

TECHNOLOGY NEWS

Volume 50, No. 2

Illinois Institute of Technology, Chicago 16, Illinois

February 24, 1950

TFU hopes to make movies awaits constitution approval

By James Gewartowski

The proposed constitution and plans of the Technology Film Unit were discussed in detail at a special committee meeting of the ITSA board of control Monday, during which it was learned that Robert E. Lewis of the Armour Research Foundation had agreed to be the technical advisor for the group. Mr. Lewis is noted for his work in the field of visual education. The special committee was

appointed by ITSA President Jim Gaffney, February 17, after the TFU charter had been tabled by the board of control to give members an opportunity to investigate and study the ramifications of the constitution.

The draft of the TFU constitution is still being considered by the dean of students. A decision on the constitution is expected before the next ITSA meeting.

An important point in the proposed constitution, the fact that the TFU membership is divided into two classes, regular membership and associate membership, was approved by the committee. Under the provisions of the constitution both pay the same membership fee and are allowed to attend the film performances given, but only the regular members have the privilege of voting in the organization.

At present the charter members

will comprise the regular membership, but in the future new regular members are to be admitted by a two-thirds vote of the regular membership, providing that they have given, in the opinion of the members, a good amount of their time to TFU projects. Membership is open to all members of the IIT campus community.

The governing body of TFU will consist of five men, in addition to the faculty and administration consultants, selected because of their skill or interest by the regular members. This board of directors shall elect from itself a chairman, recorder and treasurer who will be the chief officers of TFU.

TFU will be organized as a

financially self-sustaining group. It plans to use school equipment until it can purchase its own. Projector operators will be hired as under the SAM film program, from the Illinois Tech staff of operators.

It was suggested at the meeting that some arrangement could be made with the Institute of Design to use some of the films which they procure from the Museum of Modern Art for use in a course given in film appreciation.

One of the chief projects envisioned by TFU will be the making of motion pictures right on campus. All work on the movie productions will be executed by members of the organization.



"RIGHT ABOUT THERE," suggests Fred Wright, Rough Castings president, as Harold Rechter and Morris Franks plan model scenery layout for "Haul It Home."

Rough Casting searches for theatrical talent

Ships, tanks, planes, radar sets and even geiger counters are being pressed into service by weary men, still searching for some trace of Thomas Stevens, believed to be wandering around in the vicinity of the Illinois Tech campus.

When found, Stevens, who has been sought for more than ten days, will be able to collect \$1,564,783.69 he has won in the Crummies corporation's own quiz show "Haul It Home" (Friday, CBN, 8-9 p.m.).

Simon Chandler, president of Crummies corporation, makers of that fabulous new discovery, U-Know, the only substance that . . . that . . . oh, you know . . . is so anxious to give away the \$1,564,783.69 that, should Stevens not be found by 12 noon today, he will award the entire \$1,564,783.69 to any male student on campus who can satisfactorily impersonate Mr. Stevens three successive evenings on the Crummies Hour beginning April 13.

Any IIT student possessing a fair-to-middlin' singing voice (bass to soprano), wishing to collect this gigantic sum of \$1,564,783.69, should contact the officers of the Rough Castings' musical comedy organization, the Crummies corporation's sales representative on campus, by leaving his name, address and telephone number in the dramatics office, 206 NU, by next Friday (if door is locked, slip note underneath).

Rough Castings has been searching vainly the past week to find students able to take leading parts

in its third annual super presentation. So far all main parts, six in number, are still open. One more tryout period is being offered this afternoon from 3-6 p.m. in the NU auditorium. Students unable to be present at this tryout may leave their names, addresses and phone numbers in the dramatics office as mentioned above.

Design gets new head of building

Konrad Wachsmann, architect and designer, has been named professor in charge of advanced building research and design, it was announced February 17 by John T. Rettaliata, dean of engineering.

For many years Mr. Wachsmann has been a leading figure in the industrialization of building construction both in Europe and the United States.

A native of Germany, Wachsmann was educated in Dresden, Berlin and Rome, where he practiced architecture and built several large projects in reinforced concrete.

He came to the United States in 1941 and has since been engaged in architectural and design work as teacher, author, lecturer and builder.

Woodcuts from French artist exhibited here

A collection of lithographs and wood cuts by Honore Daumier, nineteenth century French artist, will go on display Tuesday. The exhibit will be held in the third floor lounge of the North Union.

The Daumier collection, third of six exhibitions in the Illinois Tech art series, will run through March 11. The 30 originals being shown were loaned to the school by Professor Howard Vincent, chairman of the language and literature department.

Daumier is recognized as the father of political cartooning, and on one occasion was jailed for his attacks on tyranny and biting characterization of King Louis-Philippe.

Many of the originals appeared in *Le Charivari*, satirical, *New Yorker*-like Paris weekly. The works are representative of his entire career from 1830-70, and mirror French and European history of the day.

The art series, selected by a committee of faculty and students, is designed to encourage appreciation and cultivate interest in art in the engineering college. Exhibits of water colors and miniatures will be shown later.



FRESHMEN HOSTESSES Mary Schwagerman (left) and Jeanne Saule, freshman class secretary, have smiles ready to greet classmates at tonight's mixer. Where's Fred Wright?

Frosh mix tonite at free social girls added from local schools

The call is out to all new students to attend the frosh mixer to be held in the NU auditorium at 8 p.m. tonight. Admission to the dance, sponsored at the beginning of each new semester by the second term freshmen class, is free. The usual importation of women from neighboring institutions is promised for the affair.

The Rhythmaires, under the capable baton of Illinois Tech student Gordon Graenert, will make a return engagement after a very pleasing performance at the Honor I's Varsity Night dance last week.

Primary purpose of the dance is to introduce freshmen to Illinois Tech social functions. The dance does not exclude upperclassmen, however.

"Everyone is invited and should have a very good time," stated Art Rozema, freshman class president.

Refreshments will be served downstairs in the NU cafeteria. Arrangements for the dance are being handled by Rozema, Jerry Dowling, Jeanette Saule, Dave Guintoli and Richard Jakubowski.

An optimistic outlook is being taken by Rozema on the number of women guests expected to attend the dance. The hopeful estimates are based on the increasing popularity of Illinois Tech socials since the institution of the bus service to the hospitals.

AIEE meets for talk on engineering

"Is specialization overstressed in today's engineering colleges?" Student electrical engineers of AIEE will gather Tuesday at 1 p.m. in 131 MC to hear G. B. West, chief engineer of the Illinois Bell Telephone company, discuss "narrow tendencies" in modern engineering curricula.

Mr. West is well-known to many members for his contributions to the discussion at the technical meetings of the Chicago section of the AIEE.

Those members who subscribed to the Westinghouse magazine last semester can pick up the first three issues at this meeting, where they will also receive new membership cards.



CHIMES AND AMPLIFIER, now installed in North Union tower, have controls tested by Fred Wright, 5th term EE. Dedication ceremonies are to occur in May.

Deadline is set for publications board application

As stated in the last issue of *Technology News*, applications are now being accepted for Publications board appointments. Two positions are open, each with a tenure of office of one year.

One primary qualification for the appointment is that the applicant not be actively connected with any school publications. The board is responsible for appointing the editors and business managers to student publications.

Anyone interested in the appointments may apply by dropping a note to that effect in the ITSA mailbox in the NU. Applications will be accepted until noon Wednesday. The applicant also must be present at the ITSA meeting Wednesday at 6 p.m. in the NSU lounge. The purpose of attending the meeting is for the applicants to elaborate on their applications and to give the board an opportunity to interview them.

as I see IT

By ED MICHELIC

"BEER BUSTS" at Tech seems to be good financial propositions, recalling the recent fate of school dances. The boys sometimes bring in female entertainers and movies to spice things up, but they are reportedly getting wild lately.

If they get any worse than the one Tuesday, Tech beer parties will be as publicized as Wheaton College's prayer meetings, but not for the same reasons. How about a little caution, fellows?

ADVERTISING METHODS sometimes spoil the pleasant art of merchandising. I dislike those sucker baits that offer "charm and glamour — just send \$1.50, etc."

A Chicago newspaper is currently running an ad in which a photographer claims that 300 kids are being lined up for a movie, being selected with the help of photographs which only his outfit is authorized to make. Probably that many pairs of ambitious mommas and precocious brats are banging Hollywood's door now. Save your money, parents.

"NOT BAFLED," said Mordy Rhodes, Rho Epsilon president. He was referring to the article run last week on the Student Union sound system. (See the letter, column 4.)

According to the story, "The problem of repairing the sound system involved innumerable hours of stringing wire and the acquisition of a transformer whose impedance requirements baffled the Rho Epsilon radio technicians for two semesters."

Our sources for the story offered "baffled" as a kindly explanation for the job so long undone. If we all are mistaken, we're sorry, however, we'd like a better reason.



Students given 'holiday' after finals

By Milton Miller

Techhaws, do you think that you don't get enough vacations? Illinois Tech students are better off than they think they are. Officials of Davidson College decided to give the students and faculty a necessary vacation between final exams and the beginning of the new semester. The generous holiday consisted of three days—Saturday, Sunday, and Monday.

Three days is a vacation?
* * *

Are you an ideal boy or girl (not both—I hope)? A Purdue University professor took a survey on the dating and mating preferences of 674 students—332 males and 342 females. The professor, Dr. Harold J. Christiansen, reported to the Indiana Academy of Social Science that he finds the young folks don't always date the kinds of persons they would prefer to marry.

The sociology professor said the boys found a number of things they

didn't like in the attitude of the girls. The girls were not altogether enthusiastic about some of the boys' traits.

It simmers down to this, he said: "All a boy wants is a girl who is affectionate, romantic, physically attractive, one who doesn't smoke, and gives promise of being a homemaker. All a girl wants is a chap with conventional sex standards, good financial prospects, who is ambitious and industrious, of a religious nature, considerate and sociable." Comment: my requirements for a girl—she must be warm, and breathing.

* * *

Union college men at Saratoga Springs, N. Y., have joined the anti-falsie movement which is gaining momentum across the nation. The Union men have hit a new high in vocabular ingenuity in describing the devices as

"concentric high tension wires" and "armor and chain mail."

