



## SIDELINES

By Leroy Beckman

THE CONVENING of the 74th Congress on January third has caused considerable discussion and created many inquiries as to who will hold the upper hand in legislation, President Roosevelt or Congress. However, it appears as though presidential importance has grown under the New Deal—which tends to eliminate the one question: what will Congress do? It has been customary for the public to view a session of Congress with alarm, yet that alarm is unwarranted with Roosevelt at the helm.

IT MAY BE recalled how the President manipulated the last Congress, that is, by sending special messages recommending single pieces of legislation at a time and requesting their early passage. After his first message to the extra session of the 73rd Congress, Roosevelt presented 17 special messages proposing as many laws. During the last session of the last Congress he sent up 30 more messages, being met with a record of 18 vetoes, only one of which was overridden by a two-thirds vote of both houses.

ANOTHER RECORD has been established by Roosevelt in his issuance of nearly 1,000 executive orders, which amounts to nearly 1,000 new laws, although most of them were applied to the NRA codes. During the same period Congress passed 1,332 bills or new laws. The legislative "circus" will lack interest inasmuch as there are hardly enough Republicans left in either house. As a result the will of the administration may be expected to prevail. President Roosevelt had his way with the 73rd House and three-fourths of the new House members, or 325, are holdovers. There are only 110 new members in the House. Of the holdovers 246 are Democrats, 75 Republicans, and two Farmer-Laborites. Of the 110 newly elected members 76 are Democrats, 28 Republicans, one Farmer-Laborite, and five Progressives. The party division in the Senate now stands at 69 Democrats, 25 Republicans, one Progressive, and one Farmer-Laborite. Need we guess as to legislative control?

## Chess Club Earns a Draw in Meet

In its first meet of the year on Friday, December 21, the Armour Tech chess club came from behind to tie the Polo-American chess club, 3-3.

The first board was won by G. Kral of the P.-A. club who defeated N. Gerber of Armour in a very good game. After G. Vidlak of Armour had been stopped by J. Tobocek, B. Wilhelm in the third board defeated C. Kolodziej to make Armour's first point. R. McDonald of Armour fell before E. Kolodziej in a good game, bringing the score to a 3-1 reading in favor of the P.-A. club, and necessitating only a draw or victory in one of the last two games for the P.-A. club's victory. In the next two boards, however, R. Hella and E. Hurd came through with the needed points to tie the score.

Two exhibition games were played by R. J. Lodeski, an Armour alumnus, and C. Czerwiec, manager of the Polo-American chess club. Mr. Czerwiec played blindfolded and each player won one game.

## Packing Official Will Talk Before A. I. Ch. E.

Dr. L. C. Tolman, head of the research department of the Wilson and Company, meat packers, will speak at the A. I. Ch. E. meeting next Friday. The subject of Dr. Tolman's talk will be "The Chemical Engineer in the Food Industries."

## Conduct Intensive Advertising Drive

A visit to the office of Professor Paul will prove that an intensive publicity campaign is being carried on for the institute in a great majority of the high schools of Chicago and the suburbs. In an attempt to increase the enrollment, a program of talks by various members of the faculty and a series of printed pamphlets are being presented to the schools.

### Speakers Available

Letters have been written to practically every city and suburban school in order to learn whether they desire to have a representative from Armour speak before their student bodies. At the present time, favorable replies have been received to over half of the inquiries. Professor Paul can proudly show a considerable number of letters inviting speakers from Armour.

The mapped out program, in the form of the large calendar on Mr. Paul's office wall, is well rounded out with the dates for each school and the man who will give the talk. Among the speakers are Mr. Setterberg, Mr. Kelly, and Professors Seagrist and Peebles.

### Posters Available

In addition to this series of talks being given, framed posters will be distributed to any high schools desiring them. These permanent posters, to be hung in the student gathering places contain pictures of the buildings, the Art Institute, laboratories, teams, and activities, and also general information regarding courses offered, expenses, requirements, etc.

Graduating students leaving their names with any of the speakers will be mailed a large, sixteen-page circular containing pictures of the laboratories, engineering projects, activities on the campus, and casual snapshots.

Any high school students desiring further information are mailed the regular bulletin, to further aid them in selecting a school.

## Music Clubs Will Give Concert January 18

Billed as "100 male voices," the Armour Tech Musical clubs will appear in a concert at the auditorium of the National College of Education, Evanston, Friday evening, January 18.

Following the concert, an informal dance will be held in the school gymnasium. The 300 girls, who are sponsoring the dance extend a special invitation to all Armour students to attend. Tickets may be obtained from Russell Lang, president of the Musical clubs, for fifty cents each.

The program to be presented will include classics, glees, and popular numbers, and will feature as soloists, Harold Hale, tenor, Robert Dalton, baritone, Alexander Kulpak, bass, and Bertram Heine, accordionist.

The Armour Musical clubs are now rated among the best in college circles. Their concerts at the Kiwanis, Rotary, and Executive clubs have elicited generous praise and a number of return engagements.

## Players Meet and Plan More Drama

After having completed a successful season on the stage with the presentation of the "Bells of St. Stephens" in December, the Armour Players held a celebration in the form of a party in the faculty grill on Friday, December 22. Among those present besides the players, the production staff, and their guests, were Professor and Mrs. Hendricks and the "actresses," who created a sensation at the presentation of the last play.

During the latter part of February the Players will put on one or two one-act farces, for which admission will be charged. A three-act play will be presented during an evening in the spring.

## Fifty Compete in Scholarship Exams

For the first time last Saturday, Armour Institute held a Freshman Scholarship examination in the middle of the academic year. Five one-year scholarships will be awarded to the outstanding candidates, who are judged by their competitive examinations and preparatory school records. In addition, five alternates are to be selected. Whether half scholarships are to be given or not will be determined by the Dean. Professor Tibbals, chairman of the Freshman Scholarship Committee, announced that there were approximately fifty participants including two from other states.

A special feature distinguished this examination from the previous ones, namely, the elimination of the social sciences and English from the examination. The ability to express oneself effectively is judged directly by the manner in which the candidate expresses himself in the personal interview and in the written examination. This reduced the whole examination to a technical one, mathematics, physics and chemistry, which are general in scope.

The recipients of these scholarships will enter the Institute in the February class. Heretofore, the Institute did not encourage students to enter at the second semester of the college year, for few courses are repeated. Arrangement has been made now so that students can, by entering in February and attending the summer session that immediately follows, join the regular sophomore class in September of the same year.

## Krathwohl to Speak to Mathematics Club

"How Mathematics Is Used to Design the Lenses of an Optical System" is the subject of a paper to be presented by Professor Krathwohl at the next meeting of the Mathematics club in science hall 11:30 a. m. Thursday.

The paper will describe the difficulties encountered in designing an optical system, and will show how rays of light are traced through such a system. It will also tell of the "three commandments" that have to be observed by every lens computer. The meeting will be ended at 12:10 sharp to give the members an early start for lunch. It is planned to end all future meetings of the club promptly at the time specified, so that there will be no tendency for speakers to run overtime.

Professors, as well as students, who are interested in the topics, are invited to the meetings of the club.

## Mechanicals Organize Society at Meeting

At the smoker following Hobo Day, the senior mechanicals decided to form an organization to hold the class together. The club was organized and the officers elected are W. W. Henning, president; J. H. De Boo, recording historian; and H. L. Mayercowicz, treasurer.

During the Christmas holidays, a committee appointed by the president drew up a constitution. The name of the club is, "The '31 M. E. of '35," and its official emblem is a 31 tooth gear embossed with the graduating year. The officers will work in conjunction with the alumni association to further its ideals. Business meetings will be held once a year, while social meetings may be called at any time.

## Mr. Wm. Horsch Will Speak Before A.I.E.E.

Mr. William H. Horsch, Signal engineer of the Union Switch and Signal Company, will be the first speaker this year at the initial meeting of the A.I.E.E. His subject matter will be the description of signal and switch equipment and the nature of his work. Mr. Horsch will speak Friday, Jan. 15, at 10:30 A. M. in the electrical lecture room.

## SPEAKER



AVERY BRUNDAGE, who will be guest speaker at the annual interhonorary banquet.

## Dates Given for Cycle Pictures

Since the time for publication of the Cycle is approaching rapidly, members of the senior class are requested to have their pictures taken before February 1. A schedule of dates for societies and for juniors, sophomores and freshmen is posted on the bulletin board. The official photographers for the Cycle of '35 are the Marshall Photographers Inc. at 140 North State street. They are open from 9:30 a. m. until 6 p. m.

