

By DICK LARSON

Though Dean C. A. Tibbals' return to campus life in an active status probably raises only a series of question marks to students who entered since illness caused the dean to withdraw two years ago, those of us who were here at the time know these question marks won't linger very long.

We remember him as a person instilled with a rare, quick humor, and abundance of energy, extremely active and interested in student affairs. But more than this, he was also interested in the students themselves.

One of his first requests upon returning, a unique request from a dean, indicated that his absence has not lessened this interest. He wanted his office to be located in the Student Union building. His reason? This:

To successfully handle student problems, Dean Tibbals believes he must know each student personally. That is a big order, and he knows that it can only be approached by being with the students not only as often as possible, but under the most informal of atmospheres as well. He believes in an "open house" every day.

Not such a strange request, after all. A rather nice one, I think . . . Gives you that friendly, warm feeling inside.

With Junior Week gone it seems a little tardy to attempt to right any wrongs, but the attendance at the events were a great deal more than disappointing.

To the lads who went to a great deal of effort in planning the activities, I feel the *Technology News* owes an apology. I'm afraid we were the victims of a cake of optimism covered with a layer of shortsightedness.

We thought the activities would be grasped with the same tenacity as in the past without splashing reminders all over the paper.

Evidently we were wrong.

The reasons why more of the fellows weren't on hand to reap the bounties offered on Friday and Saturday are as many and varied as (See as I see IT on page 8)

the new TECHNOLOGY NEWS

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May 10, 1943

IIT Holds Second '43 Graduation

Tech News Assists in "American Day" Civic Event Features Stars

Herald-American Sponsors Show

Through the efforts of the *Technology News*, Illinois Tech students will be front row spectators at the "I Am An American" Day program being held May 16 at Soldier's Field. Under sponsorship of the *News* a special section of 750 seats has been reserved for Illinois Institute of Technology. This will be the first time that the entire eight campuses of Illinois Tech will combine for a single event. Tickets will be available in the lobby of the Student Union, the book stores on both campuses, and in the offices of the various departments.

A galaxy of Hollywood favorites, stage and supper club stars, and top radio personalities will provide the entertainment for the event, which is sponsored by the Herald-American.

Among the celebrities appearing are Griff Williams and his entire orchestra, his vocalist, Bob Kirk, Betty Jane Watson from the Empire Room of the Palmer House, Captain Gene Raymond, formerly of the movies, Lucy Monroe of the "American Album of Familiar Music" hour, and Lieutenant Commander Eddie Peaberry and his 100-piece bluejacket band from the Great (See AMERICANS on page 8)



"No, no, I'll never say yes." Tim O'Leary coyly spurns Walter Grongg's proposal in the melodrama, *The Drunkard*.

EAT, DRINK . . .

Players Present Real Oldtime Atmosphere in "The Drunkard"

. . . AND BE MERRY

By Burt Fried

"Lips that touch liquor shall never touch mine."

Sentiments of this tenor will greet the audience when an all-male cast at Illinois Tech presents "The Drunkard," the annual production of the Armour Players, Friday and Saturday, at 8:15 p.m. in the Student Union auditorium.

"True melodrama, the play will be presented as the original production was played," states Miss Lucille Meyers, director and the only girl connected with the play.

Special effort is being made to transport the audience of "The Drunkard" back to the days of beer gardens and handle-bar mustaches. The audience will be seated at tables with red checked table cloths and will be served popcorn and soft drinks.

Tim O'Leary, one of IIT's "fair- (See "DRUNKARD" on page 8)

J. M. Eagen, Loyola Head, To Give Talk

115 Students to Receive Degrees; Commencement Activities Begin May 23

For Illinois Institute of Technology's second commencement this year, the Reverend Joseph M. Eagen, President of Loyola University, Chicago, will be the principal speaker, it was announced today by President Henry T. Heald.

Reverend Eagen's acceptance of the Institute's invitation that he speak before the May graduates was received this morning. He will address the 115 students to be graduated at 8:15 p.m., May 26, in the auditorium of the Museum of Science and Industry in Jackson Park.

The second graduation Illinois Tech has held this year, this commencement marks the fourth since Armour and Lewis Institutes were consolidated to form the nation's largest engineering college.

Last January the first commencement for 1943 was held, and 294 students were graduated five months ahead of schedule. This accelerated commencement saved for industry and the armed forces 209,000 engineering man hours.

For the first time since the two schools were merged, the number of (See GRADUATES on page 8)

Math, English Students Receive Call From Army for Active Service

Wanted human patriotic guinea pigs.

That the United States Armed Forces Institute may ascertain standards for the study program carried on for men in service, Illinois Tech students have been asked to volunteer their services.

Dean Clarke Takes Award Applications

Applications for scholarships, either the White Eckhart Scholarship, the B. A. Eckhart gift or the LaVerne Noyes scholarship, are now being accepted in Dean Clarence L. Clarke's office.

These scholarships are awarded to the ten students of the Lewis Branch who fulfilled the requirements of high scholastic standing and need for financial assistance.

A candidate taking the competitive examination will be called for his personal interview on the basis of his scholarship record and score in the written examination.

In addition to these requirements, the LaVerne Noyes fund requires that applicants be either veterans who served the United States in the last World War or their descendants.

The White Eckhart and B. A. Eckhart scholarships are open to high school graduates and graduates of the city junior colleges upon recommendation of either the principal or dean.

Applications for these scholarships will not be accepted after the first of July.

A nationwide appeal to college and university students to take examinations in English and mathematics has been issued by the Armed Forces Institute. The information tabulated from the results will be used to measure the standards of individual schools, schools of the various sections of the country, and the colleges of the nation as a whole.

The scores, then, will be set as the standard of work which men in the armed forces must attain if they wish college credit.

Unlike the first world war study program in which "blanket" credit was given, the new plan provides for a program geared to the standards of individual schools.

A soldier who wishes to continue his college training after the war and who has taken study courses may receive credit at the college of his choice if his work compares with the standard set by that particular college. If his work is comparable, educational authorities believe that he will be able to successfully adapt himself to his new work.

"The tests in English and in mathematics to be valid must be taken by the good, the average, and the poor students," says Dr. W. C. Krathwohl, director of the department of tests and measures at Illinois Tech. "We are appealing to all students in mathematics 101 and 102 and those students of English 101 whose names fall within A to H inclusively to serve Illinois Tech and their country by taking the test."

The mathematics examination will be given at 1:10 p.m., Friday, May 21, and the English examination on the same day at 10 a.m.

Secretaries, Faculty Compete in Junior Week Activities



Home plate . . . James R. Cavanagh from the faculty catches the ball too late. It's a 15 to 4 victory for the seniors. The game was one of the featured events in the annual Junior Week activities held Friday and Saturday.

Secretaries only . . . Competitors to the winning junior week skit presented by the "juicers" were the secretaries of IIT. Betty Sewell, Nancy Callahan and Jean Lund transform the engineering school into a "finishing" school.

Dean C. A. Tibbals Returns To Post Following Illness

South Campus Dean Resumes Activities To Hold Position as Head of Students

Dean Charles Austin Tibbals, after a leave of absence of two years because of illness, has returned to the south campus. The Dean will take the position of Dean of students while acting Dean Peebles will become Dean of engineering.

Dean Tibbals will be associated with fraternities, student activities, and student problems, while Dean Peebles will confine his attention to the curricula and school policy.

"I have noticed a number of changes in the school since I left," stated the Dean. "Most of these have come about because of the war. I am glad to see new fields open to the engineers and visualize a great future for the school."

"A provision is being made for an adequate office for me and it will be available to anyone. I don't know many of the students now attending school but hope to change that situation in a very short time. It is unfortunate that we have such overcrowding and large classes at the present time, but this is a necessary part of the war program and we might as well accept it. The spirit with which the people of this school take it is going to be the measuring stick of the school."

The Dean hopes that engineering education will continue for the duration, even under the accelerated program. He noted that there are now more women at Armour than there has ever been at any one time in the past. Although he has not been on the campus for two years, he has been kept abreast of school events by his close friend, Dean Clarence L. Clarke of Lewis.

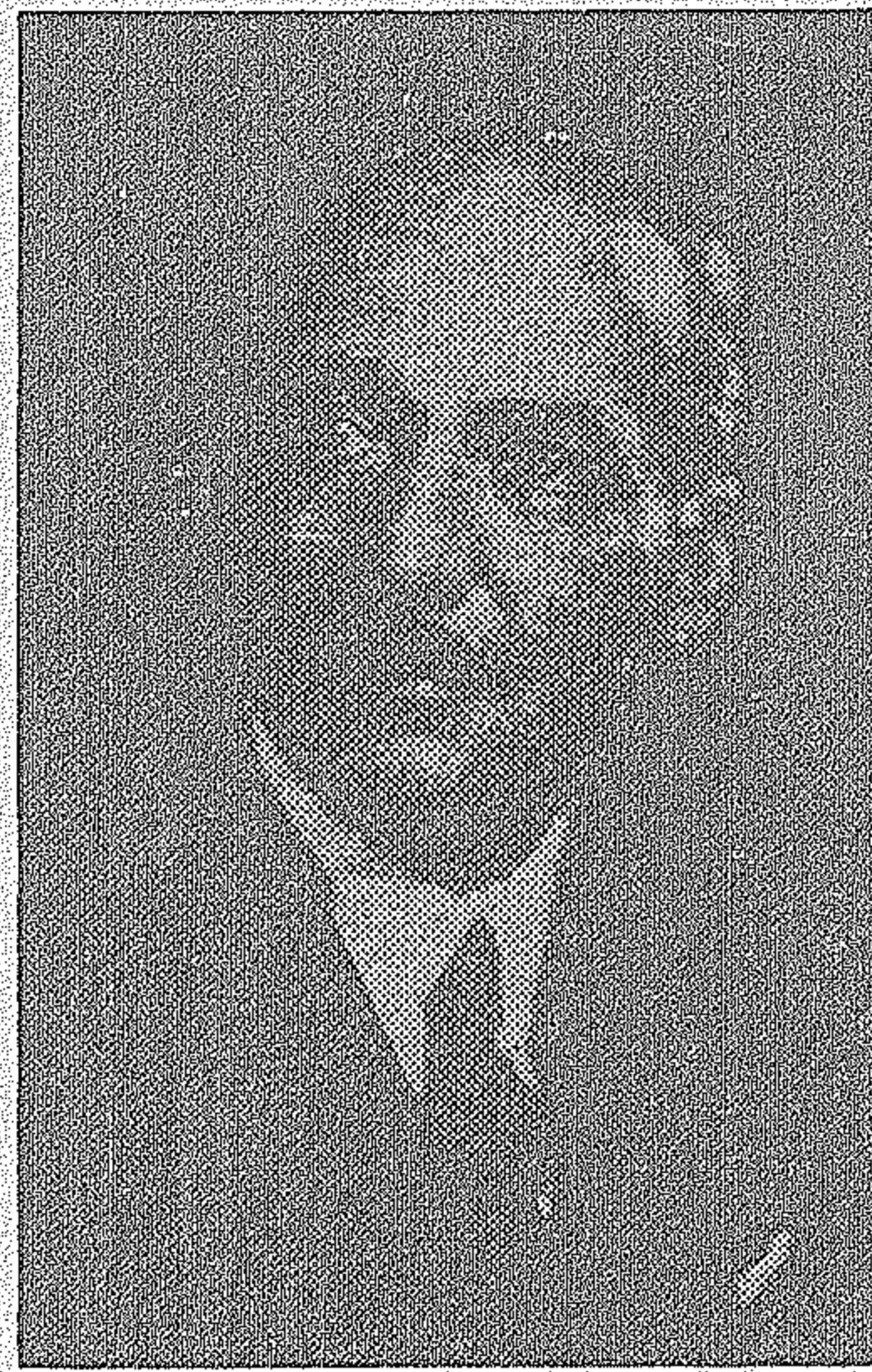
Dean Tibbals has been at Armour since 1908. He came from the University of Wisconsin as an assistant professor of Chemistry. During that entire period he has been affiliated with IIT, except for the year he served with the Armed Forces during the last war. He is still a reserve officer in the Army, though placed on the inactive list due to ill-health for the present.

Since he left Tech in March, 1941, he has been spending the greater

"Private Dining Room" Set Up for Employees

Cafeteria employees will now eat in their "private dining room." It was announced today by Miss Vivian Lippert, director of food service at Illinois Tech.

The dining room which is located in the southeast corner of the south campus cafeteria was set off from the rest of the lunch room with partitions. Although the facilities are not yet complete, the new dining room is ready for use. Improvements will continue to be made in the next few weeks.



Dean C. A. Tibbals

part of his time in hospitals or in bed. "I am not quite ready to handle my usual fourteen or fifteen hour day," he stated, "but by the beginning of the July semester I should be able to resume my full duties."

Triangle Announces McCleneghan Prexy

Bert McCleneghan will lead Triangle fraternity during the coming semester, it was announced after their recent election.

Bert is a fourth year co-op from Rockford, and a member of Pi Tau Sigma, Triangle, ASME, and SAE.