The college men have warned their dates that they are disgusted with such bear-trap arrangements as whalebone girdles and wired, uplift bras. The formidable opinion of most of the Union men is that unless girls stop dressing like "portable fortresses" they will wind up without men. I have only one question to ask of the Union men: how do you know?

Not 'baffled,' Rhodes says

To the Editor:

The P. A. system was built by Rho Epsilon several semesters ago. They were hired by ITSA and subsequently paid for it. When the system broke down last year, Rho Epsilon and the Radio club were asked to make a temporary hook-up for the Christmas program which they did and which worked. No charge for labor was made for this. The system was rewired by ITSA over the last vacation. The question was asked of me regarding which two of three available terminals should be used to match the amplifier to the new lines. I informed the boys of ITSA that if they couldn't find out by a simple impedance measurement or some other means, I would help. Evidently they found out because the system now works. At no time was mention made of a matching transformer. A state of bafflement never existed in the minds of either the Rho Epsilon or the Radio Club boys connected with the project. The ITSA boys on the project are EE's of varied advanced standings, who should normally never have difficulty with such a simple project. A retraction is therefore in order.

Thank you,
Mordy M. Rhodes,
Pres. Rho Epsilon

Slipstick

An old clergyman owned a parrot of which he was very fond, but the bird picked up a vocabulary of cuss words from a previous owner and after a series of embarrassing episodes, decided to get rid of the bird.

A lady in his parish suggested a last ditch remedy. "I have a female parrot," she said, "who is an absolute saint. She sits on her perch all day and does nothing but pray from morning to night. Why don't you bring your parrot over and see if her influence doesn't reform him?"

The clergyman said it was worth a trial and next night arrived with his pet under his arm. The bird took one look at the lady parrot and chirped, "Hiya, toots. How about a little loving?"

"Oh, baby! Come to mamma," cried the lady parrot gleefully. "What do you think I've been praying for all these years?"

The number of times the average man says "no" to a temptation is once weakly.

* * *

"Did you get home all right after the stag Tuesday?"

"Fine, thanks, except that just as I was turning into my street some idiot stepped on my fingers."

Carbolic Gus

TECHNOLOGY NEWS

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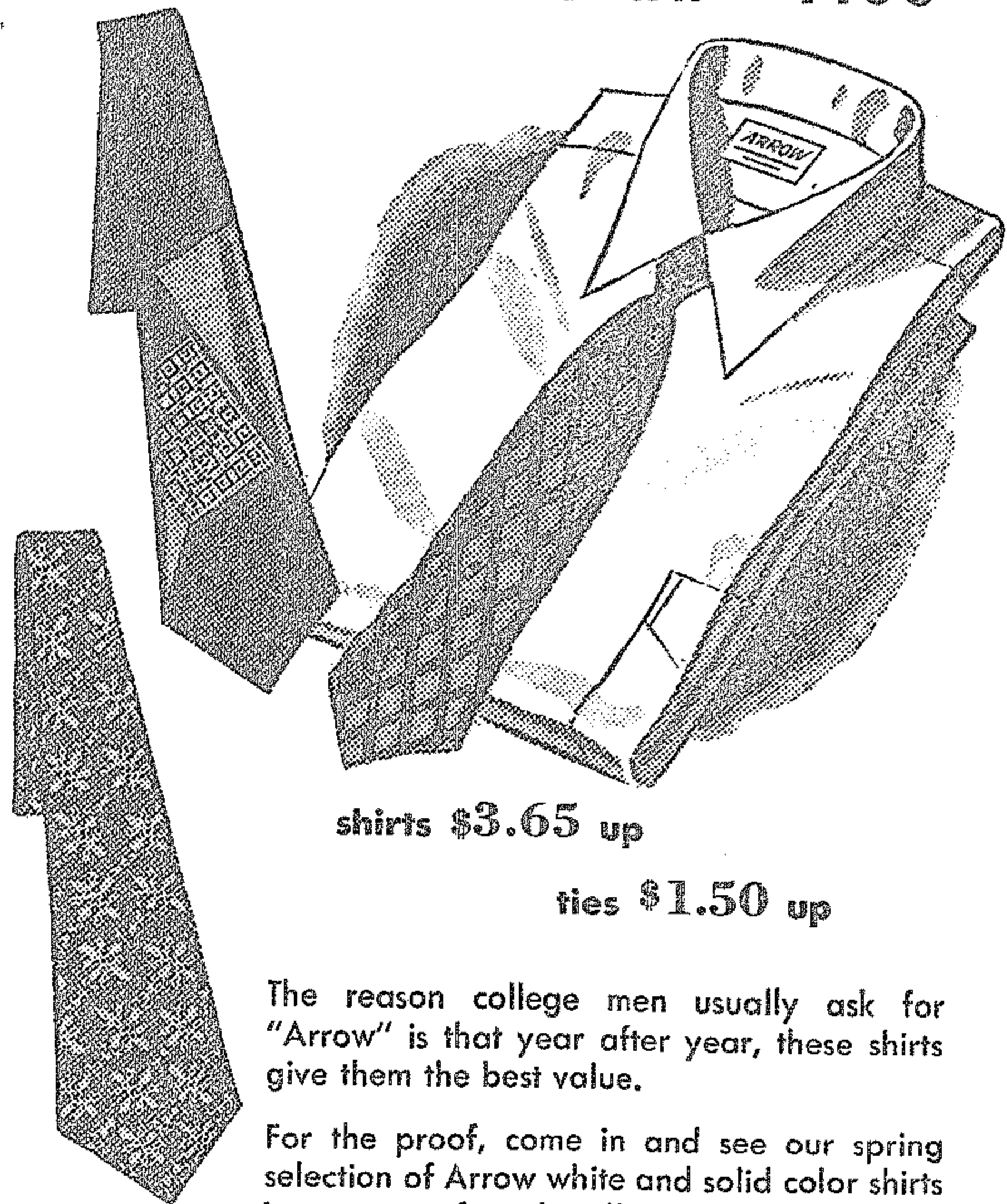
* * *

Editor-in-Chief.....ED MICHELIC
Business Manager.....CLIFF NELSEN

AT ILLINOIS TECH

PRACTICALLY EVERY MAN LIKES

Arrow Shirts and Ties



shirts \$3.65 up

ties \$1.50 up

The reason college men usually ask for "Arrow" is that year after year, these shirts give them the best value.

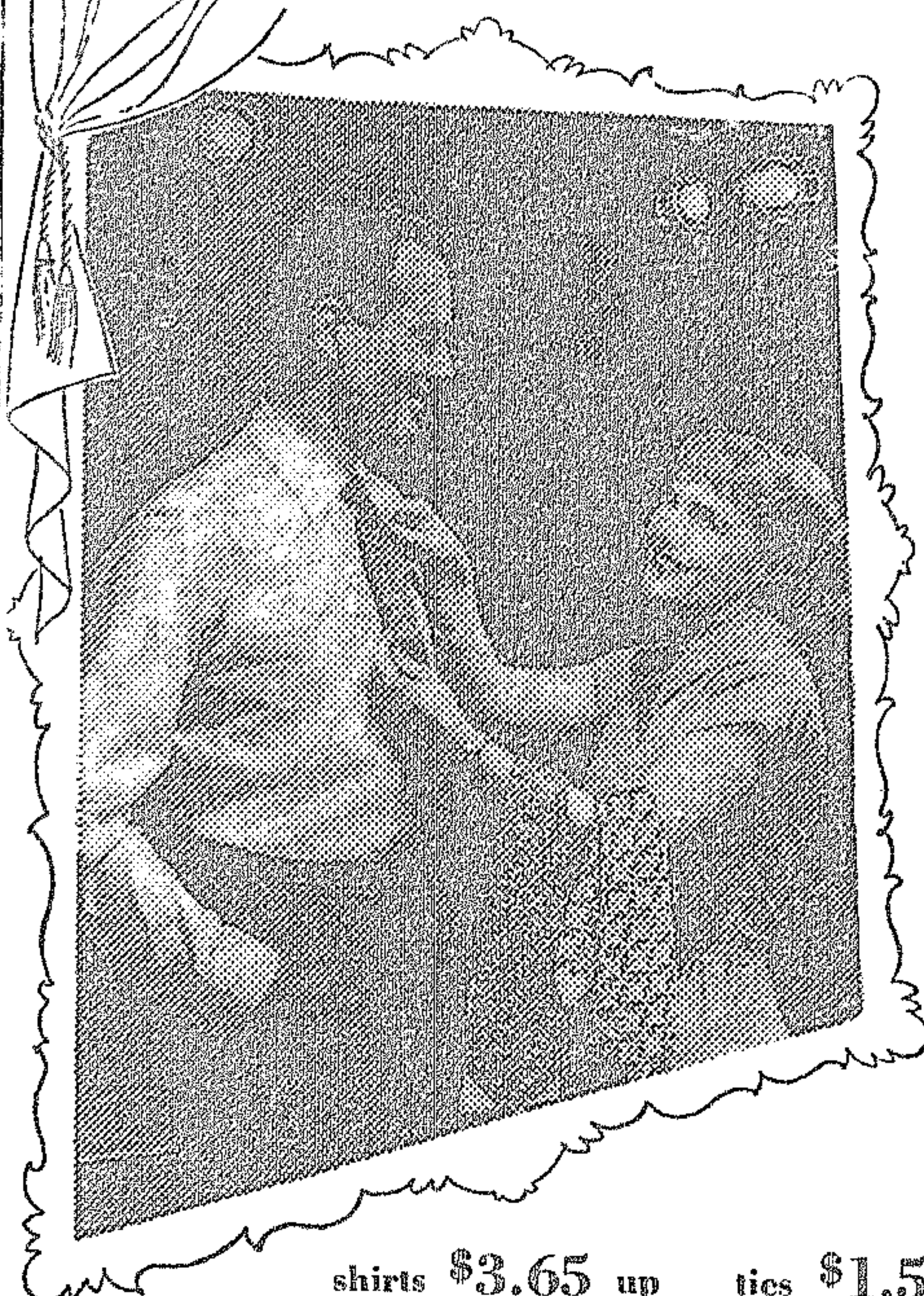
For the proof, come in and see our spring selection of Arrow white and solid color shirts in your preferred collar style. And don't overlook our new, long wearing Arrow ties!