The prices paid for senior pictures also include the cost of the placement picture. Students obtaining pictures at the photographers are to pay for these pictures in three steps, namely one-third of the cost at the time of sitting, one-third at the time of returning the proofs, and the balance at the time of delivery of the pictures.

Individual pictures of junior, sophomore and freshman fraternity men are to be taken at the Marshall studios. If a student is a member of more than one social or honorary fraternity he need only have one sitting. Pictures of seniors for these pages will be printed from those in the senior section. Those men who had their pictures taken last year do not need new pictures.

## Eight Men Initiated by Literary Society

Eight men who had been pledged to Sphinx, honorary literary society, were initiated last Tuesday night at the home of Professor Hendricks. Five of the eight were seniors, and the remaining three were juniors. The seniors initiated were J. M. Bard, C. R. Bristol, O. P. Freilinger, J. F. Humiston, and J. K. Morrison. The other three were F. D. Cotterman, R. R. Johnson, and R. S. Kercher.

## W.S.E. to Hear Talk on Drilling of Wells

Mr. William McElhiney, a representative of the Peerless Pumping Company, will address the members of the W. S. E. at an open meeting on Friday, January 18, on the subject of "Well Drilling." Mr. McElhiney, a graduate of Purdue University, has had much experience in the field of well drilling and is fully qualified to present an interesting discussion of this subject.

Last Friday, the Chicago Surface Lines presented under the auspices of the W. S. E. a sound-film entitled "Science Builds a Street-Car" which depicted the problems met in designing the new stream-lined street cars and how these obstacles were overcome with the aid of scientific research.

All members of the W. S. E. are particularly requested to attend the next meeting because balloting on the proposed amendments to the by-laws will take place.

## To Take Orders for Senior Class Jewelry

Senior class jewelry can be ordered now. There are three types of rings; a ten carat gold, a two-tone consisting of part ten carat gold and part gold-plated sterling silver, and a sterling silver coated with rhodium. The two-tone ring is identical in appearance with the ten carat gold ring. Three initials will be engraved on the inside without additional charge. Further engraving will be done at the rate of three cents a letter.

### Design Same As Last Year

Designs of the ring and the key as standardized by committees of the classes of 1934, 1935, and 1936 has for its central figure the seal of the Institute with the torch and scroll replaced by a stone of optional color. The shank of the ring carries six engineering symbols, each representing a branch of engineering taught at Armour.

The cost of rings with blank onyx is \$12.80 for the ten carat gold ring, \$9.00 for the two-tone ring, \$6.50 for the sterling silver ring, and \$5.50 for the ten carat gold key. The black onyx stone can be replaced by blue spinel or by ruby in the ring and key for an additional charge of \$1.25.

### Delivery Month After Order

Delivery of jewelry will be about a month after the order is placed. A deposit of \$5.00 on ten carat rings, \$4.00 on two-tone, and \$3.00 on the sterling silver ring or the key is required when the ring is ordered. The rest is to be paid on delivery.

To order or for further information, senior mechanicals see Albert Christoph; senior arx see Malcolm Forsyth; senior chemicals see Russell Lang; senior electricals see Frank Henke; senior civils see Barclay Jones; senior fire protects see Edwin Searl.

Samples of various styles of rings and keys are on display in the case to the north of Dean Heald's office.

## Holiday Party Is Held by Junior Chemicals

Junior Chemicals held their second affair of the season at the Craftsman's Club on Friday, December 28, boasting an attendance of twenty-two couples and Professor Freud as the guest of honor.

Entertainment, besides that of the dance music furnished by the "Tea Jerkers," was in the form of a "track meet," during which the party scouted like a basketball game. Leonard Robbie, master of ceremonies, introduced Santa Claus, alias Bob Stevens, who looked like the old man of the mountain. He immediately won favor with the ladies by presenting them with beautiful gifts. The party lasted to the wee hours of the morning.

## Hotchkiss Will Give Radio Talk Thursday

Dr. Willard E. Hotchkiss, president of Armour Institute, will give a fifteen minute talk over station WENR at 4:15 Thursday, January 17, under the auspices of the Adult Education Council of Chicago. His subject will be "Education in Engineering and Applied Sciences."

## Sophomores, Frosh Prepare for Dance

Preparations for the third annual Sophomore-Freshman dance are being made. The date selected is February 22. Harold Stokes and his WGN Orchestra or Clyde McCoy will furnish the music. The dance will be held in the attractive Bal Tabarin room of the Sherman Hotel.

The Bal Tabarin room has a picture projector in the center which projects undersea pictures on the walls of the room. Old Huls, Treasure Ships and fish help make a beautiful fantastic picture.

Oreste Tomei is the Sophomore social chairman and Stan Healy is the Freshman social chairman.

## HONORARIES ARE TO HOLD ANNUAL BANQUET TONIGHT

President of American Olympic Committee  
Guest Speaker

### NEW FEATURE ADDED

Complete plans for the eighth annual inter-honorary banquet have been announced. The banquet will take place this evening at 6:30, in the Chicago Engineers Club, 314 South Federal street.

This banquet is sponsored by the Interhonorary Council composed of the presidents of the following honor societies: Tau Beta Pi, Pi Tau Sigma, Eta Kappa Nu, Chi Epsilon, Phi Lambda Upsilon, Salamander, Pi Nu Epsilon, and Sphinx.

### Ahern to Be Toastmaster

A departure from the usual custom is being made this year which will be, it is hoped, a part of the future banquets. The new idea is to have a student toastmaster to introduce the speakers. The toastmaster this year will be J. J. Ahern, president of Salamander. An attempt is being made to make this banquet a bit more informal than those preceding.

Speakers for the evening will include Dr. Willard E. Hotchkiss, president of Armour Institute, and Dean Heald. Both will give short talks. The guest speaker will be Mr. Avery Brundage of the Avery Brundage Construction company of Chicago.

### Brundage Olympic Athlete

Mr. Brundage is a member of Tau Beta Pi, national honorary engineering society, from the University of Illinois. He was a well known track athlete and a member of the United States Olympic team during his college days. Since the 1932 Olympics Mr. Brundage has been president of the American Olympic committee. The national A. A. U. meeting recently held in Miami, Florida, was presided over by the guest speaker, who was president of that national organization at that time.

The main purpose of the Interhonorary Council is to promote fellowship among members of the honor societies. The banquet and the interhonorary dance held in the spring are the important social activities of the council.

## Chi Epsilon Preparing Alumni Mailing Index

Chi Epsilon, honorary civil engineering fraternity, initiated three pledges: A. Lester, and B. Rigoni, seniors, and R. R. Johnson, a junior, last Wednesday at their club rooms in Chapin Hall. Upon completion of the business the group present, consisting of five active members, members of the faculty, and alumni went to the Terrace Gardens of the Morrison Hotel for dinner.

The active group is working intensely on a new feature to bring about a closer co-ordination of active and alumni members.

A card index is being completed of the alumni members for mailing purposes of the proposed semi-monthly news. The news, which will contain briefly the activities at the Institute and of Chi Epsilon is expected to bring about a closer relationship amongst the active and alumni members of this honorary organization.

## Attempt to Arouse Interest in Archery

An attempt is being made to arouse interest in the very old sport of archery, at Armour. All the students interested in the formation of such a club are requested to sign the sheet posted on the bulletin board. Previous experience or special talent are unnecessary. After the programs of those interested have been analyzed, a meeting will be held to organize the club.



## Armour Tech News

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## An Annual Unfortunate Situation

We wonder how many of us approach the last few weeks of the semester to find that we are confronted with the enormous task of doing (or at least finish doing) what we should have been doing throughout the semester in the matter of completing assigned academic tasks?

It appears that it would be practically impossible to ascertain the number and percentage of the entire student body that are guilty; but we are afraid that if a group were to be selected which had the highest percentage, it could be done rather easily. The group would be the seniors.

This statement of a situation that occurs every fall semester is not intended to hurt anyone's feelings, and it may, in fact, be an exaggeration. However, the situation does seem quite apparent and demands explanation and, if possible, cure.

Explanations of how such a condition can arise are in the main of the following nature:

1. A tendency to procrastinate is easily developed in a year when extra-curricula organizations require the most time and effort of any year in college. Thus, the presence of the senior lethargic period.

2. Although it is believed unworthy in mind and spirit of an Armour senior, perhaps a bit of the psychology of the "depression" with its attendant difficulties has seeped into the upperclassmen's minds and realizing it will be a hard proposition to secure a job after graduation, they have fallen behind schedule.