Other officers include: James Carroll, vice-president; Thomas Dunsheath, treasurer; Jack Soderberg, recording secretary; Lowen Shearer, corresponding secretary; Lester Verkler, house manager; Arthur Ballou, social chairman; Damon Martin, chapter editor; Robert Thoren, athletic chairman.

These new officers were installed at the Edgewater Beach Hotel Sunday evening at a combination initiation banquet and senior farewell. Dean C. A. Tibbals was also present at the affair.

Among those who later danced to rhythms by Russ Morgan, were these initiates and their dates: Robert Ahlgren, Robert Anderson, Edward Cygan, Edward Puchalski, Jerry Houle, Jacque Meister, and Clyde Williamson.

The graduating seniors were also honored at their final fraternity function. These men included: John Volakakis, Jim Barnabee, Herbert Curry, Eugene Irwin, Howard Johnson, Bill Logue, and Harold Johnson.

Tech News Article Garner Extra Gas For School Trucks

A recent issue of *Technology News* has proved as valuable as a C ration book to the IIT Building and Grounds Department, for an article in the paper proved instrumental in obtaining necessary gasoline for IIT trucks being used on official IIT business.

This news story stated that Illinois Tech now has eight campuses and showed how difficult it is to transport needed Institute materials under present rationing conditions.

The local rationing board, after having had these facts called to its attention, then agreed to increase the gasoline allotment for the Institute.

"Women in Overalls A Must"—Schommer

"A conscription act for drafting women to work in war plants is absolutely necessary," says Professor John J. Schommer. "The greatest potential labor supply in the country is the 29,000,000 married women. Conscription is the only means left to induce millions of these ladies into overalls, and probaby torn and greasy ones at that. Industry will need 9,000,000 more workers in order to meet production schedules of 1943. Where else are these workers to be found if not among women?"

"They may not like to break their long fingernails and to get their hands and faces and bodies begrimed with sweat and dust, nor like the hurly burly of defense plants with the clanging of machinery, steam hammers, riveteers, and what have you, but it seems at this moment that that's what's going to happen and must happen if production of essential war materials is to continue at scheduled rates not only for the U. S. but for our allies as well."

Mech Colloquium Hears W. M. Wilson

Professor W. M. Wilson, national authority in structural engineering and research professor at the University of Illinois, was the featured speaker for the 1942-43 closing meeting of the Mechanics Colloquium of Illinois Institute of Technology last Wednesday night.

As his topic for the dinner meeting, Prof. Wilson discussed "Ductility of Structural Members Under High Speed Loading." A recognized authority in the field of mechanics, Professor Wilson is best known for his current work on fatigue tests of structural methods and his earlier works on riveted and welded joints and on full size tests of concrete arches.

Gas Institute Develops Library; Dr. J. F. Smith Heads Division

Patents Related to Gas Lab Collected; Photoprints and Microfilms Add to Records

The library of gas technology now established on the IIT campus is one of the most complete of its kind in the country.

From a few volumes on a shelf in 1941, the library of the Institute of Gas Technology has had a tremendous development. At present there are about two thousand books and several hundred pamphlets.

Books and pamphlets, however, do not tell the entire story. Patents, many thousands of which relate in some way to gas technology, have been, and still are being accumulated for reference and as a record of prior work. It is a part of the library's job to obtain copies of U. S. patents and copies or extracts of foreign patents.

Dr. Julia F. Smith, specialist in chemical literature for more than twenty years, is in charge of the library. He was formerly the associate director of the Hooker Scientific Library and has the ability to translate thirteen foreign languages.

Assisting Dr. Smith in this work is Miss Ruth Beedle, who holds two degrees in library science and has an excellent background of experience in chemical libraries. She had previously worked in the library of the Abbott Laboratories.

Modern libraries must go beyond the printed page for their resources; they use photoprints and microfilm copies to reproduce books, papers or patents which otherwise would be obtainable only with difficulty or not at all.

This library is one of a few in (See GAS LIBRARY on page 8)

ASK THE GENERAL IN AFRICA

"OH, FOR AN ICE-COLD COCA-COLA"

"I'M WRITING HOME ABOUT HOW I WISH I COULD GO DOWN TO THE CORNER FOR A COKE WITH THE GANG"

"In his letter home, even a general in Africa recalled happy moments with ice-cold Coca-Cola. There's something about Coca-Cola. Ever notice how you associate it with happy moments? There's that delicious taste you don't find this side of Coca-Cola, itself. It's a chummy drink that people like right-out-of-the-bottle. Yes siree, the only thing like Coca-Cola is Coca-Cola, itself."

5¢

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Coca-Cola Bottling Co. of Chicago, Inc.

FINAL EXAMINATIONS Second Semester — 1942-1943

MONDAY, May 17		TUESDAY, May 18		WEDNESDAY, May 19		THURSDAY, May 20		FRIDAY, May 21	
Time	Place	Time	Place	Time	Place	Time	Place	Time	Place
8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.	
General Physics, Phys. 201 A-H*	500 Main	Fundamentals of English, Eng. 101	500 Main	General Chemistry, Chem. 101	500 Main	Geology, C.E. 315	502 Main	Business Policy, I.E. 431	305 Main
General Physics, Phys. 202	500 Main	Railway & Highway Location, C.E. 205	502 Main	Steel Buildings, C.E. 304	105 Chapin	Economics, I.E. 101	500 Main	Engineering Materials, M.E. 230	500 Main
General Physics, Phys. 201 I-Z*	305 Main	Elem. of Elect. Eng., E.E. 206	502 Main	Engineering Analysis, E.E. 304	502 Main	Thermodynamics, M.E. 306	305 Main	Internal Combustion Eng., M.E. 412	502 Main
General Physics, Phys. 204	305 Main	Machine Design, M.E. 205	102 Chapin	Fire Insurance Schedules, F.P.E. 202	102 Chapin				
10:10 a.m. to 12:00 m.		10:10 a.m. to 12:00 m.		Fire Protection Engineering, F.P.E. 302	102 Chapin	10:10 a.m. to 12:00 m.		10:10 a.m. to 12:00 m.	
Review Algebra, Math. 100A	305 Main	Engineering Mechanics, Mech. 201	500 Main	Heat Exchange and Insulation, M.E. 422	305 Main	Pract. Desc. Geometry, T.D. 108 (Sec. A)	400 Physics	Meteorology, C.E. 325	102 Chapin
College Algebra & Trigonometry, Math. 100B	305 Main	Mech. of Materials, Mech. 301	500 Main			Pract. Desc. Geometry, T.D. 108 (Sec. C, D, E, F)	502 Main	Mechanism, M.E. 201	500 Main
Analytic Geometry & Trig., Math. 102 M-Z*	305 Main	Applied Mechanics, Mech. 204	502 Main	10:10 a.m. to 12:00 m.		Chemical Engineering Lecture, Ch.E. 302	305 Main	Heat Laboratory Lect., M.E. 407	302 Main
College Algebra & Trig., Math. 101	500 Main	Applied Mechanics, Mech. 206	502 Main	Integral Calculus, Math. 202	500 Main	Fire Insurance Practice, F.P.E. 306	102 Chapin	U. S. Armed Forces Inst. (English 101) A-H	305 Main
Analytic Geometry & Trig., Math. 102 A-L*	500 Main			Differential Equations, Math. 301	500 Main	Time & Motion Study, I.E. 337	500 Main		
Math. for Architects, Math. 104	500 Main	1:10 p.m. to 3:00 p.m.		Adv. Calculus for Eng., Math. 303	305 Main	1:10 p.m. to 3:00 p.m.		1:10 p.m. to 3:00 p.m.	
Analytic Geometry, Math. 113	500 Main	English Composition, English 102 A-R*	500 Main	Tool Design, M.E. 436	502 Main	Organic Chemistry, Chem. 205	305 Main	Aerodynamics, C.E. 410	502 Main
Engineering Electronics, E.E. 310	502 Main	English Composition, English 102 S-Z*	502 Main			Theory of Reinforced Concrete, C.E. 305	105 Chapin	Cast Metals Lect., M.E. 313	305 Main
1:10 p.m. to 3:00 p.m.		Street & Highway Des., C.E. 302	102 Chapin	1:10 p.m. to 3:00 p.m.		A. C. Circuit Theory, E.E. 307	502 Main	U. S. Armed Forces Inst. (Math. 101)	500 Main
Engineering German, Ger. 101	305 Main	Electricity, E.E. 414	305 Main	Physical Chemistry, Chem. 309	305 Main	Bus. Organization & Control, I.E. 241	102 Chapin	U. S. Armed Forces Inst. (Math. 102)	500 Main
Elementary German, Ger. 102	305 Main			Analytical Chemistry, Chem. 103 A-R*	500 Main	Production Methods Lect., M.E. 419	500 Main		
Scientific German, Ger. 212	305 Main	3:10 p.m. to 5:00 p.m.		Analytical Chemistry, Chem. 103 S-Z*	502 Main			3:10 p.m. to 5:00 p.m.	
Materials & Fluid Mechanics Lab., C.E. 320	500 Main	Surveying, C.E. 417	500 Main			3:10 p.m. to 5:00 p.m.		3:10 p.m. to 5:00 p.m.	
Materials Lab., C.E. 323	500 Main	Electricity, E.E. 416	102 Chapin	3:10 p.m. to 5:00 p.m.		Economics, I.E. 102	500 Main	Machine Design, M.E. 202	305 Main
Fluid Mechanics Lab., C.E. 324	500 Main	Thermodynamics, M.E. 305	502 Main	Structural Design, C.E. 312	500 Main	Heat Power Engineering, M.E. 401	502 Main		
				Astronomy, C.E. 421	502 Main	Machine Tools Lecture, M.E. 319	305 Main		
				Study Techniques, Fav. 101	305 Main				

*Refers to members of α whose names begin with these letters.

ERC Drains Tech Ranks

Eighty-Seven More to Leave as Term Closes

Eighty-seven IIT students who are members of the Army Enlisted Reserve Corps will be called to active duty at the end of this semester. After thirteen weeks of basic Army training, some of these men will return to college for an accelerated engineering course.

To help the Army determine which of the reservists are suitable officer material, the IIT faculty will submit opinions of the personality, character and intelligence of each student. In addition, ratings of poor, average, or excellent will be given for the qualities of leadership, cooperation, sense of responsibility, and physical stamina. Instructors will not pass judgment unless there is a sound basis for the opinion.

The roster of Illinois Tech students in the Army E.R.C. includes the following:

- | | |
|----------------------|---------------------|
| Allen, Edward | Kill, Mathias |
| Alm, Richard | Klein, Arthur |
| Ault, Leonard | Kornblum, Morton |
| Austin, A. Earl | Kuston, LeRoy |
| Balkov, Melvin | Larson, Marvin |
| Berkenbilt, Marshall | Larson, William |
| Birr, Delbert | Levy, Franklin |
| Black, Martin | Ligler, George |
| Blettner, John | Livingston, Harvey |
| Blumenthal, Arthur | McDonald, Clarence |
| Brennwald, Melvin | McDonald, Edwin |
| Brown, John | Madalinski, Raymond |
| Burriss, Wendell | Markin, Emil |
| Cameron, Reid A. | Marland, Bernard |
| Campolattara, Auril | Melgaard, Warren |
| Chamberlin, Joseph | Minwegen, Peter |
| Chiariello, Carl | Natkin, Robert |
| Coopersmith, John | Nordstrand, Ivan |
| Cotta, Harold | Oldenburg, Robert |
| Dahl, Robert | Orloff, John |
| Dehlin, Ralph | Osman, John R. |
| DeBruin, Wesley | Pollard, Charles |
| DeKlyen, John | Roarke, Philip |
| Dietzgen, Eugene | Round, Byron |
| Doane, James | Ruther, Wesley |
| Dunnell, Mark | Schaefer, Leo J. |
| Elkins, Allan | Schultz, Harold |
| Ellman, Carvyn | Schwartz, David |
| Ellman, Leonard | Sione, Irvin |
| Epstein, Kenneth | Smith, Lewis |
| Fabisch, Warren | Solomon, Ralph |
| Fein, Earl | Strama, Edward |
| Feldstein, Joseph | Sulzer, Robert |
| French, Robert | Sweiger, Robert |
| Haase, Charles | Vienna, Paul |
| Havlik, Frank | Vieweg, Robert |
| Hollander, Jerome | Walberg, Arvid |
| Huber, Donald | Wechter, Marshall |
| Hurter, Donald | Weiss, Alex. |
| Johnson, Carl C. | Weiss, Robert |
| Johnson, Ralph | Winter, Richard |
| Johnson, Richard | Wisniewski, Joseph |
| Karlowicz, Mitchell | Witte, Filmore |
| | Zerwic, Joseph |

A Study in Contrast . . . by Parduhn



Before . . . and after. Once unsightly waste area, the land, south of the main building has been laid out for a parking lot for the faculty. This improvement is only one of the many projects now in process on the campuses of Illinois Tech.