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FOR ARROW UNIVERSITY STYLES

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shirts \$3.65 up ties \$1.50 up

Here's Henry Fonda, star of "Mr. Roberts," one of many well known men who prefer Arrow shirts. Men like the good looking, comfortable collars (Hank is wearing the widespread PAR), the trim Mitoga fit and the fine, long wearing fabrics in every Arrow shirt.

ARROW SHIRTS & TIES

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tech timetable

Items appearing in Tech Timetable are those which have been scheduled with the Dean of Students' office.

FRIDAY, FEBRUARY 24

Chess club, 4 p.m., SU lounge
Dean's kaffeeklatsch, 4 p.m., Exec. conf. room
Senior ring committee, 5 p.m., AH conf. room
Alpha Lambda Pi, 7 p.m., Exec. conf. room

MONDAY, FEBRUARY 27

Campus Players, 5 p.m., NU aud.
Sigma Iota Epsilon, 5 p.m., IHC room
Tau Beta Pi, 5 p.m., 115 CB

TUESDAY, FEBRUARY 28

Operations meeting, 9 a.m., Exec. conf. room
ALEE, 1 p.m., 131 MC
Campus Players, 1 p.m., NU aud.
FPES, 1 p.m., 108 C
Freshman health class, 1 p.m., 302 M
Golf team, 1 p.m., 105 C
Home economics, 1 p.m., 202 MC
June '50 class announcement committee, 1 p.m., AH conf. room
Food tech club, 5 p.m., 105 C
Lutheran students' association, 5 p.m., Exec. conf. room

LIKE CARTOONS?

Visit the historical Daumier woodcut exhibit in the North Union lounge Tuesday.

WEDNESDAY, MARCH 1

Placement meeting, 9 a.m., Exec. conf. room
Eta Kappa Nu, 5 p.m., IHC room
Newman club, 5 p.m., 302 M
Yacht club, 5 p.m., 102 MC
ITSA, 6 p.m., NU lounge

THURSDAY, MARCH 2

ACS, 1 p.m., 115 CB
IRE, 1 p.m., 101 MC
Campus Players, 1 p.m., NU aud.
Coop club, 1 p.m., 108 MC
Record concert, 1 p.m., 131 MC
Western society of engineers, 1 p.m., 102 MC

FRIDAY, MARCH 3

Chess club, 4 p.m., SU lounge
Dean's kaffeeklatsch, 4 p.m., Exec. conf. room
IVCF, 5 p.m., AH conf. room

Heads tallied; upper classes big

The combined junior and senior classes are twice as large as the freshman and sophomore classes, it was revealed by registration released Tuesday by Raymond D. Meade, registrar.

Senior class enrollment, largest in Tech history, leads with a total of 1,025 followed by the junior class with 868. Sophomores and freshmen lag with 495 and 457 respectively.

Heavy veteran enrollment in 1946 accounts for the bulge in upperclass size, according to Meade. Pent-up educational demands rocketed registration to capacity levels. The group which caused the biggest impact in 1946 now comprises the senior class.

Other registration figures released are: Day undergraduate enrollment, 2,890; graduate day, 215; total day, 3,105; evening total, 3,879; total school, day and evening, 6,984.

Fred Travis, director of admissions, reports that 314 new students have been admitted. The

entering students were composed of 142 first term freshmen and 172 advanced students.

Fifth term admits for junior colleges reached 72. Fifty-seven of the incoming freshmen enrolled at the Institute of Design.

The moving up of the large veteran classes has swelled the size of the graduate school. Day and evening graduate registration showed an increase of 77.

Day undergraduate registration has dropped 456 this year. This pares enrollment down to the proposed normal of 3,000 full-time day

students. Evening enrollment is running behind last year but indications are that registration will hold its own with last year's figure except at the graduate level where an increase is expected.

The size of junior and senior classes, plus the admission of a big fifth-term group, poses many administrative and teaching problems, faculty sources say. They add that the overbalance also accounts in part for the business-like character of the student body and the purported indifference towards extra-curricular activities.



CALCULATOR AT WORK: George Wilson, former associate engineer on Calculator, reads meters at console while engineers from Wisconsin Electric Power Co. set up power circuits and record data.

Power problems solved with Network Calculator

By Hal Bergen

Behind the facade of meter-dials and switches to be found in an air-conditioned room on the second floor, Main building, lies a complicated maze of electrical apparatus whose sole function is to implement a process well-known to engineering students.

Here is located the A-C Network Calculator, a device to facilitate the solution of difficult electrical and physical systems by the process of substitution. This installation, valued at over \$100,000, is designed so that a measureable electrical equivalent circuit can be set up to represent the conditions of the problem under study.

The need for such calculators became apparent as the power systems of the nation grew from local direct current networks to large complex alternating current systems spanning huge geographic areas. However, individual enterprises could not use expensive equipment of this nature throughout the year and thus the cost to any one firm would have been prohibitive. This indicated the advisability of a cooperative ownership of one calculator.

Furthermore, the time required to assemble pertinent data on the problem under consideration is much longer than that actually needed for the calculator operation itself. Thus many companies found

it expedient to lease time on a calculator for a minimum of time after they had gathered the necessary information. So it was that a central agency was needed to coordinate the use of a calculator shared by many groups.

Illinois Tech was the logical site for the calculator because of its central location, proximity to district offices of many manufacturers and availability of technical personnel for consultation. Eighteen organizations now share the calculator which was installed in June, 1945.

The study of electrical transmission systems is effected by actual construction in the calculator of a miniature network under study. By using a single phase to represent three phases and a higher than normal frequency, the size and complexity of the installation is reduced somewhat.

The IIT Network Calculator is a valuable time-saver in the solving of complex problems whose solutions might otherwise be prohibitively costly.

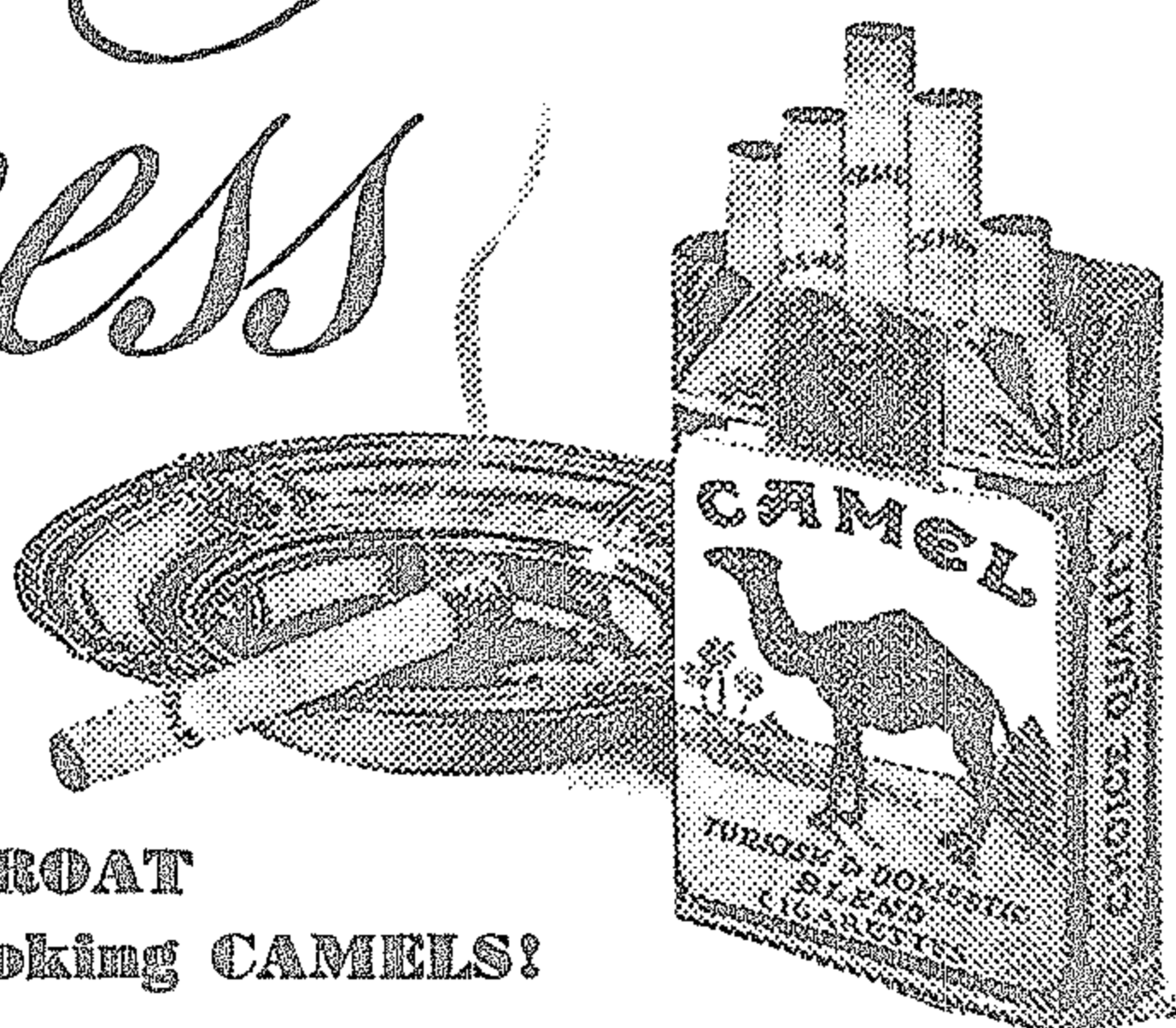


WITH SMOKERS WHO KNOW...IT'S

Camels for Mildness

Yes, Camels are SO MILD that in a coast-to-coast test of hundreds of men and women who smoked Camels—and only Camels—for 30 consecutive days, noted throat specialists, making weekly examinations, reported

NOT ONE SINGLE CASE OF THROAT IRRITATION due to smoking CAMELS!



