four years, and each will have earned three majors by the end of this season. Bauch, civil, has perched behind the plate for three years after shadowing the great I. X. Seidenberg for a year. "Moose" Krause, mechanical, has always played the gardens for Tech.

A lad who has been sorely missed by the infielders is Bill Grosse, who suffered a fracture of the ankle about a month ago. Wee Willie entered the baseball scene in the last half of the 1940 baseball season when he took over third base, where he proved to be the best player of pep and a .333 man at the plate. This season Bill was playing good ball until the time of the accident in the North Central game.

"Pfeff" in Spikes

Frank Pfeffer of softball fame turned his attention to the league industry and has been going places in the short-stop position. Although this is only his first year with the spikes, "Pfeff" is playing nice ball and hitting the apple at a lively clip. First baseman Mike Carrier is playing his second year with the club. Always taking a lot of abuse from Coach Weissman, "big business" Eugene Dailley has served as manager for the club this season.

Golf manager, LeRoy Goetz, represents the sole senior in the slice and divot world. A civil through and through, Goetz has been an able assistant to Coach Sammy Bibb.

Lange, Hauswald Leave

Tennis boasts of two seniors, Bob Lange and Manager Art Hauswald. Lange, after being stricken with a severe case of pleuresy that kept him on his back all of last summer has smashed the ball with great consistency this season while playing in the number two position. Former assistant sports editor Hauswald is proven to be a valuable asset to Dr. Hal Davey in his first year as coach of the team. The two make a great pair.

One of Tech's most consistent men is George Matthews of the track team. For four years George has been out for both indoor and outdoor track plugging away in the 440 and relay events. He is a great team man. Al Sanowski has shown up in the outdoor season to hurl the discus and heave the shot. Earl Huebner, senior chemical, is now acting as track coach in the absence of Norm Root after serving as manager of the team.

Adieu to Hank

On the hardwood court Tech has bid goodbye to Captain Oliwa, John Brierley, and co-op Bob Schmidt. Handsome Hank has won three letters in the swisher's league as a guard; whereas it was John's first season as a regular. Bob Schmidt, former Aurora ace, has traveled many leagues to practice with the team and has given the squad two years of service.

Outstanding Seniors Leave Fine Records

Coach McGillivray of Bartlett pool fame fired his last shot at the following: Captain Blume, Bill Powers, Thurber Stowell, Fred DeMoney, and Manager Dick Larson. Blume swam four years for Tech; three on his style and the fourth as a free flyer. Bill Powers, senior chemical, dove for his first letter last year and swam the 220 for his second one this year. Striving for recognition in the 220 this year was last season's manager, Fred DeMoney. Stowell, architect, earned his letter his sophomore year as a breaststroker. Managing the team this year was Dick Larson, ITSA prexy and general roustabout in charge of southern tours.

Sonny Weissman's fifth floor collar box emporium sports, boxing and wrestling, had a mere handful of seniors enrolled. Captain of wrestling, Biagio Nigrelli, now has a job with Hudson motor car in Detroit. Guen Baum has been a member of the squad for four years and earned his letter this season in the 145 pound class. Al Sanowski heaved the weight division this season for his letter. Efficient Dick Grindal was manager.

In the boxing world is Captain Ernie Colant. A member of the team for four years, Ernie has been captain for the past two and has fought in all but this year's Golden Gloves. As Sonny would say, "He's a real fighter!"

Intramurals Lose Mac

Last but not least in the athletic world at Tech is intramural manager, Chuck McAleer. Chuck has accomplished the difficult task of making the intramurals pop right along, and deserves full acclaim for this feat.

There are the senior athletes. Take a good look at them, for they will wear the Gray and Scarlet of Illinois Tech no more. Gallant men are these, and the class of '41 should feel quite proud in having such a fine but small group.

Molecules Defeated

By Jr. Mechs 20-14

Champions of the Lewis softball tournament, the highly-touted Molecules went down to defeat before the hard-hitting Junior Mechs, undefeated contender for the Armour softball crown, on Tuesday of last week in a slugfest, 20 to 14.

The game, which was played at Union Park, marked the first meeting of Armour and Lewis on the softball field. Both teams displayed hitting-power galore; with the Junior Mechs possessing a slight edge sufficient to swing the tide of battle in their favor. Of considerable aid too was the play of the Molecules, coupled with erratic hitting in the early portion of the game.