Landscaping, Redecoration of Buildings Now Underway

Beautification Program Includes Both IIT Campuses; U. S. Weather Station Installed

A campus beautification program, including the landscaping of the grounds and the redecoration of building interiors, is now underway at Illinois Tech under the supervision of H. N. Parduhn, supervisor of buildings and grounds.

The development program includes the complete redecoration of the west side campus, room decoration of the south side campus, and the planting of trees and shrubs on the south side campus.

With much of the program already complete, workmen are accelerating their work in order to have the job done before the first term of the school's round - the - calendar schedule, which opens July 6.

On the west side campus, the exterior of the building, as well as the interior, is being renovated. The sandstone exterior was cleaned, and the classroom walls, painted.

In the Signal Corps school, an 800 amperes Edison service has been installed to provide the increased electric current needed for the electronics classes. A perforated metal ceiling lined with rock wool has also been added, and an asphalt tile floor will soon be laid. New cabinets, cases, and benches have been installed in the code school.

Among the other redecoration projects on the west campus are: lunchroom for students in the basement of the building, faculty dining room, finishing of the floor in the gymnasium, and revarnishing the lockers.

Landscaping on the south side

campus includes the planting of 129 silver maple trees along State Street and by the Chapin parking lot, 150 Chinese elm trees by the railroad tracks, 600 hedge plants on the grounds of the Institute of Gas Technology, and the resodding and sowing of grass on the campus lawns. Redecoration includes the painting of 20 classrooms.

A parking lot to be used by the faculty only has been laid out south of Main Building.

An official United States weather station has been located on the west side campus, and the machine shop at Lewis has been entirely redecorated. Protection guards have been installed in the machine shop, and standard safety colors have been painted on machinery to designate the dangerous parts of the equipment.

Clothes Conservation Urged by I. M. Didier

Miss Ida M. Didier, assistant professor of home economics at IIT, emphasized the importance of civilian cooperation in clothes conservation in a speech before the leaders of the Consumer Education Service Training School, May 4, 1943, at the Gas Co. Auditorium.

The title of her address was "What Wardrobes Will Include And How They May Be Cared For." Miss Didier pointed out the increased use of cotton and rayon by the armed forces, and the effect of this upon the civilian clothes situation.

Lewis Examination Schedule

Examinations for the west side campus, like the exams on the south side campus, are scheduled for the week of May 17 to May 21, it was announced today by Dean Clarence L. Clarke.

The schedule for the west side campus is as follows

Class Period	Examination Hour and Day
8 o'clock, Monday, Wednesday, Friday	8 to 10 a.m., Monday
9 o'clock, Monday, Wednesday, Friday	10 to 12 a.m., Tuesday
10 o'clock, Monday, Wednesday, Friday	10 to 12 a.m., Wednesday
11 o'clock, Monday, Wednesday, Friday	10 to 12 a.m., Thursday
12 o'clock, Monday, Wednesday, Friday	1 to 3 p.m., Friday
1 o'clock, Monday, Wednesday, Friday	10 to 12 a.m., Monday
2 o'clock, Monday, Wednesday, Friday	1 to 3 p.m., Wednesday
8 o'clock, Tuesday, Thursday	8 to 10 a.m., Thursday
9 o'clock, Tuesday, Thursday	8 to 10 a.m., Tuesday
10 o'clock, Tuesday, Thursday	8 to 10 a.m., Wednesday
11 o'clock, Tuesday, Thursday	1 to 3 p.m., Monday
12 o'clock, Tuesday, Thursday	1 to 3 p.m., Thursday
1 o'clock, Tuesday, Thursday	10 to 12 a.m., Friday
2 o'clock, Tuesday, Thursday	1 to 3 p.m., Tuesday
Special examinations	8 to 10 a.m., Friday

In the case of classes not meeting on the regular Monday, Wednesday, Friday, or Tuesday, Thursday schedule, the first class meeting of the week will be used to determine the examination hour. For example, a class schedule for 8 o'clock Monday through Friday will hold its examination at Bet period provided for 8 o'clock Monday, Wednesday, Friday classes.

E. E. Stone Named Research Lab. Aide

Everett E. Stone, Westboro, has been named to aid the war research program of the Armour Research Foundation. His appointment to the chemical engineering staff of the Foundation was announced this week by Harold Vagtberg, director.

The new staff member received his Bachelor of Science degree in chemical engineering from Northwestern University this spring. He came directly to the Foundation upon graduation.

Stone's work will be directly contributing to the nation's war effort, since the scientific research at the Foundation is nearly 90 per cent war work.

Lounge Gets 'Juke' Music

The Student Union Board of Control has purchased a juke box of the twenty - record type, with a wood veneer finish. It is known by the name of Rex Sonotone. The delivery will be made during the week of May 9. "Rex" shall be installed with great honors in the student lounge of the Union Building.

The students themselves will be able to push buttons and choose the selections. It can be played any time the lounge is open. Records will be furnished by the Union and any donation of "platter music" by the student body would be appreciated.

"White Collar" Women Enroll in War Training Course in Industrial Engineering

Having trained 433 "white collar" men in the nation's first industrial engineering war training course—typical American business men whose average age is 42, with average incomes of \$4632—Illinois Institute of Technology is opening the course to "white collar" girls.

When the "white collar" girls begin training May 17 at Illinois Tech, they will be the first women in the country to take a war training course in industrial engineering.

Already the Wurlitzer company

in DeKalb, aircraft manufacturing plant, is enrolling women for the course. The Wurlitzer employees will "earn as they learn" for the company will pay them salaries while they train.

At the end of the eight-week course the women will qualify as industrial engineers—with specialized training in time and motion study, for they will concentrate on that particular field of industrial engineering.



MEET TOM!

Tom is an expeditor for a New Jersey war plant. All day long, he contacts suppliers and subcontractors by Long Distance.

- "Are the castings ready? . . . OK New Orleans."
- "Hello Detroit, have those parts been shipped?"
- "Have you received the brass yet, Atlanta?"

Urgent war calls like Tom's are crowding Long Distance lines, round the clock. And the load is increasing daily. Won't you help us give war calls the right of way by observing these simple rules.

1. Make only necessary Long Distance calls.
2. If you must call, plan your conversation.
3. When you find the circuit busy, cancel your call if possible.

Thank you for your help.



Hobson Commutes To Teach in Wisc.

One hundred engineers have been taking a "long distance" course in power engineering for the past eighteen months. Doctor J. E. Hobson, head of the electrical engineering department at IIT, has been giving the course to graduate engineers who are residents of Wisconsin and are employed by utilities of that state.

To meet the class, Dr. Hobson commuted from Chicago to Milwaukee twice a month. The students gathered regularly from all over Wisconsin to attend class.

A graduation dinner honoring the utilities engineers will be held today; the Westinghouse Electric Company will be the host. The dinner, to be held in the Westinghouse Building in Milwaukee, will honor Dr. Hobson as well as executives of Wisconsin utilities companies.

Although the course is officially closed, Dr. Hobson will continue meeting with the engineers for occasional discussions as new problems arise in the field of public utilities.

Since October, 1942, Dr. Hobson has been teaching a similar course to a group of AllisChalmers engineers in their own plant in Milwaukee. This class also meets every two weeks.

Coccia New Prexy Of Beta Omega Nu

Mike Coccia was elected president of Beta Omega Nu at the last meeting of the organization for this semester, Wednesday, May 5.

Jim Neighbor, vice-president; Bob Jacobson, treasurer; John Koza, secretary; Arnold Kramer, master at arms; Ed Neidel, pledge master were the other officers filled.

TECHNOLOGY NEWS

Member, Associated Collegiate Press

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MAN OF THE WEEK

Sportsman, Actor, and Writer--That's Cliff Oliver



(EDITOR'S NOTE: Items concerning I.I.T. men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 700.)

By PETE MINWEGEN

This week we have a special release from the high offices. Any service man sending a letter to mail call in care of *Technology News* shall receive a semester's subscription. Yes, the *Technology News* will be sent to Tech service men wherever they may be, free of charge.

V V V

Phil Richman, Army aviation cadet in training at the University of Denver, Colorado, now has 1½ hours in the air. Keep 'em flying, Phil!

Jack LeVentis, Tech track man of last year, and his roommate John Reed, former soph student Union representative, were both in the Army Hospital at Ypsilanti, Michigan, with scarlet fever contacted from their room-mate. They are now out of danger and back at their studies in the Meteorology "B" course at the University of Michigan at Ann Arbor.

V V V

Sherman Faber who led a brief frosh life here at Tech is now a member of the 310th Infantry, Company A of Uncle Sam's Army.

From way down south at Camp Wheeler, Georgia, Chuck Bendig of Co. A 17th Training Bn., hopes to hear from all his friends.

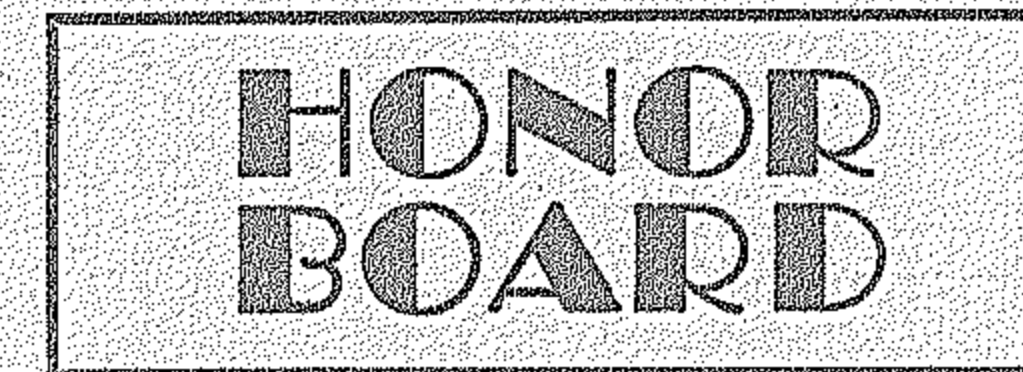
"Spike" Contes received a sharpshooter's medal as he scored 187 out of a possible 240 points. He is now at the University of Michigan studying Mechanical Engineering. Besides this medal he was awarded his stripes and Spike is now a sergeant! He is well on his way as a good officer and another Tech student heads toward victory.

V V V

Pvt. Bob Ryan, formerly of Lewis, is now occupant of hut 58 down at Kessler Field, Mississippi. If you get a chance drop Bob and the rest of the boys a letter!

V V V

Once again we want to stress the fact that any member of the armed services who is a former Tech student will receive a semester's subscription to the *Technology News* merely by dropping Mail Call a line about what he is doing and where he is doing it.



By EARL MILLS

With the rapid approach of final exams, anxious feeling has arisen as to what stand the Honor System will support. So as to clarify any rumors or announcements, the Board is presenting its recommendations. These points are the result of collective knowledge gained during the semester in quiz cases.

1. Responsibility for fair exams lies with the students.
2. You are not forced to sign the pledge, but if you have abided by the rules of the System, it is certainly your honor to sign it.
3. If there is insufficient room in a class, alternate exams should be given to allow more freedom.
4. The System is based on the spirit in which the students take it; the Board will not try to regiment HONOR.

By BOB KING

Cliff Oliver, one of the most active and well-liked members of the Junior Chems, certainly rates this distinction, "Man of the Week."

Although Cliff has taken an exceptionally active part in student activities, he has managed to keep his feet on the ground and continues to be a regular fellow.