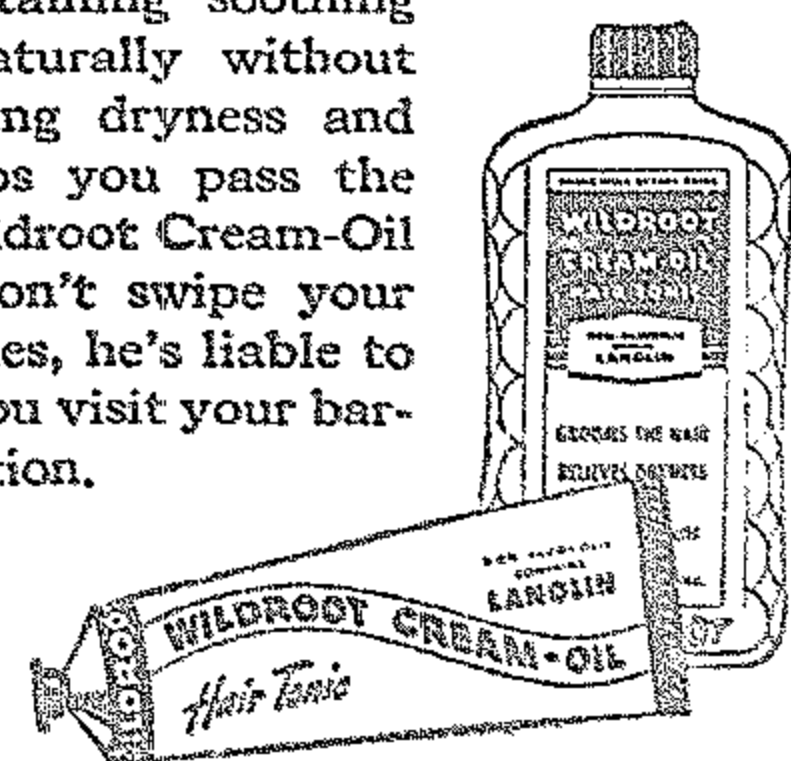
J. Paul Sheedy* Switched to Wildroot Cream-Oil Because He Flunked The Finger-Nail Test



THIS may look like your roommate, but don't be deceived. The Schmo in this picture has lots more brains. He has the Wildroot Cream-Oil concession in a side show. And incidentally, if you'd like to ape men who get ahead, with women of course, start grooming your dome with Wildroot Cream-Oil. It's the non-alcoholic hair tonic containing soothing Lanolin. Grooms you hair neatly and naturally without that plastered-down look. Relieves annoying dryness and removes embarrassing loose dandruff. Helps you pass the Finger-Nail Test. Get a tube or bottle of Wildroot Cream-Oil hair tonic at your drug counter today. Don't swipe your roommate's... it may be unsanitary. Besides, he's liable to grunt and growl if you do. And next time you visit your barber, have him give you a professional application.

* of 327 Burroughs Dr., Snyder, N. Y.

Wildroot Company, Inc., Buffalo 11, N. Y.



Bucket Brigade eyes eighth win in row

Tech Sports

Face Navy Pier on Tuesday; Gardner, Leiser hit stride

By Len Kohan

Glancy's Gladiators racked up Chicago, 57-40; George Williams, 66-50, and Aurora, 84-51, to run their win string to seven; and Tuesday, on the Pier court, will attempt to make Navy Pier number eight.

Howie Gardner and Bobby Leiser have helped take off of "Big George's" shoulders, while the play-making abilities of Bob McCue, Tom Goralka and Jerry Maatman have held the team together. Gardner hooked 18 points against the Maroons and Bobby hit for 20 against Williams. Scalamera shook off the concentrated defenses of Chicago and Williams to tally 16 and 18 points, respectively.

Last Friday, in one of the roughest games seen this season, the Techawks thumped the Maroons by a score of 57-40 to revenge a 60-45 drubbing by Chicago earlier in the season. Before the final whistle blew a total of eight men had fouled out, six Maroons and two Techawks.

All through the first half the game was a closely fought contest, with the score tied many times. With the Maroons' Duncan Hansen guarding Scalamera closely at the pivot, Howie Gardner took over the center slot and proceeded to cash in on his deadly hook shot in almost every time he got the ball.

However, it was the team, not any individual, which split the Chicago game wide open in the second half. Returning to the floor for the second period, the Techawks held a two-point margin. Within a few minutes the varsity showed their

rooters that they had nothing to worry about, pulling far out in front and never letting Chicago make a serious threat thereafter.

Glancy's pressing zone defense was the key to the victory over Chicago and its success has been a vital factor in all of the team's victories. Chicago's offense consisted of rapidly taken long shots as Jimmy Geocarls and company couldn't penetrate the zone. The enemy made only ten field goals!

Williams proved a soft touch to the Gladiators as "Big Ed" tossed twelve players in to keep the score down after rolling up a 52-30 margin early in the second half.

Aurora's small team bowed to Tech's superior height, speed and scoring punch last night.

Let's get even with Navy Pier!

BOX SCORES

Chicago 40—Illinois Tech 57			George Williams 50—Illinois Tech 66		
	g.	ft. p.		g.	ft. p.
Gray	2	4 5	Gardner	8	2 2
Podulka	0	0 5	Leiser	0	9 5
Hansen	2	2 5	P. Peterson	0	0 1
Van Der	0	1 3	Moeck	0	1 4
Weyden	0	1 3	Scalamera	4	8 5
Boise	0	1 5	Urasky	0	0 0
Geocarls	2	6 5	Goralka	1	1 1
Karush	3	4 5	McCue	2	4 1
Dickman	1	1 0	Maatman	1	0 2
Johnson	0	0 1			
Baran	0	1 0			16 25 21

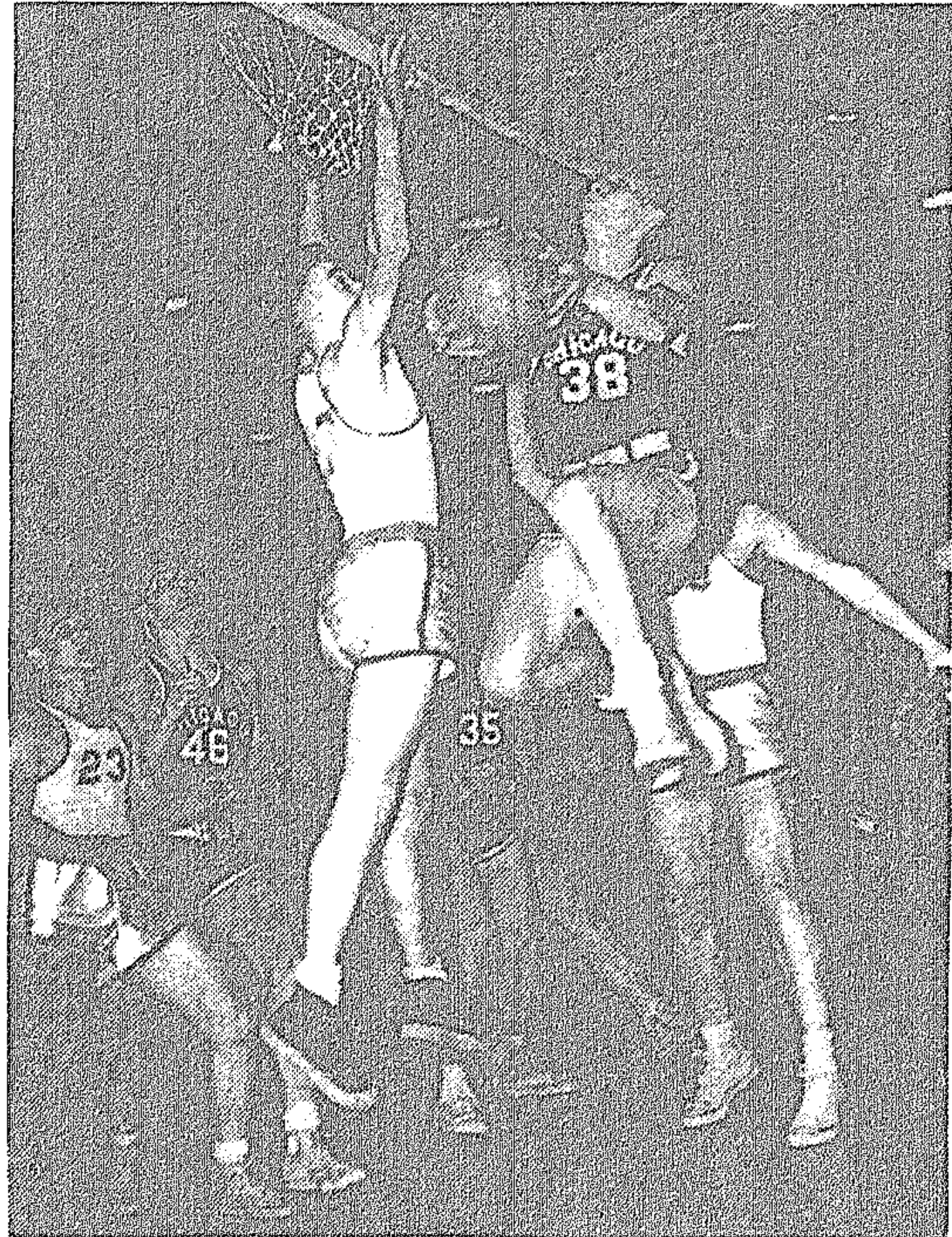
10 20 34

Halftime score: Illinois Tech 24—Chicago 22.