There are other explanations that could be mentioned, each one being applicable to certain situations. But, from a consideration of the ones cited above, it can be seen that every one suggests its own cure, at least on a long time basis.

This cure will be unique for each situation, whereas, the only cure that will relieve the strained circumstance immediately is an application of an "old-time" remedy, the "midnight oil."

## Something To Bear In Mind

Something for every Armour student to bear in mind as he forges onward toward graduation from college in the June to come is a resolution to keep in touch with the Institute after commencement. By this it is meant that every Armour man should be registered with the placement bureau and a member of the Armour Tech Alumni Association.

It is obvious that such a policy on the part of every Armour man will work to the advantage of both the individual and Armour Institute as a whole.

## "The Slipstick"

Cleave to "The Slipstick": let  
the Slapstick fly where it may.

It's bad enough when they steal King Tut's mummy from his tomb, but when Fred Allen steals his jokes, that's too much.

*She was standing by the rail  
And looking deathly pale;  
Did she see a whale?*

Not at all.

*She was papa's only daughter,  
Throwing bread upon the water  
In a way she hadn't oughter—  
That was all.*

Employer: "Are you a married man?"  
Sambo (applicant for job): "Naw, suh—Ah makes mah own livin'."

Artist: This is my latest picture, "Builders at Work." It is very realistic.

Friend: But they aren't at work.

Artist: I know. That is the realism.

*If I thought that a word of mine,  
Perhaps unkind and untrue,  
Would leave its trace on a loved one's face,  
I'd never speak it.*

*Would you—  
If I thought that a smile of mine  
Might linger the whole day through  
And lighten some heart with a heavier part,  
I'd not withhold it.  
Would you—*

R. H.

## Fraternity Notes

### BETA PSI

Our Christmas Dance was held on December 22 and has by this time passed on into the book of pleasant memories. Now that the exam period is not far off, our thoughts are turning to hoists, structural, physics, and trig so that the aftermath may be enjoyable.

Pinocle has turned out to be the game that is sporting to the senior chemicals. A twenty-five game tournament is being held between battling Schnackel and Wittekindt (the brains of the pair), and smiling Hahn and DeLang. The latter pair seems to have put our battlers on the spot with their decidedly conservative bidding, as against Schnackel's reckless bids. At the present moment the score stands 4-2, with Hahn and DeLang on the long end of the scoring. We shall try to keep everyone posted on the progress of the terrific struggle.

### PHI KAPPA SIGMA

The Phi Kappa Sigma Mothers' Club is in full swing now. The first meeting of the new year was held at the house, January 13, 1935. On Saturday evening, January 19, 1935, the club will sponsor a benefit Bridge Party at the house. From the sale of tickets, a large crowd is expected.

Several ping-pong matches have been scheduled for this week. Anyone wishing to arrange matches should contact anyone from the house. The results of the Inter-Fraternity swim were very favorable.

### TRIANGLE

Saturday, December 22, we held our annual Christmas dance. It was a huge success and was well attended by the alumni. Brother Kraft of Cincinnati came into town just in time to attend the dance with his fiancée.

A Ping Pong match has been scheduled with Phi Kappa Sigma. Brothers Lyford, Thompson, Freeman, Reuter will probably play for the team.

### PHI PI PHI

The New Year's Eve dance held at the house was well attended by the members, alumni, and members of our midwestern chapters who were in the city for the holidays.

Brothers Pflum and Kuehn were in the city for the holidays and paid the house a visit. Brother Pflum is with the C. M. St. P. and P., and Brother Kuehn is at Massachusetts Institute of Technology taking a graduate course.

The Mothers' Club is planning a card party to be held near the close of January.

The Father and Son smoker will be held at the house January 24. Entertainment will be furnished by several members under the direction of Brother Suhr.

### SIGMA ALPHA MU

After seeing Messrs. Barna and Glancez at the Stevens, our ping-pong team has been considerably depressed, inasmuch as the vicious,

## Campus Club to Hold Initiation Thursday

Campus club initiations will take place at a smoker to be held Thursday evening, January 17 in the Campus Club rooms. The following men will be initiated: N. E. Duschek, C. E. Hockert, W. E. LaPedus, J. F. McCauley, G. I. Nakayama, H. Olsen, E. J. Skach, W. Waite, T. F. Wilczynski.

The Campus Club has showed a marked improvement in appearance this year, largely through the efforts of F. J. Meyer, the present executive secretary. The rooms have been wall papered, rugs were procured, the furniture received a coat of paint, and everything has been done to provide a better place to meet.

slashing game they imagined themselves to be playing was, by comparison, a sort of unimaginative "pat" ball.

Plans are being laid for the next meeting of the chapter branch of the mothers' club. This is expected to take place sometime in the latter part of January, or possibly in February after exams are over.

The vacation meeting was held at the home of fra Freund instead of the house, since this was more convenient for all involved.

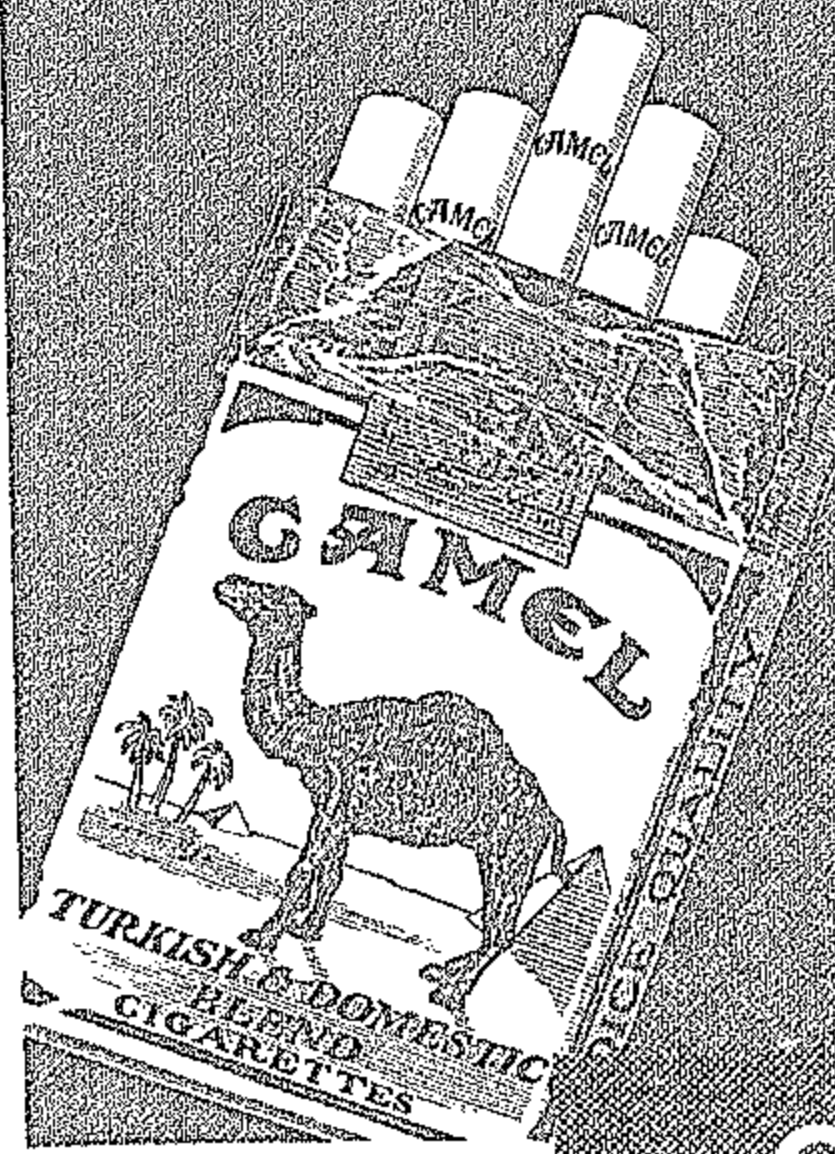
We wish to correct an error made in a previous statement wherein we said that fra alumnus Milton J. Winograd had been made chapter adviser. This should have read "assistant chapter adviser," fra alumnus Jerry Layden is holding down the former office.

IF YOU FEEL  
WORN OUT

GET A LIFT  
WITH A CAMEL!

ALL TOBACCO  
MEN KNOW:

"Camels are made from  
finer, more expensive  
Tobaccos—Turkish and  
Domestic—than any  
other popular brand."