Contributing mightily to the effort of the Molecules were the leading hitters Barnett, Suriano, Lucatorro and Petterino.

Pitcher Frank Jencius sparked the play of the Mechs although his usual disconcerting fast delivery was somewhat hampered by the strict ruling governing the speed of delivery. Effective hitting was done by Erickson, Sieg, Carey and Jacobs.

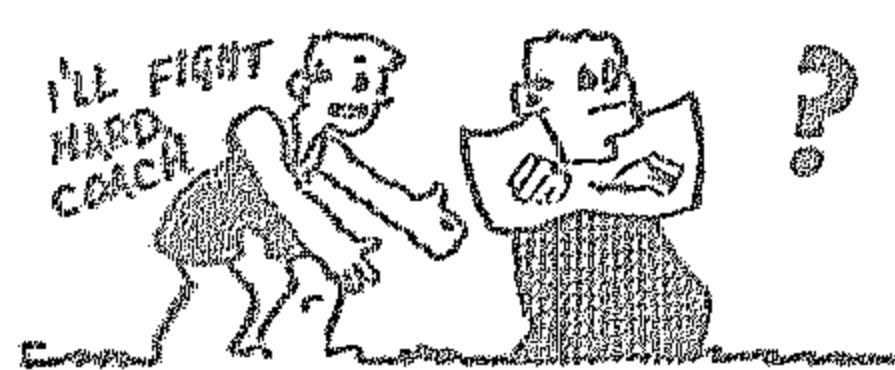
Tracksters Win Four, Lose Six For Year

It's a mediocre but courageous track team came through a tough schedule of indoor and outdoor meets with a record four wins as against six losses. Besides these dual and triangular meets the Techawk thinclads competed in three other invitational meets and garnered points in all three. At Beloit the team finished third out of twelve teams competing and at the Illinois Tech Relays they garnered three points to gain a third from last place. At the Elmhurst Invitational meet they garnered several places for a very creditable showing.

The indoor season opened against North Central at Naperville in February. The tracksters lost this meet by a decisive score. Wayne McCullough and Harry Heidenreich scored the only first for IIT when they tied in the high jump. A week later the thinclads lost a dual meet by a close score to Wilson Junior. Wilson subsequently was crowned the Junior College champion. In this meet Bob Osborne and McCullough showed great form as they copped first in the 440 and half mile respectively. Bill Johnson and Nat Ratner also showed great promise as they placed in the mile.

In their first meet with Loyola the Techawks lost by a close score after furious battle. Again big Bob Osborne paced the team. The relay team also came through with a win in this meet. Later that week in the first triangular meet of the season the Techawks defeated Chicago Teachers College and Morton Jr. Tech copped five out of ten first and won thirteen places to walk off with the meet.

The Techawk scoring splurge kept on as the team defeated Elmhurst and Wheaton in succession by the decisive scores of 54-41 and



50-23. In both these meets Osborne was start scorer as he copped all the sprint and middle distance races. In the Elmhurst meet Barry was also a star performer as he took both ends of the timber-topper races.

The winning streak was carried to four straight with the advent of the outdoor season as IIT took a triangular meet from North Park and Morton in a thrilling exhibition. For the first time in the season the squad presented a balanced array and walked off with most of the events in fine style. They led North Park by 26 points when the final scores were tabulated.

After the winning streak of four straight victories the team seemed to fall apart and lost four straight meets to Elmhurst, Bradley, Loyola and Wheaton respectively. In the Elmhurst meet the team lost by only 2/3 of a point in the final race.

The last meet of the season was run under the tutelage of Harry Heidenreich and Earl Huebner because of the absence of Norm Root due to sickness.

At the conclusion of the season the letter and jacket awards were made. Dick Barry, Jack Tregay, Wayne McCullough, Harry Heidenreich, Bob Osborne and Earl Huebner were awarded majors the last being a manager's award. A senior jacket was presented to George Matthews, as he was the only senior on the team to graduate this year. Minor letters were awarded to Don Keigher, Ray Sauer, Bill Parks and George Erkert.

Review Of Sports Season Shows Good And Bad Athletic Records

By J. W. Brierley

Another eventful year in athletics is drawing to a close at Illinois Tech. This year saw Remie Meyer become the new basketball mentor, "Sonny" Weissman the new baseball coach, and the temporary departure of track coach Norm Root.