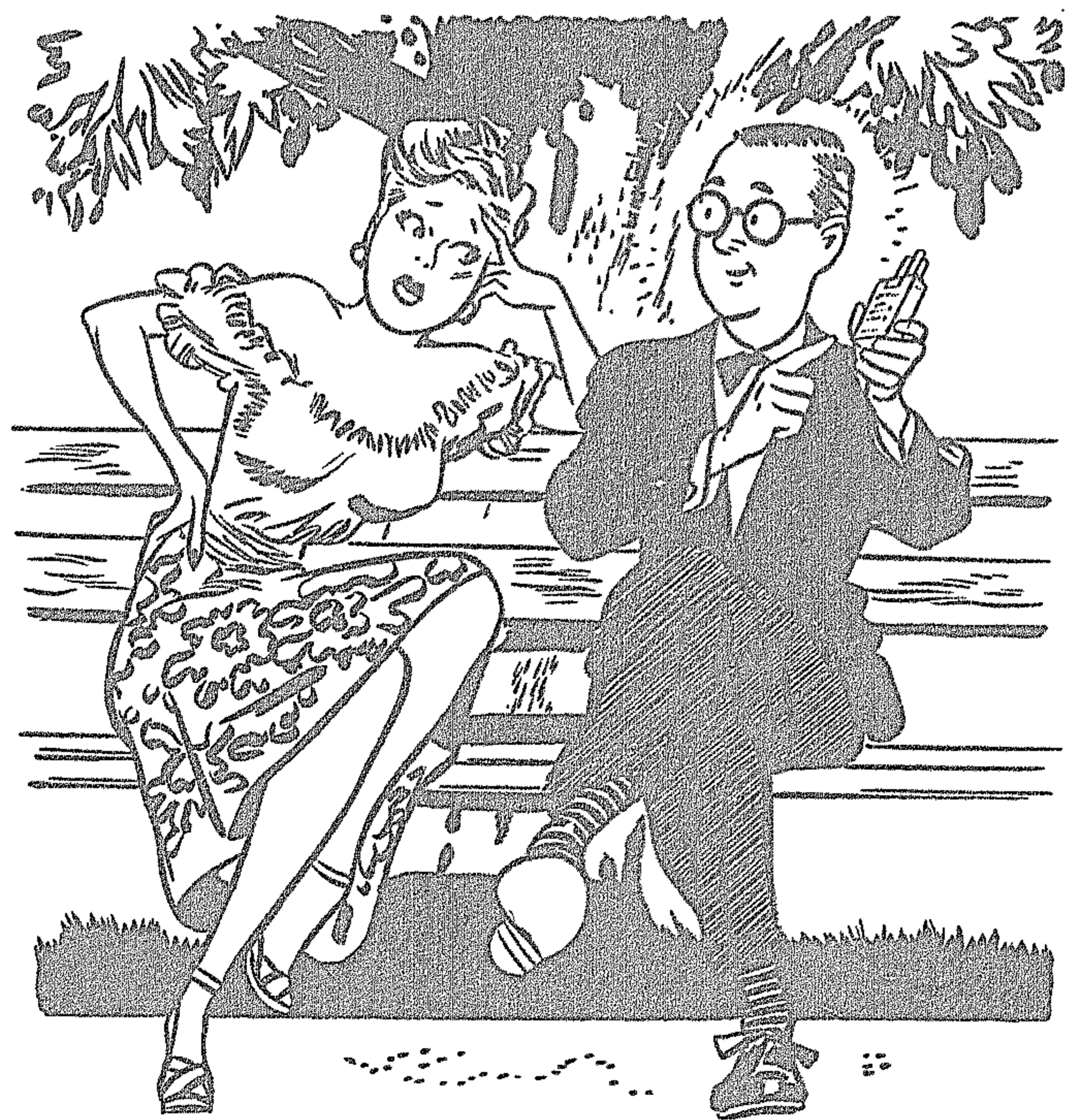
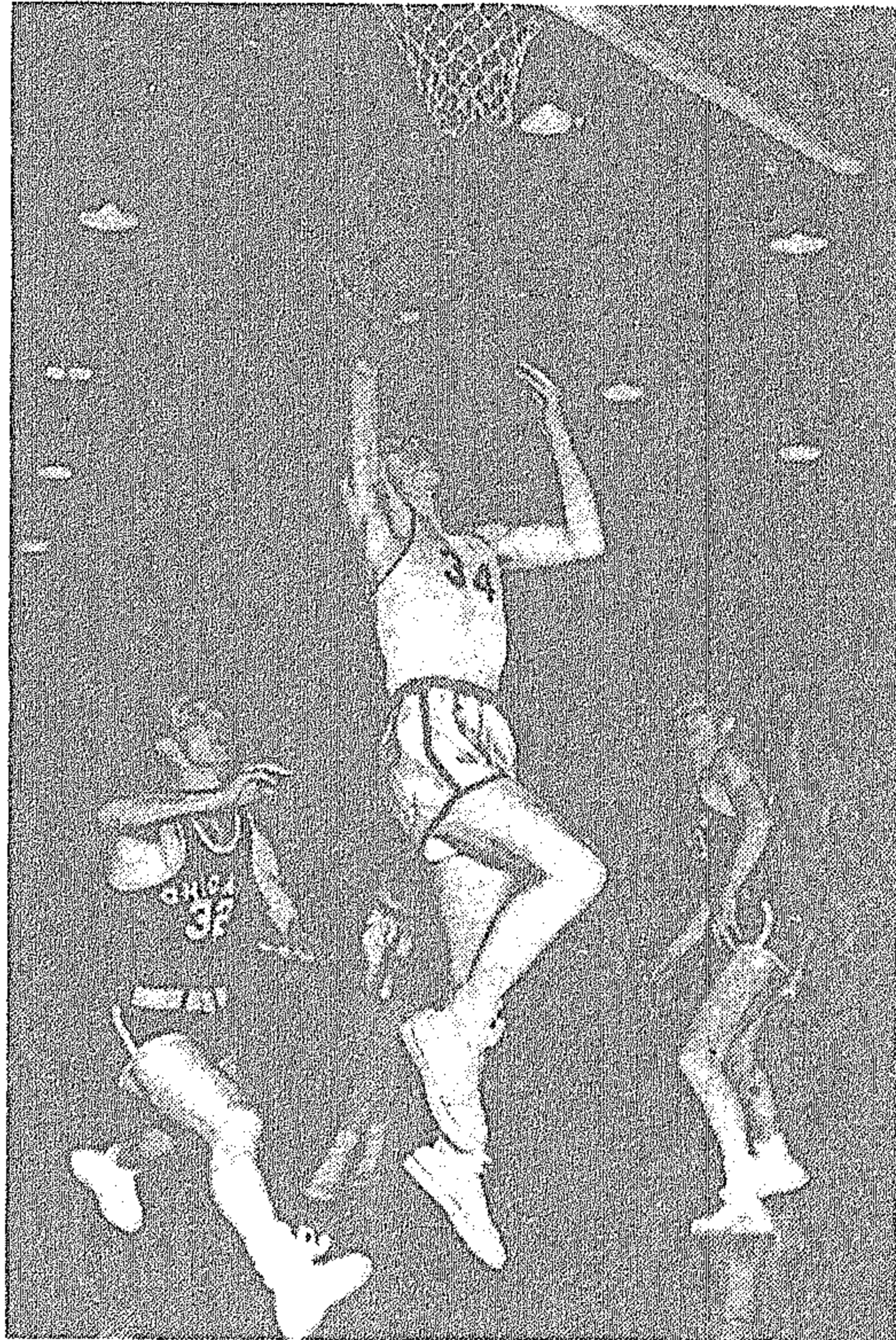
Chicago Williams 50—Illinois Tech 66			George Williams 50—Illinois Tech 66		
	g.	ft. p.		g.	ft. p.
Nicoloff	7	4 5	Leiser	8	4 5
Daly	3	1 2	Moeck	3	0 0
Yawger	5	2 3	Gardner	3	0 2
Gabriel	1	0 5	Scalamera	6	6 3
Bell	4	0 4	McCue	1	2 1
Barrett	1	1 0	R. Peterson	2	0 1
Becker	0	0 2	Goralka	2	0 0
					21 8 21

26 14 12

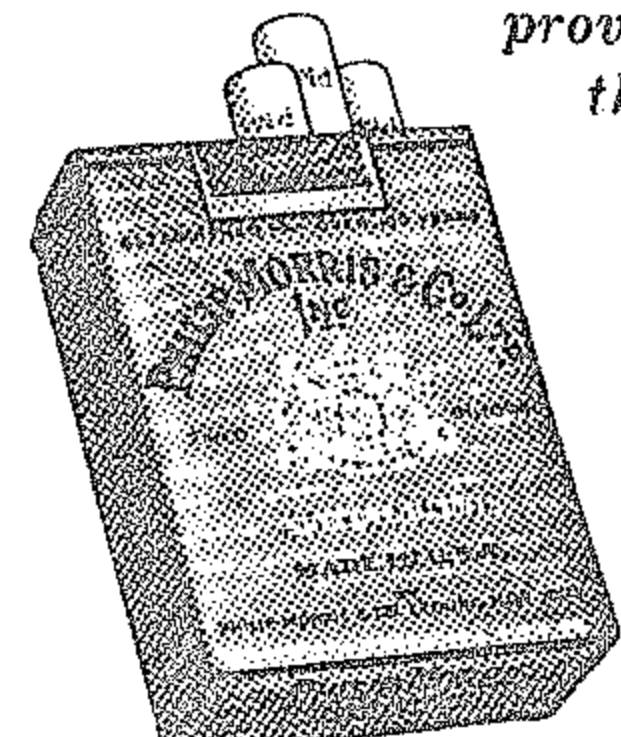
Halftime score: Illinois Tech 31—George Williams 22.



LEFT: BILL GRAY (38) of Chicago's Maroons attempts an underhand shot from behind the bucket, but IIT's Carl Moeck (27) successfully blocks the shot while Tom Goralka (23), Duncan Hansen (46), and Dave Dickman (35) look on. RIGHT: BOB McCUE drops in a layup in the first half against the University of Chicago after penetrating the Maroon's defense and safely eluding Jim Geocarls (32), Chicago's standout guard.



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In short, PHILIP MORRIS is America's Finest Cigarette. Try 'em . . . find out for yourself.