Copyright, 1935  
B. J. Reynolds Tobacco  
Company  
Winston-Salem, N. C.

EDWIN BOYD, '35—Engineering Student:

"An engineering field trip is enough to tire out anybody. When I'm lugging a transit and tripod across rough country...taking the hills as they come...fighting through brush and woods...I'll admit I often get tired clear through. No wonder you'll find me smoking a Camel most of the time. For I've learned that a Camel restores my energy—cheers me up—makes the miles ahead seem easier. And why not enjoy a Camel whenever I want one—Camels never get on my nerves!"

TUNE IN ON THE  
NEW CAMEL CARAVAN

featuring GLEN GRAY'S CASA LOMA ORCHESTRA  
WALTER O'KEEFE • ANNETTE HANSHAW

TUESDAY { 10:00 P.M. E.S.T.  
9:00 P.M. C.S.T.  
8:00 P.M. M.S.T.  
7:00 P.M. P.S.T. THURSDAY { 9:00 P.M. E.S.T.  
8:00 P.M. C.S.T.  
9:30 P.M. M.S.T.  
8:30 P.M. P.S.T.

OVER COAST-TO-COAST WABC-COLUMBIA NETWORK



GLEN GRAY



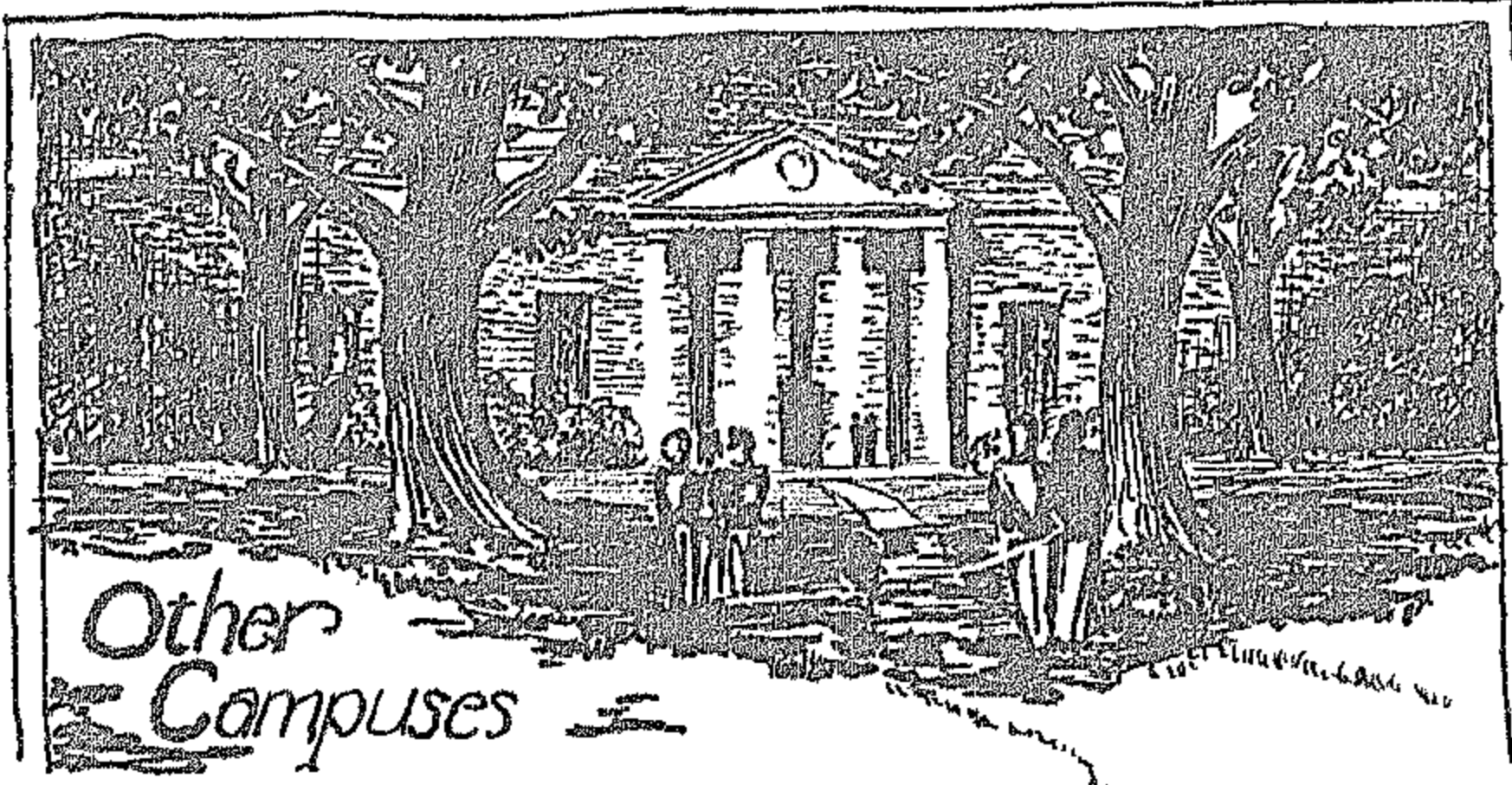
NEWSPAPER MAN. Ray Baker says: "Whenever I feel 'all in,' I can quickly restore my energy with a Camel. Camels bring back my pep. For over ten years I've preferred Camels. They have a rich, distinctive flavor that suits me."



SALES MANAGER. "Long ago," says Louis Bayard. "I learned that by smoking a Camel I could insure myself against the effects of fatigue. I find, too, that smoking as many Camels as I like doesn't affect my nerves."

CAMEL'S COSTLIER TOBACCOES  
NEVER GET ON YOUR NERVES!





**Other Campuses**

A police car stopped in front of a fraternity house at the University of Kentucky recently. . . The scene then met their gaze was an upperclassman with a vicious looking paddle being held at bay by a freshman-looking fellow with a more vicious looking revolver.

Ted Husing, foremost sports announcer in the country, is barred from broadcasts at Harvard because he called Barry Wood, Harvard's great quarterback, putrid in one of his broadcasts.

Fourth of July celebrations were held by 20 students at the University of Illinois on Oct. 10. Fireworks, speeches, and eats were included in the program. The students were Chinese, who celebrated China's Independence day.

The following remarks were printed on small orange cards and passed out by Tulsa university students in a parade before the Kansas-Tulsa football game:

In Memoriam  
A. J. Hawk  
Born—In the Dark Ages.  
Injured—7 to 0, Oct. 21, 1933.  
Died—2:30 P. M., Oct. 6, 1934.  
Interment—Skelly stadium.  
Service — By Tulsa University Windbags.

"Rose Polytechnic Institute of Terre Haute, Indiana, boasts one record this season — they are the 'best dressed football team in Indiana'. The Engineers are decked out in scarlet pants with white and scarlet jerseys and black socks." A team with these colors should be given the games to eliminate possible injury to the opposing team's eyes.

Prof. A. W. Nolan of the University of Illinois has prepared a new list of the "seven wonders of the world." They are as follows: the discovery of the solar system, the law of moving

### Professors on Tours During Winter Recess

During the recent Christmas holidays many of the members of the faculty left Chicago and its wintry weather and traveled.

Professor Freeman, taking a seven-day auto trip to Tucson, Arizona, to visit his family, stopped off en route to visit the famous Carlsbad Caverns and also one of the Arizona copper smelting plants. Following a different route, Professors Seegrist and Libby finished their trip in Florida, where Professor Seegrist stayed at Lake Worth, seven miles from Palm Beach, while Professor Libby traveled over the state of Florida, covering 4,000 miles in his trip. The trip took him down the east coast, around Key West, and up the west coast.

Dr. R. Oldenburger of the mathematics department, found an unusual way of enjoying his vacation by attending the convention of the Association for the Advancement of Science, where he was privileged to hear a talk by Dr. Albert Einstein.

### Armour Alumnus Is Speaker at F. P. E. S.

"Psychology in Insurance Service Work" was the subject of the talk presented to the Fire Protection Engineering society last Friday by Mr. John T. Even, '28, F. P. E., engineer in the sprinkler department of the Chicago Board of Underwriters.

Mr. Even showed the importance of this subject by reading a letter received by the Board on June 16, 1934. In the letter the officer of the company stated that an "intense feeling now exists between your representative and our plant personnel" because of the fact that the engineer treated the employees as "know nothings" in discussing the protection of fire hazards.

bodies, the law of electricity, the law of electrical radiation, the law of electrical structure of the universe, the law of the steam engine, and the law of life.