Under Coach Meyer the basketball team had a fair season despite a slow start. The final tabulation showed 5 victories against 10 losses.



The freshman team under Coach O'Brien had a small schedule of 5 games without winning a game. They had winning spirit and fought hard all season.

IIT swimmers did not reach their peak of previous years. After a season of stiff competition the final record showed 3 wins and 8 losses. Earle Huxhold will lead the team next year.

The rifle team under the captaincy of Joe Hartman had a good season in that the team placed second in the National Rifle meet at U. of C. the season ended with 7 wins and 5 losses.

Tennis under Coach Davey has had the best record of any sport. To-date the team record is 13 wins against 3 losses. All players are consistent winners and with some freshmen on the team Coach Davey will have a good team for years to come. The track team lost a great man this year in their Coach, Norm Root, who had to leave because of sickness.

Another one of Coach Davey's enterprises at IIT was the formation of a hockey team. The team played hard but without results. The season ended with 5 losses, some were by 1 point margins.

Tech Track Squad Loses To Wheaton

Once more the track squad lost a heart-breaking meet by a few points. In their third photo-finish loss, and final meet of the cinder season, the Illinois Tech thinclads were defeated by Wheaton 70-61. The deciding factor of the meet was IIT's defeat in the mile relay, the final event.

Second best baton-carrier on the relay quartet, George Matthews, and Wayne McCullough, perennial winner in the distance races, were forced to miss the meet last Tuesday afternoon because of scholastic labors, otherwise the point score would have read quite differently.

Highlight of the meet was Bob Osborne's iron-man act of winning the 100, 220, and 330 and kicking through the final quarter of the relay in unofficial time of :51.5 which would break the school all-time record.

Even more important was Captain Harry Heidenreich's record-smashing throw in the javelin. Harry on his final throw in the event tossed the willow spear 169' 9 1/4", which breaks the school record of 166' by nearly 4'. Capt. Vanderkeift of the '38 team held the old record.

Seniors Whip Faculty In Softball Contest

Ten old men of the senior class squeezed out a 6-2 win over an equally decrepit team, the faculty. For seven innings Ogden Field resounded with the squeaks and bending of unlimbered tendons. The seniors, apparently, were better oiled.

John Yellott and five members of the mechanical department comprised half of the team. The professor came around for the first run and retired to rest on his laurels. His excuse about a charley-horse sounded pretty weak.

Irwin Perlin pitched a good game. His performance was only surpassed by Crawford's in the field and at bat. One must not overlook Jesse Kremer's playing in left field. There seems to be some argument as whether he dropped five or six balls. All the seniors could give to Paul Trumpler was encouragement. In fact, their nagging caused him to run-a-city-block to a ball.

After seven innings of play the seniors were so worn out that they were forced to make innumerable substitutions. But, the faculty went on after the seventh inning to register two runs.

With a final score of 10-4, the seniors retire to other pursuits and the faculty returns to the bench until next year.

ALPHA SIGS TOPS IN FRAT SPORTS

Our hats off to the Alpha Sigma Phi's for their brilliant performance in the sports season of September 1940 to June 1941. As is usually the case, a single fraternity again outshined all others in the interfraternity sports. This year the Alpha Sig's managed to weather the tough competition and to go on and win five out of eight championships.

Among the trophies that the Alpha Sigma Phi fraternity house has in its possession are the interfraternity basketball, swimming, track, relay, and baseball cups.

Last year's sports champions, the Phi Kappa Sigmas, managed to keep their bowling crown and proved to be strong contenders in all sports. The Phi Kap's are well under way towards another golf title but they have two high barriers in front of them, the strong Alpha Sig team and the Pi Kappa Phi golfers.

Pi Kappa Phi showed that they could play the rough and tumble sports as well as the more refined type when they captured the laurels in the football and the ping-pong competition.

Delta Tau Delta ran into a bit of hard luck but they managed to take seconds and thirds in five sports. These men should make the going tough for all their opponents next year for they have much hidden talent. Watch them next year.

Interfraternity tennis has started and the going looks tough. Anyone is likely to win. All the fraternities are putting their best into the matches and the winner will have to shed a bit of perspiration for the olive branch of victory. It will be interesting to follow the results in this sport.

If the new freshmen coming in September are half as good in sports as the freshman class of 44 is, then you can be sure that the fraternities with their share of these freshmen will have bigger and better teams than ever before.