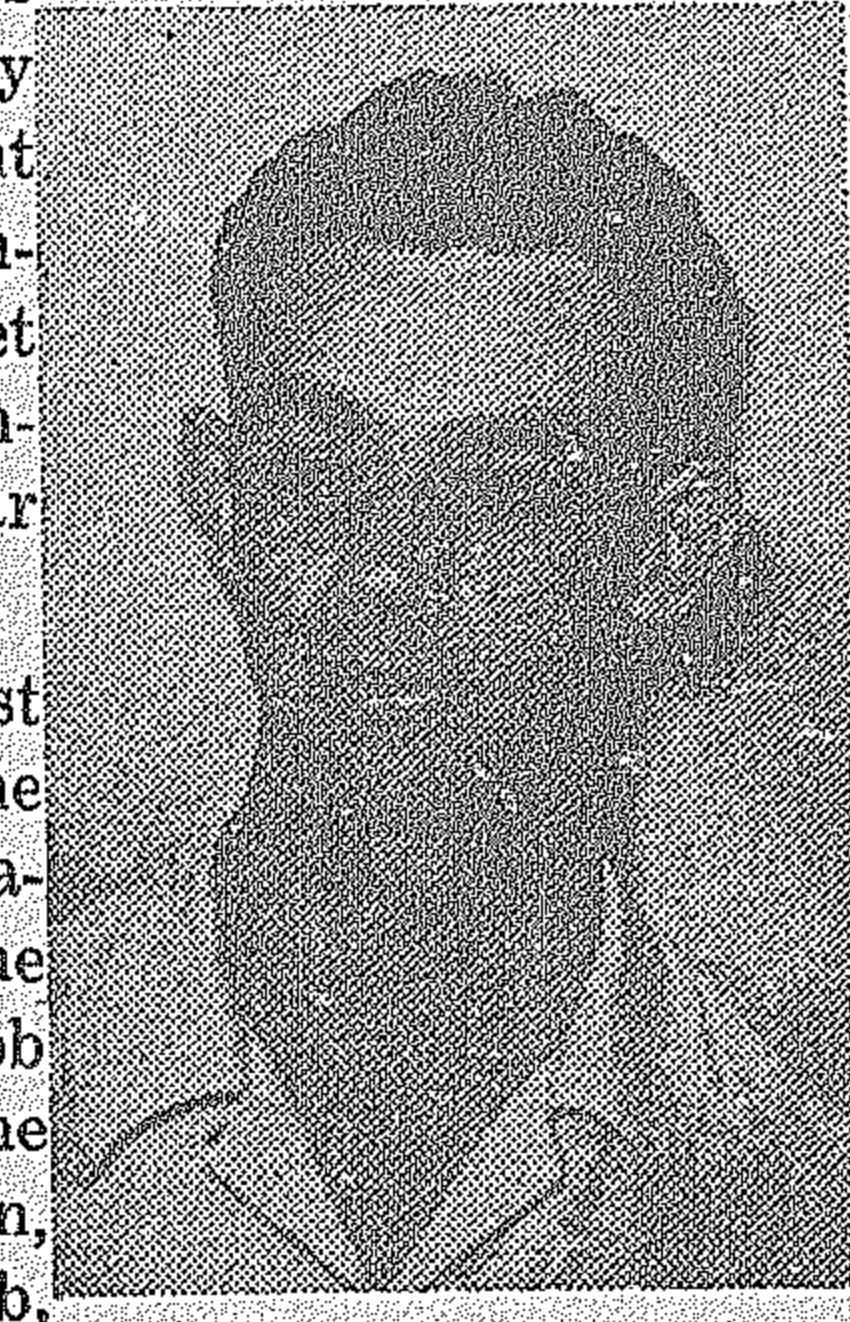
He is probably best known for his fine handling of the intramurals. Managing the intramurals is a job which requires the wisdom of Solomon, the patience of Job, and the driving energy of a draft horse. Since Cliff succeeded Kenny Jacobs as boss of the intramurals in January the interest in IM sports has been steadily increasing.

Cliff's love of sports is attested to by the fact that he is Sports Editor of the *Integral* and Assistant Sports Editor of *Technology News* for two years.

As President of the Student Union Board of Control, it has been Cliff's job to assist "Sonny" Weissman in making the Student Union a better place in which to live.

It is especially fitting that Cliff be man of the week at this time because he is taking an active part in two outstanding campus activities:—the presentation of "The Drunkard" by the Armour Players and the presentation of Junior Week by the Juniors. Cliff was elected a Junior Marshall last March and, as such, presided over the games and contests of last week.

It's characteristic of Cliff that he was willing to sacrifice pride for the Cause and take a female role, the part of Miss Spindle, in the cast of "The Drunkard."



Cliff Oliver



(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select the letters to be printed whenever the number of letter submitters exceeds the space allotted for this column.)

May 6, 1943

Dear Sir:

The letter signed "K., R., and E." which appeared in your issue of May 3rd raises a question which, it seems to me, needs some clarification.

In the first place, it should be kept in mind that all college students enrolled in the Army Enlisted Reserve Corps are definitely officer candidates from the moment they enlist. On the other hand, there is no assurance that they will win a commission. The whole plan simply provides an opportunity for a student to try for such a commission.

The particular point at issue in this correspondence concerns a group of our present Juniors who are enrolled in the ERC. We have been notified by the Army that all of our students thus enlisted will be called for active duty within the two weeks immediately following the close of the current semester. It has been definitely stated by the Army that when these men are called they will be given an opportunity to choose the branch of the service in which they wish to serve. If they have the necessary qualifications, they will be marked for that branch.

The Juniors mentioned above wish to qualify for the Army Air Corps, Ground Crew. This branch requires that a student shall have completed three years of a standard engineering course. To be eligible for transfer to the Ground Crew of the Air Corps, a student must submit a transcript of his college record showing that he has satisfactorily completed three years of the course.

Some students have asked that transcripts be issued now showing their complete record as it will be at the end of this semester. At a meeting of the Curriculum Committee held April 27th, it was voted not to issue any official transcripts prior to the close of the semester, and this, I believe, is the chief cause of the present controversy.

It should be borne in mind that whether a student applies now for transfer to the Air Corps or waits until he is inducted will have no bearing upon his chances for a commission. The normal procedure would be for him to wait until he is inducted and then make application for the Air Corps. Making such an application now is simply seeking to anticipate the program by a few weeks.

We have agreed to give each of these students a transcript of his record as it stands to date, together with a letter stating that at the end of this semester the candidate will have completed three years of college work in engineering. This seemed better in the opinion of the committee than to issue now a transcript, a portion of which would be tentative and subject to change. It is doubtful if the armed services would accept such a transcript.

In my office we have been trying very hard to give the students the best service possible in all of their dealings with the armed services. We shall continue to do so to the very best of our ability and will do anything consistent with sound educational and institutional policy.

Very truly yours,
J. C. Peebles,
Dean of Engineering

One Campus?

Unity between Armour and Lewis is a goal which everyone should be striving for. Yet, a traditional fete such as Junior Week was celebrated only by those students of the south campus.

It is true that students of Lewis were invited to attend, but how could this be done when classes were held? For example, the west campus has a baseball team which was organized for Junior Week but the scheduled game with the Co-ops had to be called off because of this difficulty.

Each year there is some reason, supposedly, for this lack of inter-campus coordination. One year, I believe it was because our semester ended sooner and we could not afford to lose a day. But, there is no such problem this time, as we all finish at the same time.

The only explanation we the students can find is that the majority of faculty members of Lewis do not know the meaning of the phrase "school spirit" and they put one day of "book learnin'" in front of a day of fun and relaxation—which they should really participate in each year along with the students.

—BARTUSEK.

Appreciation Credits

"Low prices on books and supplies through dividend returns," that's the motto of the Co-op Book Store of Illinois Tech. These dividends are possible through co-operative buying AND mainly through the many hours of unrewarded labor that a few students put in to keep the Co-op functioning.

It seems ironical that fellows should work long hours saving money for the student body, and then have to pay out cash for their own books. What would be more appropriate than giving these fellows some of their books and supplies free.

Realizing that all students who have received dividends from the Co-op are anxious to show their appreciation in some form, the *Technology News* presents the following plan.

Students working 8 hours a week or more for a semester would receive \$20 credit for books and supplies for the following semester. Other credits would be graded down to \$5 for three hours per week.

Even though these amounts are small for the amount of work involved, it would show the appreciation of the student body. If the share-holders in the Co-op would back such a plan, appreciation credits could be given for the summer semester.

—ROWBOTHAM.

names 'n notes

KEN EPSTEIN has had a taste of how it feels to be a politician. When he was in eighth grade he was appointed Alderman for a day during Youth Week. . . . BOB KING has had three sets of teeth. His second set was knocked out in an automobile accident and a third set grew in. . . . ROBERT LA CAVITA won the CYO feather weight boxing title when he was 15 years old. . . . PHIL RINCK 4-A co-op traveled with an orchestra for two weeks to Nebraska. He played the saxophone and clarinet. . . . MR. G. GIBSON, chemistry professor, has seen the West Indies. MR. EDWIN CIESLAK earned a fellowship which entitled him to travel abroad to do research. . . . BLANCHE FRIED in the U. S. now for 3½ years, left her native home Czechoslovakia 3 months after Hitler had invaded her town. Personally she saw the man who has so many doubles. . . . When HENRY ALTENKAMP and JIM WOODBURY took a canoe trip through the wilds of Canada, they met only two other travelers.

The Collegiate World

The best college students finish their examinations either first or last, says Donald M. Johnson of the Fort Hays, (Kan.) State college of psychology department. Mediocre students usually complete their papers in the middle third of the period.

It's Dr. Johnson's theory that the first third of the students are speedy because of superior intelligence the last third are the plodders who get good grades because by pains and persistence; the middle third are the fellows who aren't very much interested in the subject.

The Texas Christian university campus is without a single varsity sports squad this spring, probably for the first time in 50 years.

the **Other SIDE**

By GERRY LANDSMAN



Dr. Cleveland and Dr. Murray

Scientific collaboration between experts in different fields is often difficult to achieve. Differences in scientific viewpoint and in personalities often stand as an effective bar to such scientific unions. However, the foregoing has now been the case in the collaboration of Dr. Maurice J. Murray, acting chairman of the Department of Chemistry, and Dr. Forrest F. Cleveland, associate professor of physics. Their long productive association in the fields of Raman spectra and infrared spectroscopy attests to the success of their combined efforts.

Dr. Cleveland received his A.B. in chemistry, summa cum laude, from Transylvania College (Ky) in 1927; he received his master's degree in organic chemistry from the University of Kentucky.

At this point circumstances caused a shift of interest from the field of chemistry to that of physics, particularly electromagnetic theory. This was to result in his receiving his Ph.D. in Physics. His thesis paper titled "Magnetic Forces of Moving Charges" was concerned with classical electromagnetic theory. After holding several other pedagogical positions, Dr. Cleveland was appointed chairman of the Departments of Mathematics and Physics at Lynchburg College (Va.) in 1935.

Dr. Murray decided early upon his choice of a profession. He received his A.B. in chemistry from De Pauw University in 1925. Becoming a graduate assistant at Cornell, Dr. Murray received his Ph.D. in Chemistry in 1929. His principal graduate interest was in the field of physical chemistry.

His next important appointment was as chairman of the Dept. of Chemistry at Lynchburg College in 1930. He was later to publish a volume entitled "Introductory Qualitative Analysis" in conjunction with R. B. Corey of C.I.T.

Soon after Dr. Murray's appointment at Lynchburg, both he and Dr. Cleveland decided to collaborate in their research activities. Deciding upon the general field of the structure of molecules, which is intermediate to both physics and chemistry, they entered upon their research in Raman Spectra.

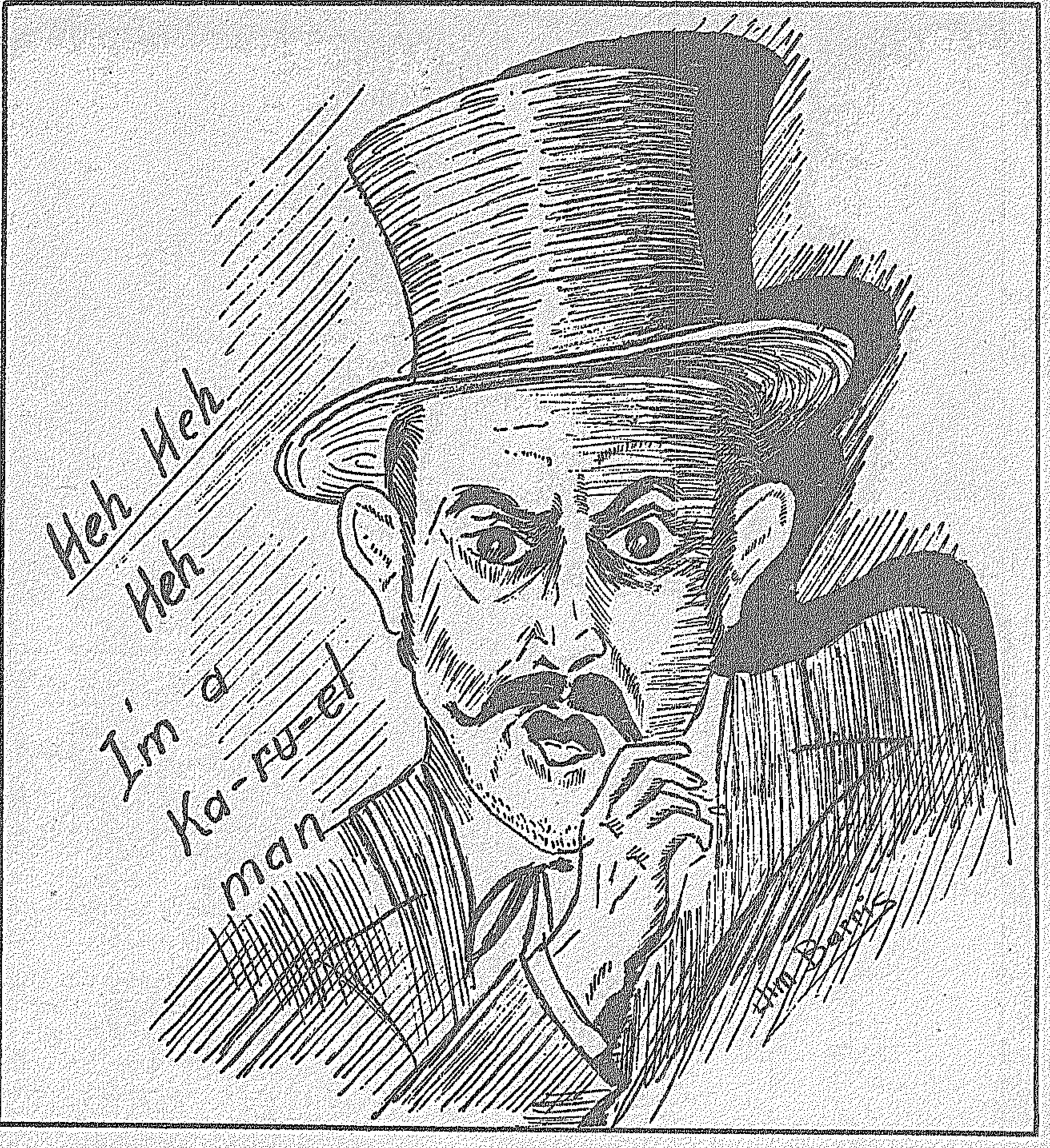
Despite the handicap of inferior equipment, Drs. Murray and Cleveland's work elicited research grants from the Virginia Academy of Sigma X, and the American Association for the Advancement of Science.