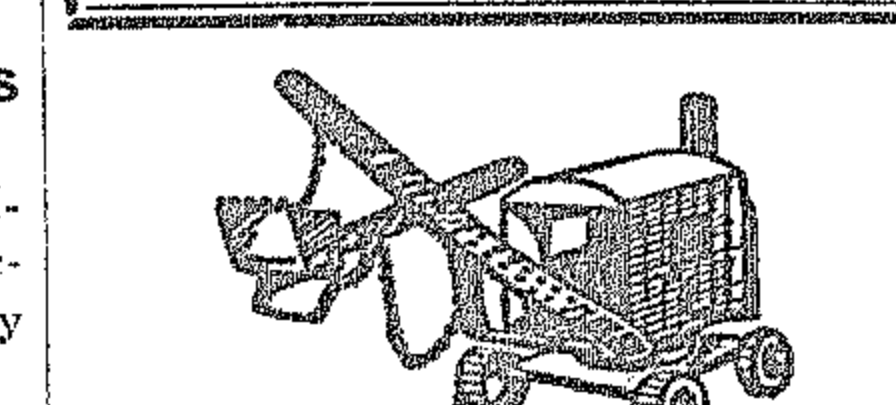
The California Institute of Technology has selected Palomar mountain, eighty miles north of San Diego, as the site for its new telescope. The telescope is the largest in the world and will have a 200 inch mirror. Palomar mountain has ideal atmospheric conditions for observation work of the universe.

### Junior Informal Held at Lake Shore Club

Last Friday night witnessed the very successful Junior informal at the Lake Shore Athletic Club. One hundred seventy-five couples danced in the colorful modernistic ballroom under soft and everchanging indirect lights to the perfect rhythm of Stan Norris' orchestra. Special arrangements of college songs, including Armour's "Alma Mater" and the "Fight Song" enhanced the collegiate atmosphere immensely. Stan Norris' male trio made a big hit with Armour Techawks and their partners. R. Mansfield took the picture of the dance, which will bring back pleasant memories to the class of '36 in years to come. The good looking programs for the dance matched the pearl grey bids.

The success of the dance was due to D. E. Graham, chairman of the social committee of the junior class and the other members of the committee, who are D. E. Howell, I. M. Hughes, G. W. Ormsby, R. Paulsen, and F. L. Smith. The faculty sponsors of the dance were Professors Bibb, Fulghum, Libby, Moreton, Paul, Spears and Tibbals.

### THE STEAM SHOVEL



We understand that SONNY WEISMAN called GENE KREML's bluff—and GENE couldn't take it. . . SONNY guaranteed to eat four pork chops, if KREML would buy them!!

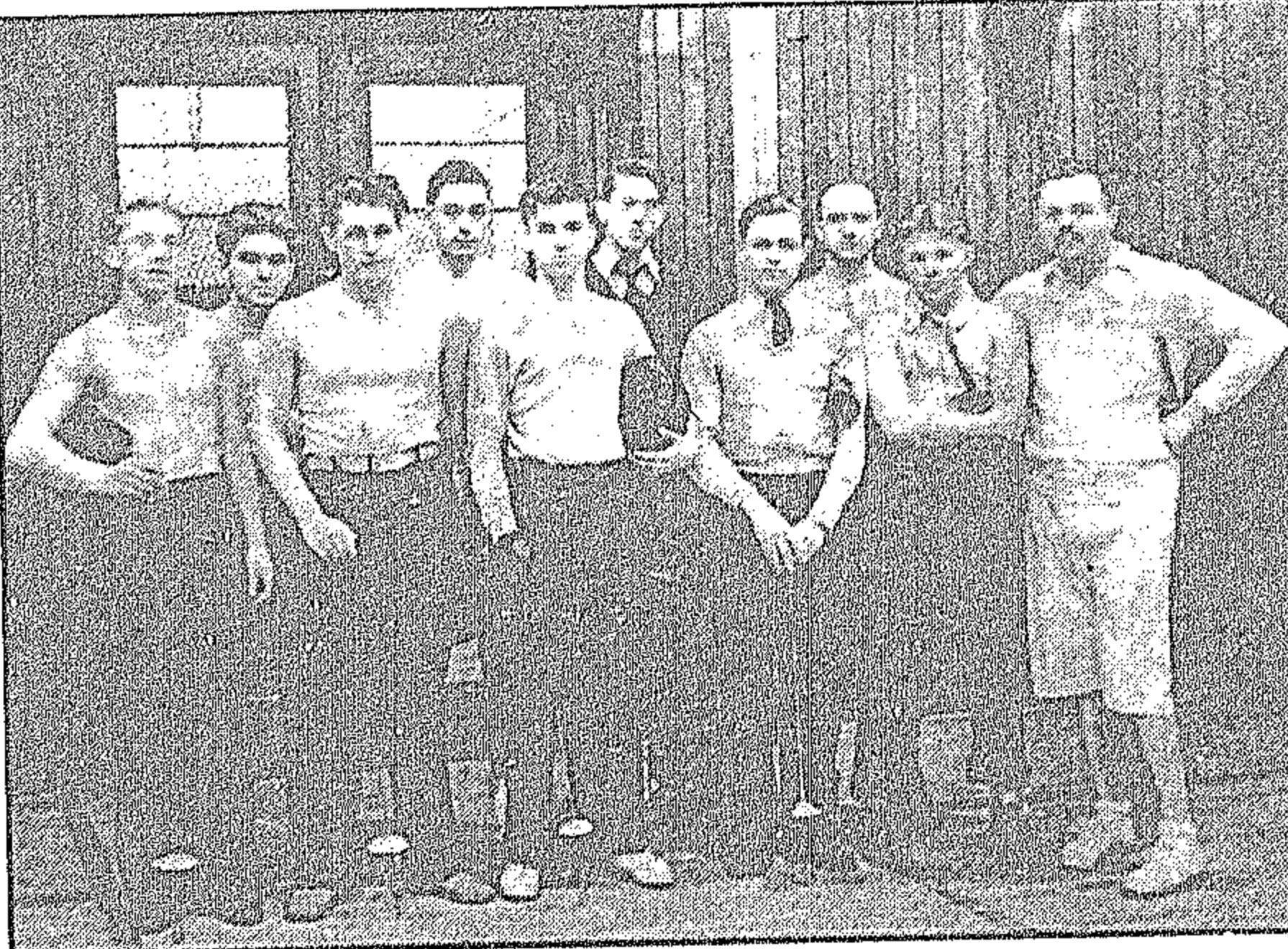
BILL (BUTTERCUP) GRAY has found that the cryptic (look it up in the dictionary, if you want to) remark, "She bit me!" will nip in the bud any intended ribbing concerning his mysterious bandage.

And the Steam Shovel wonders why T. Francis Jones is so concerned about how long he'd have to stay in prison to work off a \$10,000 fine. Is that blonde contemplating a breach of promise suit already?

We always thought that the Junior Civils took things literally. . . but since we learned that their pre-vacation stag party was actually a stag—no women present—we're certain of it!! And so a good time was had by all.

BOB (Santa Claus) STEVENS maintained the traditions of good old Santa—and suited everybody's tastes to a "T"....paying special attention to COL. BENNY FREUD'S craving for a machine gun.

Bill (Amby) Trudelle has entered the ranks of the Thespians with a bang. Bill plays the role of a movie hero in a church play. And what is more important—Bill wins the girl!—undoubtedly making use of the technique learned in his four years at Underwriters University! Wally Hendricks—please take notice!!



THE ARMOUR FENCERS line up for their first group picture. In this "shot" from left to right in the first row are Trzyna, Emmerich, Krok, Reh, Quandee, and Prof. Hans Fischer; in the second row from left to right are Stevens, Denny, Beatty, and Faust.

### Arx News

The architects were right back in the swing of school immediately after the holidays. As a matter of fact, we doubt very much if any of them had a chance to lose "that swing," what with the junior project due New Year's Eve (remember way back in 1934?), the stained-glass window ARCHEO due January 5, and that same day, a Saturday, being a full day (9 a. m. to 9 p. m.) for the seniors DOING the first preliminary sketch for the 28th PARIS PRIZE, "A Planetarium." And we might add that Charlie BEERSMAN was good enough to "Hit the big things" with the boys on the "EXPOSITION BUILDINGS" during the vacation.

The junior modellers were blessed with a clay modelling project, the subject of which is the design of a chess set. After the judgment of said project on January 21, we believe a good deal of these juniors will adopt "CHESS one more chance" for their theme song. (Don't throw anything, because we beg your pardon in advance for that so-called PUN.)