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SOUTHERN CALIFORNIA

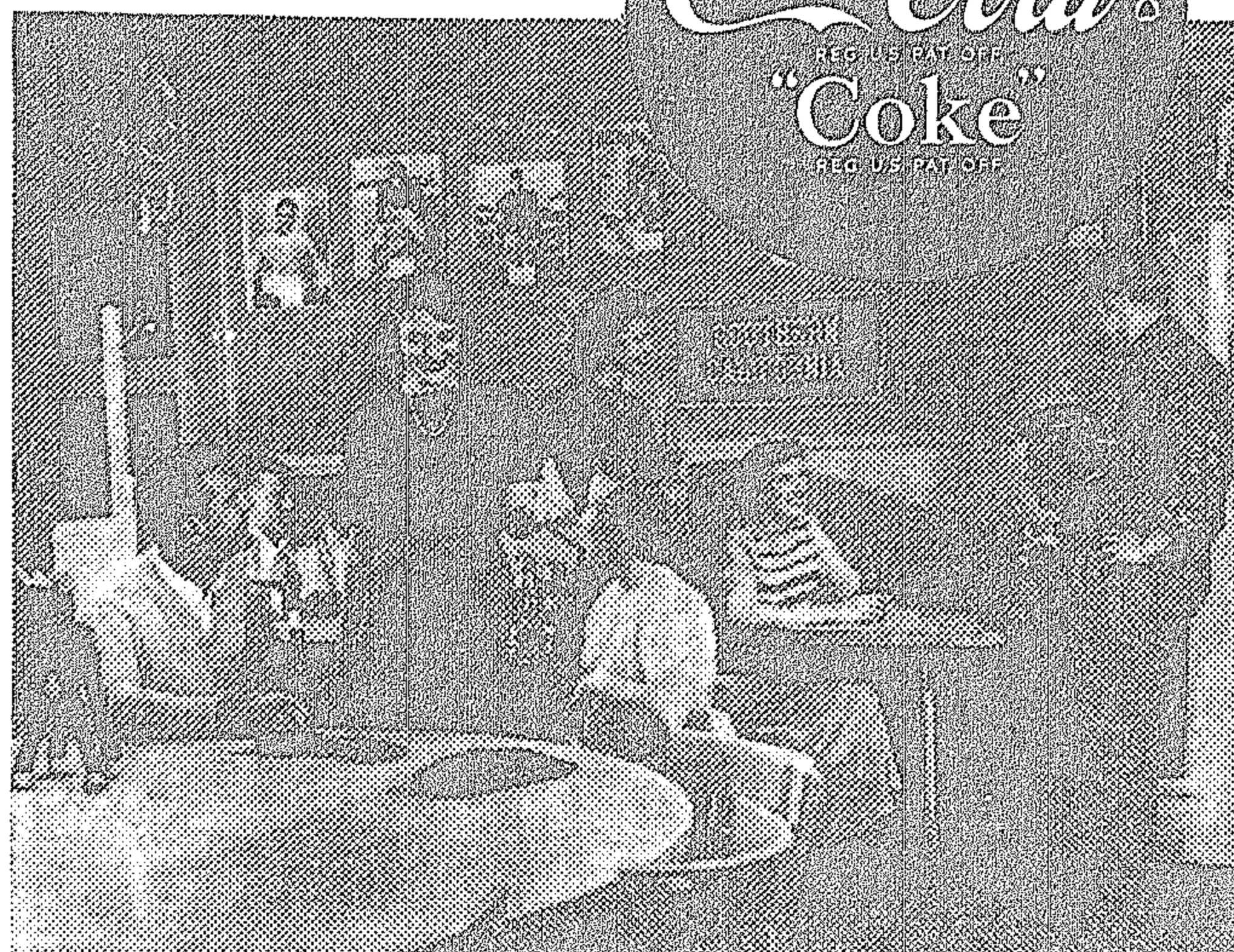
Daily Trojan

Vol XI Los Angeles, Calif. No. 135

In Los Angeles, there is always a friendly gathering of University of Southern California students at Ted Owen's. And, as in colleges everywhere, ice-cold Coca-Cola helps make these get-togethers something to remember. As a refreshing pause from the study grind, or on a Saturday-night date—Coke belongs.

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Fraternity Row

By Sid Doppelt

With the vital games of last week entered into the scorebook, a jam of teams is resting in second place praying for somebody to upset undefeated Theta Xi. The standings, based on those scores turned in as we go to press, show that the top five teams line up as follows: Theta Xi (5-0), Alpha Sigs (5-1), Daedalians (4-1), AEPi (4-1), and Delts (3-1).

Alpha Sigma Phi knocked two good teams from the undefeated list last week as they upset Delta Tau Delta 56-44 and a few nights later overcame a speedy Daedalian team by a 56-54 score after blowing a 20 point lead. Both losers are still in the running, however, because they each still get a crack at Theta Xi.

While all these fireworks were going on, the defending champs added another to their series of victories by trouncing Tau Epsilon Phi, 49-17. It was a breeze all the way for the TX cagers, who now have only two tough games left on their schedule; namely the Delts and Daedalians.

AEPi must still face three of the top teams and although they have played good ball in their recent games they will enter these contests as underdogs.

Despite all these second place shenanigans, we will string along with Theta Xi to sail through the season without a loss and maintain their possession of the coveted basketball cup.

Tech Mermen to compete against Wesleyan tonight

By Joe Rodgers

With the swimming season well on its way to completion, the IIT mermen will try tonight to bring their overall average up to a .500 figure when they swim against Illinois Wesleyan at 7:30 in the Valentine's Boys club pool. Tonight's meet will give the swimmers their last chance to test themselves in competition before the University of Chicago Invitational city meet next week.

Recent clashes with the University of Wisconsin (Milwaukee Extension) and the University of Chicago gave the mermen a win and loss to add to their season's record. The University of Wisconsin squad was beaten by the Tech team 54-21 which is by far the biggest margin of victory gained this season. The Chicago meet was just the opposite as the swimmers bowed to a mighty Maroon squad 61-14.

Captain Ray Klitzke once again led the team in scoring as he kept his victory streak running with wins in the diving event of both meets. The University of Wisconsin contest was especially lucrative for the mermen as they took firsts in seven of the nine events including both of the relays. Earl Takata,

Ron Watson, Evans Brown, and Ted Spath joined together to win the 400-yd. free style relay in one of the fastest times of the season.

Takata was the individual Tech standout in this meet as he put together victories in the 60 and 100-yd. free style events along with his part in the 400-yd. relay for a grand total of twelve points.

In the University of Chicago meet, which was held last Friday, the Tech aggregation did not fare

quite so well. The Maroons broke four pool records as they outclassed the Tech squad 61-14. Captain Klitzke was the lone winner for Tech as his brilliant diving completely overwhelmed that of the opposition. Klitzke has now captured eight firsts in nine meets including a victory streak of seven in a row and he looks like a good bet to finish the season with victories in the University of Chicago Invitational and the Midwest Invitational meets.

Techawk cindermen encounter rugged competition tomorrow

By Don Anderson

Tomorrow the trackmen travel to Naperville to compete in a triangular meet with North Central and Loyola. Though the north side Ramblers are heavy favorites to win, the Techawks should be able to gather enough points to make a close race between IIT and North Central.

The boys from Naperville tasted victory last Friday in a quadrangular meet with Elmhurst, Morton, and Concordia. Trouble is expected from North Central's Anderson in the shot put and Pope in the broad jump, but Coach McCauley will bring along several point-hungry boys to help make it an even meet.

Some of the boys expected to gather points for IIT will be speedy Al Ashurst in the one and two mile events, Ted Randish in the half mile, "Pop" Voightmann in the quarter,

Co-captain Bill Baumgartner in the dashes, and, the Tech star of last week's meet, Ken Yahiro in the broad jump.

Last Saturday the Illinois Tech track team finished up on the short end of the afternoon's scoring in their opening meet at the University of Chicago Fieldhouse. The meet was won by Loyola with 64 points, and IIT fourth with 3 1/2 points. The pole vault was the only one of the eleven events in the meet in which a new record was not established.

Tech grapplers drop decision to Chicago Teachers

Last Friday, after two fast moving exhibition matches starring Sam Faravich and Dick Gaffney, Tony Barbaro's wrestlers were slowed down and beaten by a powerful Chicago Teachers' team.