In 1939, each was appointed as assistant professor in his department at IIT. Each now holds the position of associate professor, Dr. Murray becoming acting chairman of the Dept. of Chemistry upon Dr. Freud's departure.

During the period of their collaboration they have presented 27 papers on their results. They have used the Raman Spectra in the study of acetylene compounds, olefins, and many other organic compounds. Many important results were obtained in their studies.

Among these was a method for determining the polarization of Raman lines, observations on how certain chemical reactions proceed, and the determination of the maximum yield of some chemical compounds.

The "Drunkard's" Villian-Lawyer Cribbs



Behind THE SCENES

By BILL BURKHART

Director of Engineering, Science and Management War Training Program Evening Courses . . . so reads the title of this week's man behind the scenes, Dean Fred A. Rogers. As director of the evening courses, Dean Rogers has as his responsibility the management of one of the largest war training schools in the country.

All problems of class schedules and other operating details are settled in his office at 106, Research. He supervises the hiring of all instructors and the daily correspondence of the war training courses flows over his desk. He receives student applications and conducts the personal interviews required of each prospective trainee.

In spite of these activities, Dean Rogers maintains an active interest in the individual classes. He makes a conscientious effort to visit the classes and thus keep in closer touch with their problems.

The dean originally hailed from Michigan and was raised near Grand Rapids. He graduated from the University of Michigan, receiving a degree in electrical engineering. Upon leaving the university, Dean Rogers traveled to South Dakota, where he was employed in the construction and operation of a power plant.

When the power plant was operating in a boringly smooth manner, Dean Rogers received an offer to join the staff of Lewis Institute. Up to this time he had never heard of the Institute but it had heard of him from a friend who had seen his past work and highly recommended him. Packing his bags, Dean Rogers headed for Lewis and remained there until the merger with Armour.

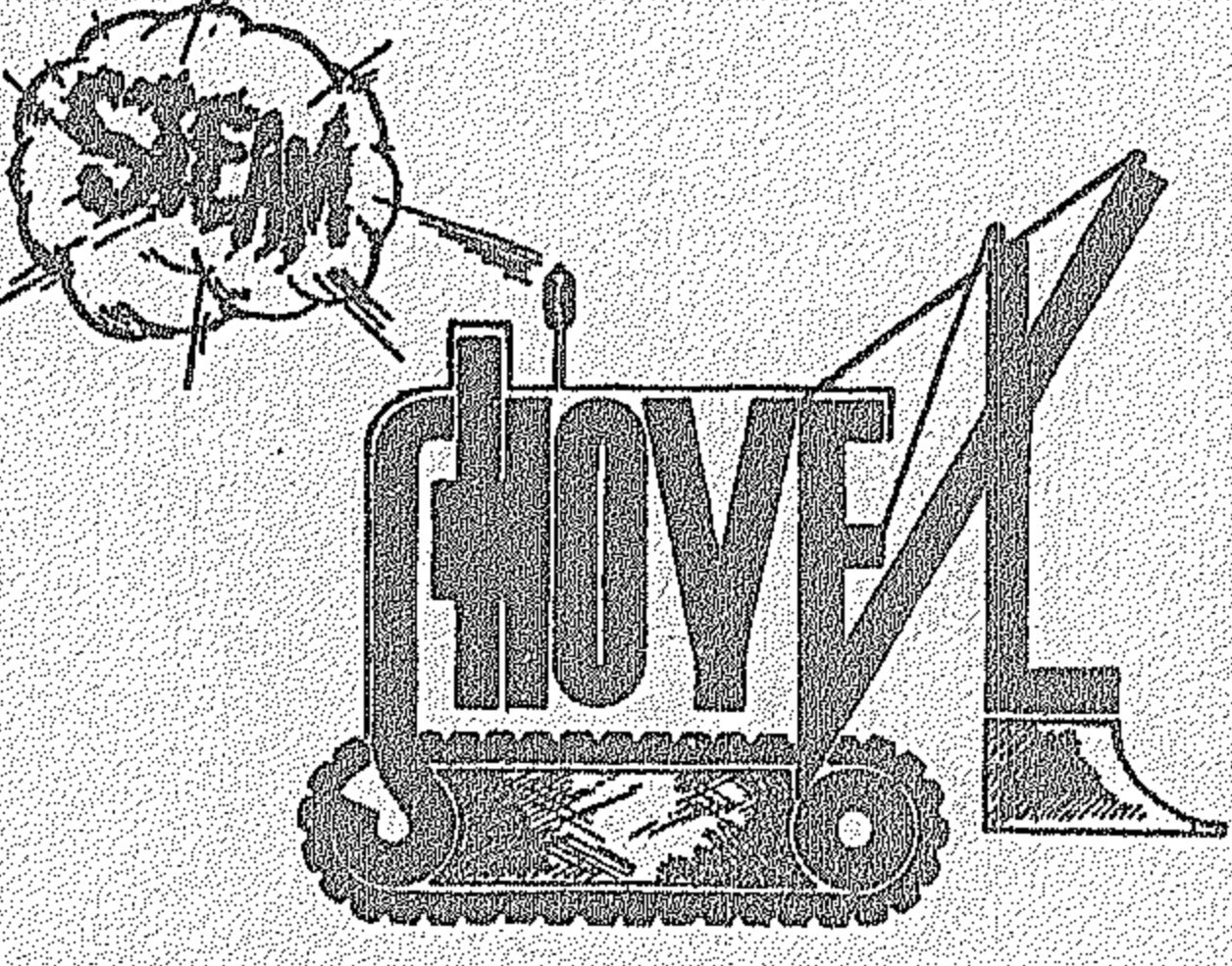
While serving at Lewis, the dean specialized in the field of electrical illumination and, in addition, acted as a consultant for many large Chicago industries. He tested electrical equipment, including trolley wire for the Chicago Surface Lines, and gave technical testimony in many legal cases.

Along with Dean Clark, Dean Rogers, then Dean of Engineering, became co-director of Lewis upon the resignation of D. C. Jackson. He held this post until the merger and in January, 1941, was made head of the newly organized war training program. Since that time, the program has expanded until today it includes seven divisions added to the original evening school classes.

With the war training courses requiring so much personal attention, not much time remains for recreation, but Dean Rogers's interests are wide and varied. Chief among these is a fondness of automobile tours, which of necessity cannot be satisfied for the duration. Professional affiliations include membership in the American Institute of Electrical Engineers, the Illuminating Engineers Society, and the Western Society of Engineers. He is a fellow of the American Association for the Advancement of Science, and is a member of the Physics Club of Chicago, and the Chicago Engineers Club.

LEWIS SNOOP OF THE WEEK

Hats off to Isabella Winter. Not only did she sell a number of bids to the Engineer's Escapades but she was also willing to go to the dance with Dick Michalek to help the cause.



ARMOUR SNOOP OF THE WEEK

When Backas, Ballou, Dunsheath, Logue, Thoren, and Neidel come tripping onto the stage at the "Drunkard," the audience will see as shapely a group of chorines as ever faked a bust line.

Saddest Sight of the Week — Pete Minwegen shaking hands with people and trying to sell them a bid to the "Engineers' Escapades." It seems that the strain of putting on a dance was too much for old Pete's mind.

Puzzle of the Week — Why did "Sonny" Weissman have to install a fence and gate in his office to keep the loiterers out of the inside section? If you think it was Sonny's personality that attracted all those fellows, your mind is on too high a plane for this column. May we suggest that you read "Mail Call" or an editorial instead.

Aladdin's lamp had nothing on Bob King's ring for being passed around. It's considered quite the thing to wear Bob's ring while working on the switchboard. Could be there's one of those microscopic Parisian views in the shank of the ring.

Stan Tolbert, 4-A co-op, has been receiving letters from young ladies begging him for dates. The male shortage may be worse than is commonly realized OR, what is much more plausible, Stan stays up half the night writing these juicy tid-bits himself.

Another honorary fraternity has appeared on the campus of IIT — WHISTLE-ETA-DAME. Chairmen Strodman and Bernabee (of liquid diet fame) are pledging new men as fast as they can fulfill the obvious entrance requirements. Little Joe Robin, charter member of W-E-D and a 5-A co-op, has been promised a kiss by the loveliest switchboard operator at Armour. With only one week to go, Joe is softening his lips with cold cream every night.

We're disappointed in Bernie Marland. After demonstrating his fleet footedness on the badminton court the other night, he tripped over his foot and fell down the elevated steps.

The long arm of the law has finally caught up with Phil Rinck, the Blue Island menace, to the tune of 5 and 1. He had just left three women at the Chicago Public Library, and was madly racing home in little snatch wagon with the red wheels to meet one or two more quail, when the "pull-over to the curb, bud" order gave him a chance to meet another one of Chicago's fine judges.

Realizing the need of big strong beautiful bodies to impress the gals on the beaches, the 4-A co-ops started a Beast club. The following are the strict eligibility requirements for this elite organization: Beastie, twenty pushups and eight chins; beast, twen-

ty-five pushups and ten chins; and super beast, twenty-five pushups and fifteen chins.

President Bill Mahoney says, "Final exams will be held next week. At that time the impressive lapel badges will be passed out to all qualifying men. Preliminary reports on chinning prowess list Bob Mielke—10, Bill Fiddelke—10, Carl Sundeen—11, Bill Mahaney—12, and Tom Dressler—11. Other men practicing their push-ups are Carl Sundeen—35, Tom Costello—30, Frank Carqueville—28, Byron Round—20, and Charles Kill—20.

Coach Weissman was agreeably surprised at Clarence Swanson's appearance after the recent Engineers Escapades. Swanie suffered a short right leg, weakening of the knee caps and slight dizziness. Both he and Bis Smith, another of the "Black Coffee Blackouts," caroled "I Don't Want to Walk Without You" as they each strolled home. It was a case of the blind leading the blind.

"A new love a day will keep marriage away," that's the motto of Harry Lee Schrader, dancer extraordinary and instructor at Melody Mill Ballroom. Yesterday's love was Jeanne; the love for today is Mary Lou.

Shirley Sexton would like to deny a few of the rumors connecting her to the Sandra Sexton of Rialto fame. Shirley does admire and enjoy watching Sandra's artistic act, but must emphasize the fact that Sandra is not her sister, her aunt, or her bosom buddie.

"If you ever need me, just call VICTory 8940," Lee Orsi, manager of the tennis team, told Coach Mike Schultz. Well, a few weeks ago Mike called VICTory 8940. A nice voice answered, "Sorry, there is no such person here." Possibly the operator gave Schultz the wrong number so he called again. The same cute voice answered again with the same story. Then Schultz remembered his undergraduate training and started discussing mutual acquaintances, etc. Schultz had a Saturday night date with her two weeks ago. VICTory 8940 . . . VICTory 8940.

The young Steinmetzes, Carqueville, Apitz, and Costello, did it again, a 15 hp. motor and prony brake this time. The stud on the prony brake flew apart and cut through the insulation on the armature. Flames and smoke puffed up into the air, cutting through the steam from the cooling water on the other prony brake tests. About this time co-ops look like the devil, so the whole place resembled Dante's Inferno.

The "Windo" Washers.

Co-op "Final" Dance To Be Held May 22

The Co-op "final" Dance, sponsored by the co-ops, will be held Saturday evening, May 22, at the Furniture Club in the Furniture Mart. Music will be furnished by Carl Schreiber and his orchestra. The price of tickets is \$1.10 per couple.

Junior Chems Blank Senior Mechs, 4-0

Cicco Wizards and 1B Co-ops Still Undefeated As Tourney Nears End

Six more teams were eliminated from the intramural baseball tourney during the past week so that of the original field of twenty teams only seven remained. Of these seven teams three are undefeated, they being the Cicco Wizards, 1B Co-ops, and Jr. Chems.

In the week's top game, the Jr. Chems shut out the Sr. Mechs 4-0. Rising to spectacular heights, the Chems, led by their pitcher Jack Eulitt who yielded only three hits, scored three times in the first inning and once in the sixth. The three runs in the first inning came as a result of two Mech errors which the Chems were quick to take advantage of. In the sixth they added their fourth run on a two base blow by Cliff Oliver with a man on second. Earlier in the week the Chems had downed the Jr. Juicers 10-5 and the Soph Juicers 16-4.