Wally SOBEL takes the cake for this week's BOOP. He actually said, "How would you girls like to go to the Zoo." What's more, they were actually girls he was addressing, and he actually meant it. (Sorry, Wally, but we just couldn't keep that one to ourselves, and besides, you can't say you weren't warned.)

Chet ZUKOWSKI, Stew GRANGER, and yours truly were out shopping for apartments last week. (No wise cracks now, because you don't know what the apartment is for; and what's more we're NOT that way about each other.)

This may be a bit belated, but nevertheless, we hope that Harold HAWLEY got what he wanted for CHRISTMAS; because if he did,

### Outstanding Fencers to Demonstrate Skill

Through the personal efforts of Professor Hans Fischer, coach of the fencing team, a new form of entertainment will be presented Thursday at two o'clock. The outstanding fencers in Illinois will demonstrate, in actual bouts, the use of the foil, saber, and duelling sword.

Among the outstanding guests are Otto Haier and Tom Cox, Big Ten members, both of whom have repeatedly refused to demonstrate before similar student gatherings. Otto Haier was the Foil Champion in 1929 and 1930, and possesses more than two dozen medals and cups, which reveal him to be a master in the use of the three weapons. Tom Cox took second place in the Foil and Saber in 1933 and has a great future ahead of him.

Members of the fencing team will not participate in the exhibition. Tickets for the exhibition, which will be held in the Assembly Hall, cost ten cents and may be purchased from the members of the fencing team. Students who have tickets will be excused from their classes.

K. Trzyna has been chosen to be the third member of the quartet to represent the school in future bouts. The other two men are E. J. Krok, captain, and G. A. Quandee, assistant captain. A schedule is being arranged by W. K. Emmerich, manager. Challenges have been received from Michigan State, Northwestern, Chicago, and Illinois Universities.

we'll all believe in Santa Claus. Hopeful Harold had a note tacked above his drafting board, and it read something like this: "Dear Santa—I have been a good boy all year, so kindly oblige me with a kiss from my girl friend for Christmas." What a technique! And then he postscripts, "I am getting along nicely in school, except that I am a little shaky and might flunk in design, free-hand, construction, math, physics, English, etc." We hope he passes department and LUNCH. EAGLE EYE.

### Mayerowicz Speaks on Air Conditioning

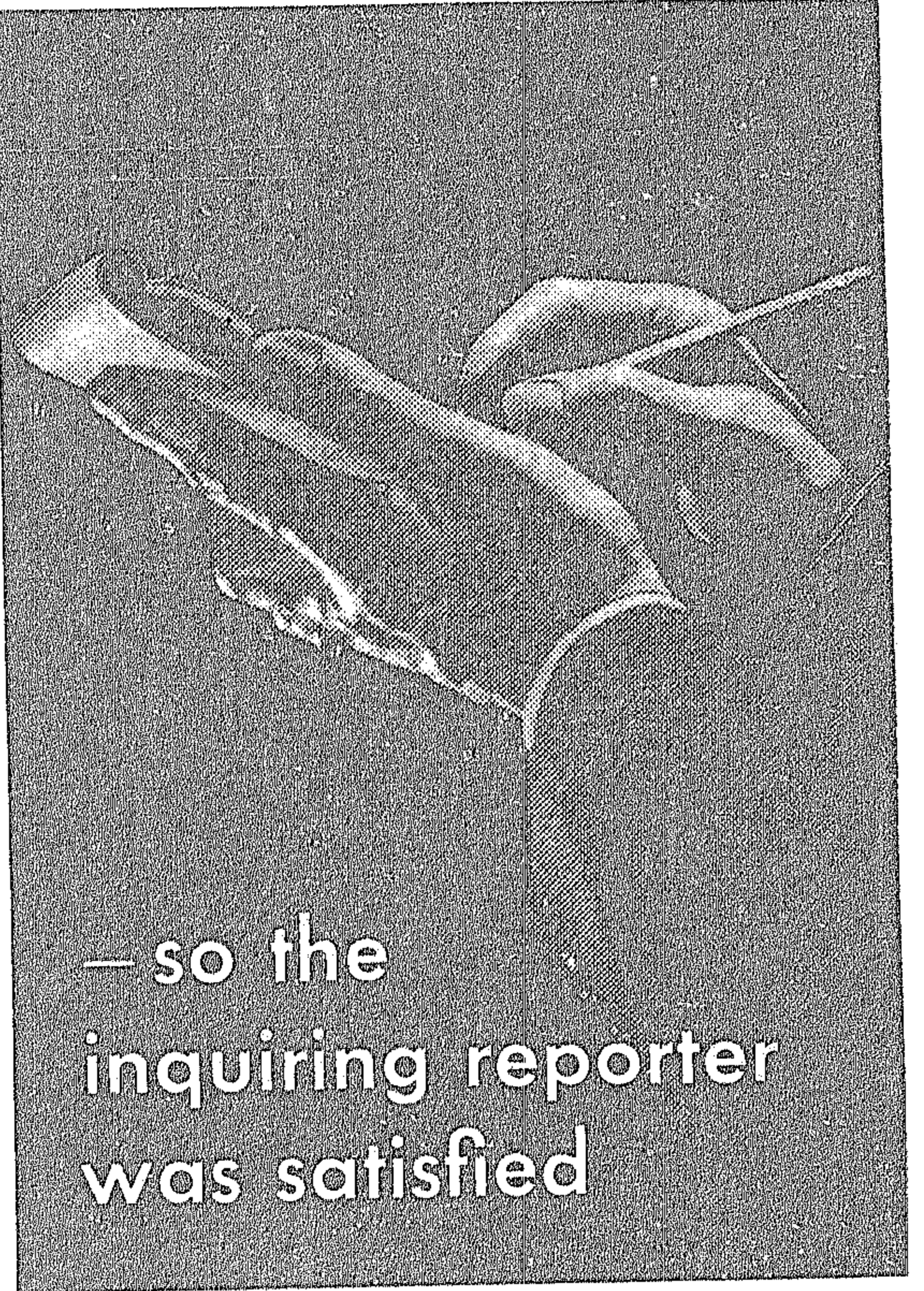
Air conditioning was the principal topic at the meeting of the Armour chapter of the A. S. M. E. last Friday as H. L. Mayerowicz, a senior, presented a talk entitled "Air Cooling with Ice."

Mr. R. R. Leonard, the field secretary of the A. S. M. E., was present at the meeting, and made a short talk following that of Mayerowicz.

### Rifle Club Schedules Two Postal Matches

Members of the Armour Tech Rifle club are busily "banging" away on their postal matches. A match was held with the Oil Rifle club of Sunburst, Montana. The returns will not be known until late in the week. The University of Indiana club is on deck this week.

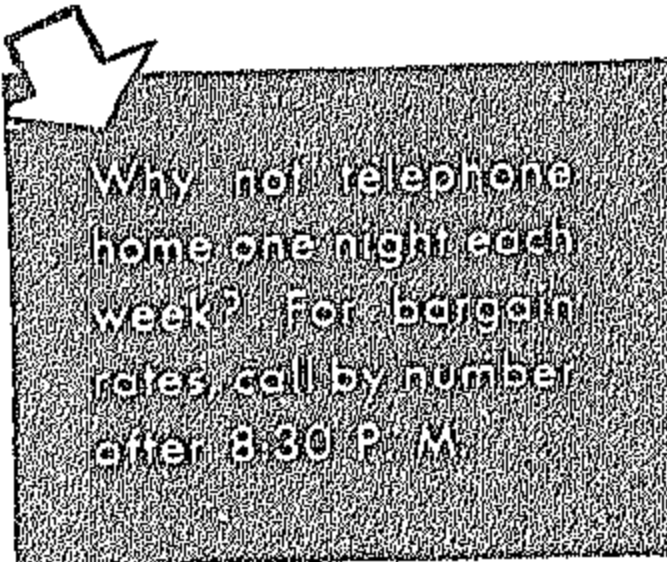
Returns of the holiday matches have not yet been determined definitely.



—so the inquiring reporter was satisfied

A reporter for a metropolitan daily asked a number of persons on the street, "What is the biggest buy for a nickel?" Two-thirds promptly replied, "A telephone call."