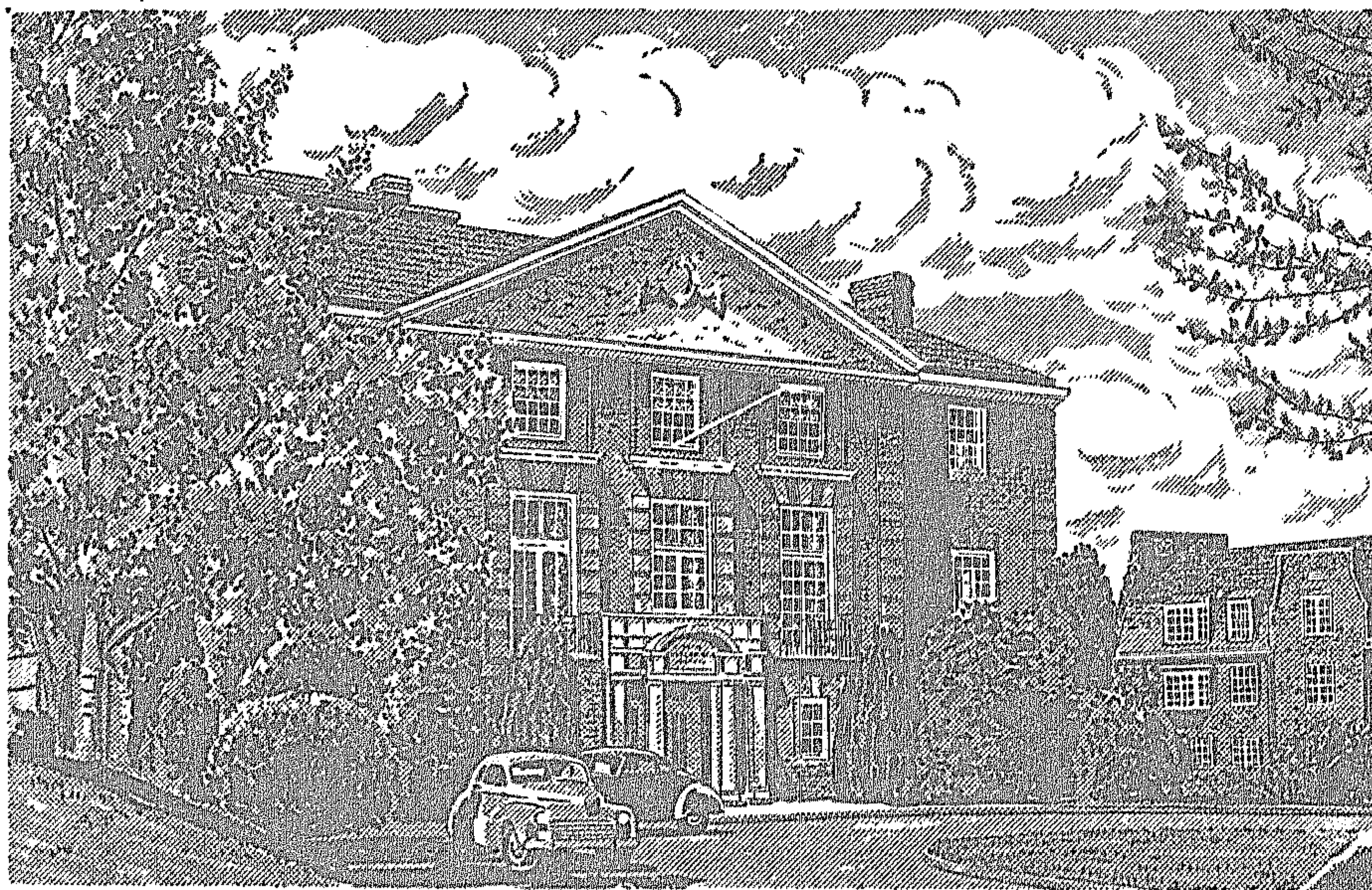
Al Siede again came through to register the first win for I.I.T. by taking his 155 pound opponent by a score of 4 to 0. Ernie Honigman, 165 pounder, dropped the fifth match 0 to 4. Colorful Bud Schulman, after a season's hibernation, roused himself to upset his 175 pound opponent by a score of 2 to 1. Our 175 pound heavyweight, Pete Kronich, again wrestling over his weight lost the final match by a 0 to 4 score.

Meeting tough competition, 128 pound Len Berry, 136 pound Dean Levi lost the first three matches by scores of 4 to 6, 2 to 5, and 2 to 3 respectively.

Golfers map future plans

Illinois Tech's "pillchasers" will hold their first meeting of the year at 1:00 p.m. Tuesday, February 28, in 105C. The meeting will be organizational and various details such as eating, traveling, and playing expenses will be explained as will the year's schedule and prospects. Everyone has a chance to make the team and is cordially invited to this meeting.

Returning lettermen include Dick Johnson, captain, Leo Walsh, Roman Radziwon, and Frank Blaha. Blaha was number one man on the squad two years ago when he left IIT. With his return, the team's prospects are brightened considerably.



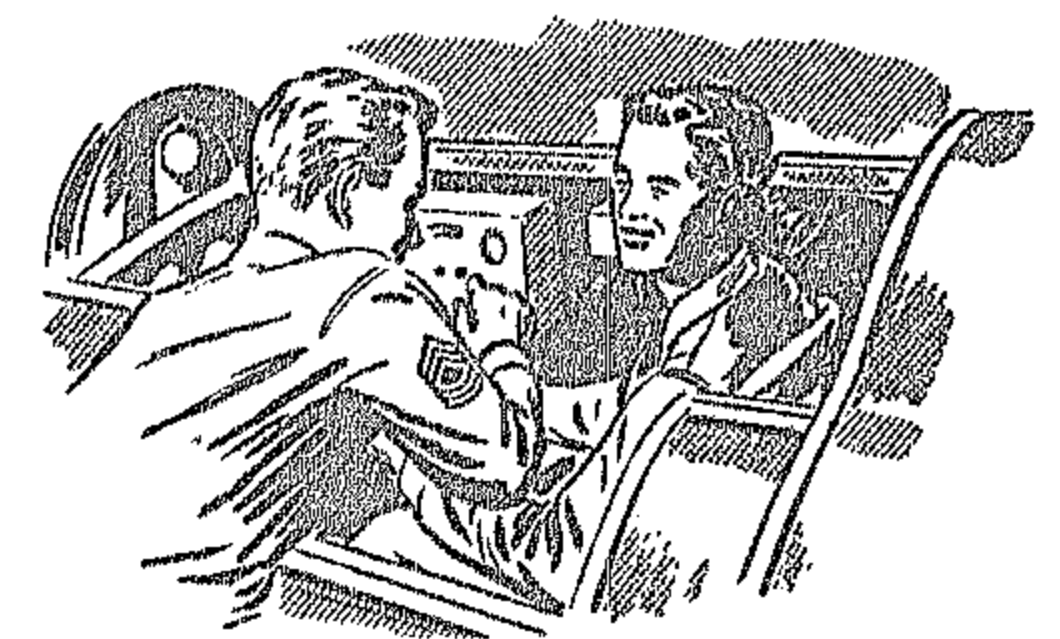
Major Bill Reynolds, Oregon '40 Pilot-Professor, U. S. Air Force!



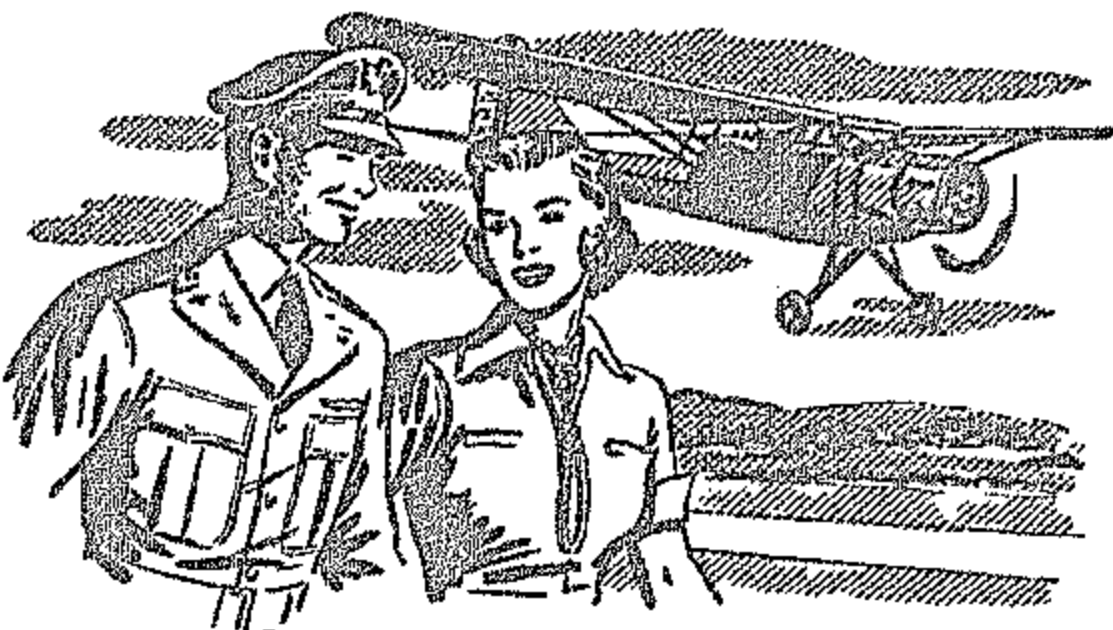
Bill was an all-round athlete. He chose football as his favorite sport, made the varsity teams at Pomona Junior College and also at the University of Oregon.



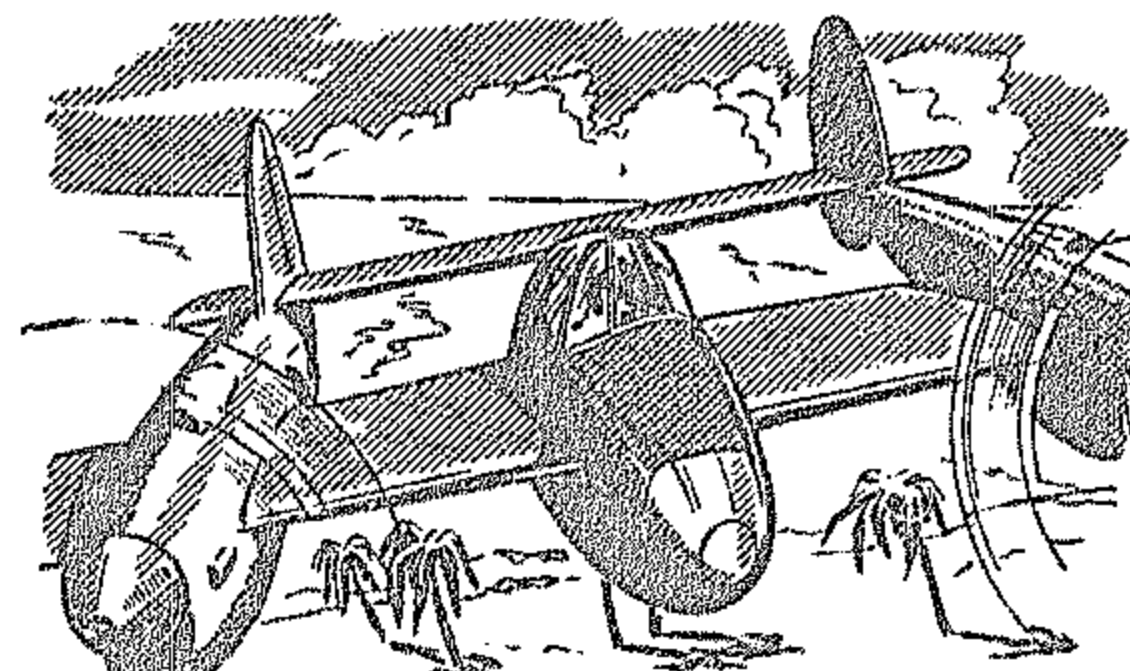
A Theta Chi, Bill enjoyed campus social life. Found that it eased the pressure of rugged athletics and his heavy study schedule in Personnel Management.