Continuing along their winning ways, the 1B Co-ops downed a previously undefeated Jr. Civil team by a score of 11-3. Featuring a well nigh perfect infield, the Co-ops completely squelched the Civil attack while their own batters combined their hitting with some sloppy fielding to score eleven times.

In another close game the 3A Co-ops kept their hopes alive by squeezing out a 3-2 decision over the Jr. Mechs. Their record now stands at three victories and one defeat. The Soph Mechs also held on in the tourney by eliminating the Soph Civils by a score of 10-4. At the week's end the standings were as follows:

	W	L
Jr. Chems	4	0
Cicco Wizards	3	0
1B Co-ops	3	0
Sr. Mechs	5	1
3A Co-ops	3	1
Jr. Civils	2	1
Soph Mechs	2	1

Junior Mechs and Chems IM Champs

With but three teams entered in the intramural track tournament the Junior Mechs and the Junior Chems tied to share the title of school champs. The Mechs won the shuttle hurdles and the half mile relay in :47.4 and 1:12 times respectively. Winning the medley relays and the mile and a third race were the Chems, while the Junior Civils won the two-thirds mile relay.

Members of the winning teams were Bob Brabets, Dan Regan, Ted Anderson, Paul Dalenberg, Jack Eulitt, Cliff Oliver and Otto Krause for the Chems, while the Mechs were represented by Dan O'Connell, Nat Ratner, Irv Slone, Charlie Kill, Chuck Farr and John Gerald.

Alpha Sigs Lose to Phi Kappa Sigma 8-7

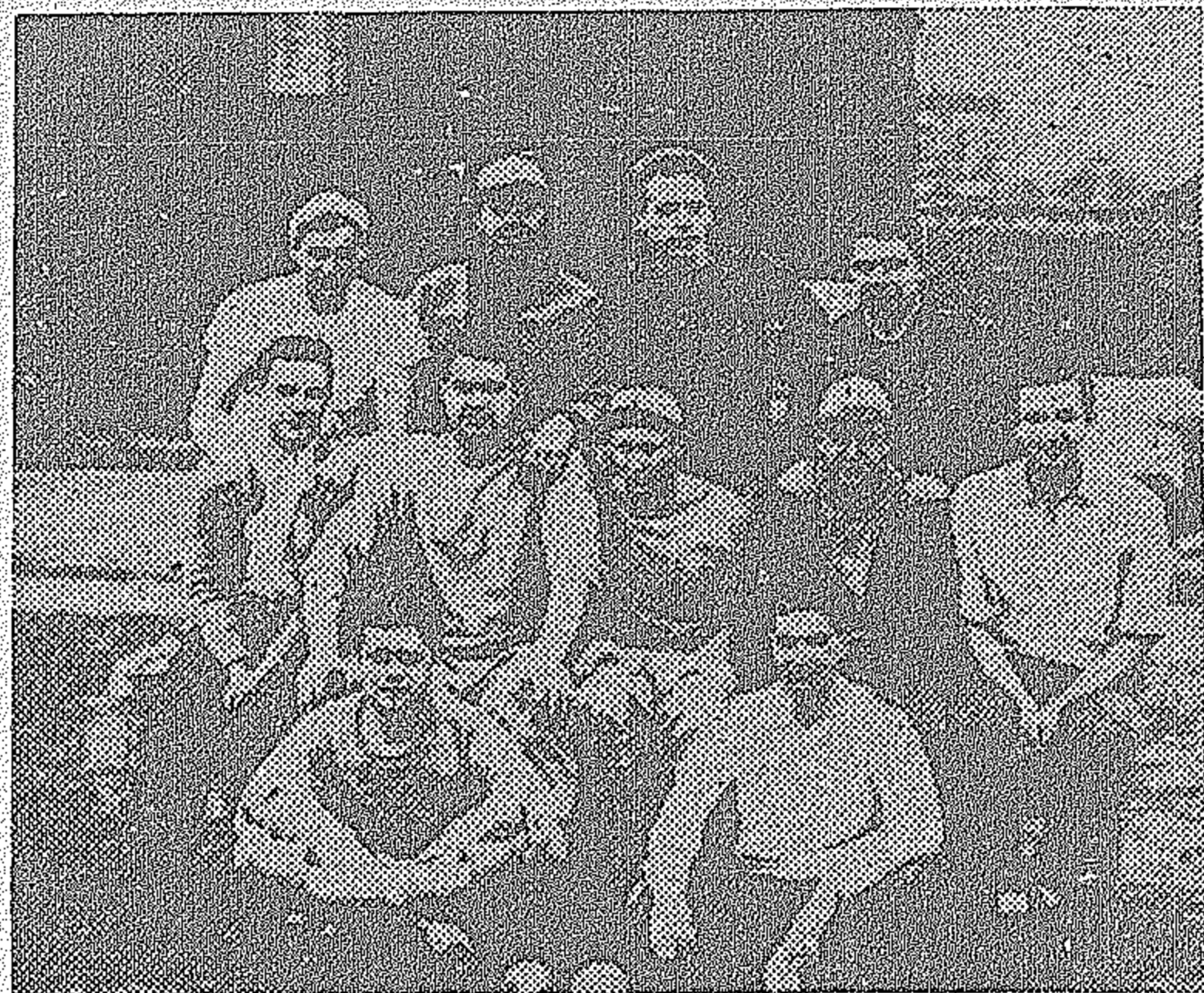
Phi Kappa Sigma became the favorites in the intrafraternity softball tournament by virtue of an 8 to 7 win over the former champs, Alpha Sigs. The tournament is entering its final stages with a game this week between the Phi Kaps and Theta Xi while the Sammies meet Alpha Sigma Phi.

Winner of the other bracket is Rho Delta Rho.

Pi Kappa Phi Takes Fraternity Golf Cup

Pi Kappa Phi is now the proud owner of the intra-fraternity golf trophy. Represented by Paul Dalenberg, Al Glassgen and John Morse. The Phi Kaps scored 285 as against 288 for the runner-up, Alpha Sigs. The trophy which was formerly in possession of Phi Kappa Sigma will now be held by the winners.

Seniors Pose After Becoming Champs



Reading from left to right: First row—Moe Bell and Roy Bellio; Second row—Ed Yuknis, Dan Gengo, Jackson Byrne, Wally Gow and Phil ShubKegel; third row—George Martinek, Al Dambros, Chet Swan and manager Bill Werninghaus.

Seniors Beat Frosh; Champs Of Junior Week

In order that no one may dispute their athletic supremacy, the Senior softball team trounced all opposition in the Junior week games. They met and set down in order, the Juniors, Faculty, and the lowly Frosh.

Coming from behind in their game with the Juniors, the champs overcame a five run lead. In their half of the fifth inning the Seniors put on a seven run rally. This broke up the Junior strength and the final score totaled 15 to 7.

Feature game of the day was that between the Faculty and the Seniors. Although the Faculty was allowed four outs every other inning their side of the score sheet showed

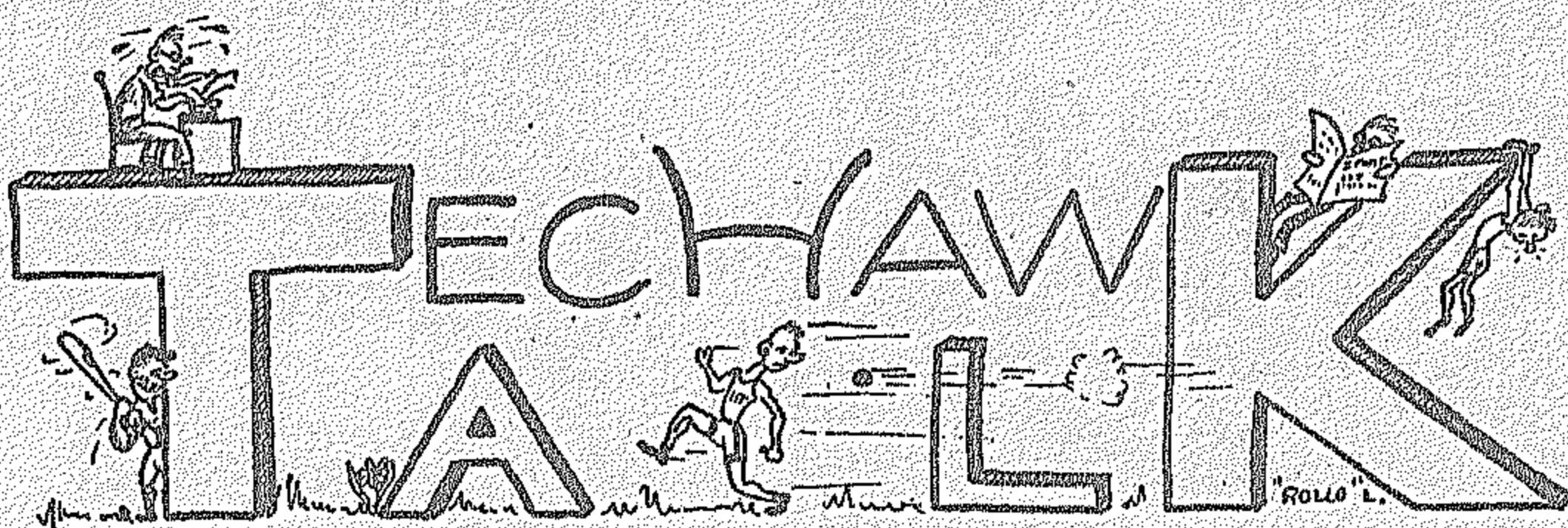
only four runs against fifteen for their opponents.

The Freshmen got off to an early win when they scored nine runs in the first inning of their game against the sophomores. The Sophs came back strong but could not quite make the grade. Final score of this battle was 14 to 12.

After resting a while the Frosh won their second game of the day from the Co-ops. The Co-ops played loose ball for the first part of the game but tightened up later. Final score was 12 to 7.

Playing championship ball behind the no-hit pitching of Jack Byrne, the Seniors scored an 8 to 0 victory over the Frosh.

The winners were each awarded a bid to the Junior week Jamboree.



by BACKAS

Another Junior Week has come and gone and those few of us who were present enjoyed it immensely. As I have said before, Junior Week is probably the best time in the career of the IIT student. In years gone by, the student body turned out in full force to participate in the events of Junior Week, but this year it was a different story. Never before in IIT'S history has there been such a poor turnout. Out of a student body of over 1500, I would say that no more than a hundred attended any one event.

This lack of participation definitely shows that school spirit is approaching a new low. Let me give you my views on why Junior Week was not more of a success.

First of all, I believe that the Junior Marshalls did a finer job than probably any of the predecessors had. These fellows, Nat Ratner, Cliff Oliver, Tim O'Leary, John Pottenger, Mark Koenig and John Gerald put a good amount of their time and energy in promoting and planning the athletic and social events. They did everything in their power to make Junior Week of '43 as good a time as it was.

Blame for its shortcomings, I think, belong to the Administration, Faculty, *Technology News* and the War.

Last year the results of the frosh-soph rush were, to say the least, bloody and undesirable. The students knew this as well as the faculty and the administration. Many discussions were held to determine what was to be substituted for this annual murder. The faculty claimed that it "wanted to see the boys relax and have fun as long as the affair was well organized." Today it seemed that these were only empty words.

From a Junior Week, the affair this year became a Junior "Two-day." The reason for this was probably the accelerated war schedule but you must remember that even prisoners have a few hours devoted to fun and recreation.

To top it all off, the date was set one week before final exams. To the faculty it was just a sign to give the boys five or six more problems for homework and two or three juicy reports. The administration, it seems, made no effort to tell the faculty that this was supposed to be two days of RELAXATION.

Technology News, on the other hand, made the error of not giving the event its proper build-up. We took it for granted that the fellows would attend when a holiday was specifically set aside for it.

Rambling Around— The track team closes its season Saturday at Stagg Field in a quadrangular meet with Marquette, Milwaukee Teachers and Navy Pier. This will probably be the last meet of their college careers for four Techawks Earl Mills, Ed Johnston, Bill Parks and Ralph Arboe . . . The Senior Mechs boast an infield that weighs an average of 200 pounds. At first, "Softy" Dambros, Second-baseman Dan Gengo, Shortstop Chet Swan and Third-baseman George Martinek are the names of this "beef-trust" . . . Have you seen the fancy bonnet that freshman Tom Contes wears when playing right-field for the Techawks? . . . I am placing my chips on the Junior Chems as champs in the intramural softball tournament after their 4 to 0 shutout of the Senior Mechs.

Swimming Coach McGillivray Announces Letter Awards

Dodgers Win Again; Take First Place

By virtue of a 21 to 12 win over the Morons, the Dodgers have undisputed possession of first place in the Lewis Intramural Softball tournament. Joe La Jone hit two homers for the losers while Don Gedman and Pete Brachman each hit one for the Dodgers.