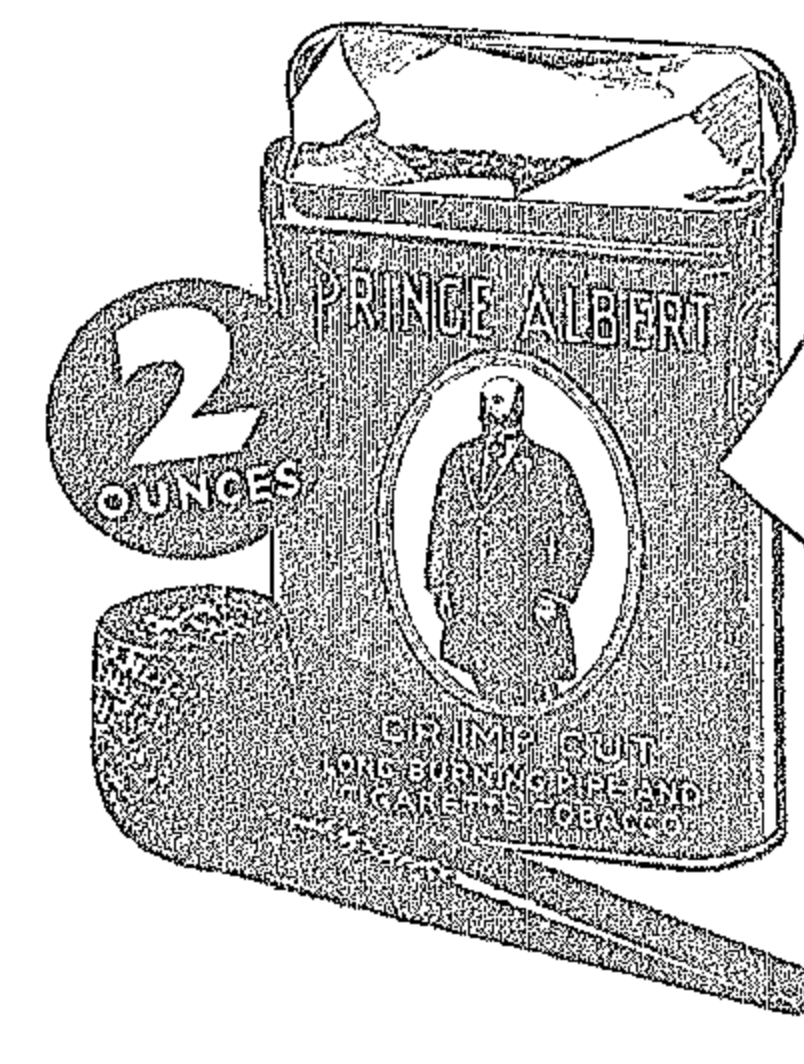
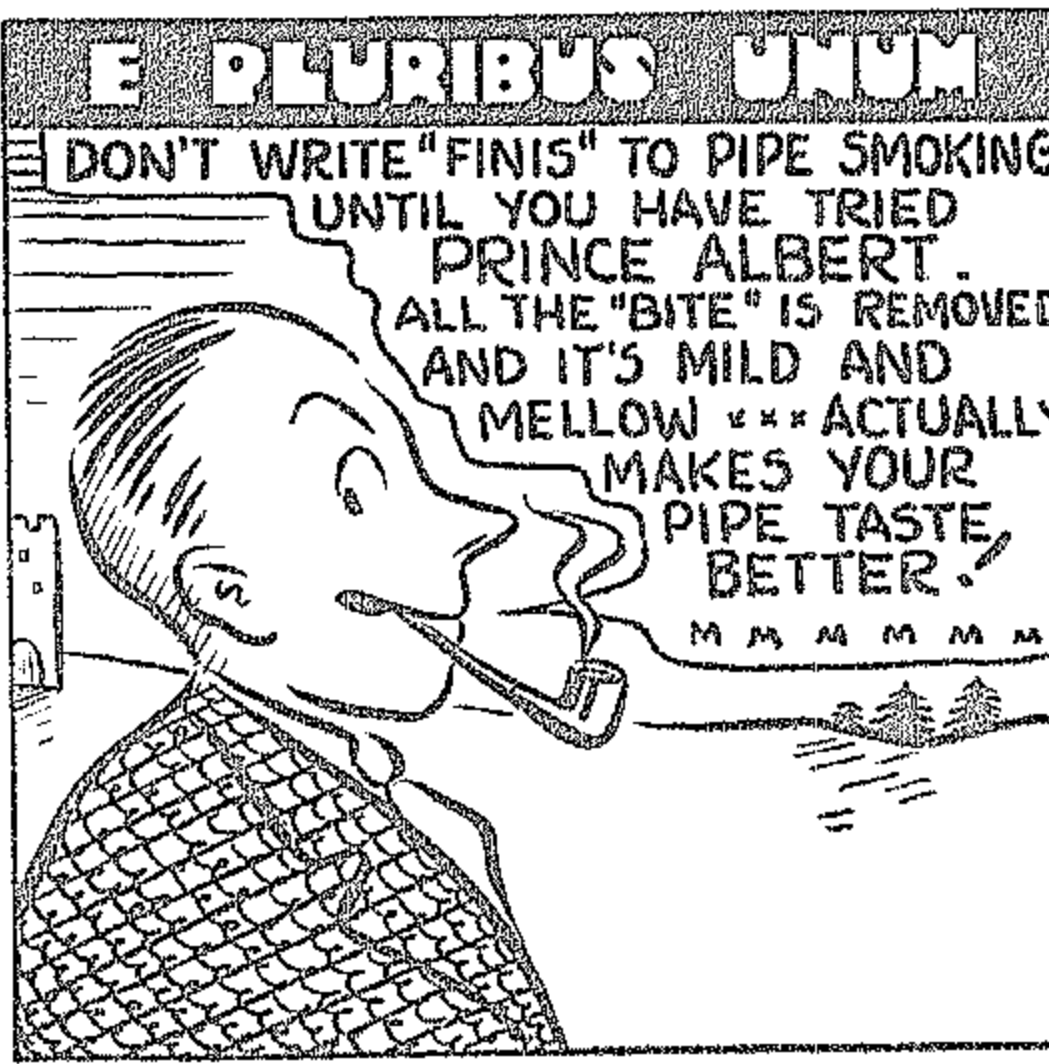
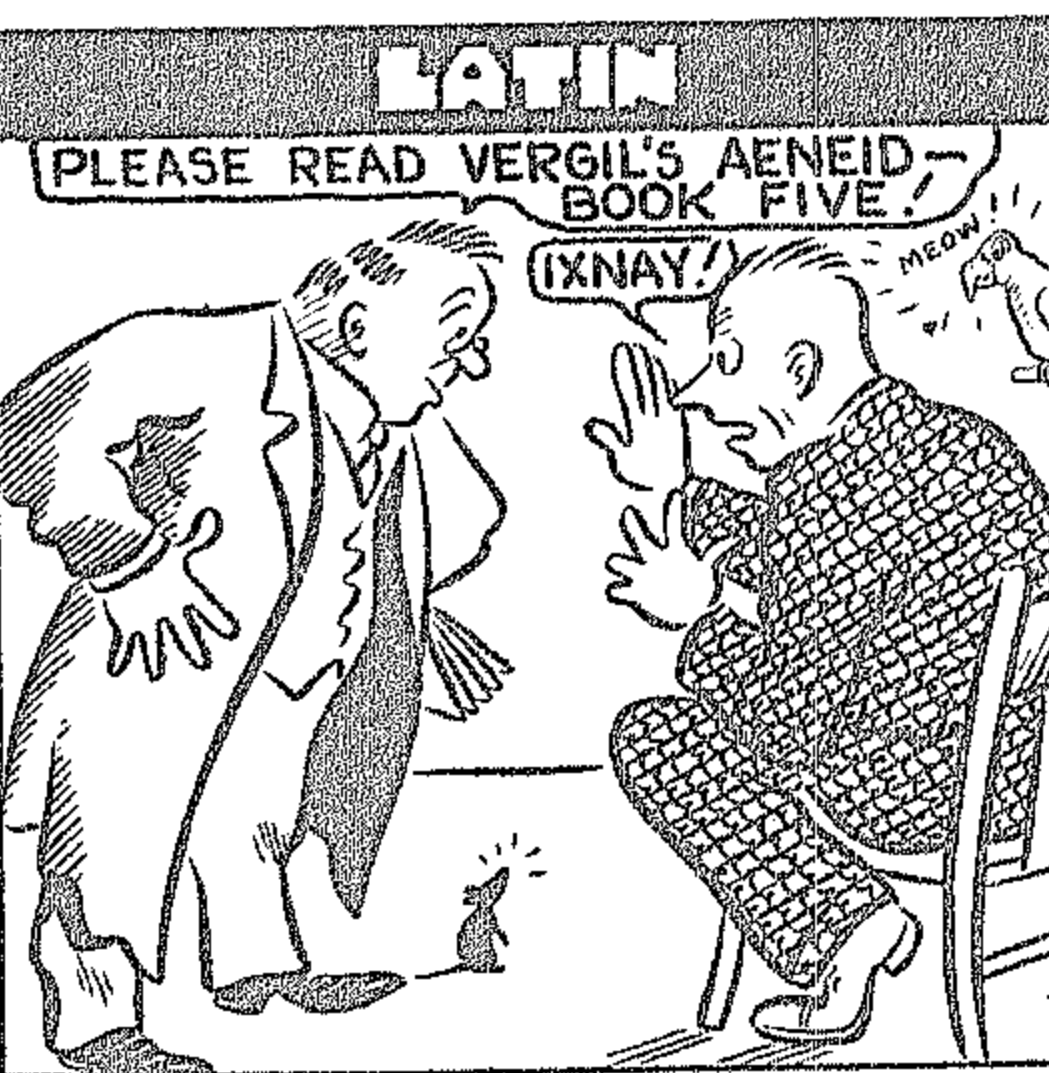
Americans throughout the country evidently agree with this judgment of value received from the telephone. For each day they hold more than 57,000,000 conversations over Bell System wires.