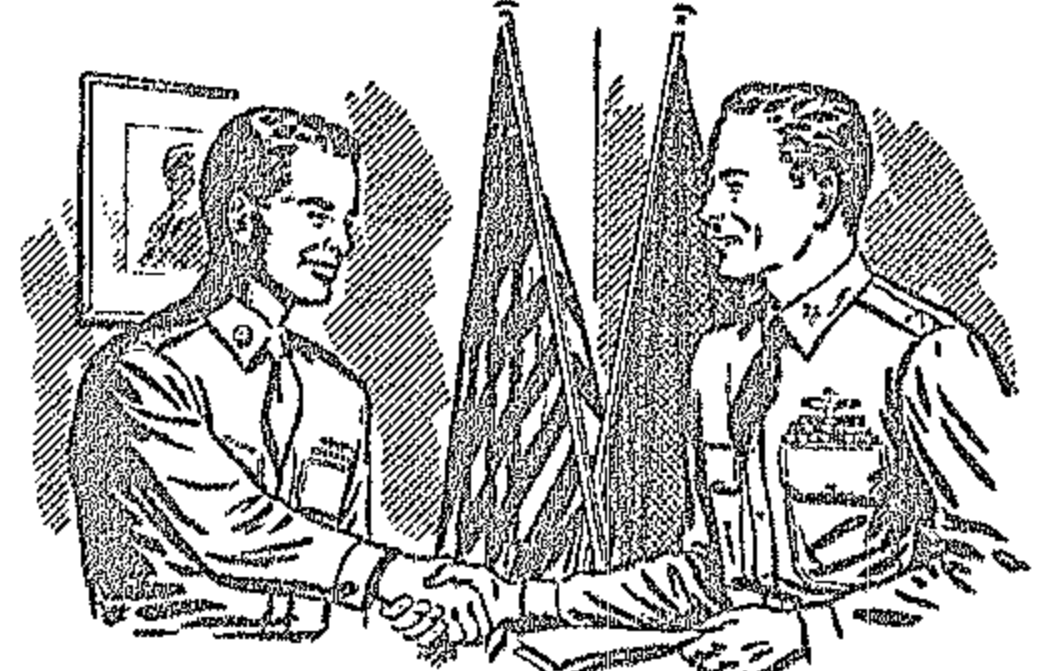
Upon graduation, Bill chose a future in the Air Force. He "flew" his first Link trainer as an Aviation Cadet in 1940. By March, 1941, he had won his pilot wings.



The 1st Observation Squadron, Fort Riley, Kansas was Lieutenant Reynolds' first assignment. While there he met the future Mrs. Reynolds. They married a year later and now have two fine sons.



The Squadron moved to Panama, then to the Pacific. Bill advanced from pilot to operations officer to squadron commander. He came home a Major and qualified for a Regular Commission.



Recently commended for peacetime work—organizing and improving instruction techniques—Major Reynolds, a "Pilot-Professor", looks forward to a long and gainful career in the U. S. Air Force.

Classified Ads

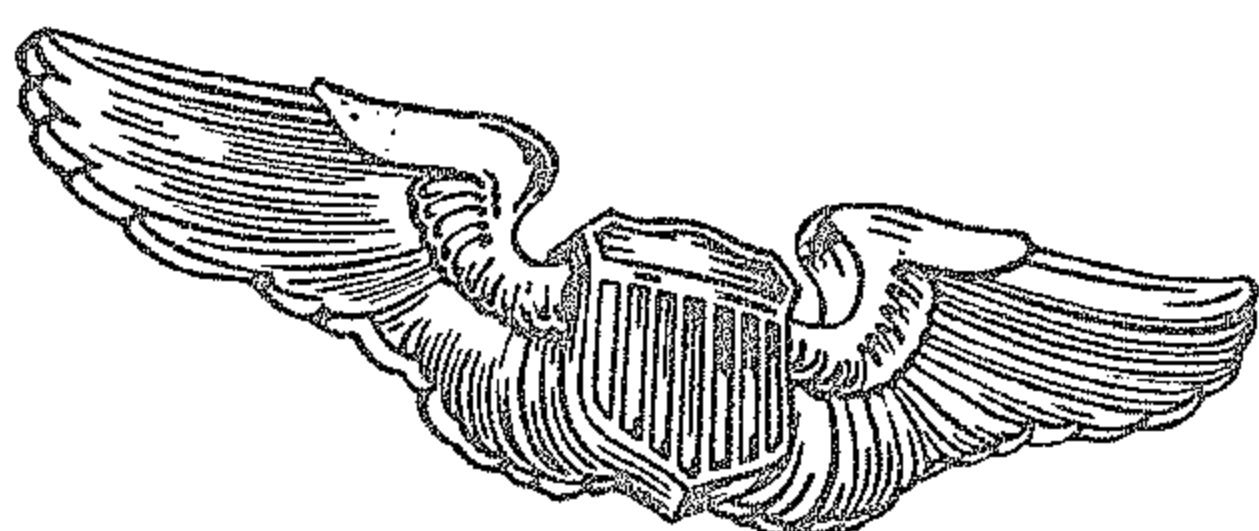
Cell Ext. 484

WANTED—old (1925-40) electric trains, 0 gauge, Lionel, Amer. Flyer, Ives, in any condition. Don't let old ones rust away in basement or attic. Drop list of stuff and price wanted in Tech News office.

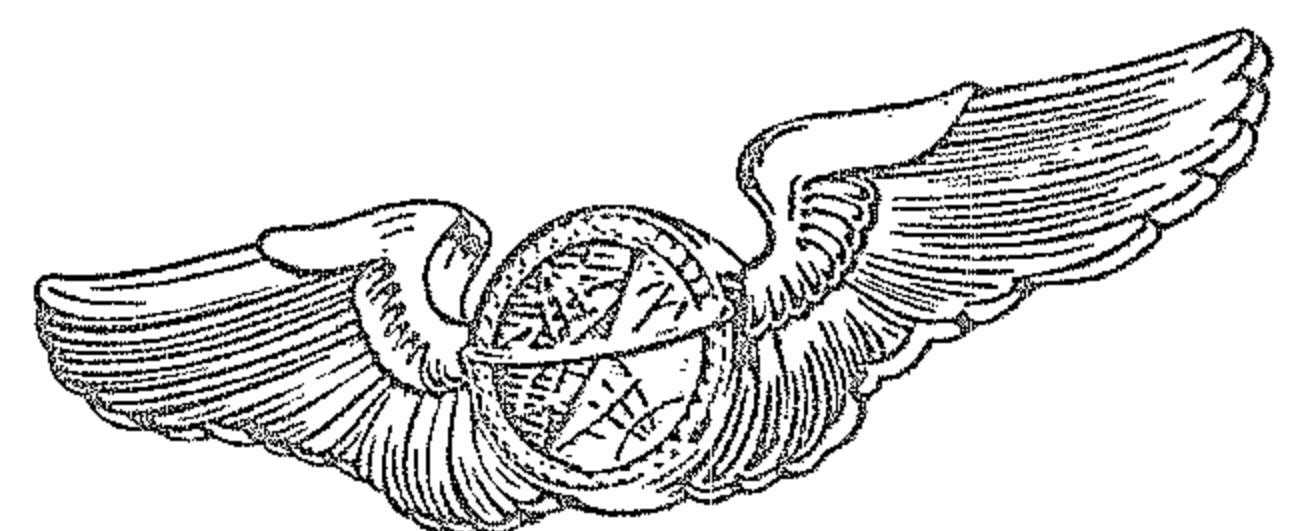
ADMIRAL PHONO-RADIO — Walnut console \$50.00; pair new blond end tables. GR. 6-1452.

FOR SALE—2 new Supercushion tires, 6.70-15; unused, \$25.00. Call after six—VA. 6-5010.

LOST: Text book, "Administrative Law," by Walter Gellhorn. Return to Ira Rakley, VI. 2-8734.



If you are single, between the ages of 20 and 26 1/2, with at least two years of college, consider the many career opportunities as a pilot or navigator in the U. S. Air Force. Procurement Teams are visiting many colleges and universities to explain these career opportunities. Watch for them. You may also get full details at your nearest Air Force Base or U. S. Army and U. S. Air Force Recruiting Station, or by writing to the Chief of Staff, U. S. Air Force, Att: Aviation Cadet Branch, Washington 25, D. C.



U. S. AIR FORCE

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Seniors to order class jewelry in student union

Seniors who have not ordered their class jewelry will have an opportunity to place orders for rings, keys and pins on Monday and Wednesday in the first floor lobby of the North Student Union.

Mr. R. M. Poehlmann, representative of Morgan's Inc., the company handling the manufacture of the jewelry, will be present between the hours of 10 a.m. and 3 p.m. with samples to assist those wishing to place orders. A deposit of \$5 is to be paid at the time of placing an order.

News in Brief

The Newman Club has announced that its first lecture meeting of the semester will be held Wednesday in 302M at 5 p.m. Father Joseph D. Connerton, chaplain of the Calvert club at the University of Chicago, will be the speaker. His topic will be "Life, Liberty, and the Pursuit of Happiness."

Techawks anxious to have their heads shorn at non-union rates will receive with enthusiasm the news that the IIT campus barber shop is once again in operation. During the past weeks business has been halted to make way for redecorating operations. The reopening yesterday also marked the introduction of a new manager, Ernest

Pirofalo, who formerly operated a shop at 31st St. and Princeton Ave. Rates will remain at the pre-redecorating level of 75 cents per longhair.

A meeting of the IIT Yacht club will be held Wednesday at 5 p.m. in 202MC to discuss forthcoming yachting competition. Anyone interested in competitive sailing should attend this meeting.

Jim Tyson, coach, and Warren Lieb, team captain, announced that a schedule has been set up for spring competition with other schools in the Midwest area. Those schools attending the Chicago area competition will be Notre Dame, University of Chicago, Northwestern, Wisconsin, and Minnesota, among others.

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