In the other game of the week the Mhos were defeated by the Supermen in an evenly contested 9 to 7 game. The game went into the tenth inning when Tom Stern hit a homer with a man on base to put the game on ice.

Nine Major and Four Minor Awards Included

Nine major and four minor letter awards were announced today by Coach McGillivray of the swimming team. Two of the letter winners are now members of Uncle Sam's Air Corps; they are Bill Maier and Jim Mc Nerney. Other major winners are Elmer Hellman, Bud Nusbaum, Joe Peters, Jack Tregay, Larry Rademacher, Don Walgren and Larry Ryan, the senior manager.

Minor letter awards and sweaters will be given to Bob De Boo, Elliot Gage, Glen Seegers and Bud Havlick, the junior manager.

The swimming team won five of their eleven meets to end the season with a .455 average.

Bibb Golfers Win Again; Beat Elmhurst 10-2; Jac Chamberlain Named Captain

For the second time within a week, the Tech golfers trounced Elmhurst, this time to the tune of 10 to 5. The match was played on Elmhurst's White Pines course, Thursday of last week.

Jac Chamberlain, high point man of the Techawks, was elected captain of the squad by his teammates. Jac expects to leave for the army early next month with a group of ERC students. He tied his opponent in this match and as a result tied as medalist with an 81.

Number two man Paul Dalenburg scored a half point against his man's 2½ while Jack Wagner gathered three points from Elmhurst number three golfer.

Claude Anderson and Tony Lofrano added two and three points respectively to clinch the victory.

Coach Sammy Bibb's boys have a record now of three wins against two losses with but three remaining tentative matches. Chicago and Loyola will probably be included in these remaining contests.

Alpha Sigs Lose To Rackets of Pi Kapps

Pi Kappa Phi scored the first win of the interfraternity tennis tournament when it downed Alpha Sigma Phi by the score of 3 to 2.

Paul Dalenberg of the Pi Kapp's won his match 6-4, 8-6 while Harry Anderson was beating John De Cook by scores of 6-3, 6-0.

Bill Porcelli won for the Alpha Sigs by trouncing Henry Dirksen 6-1 and 6-2.

The doubles events came out even. Anderson and Charlie Farr beat John De Cook and Lloyd Johman 6-2, 6-3 while Porcelli and Ovie Greene took two out of three from Dalenberg and Dirksen 0-6, 6-2, 4-6.

Alpha Sigs Sweep Interfrat Track Meet

A crowd of 250 people watched the Alpha Sigma Phi team win the Interfraternity Track Meet on Monday afternoon, May 3. Out of the meet's 99 points, the Alpha Sigs garnered a total of 54 points.

The other fraternities placed as follows:—Pi Kappa Phi—16 points; Delta Tau Delta—9½; Triangle—8; Sigma Alpha Mu—6; Rho Delta Rho—3; Theta Xi—2; and Phi Kappa Sigma—½ point.

The Alpha Sigs took first in all events but the shot put and the high jump, and they tallied in them, Pi Kappa Phi showed a well rounded team which was able to score in most events.

The individual star of the meet was Paulsen of Alpha Sigma Phi who took first in the half mile, 100 and 250 yd. dashes for 15 points. (Contestants were limited to three events.) Ralph Arboe and Bob Anschicks, both Alpha Sigs, scored 12 and 8 points respectively.

Alpha Sigma Phi Wins And Retains Relay Cup

Alpha Sigma Phi won the interfraternity relays Saturday morning and thus retain the cup, having won it for three times. Their only opposition was given by the Pi Kappa Phi house.

Members of the winning team are Ralph Arboe, Tom Paulson, John DeCook and Bob Anschicks.

TECHAWK BATTING AVERAGES

	A.B.	R.	H.	Ave.
Gavin	8	1	2	.667
Oldshue	5	0	3	.600
Byrne	5	1	2	.400
Clemens	27	9	9	.333
Johnson	6	1	2	.333
Contes	23	2	7	.304
Gleason	24	6	7	.292
Pype	11	2	3	.273
Lichtman	19	3	5	.263
Swanson	8	3	2	.250
Fleischer	13	2	3	.231
Furst	22	4	3	.182
Schmitz	21	2	3	.143
Melgaard	21	3	3	.143
Kraus	7	7	0	.000
Johnson	2	0	0	.000

Team Batting, .253.

Techawks Drop Close Game To Foresters

Routed by Navy Pier for Ninth Loss of Season

Dogged by hard luck the Tech-awk nine dropped a close 3 to 2 game to Lake Forest last Tuesday and thus ran their losing streak to eight straight. Al Dambros, pitching a beautiful game, limited the Foresters to four hits and struck out ten men. He should have won 2 to 1, as he gave only one earned run, that coming from a walk followed by a sacrifice and a hit.

On Friday, Illinois Tech met Navy Pier for the second time this year and suffered their worst defeat of the season. The final score was Navy Pier 21, Tech 0. Ray Perme, former White Sox pitcher, hurled for the Navy nine and yielded only three hits, while the Navy batters were collecting sixteen.

In the eight games up to and including the Lake Forest encounter, Hank Clemens has compiled the team's best hitting mark. His record shows seven hits in twenty-one times at bat for a .333 average.

Ratzel, Stress Analyst, To Speak For ASME

E. A. Ratzel, stress analyst of the Experimental Engineering division of the Armour Research Foundation, will speak on general methods of stress analysis at the ASME meeting, May 14, 1943.

Seniors, Coops Visit CTC Coeds Friday

Senior girls at Chicago Teachers College have invited the seniors of IIT to a social at CTC on Friday, May 14, from 6:30-9:00 p.m.

The affair will be held in the Coed Lounge in the Wilson College Building. Only senior day students, and fourth and fifth year co-ops are invited.

The CTC committee has planned an evening including both barn and ballroom dancing. Special mixer dances with tags, in the form of the Army Engineers Insignia, have been devised. Novelty music will be furnished by Phil Rench's (4A co-op) Hungry Three. Light refreshments will be served.

Complete directions on how to get there may be obtained from the IIT committee members Phil Rench, John Briggs, Hal Sogin, and Charles Rowbotham.

No costume or admission fee will be required.

Alpha Chi Sigma Holds Its Formal Initiation

Climaxing the pledge period the Alpha Psi chapter of Alpha Chi Sigma held its formal initiation Sunday afternoon, May 9, 1943.

From the south side campus the following men were initiated: A. Earl Austin, Raymond Batina, Milton Burkart, Henry Dirksen, Gordon Fleischer, Benjamin Johnson, Ronald Lind, Thomas Mc Avoy, James Neighbor, Theodore Pilat, Earl Schloser and Raymond Shaw. Dr. Melvin L. Schultz and Roger Veatch, from the west side campus, were also initiated as was Garrett B. James, an alumnus, now residing in St. Louis.

Juicers Win Skit Contest

Twenty-one Electricals combined their talents to such a good advantage that the first open Junior Week skit contest was their victory.

A walnut shield engraved with their names is the reward that the Juicers received for their Junior Week skit entitled "Joe Juicers Follies."

The secretaries presented a farce depicting what IIT would be like if it became a girl's school. A skit entitled "That's the Hell of It" was presented by the Civils telling of the deplorable conditions in that place where most students of IIT go.

Members of the Juicers' winning skit included Howard Ziemann ventriloquist and author of the skit, Kenneth Black, orchestra leader, and Elinor Wick, a tap dancer from Lewis. Members of the seven piece orchestra were Joe Hind, Bernie Parmet, John Cox, Herman Kaplan, Wally Kozinsky and Mills Tourtellotte.

Julius Simon had his clothes almost stripped from him by two OPA officials; namely Roger Patterson and Henry Voss. "Wolf" Backas chased a Lewis damsel, Ida Wright, across the stage and was finally seduced by George Roskam.

The skit was styled like "Helzapopin" with people in the audience taking part and Ulysses Backas committing suicide when informed of his immediate induction.

Assisting behind the scenes were Pete Fritsch Vic Graziano, Harry Weinburg, Bob Adelson, Jerry Landsman, and Bob Lamons, the director.

Illinois Tech Staff Members Give Eight Speeches in Last Week; More Scheduled

Interfraternity Sing To Alpha Sigma Phi

Alpha Sigma Phi gained permanent possession of the Interfraternity Sing Loving Cup, by capturing the sing for the third straight year last Friday evening. Delta Tau Delta finished second in the rivalry, with Pi Kappa Phi gaining the third place in the judging.

Alpha Sigma Phi took the honors with "Evening Shadows" and "Hail Sigma Phi," while Delta Tau Delta rendered "Delta Farm" and "Delta Shelter." The Sing was represented by every fraternity on the south campus except Theta Xi.

In addition, both the Orchestra and the Glee Club, under the direction of O. Gordon Erickson, presented several numbers.

Social Committee To Draft Constitution

The All-School Social Committee, headed by Mike Coccia, junior industrial, is now preparing a constitution defining the powers and duties of this IIT organization.

This organization, recently created by the ITSAs, is in charge of arrangements for all dances and other social activities at Illinois Tech. Each department and class will be represented in this group. Two officers, a chairman and a secretary will lead its activities.

Members of the Illinois Institute of Technology staff made eight speeches last week, and three more are scheduled to speak this week.

Dr. Francis Godwin, assistant director of the Armour Research Foundation, will have given the greatest number of speeches in the two weeks. He spoke at the Monumental Baptist Church Friday, May 7, and on Sunday, May 9, he spoke to the Sunday Evening Club of the Methodist Church in Seneca.

Dr. Godwin will present motion pictures of Argentina before the office personnel of Nelson Rockefeller, co-ordinator of inter-American affairs, in New York City today and Tuesday, May 10 and 11.

Harold Vagtborg, director of the Armour Research Foundation, spoke to the Society of Automobile Engineers in Peoria on Monday, May 3.

President Henry T. Heald and Dean Linton E. Grinter were featured speakers at the Michigan Section of the SPEE in East Lansing, Mich., Saturday, May 8.

Also on Saturday, May 8, John I. Yellott addressed the annual student branch conference of the American Society of Mechanical Engineers in East Lansing.

Miss Ida Didiers speech, which was to have been Friday, May 7, was set ahead to Tuesday, May 4. She spoke at the Consumer Education Center training school in the Peoples Gas Building auditorium.

Mrs. Elizabeth Rueck, will speak to Iota Sigma Pi at the Central Y.M.C.A. at 6:15 o'clock tonight.



⚓ IN THE NAVY *they say:* ⚓

"BUBBLES IN THE TANK"
for ideas

"DOG IT DOWN"
for tie it down

"JACK O' THE DUST"
for man in charge of store-room

"CAMEL"
for the favorite cigarette
with men in the Navy

STICK TO
CAMELS! THAT
EXTRA MILDNESS
AND FULL FLAVOR
GET TOP RATING
WITH ME!

FIRST
IN THE SERVICE

With men in the Navy,
Coast Guard, Army, and
Marines, the favorite
cigarette is Camel.

(Based on actual sales
records in Canteens
and Post Exchanges.)

CAMEL

THE "T-ZONE"
—where cigarettes
are judged

The "T-ZONE"—Taste and Throat—is the proving ground for cigarettes. Only *your* taste and throat can decide which cigarette tastes best to you... and how it affects your throat. For your taste and throat are absolutely individual to *you*. Based on the experience of millions of smokers, we believe Camels will suit your "T-ZONE" to a "T."

as I see IT

(Continued from page 1)

there were students missing. But the fact remains that there were excuses, not attendance.

Before committing Junior Week entirely to memory, however, lets look at still another awkward situation.

It is the firm desire of most of us to see a closer bond between the west and south campuses. Some of us seem to think that this will only come about when both campuses are actually brought together on a single campus.

I didn't think we needed to wait that long. From the west campus students I've talked with, I've been given the impression that they, at least, are willing to go more than half way if given a decent break.

But after the slap in the face last weekend, attending classes while their "fellow" classmates were excused, I don't see them accepting unity with open arms and childlike faith. The picture fades a little more every time situations like this arise.

Adoption of an "all relays" track program by the Junior Marshalls brought a humorous note to light, however. This was the search for four men from each department who thought they could finish one of the legs of the two-mile relay.

No one seemed to doubt that the team which could accomplish this seemingly impossible feat would be the ultimate winner. A typical reaction was Otto Krause's. When queried concerning a possible berth on the Junior Chems' outfit, Otto gasped:

"Sure I can run a half mile, but I'm too young to die!"

Cutting up and mutilating magazines and books in the library reached major proportions since the first of the year. This is hardly the pastime for adults. We inquired after the possibility of a neighboring kindergarten class holding a morning lab there, but all indications point toward the students themselves.

Over two hundred offences in so short a time can not be discarded with a shrug of the shoulders. Not only is that page missing or unreadable for a subsequent reader, but the practice prevents binding the whole series unless the offended volume is replaced. Just a little consideration can go a long way.

Let's consider a little consideration for the future.

Gas Library

(Continued from page 2)

America which is equipped to make microfilm copies as well as to read them. The Gas Institute's own research records are preserved on microfilm as a safety precaution. One roll of film, easily carried in a coat pocket, copies ten full-size laboratory notebooks.

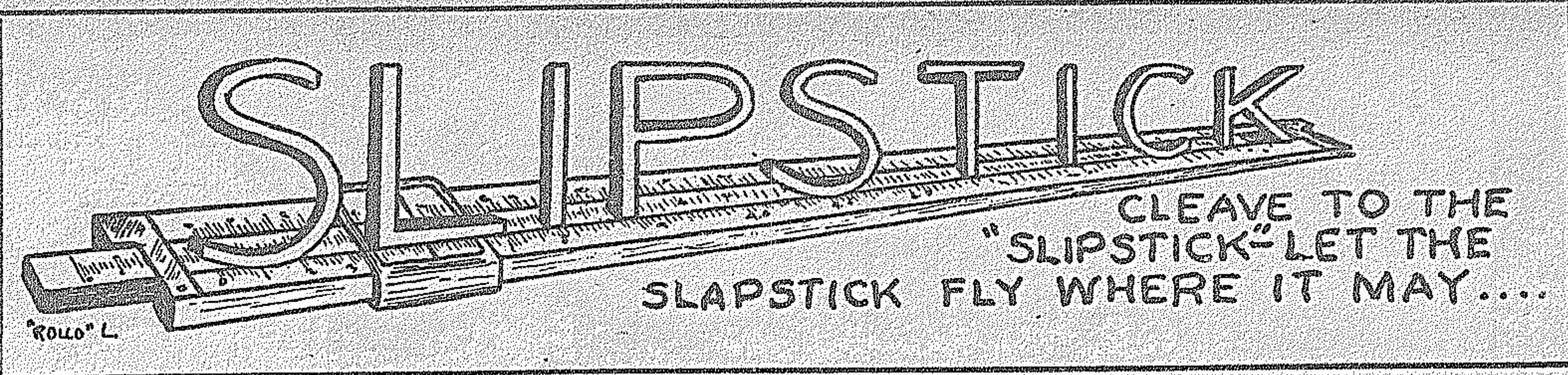
The library of the Institute has three important reasons for its existence.

First, the faculty and students must have help in the educational work through which experts in gas chemistry and gas engineering are being trained for the future advancement of the industry.

Second, aid must be given to the research staff in the immediate problems of war and in the long-term objective of promoting gas technology. Research projects, like courses in the curriculum, have prerequisites; and one of the foremost is thorough familiarity with previous work in the same field. The library enables research men to learn where their predecessors stopped and where the new investigation should begin.

Third, the gas industry needs better distribution of existing information. Without distribution the accelerated production of new information through research would fail in its purpose. One of the announced objectives of the Gas Institute is "collection and dissemination of scientific information."

This objective calls for two-way



Going, going and next week it shall be gone!
There is but one more issue so glue your ears to the listening post and as long as we're out to have some fun we might as well aid the war effort so let's raise CANE!

V V V

Teacher: "Johnny, what gender is man?"
Johnny: "Masculine."

Teacher: "Right, and now, Johnny, what gender is cat?"

Johnny: "Show me the cat."

V V V

Marge: "There are a lot of couples who don't pet in parked cars."

Larry: "Yes, the woods are full of them."

V V V

And when I die, please bury me
'Neath a ton of sugar, by a rubber tree.
And let me rest in a new auto machine,
And water my grave with gasoline.

V V V

New Missionary: "Can you tell me what became of my predecessor?"

Cannibal Chief: "He made a trip into the interior."

V V V

A tramp met a minister on the street and asked him for the price of a cup of coffee. "Well," said the minister, "I'll buy you a cup of coffee if you can tell me where Jesus was born." "Why, in Pittsburgh," answered the tramp. "No, no," said the minister, "you're guessing, you really don't know, so I'm afraid I can't buy you that coffee."

The tramp wandered along and seeing another minister just ahead he hastened up to him and asked if he would buy him a cup of coffee. The minister took him into a nearby restaurant, and as they sat at the table, the tramp asked, "Can you tell me where Jesus was born?" "Why certainly," replied his companion, "It was Bethlehem." "Well, doggone it, I knew it was in Pennsylvania!"

V V V

Overheard at the Engineers Escapades!

Hmmmm da da daaa, do da da

Alma Mater thee,

Hmmmmmdoo do classic halls,

Hmmmm la la doo doo ivied walls,

Alma Mater thee!

Hmmmmmm da da do la

Hopes and fears,

Hmmmmmm loo da loo loo

De la years

Alma Mater thee!

V V V

Library sign: "Only low talk permitted here."

V V V

"Go and never dampen my door again," said the old lady to the little pup.

V V V

A parrot was sitting in the salon of a luxurious steamer watching a magician do tricks. The magician served notice that he was now going to do a trick never before accomplished. He pulled up his sleeves and then proceeded to

make a few fancy motions. Just at that moment the ship's boilers blew up, demolishing the ship. About five minutes later, as the parrot came to, floating about the ocean on a piece of drift wood, he muttered, "Damn clever, damn clever."

V V V

She was only a lumberman's daughter, but her limbs were oke.

V V V

Have you heard about the Egyptian girl who didn't know right from wrong? No? Well, she's a mummy.

V V V

Father: "D in work, D in effort, D in conduct. That settles it Wilbur. From now on you and I are through."

Son: "Stop kidding yourself, Pop. Just remember I'm still an exemption on your income tax."

V V V

Then there's the rooster who took a duck under the porch during a blackout.

"I am at your service, ma'am," the burglar said when the lady of the house caught him stealing her silver.

V V V

Sandy: "Would you come to my aid in distress?"

Sweet water George: "Lady, I'd come to you no matter what you were wearing."

V V V

In Washington they're telling this as a true story:

A young ensign took a directive into one of the brass hats. The Admiral signed it and it was duly posted on the bulleting board. It read: "All officers wishing to take advantage of the stenographers in the pool will go to room 801 and show evidence of their need."

V V V

Two cats were watching the tennis matches at Chicago U with Illinois Tech. One cat said to the other little kitty, "My mother is in that racket."

V V V

A romantic pair were in the throes of silence as the car rolled smoothly along an enchanting woodland path, when the lady broke the spell: "John, dear," she asked, softly, "Can you drive with one hand?"

"Yes, my sweet," he cooed in ecstasy of anticipation. "Then," said the lovely one, "you'd better wipe your nose, its running."

V V V

A true music lover is a person who when he hears a soprano in the bath room, puts his ear to the keyhole.

V V V

Frosh: "I was out with a nurse last night."

Co-ed: "Well, cheer up. Maybe your mother will let you go without one pretty soon."

I'll swallow hard now and just sorta say

V V V

"Bye Now."

Pete "Fisher'Min" Minwegen

Richter Displays Art in Faculty Club

Students will be given a chance to view the "objet d'art" of Dr. Friedrich Karl Richter during this week in the Faculty Club. His water-color paintings have been hanging in the Club for the past month and he was persuaded last week to open them to the students.

The paintings can be seen today, Tuesday, and Wednesday from 3 to 4 p.m. They are noted for the free use of color, indicative of Dr. Richter's hand. He states that this collection is a hobby and not an avocation.

T. Dressler New Head Of IIT Dance Club

Tom Dressler was elected president of the IIT Dance Club election May 5. Other officers chosen are Ted Pilat and Richard Maruska.

Ted Pilat stated that the Dance Club will continue to meet during the summer semester, but is is doubtful whether instructions will be given.

"Drunkard"

(Continued from Page 1)

est flowers," will portray the shy, delicate heroine, Mary. (Full many a rose is born to blush unseen, And waste its fragrance on the desert air.)

Edward, the stalwart hero, will be played by IIT's dashing, broad-shouldered lady's man, Chet Swan. Spectators of this drama will see Edward forswear drink, will see him tempted by the demon rum, and will see what course he chooses.

The more the audience hates Squire Cribbs, the better Walter Grengg will like it, for the Squire is the villain in The Drunkard. Walter will do the part in "true mustache-twirling fashion." (No, no, a thousand times no, I'd rather die than say yes.)

Cliff Oliver, a shy, retiring lad, has been picked for the part of Miss Spindell, the old maid. The plot thickens when Miss Spindell casts a spinsterly eye at Edward's half-brother, William, played by Jerry Houle.

Three generations are represented by Mary, her mother, Mrs. Wilson (Doug Snyder), and her daughter (Bill Stein).

The two contending forces of the play are personified by the Bartender and the Temperance Man, Rencelau, and portrayed by Roy Boedecker and Herman Mirochnick, respectively.

The sets, designed by Cliff Oliver and John Volakakis, are in typical melodrama style with a peaceful vine-covered cottage, a forest scene, and the barroom.

Between the acts, vaudeville will make its comeback in the form of a sextet of Flora-dora dancing girls and a magic act by Burt Fried.

The "shapely" dancers include Art Ballou, Ulysses Backas, Tom Dunsheath, Bill Logue, Ed Neidel, and Bob Thoren. The singing will be "rendered" by Don Maihock, Bill Parks, Sheldon Young, and John Yoxen.

Americans

(Continued from Page 1)

Lakes.

Colonel Armin Hand and his national champion Post Band from the American Legion, contingents from the Army and Navy, and drum and bugle corps from the American Legion and Veterans of Foreign Wars will also be featured on the program.

Flying from Washington to make "a very important announcement" will be General Henry H. Arnold, chief of the Army Air Forces. Merrill C. Meigs, former aircraft production director for the WPB, will introduce him.

Religious notables who will be there include Archbishop Stritch pronouncing the invocation, Dr. Morris Teller, rabbi of the South Side Hebrew Congregation, and Dr. Preston Bradley of the People's Church.

Graduates

(Continued from page 1)

graduates from Lewis nearly equals the number on the Armour campus. Approximately 62 seniors and 12 graduate students will represent the south side campus, while 41 will be graduated from the west side campus.

Commencement activities will begin with the baccalaureate services to be held at 11 a.m. Sunday at Orchestra Hall. The Rev. Harold W. Ruopp, D.D., will preach the senior sermon, and thus carry out the tradition of a Central Church pastor presenting the sermon ever since the establishment of Armour Institute of Technology. Dr. Frank W. Gun-saulus, founder and first president of Armour Institute, was minister of the Central Church before he assumed the presidency of the technological school.

Engineer's Co-op

(Continued from Page 1)

board members are expiring.

The dividend rate for this semester will also be determined at that time. The board has already recommended a dividend of eight per cent of sales. If this proposal is accepted the average member will have received a return of about 115% on his investment since last October.

The 43 students to receive a bachelor of science in arts and science include: Warren Anderson, Guy Biddinger, Rubin Bloom, Lorna Boone, Mary Ann Brsak, Dorothy Burns, Florence Butler, Harry Carlson, Matoka Dixon, Hyman Finkelstein, Virginia Fries, Angeline Fuscone, Henry Goldstein, Solomon Goodman, Herbert Goren, Rose Goren, Mary Green, Theresa Haggerty, Nathan Iglitzen, Betty Kennedy, Roy Landebaum, Aaron Leshtz, Rose Levin, Edward Louciss, Lester Maier, Olga Maxcoff, Helen Marzullo, Reva Miller, Dorothy Moriarty, Mary Parker, William Piszakiewicz, James Romac, Sylvan Salt, Elaine Siraon, Grace Taglieri, Paul Terrill, Frank Toth, Violet Tulsch, Ethel Wick, Jean Williams, Ethel Witt, Mildred Berg, and Gertrude Eisenstein.

Mechanical engineering cooperative stu-

dents to be graduated include: Stanley Adamek, Robert Antrim, Lawrence Aggerbeck, James Barnabee, Hilmer Carlson, George Crawford, Robert Davison, Edward Duke, John Ferkan, Benjamin Glidden, LeRoy Heidorn, Edward Hughes, Oscar Hunstiger, Eugene Irwin, Harold Johnson, Howard Johnson, James Kehoe, Warren Lewis, William Logue, John Nordhaus, Carl Ohgren, Milton Platzner, Stanley Prorok, Vernon Robbins, Joseph Robin, Robert Roetter, Herbert Smith, Emil Sobilo, Harold Sogin, Carl Strodman, Irvin Tarson, Kurt Voderberg, Filmore Witte, and Glen Wittkindt.

Mechanical engineers include: John Boland, Algerd Dambros, Harry Dolf, Tedward Dumetz, Joseph Gardner, James Gittelson, Clifford Gorski, John Joubou, Clarence McDonald, Harry Nelson, Hugh Glead, Robert O'Donnell, Robert Quirk, Robert Rose, Philip Schubkegel, Agus Wynn, Melvin Zvonar.

AICHE Meets May 12; James Hume to Speak

AICHE will hold its last meeting of the semester Wednesday, May 12. The meeting will begin at 7:30 p. m. in the Student Union Auditorium and refreshments will be served afterward.

The speaker will be James Hume of the firm of Wilkinson, Huxlay, and Wilkinson. He will speak on "Patents in the Field of Chemistry."