Why not telephone home one night each week? For bargain rates, call by number after 8:30 P. M.

Year after year Bell System planning extends the telephone's reach —increases its speed— makes it more convenient, more valuable to everybody.

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**PRINCE ALBERT**  
THE NATIONAL JOY SMOKE!



## TECH TANK TEAM WINS FIRST MEET OF 1935 SCHEDULE

Result of South Side  
Meet Settled by  
180-yard Medley  
FINAL SCORE 40-35

Last Wednesday, January 9, the Tech swimming team began the season with a victory over the South Side Junior College. The outcome of the meet was not decided until the last event, the 180 yard medley, in which Ahern, Knaus, and Tallafuss beat out the South Side Junior College team and ended the meet with a final score of 40 to 35.

### New Men Promising

In this meet many of the new comers to the swimming squad were given a chance to show their ability. Of these Duerrstein, Kettlestrings, Schreiber, Rueckberg, Stehman, and Lyford were successful in adding points to the Armour total while several other men are worthy prospects, although they did not place in the meet. Among these are McDonald, Clarke and Dalton.

The Tech men started the meet with a win in the 160 yard relay and followed with a first and third in the 100 yard breast stroke.

With a margin of 7 points to the good Armour tested out new material in the 40 yard and 220 yard freestyle events in which Duerrstein and Rueckberg gained seconds and Kettlestrings and Moore came in with thirds.

### Veterans Come Through

With the margin cut to five points, Armour's favor, Bernstein and Schreiber won first and third, respectively, in the 100 yard back stroke. Ahern followed with a first in 100 yard free style to make the score 33 to 24 in favor of the Techmen.

The fancy diving event went to the visitors who captured both first and second places. This made the score 34 to 32 and the meet hinged on the results of the final event, the 180 yard medley.

Ahern, Tallafuss, and Knaus took care of the medley, however, and gave Armour its 40 to 35 win.

### SUMMARIES

160 Yd. Relay—Won by Armour (Moore, Kettlestrings Tallafuss, Ahern); second, S. S. College (Van Alostne, Andalman, O'Connell, Ewing); Time, 1:22.9.

100 Yd. Breast Stroke—Won by Knaus (A); second, Dahlen (S. S. C.); third, Stehman (A.). Time, 1:18.0.

40 Yd. Free Style—Won by Ewing (S. S. C.); second, Duerrstein (A); third, Kettlestrings (A.). Time, :21.5.

220 Yd. Free Style—Won by Ignoski (S. S. C.); second, Rueckberg (A); third, Moore (A.). Time, 3:03.

100 Yd. Back Stroke—Won by Bernstein (A.); second, Van Alostne (S. S. C.); third, Schreiber (A.). Time, 1:21.4.

100 Yd. Free Style—Won by Ahern (A); second, Stradun (S. S. C.); third, Larson (S. S. C.). Time, 1:05.8.

Fancy Diving—Won by Ewing (S. S. C.); second, Gorman (S. S. C.); third, Lyford (A.).

180 Yd. Medley—Won by Armour (Tallafuss, Knaus, Ahern); second, S. S. College (Ewing, Dahlen, O'Connell); Time: 2:28.8.

### 1935 SWIMMING SCHEDULE

Jan. 9—South Side Junior College at Armour.  
Feb. 9—DePauw at Armour.  
Feb. 15—Loyola at Armour.  
Feb. 16—Milwaukee State Teachers at Armour.  
Feb. 27—Armour at South Side Junior College.  
Mar. 9—Armour at Milwaukee State Teachers.  
Mar. 15—Armour at Loyola.  
—Armour at DePauw.

Tentative meets with Wright Junior College (2) and Michigan State College (1) are planned.

## Armour Defeats Lake Forest Cagers 41-33

Armour jumped back to the win column last Wednesday with a 41-33 victory over Lake Forest, to avenge a former defeat, their only one in six starts, inflicted by the suburban five on their home court.

Play was generally loose, the indication being that neither team had regained condition after the holiday layoff. The advantages borne by Armour, superior height and play on the home court, possibly meant the game for the Techawks. Armour's cashing in on 11 of 13 gratis tosses ranked them one field goal better than Lake Forest, with 5 out of 13.

### Lauchiskis High Scorer

Capt. Al Lauchiskis went on a private scoring spree in the first quarter. His two goals and a free shot, with a free toss by Warner made the score 6-0, where Emery, flashy Lake Forest forward interlashed one of Armour's many forward passes to dribble the ball in and count. Al counted three more points and Lake Forest made it 9-4 as Rouse dropped in a long. Play continued rather listlessly to the half end with Armour maintaining the lead, 18-14 at the half.

### Loose Play in Last Half

The second half opened with Armour taking the tipoff. In the battle for points, style gave way to something else, and after a little ball handling, the customers saw Gene Heike attempt a weird shot that even missed the backboard. Generally in the second half, the teams despaired of passing and play became a sequence of rushes up and down the floor; scoring resulting spasmodically.

Heike, with six baskets in the game, led the play the second period. Christensen led the fight for Lake Forest and tied Heike's basket count.

Box Score			
Armour—41	B.	F.	P.
Heike, f. ....	6	2	1
O'Brien, f. ....	0	1	2
Christoph, f. ....	0	1	0
Lauchiskis, c. ....	7	2	1
Merz, c. ....	1	3	2
Dollenmaier, g. ....	0	1	2
H. Warner, g. ....	1	1	3
Doane, g. ....	0	0	0
Totals .....	15	11	11
Lake Forest—33	B.	F.	P.
Emery, f. ....	1	1	2
M. Rouse, f. ....	1	0	3
Christensen, f. ....	6	0	2
Daiker, c. ....	0	1	1
H. Rouse, c. ....	2	0	0
Dyer, g. ....	2	0	1
Eiserman, g. ....	2	1	1
Larson, g. ....	0	2	3
Kady, g. ....	0	0	0
Totals .....	14	5	13

Referee—G. Stenger (North Central), A. Glick (Illinois).

## Students Advised to Carry A.T.A.A. Passes

Carry and use your own athletic pass!

In the wake of considerable dissatisfaction in regard to the recognition of student athletic passes for home basketball games, Mr. Allison, treasurer of the A. T. A. A., has issued this plea to the student body. He adds that the man who is engaged by the school in the impersonal task of taking tickets at the door is expected to see that admission is gained only by those with proper credentials, whether or not they fall within his own acquaintanceship.

"Fully ten percent of the students come to the gate without their passes," said Mr. Allison. "At games where we are selling tickets, it is most important that every student carry his ticket. All those not entitled to seeing the game without

## Armour Matmen Are Defeated by Wheaton

The Tech wrestling team was defeated by a well trained Wheaton squad last Wednesday, six falls to two. Capt. Bob Schmidt led the matmen with a snappy 38 second fall over his opponent.

The first match, at 115 lb. saw Muck, Wheaton, defeat Bob Hella in 7:37.

The Clader-Marslek bout lasted two minutes with the Techhawk on the bottom. Austin, veteran Wheaton 135 pounder, set down Jimmy Dunn.

### Armour Wins Bout

Armour's aforementioned entry into the win column came next, in the 145 lb. class. Schmidt lost the advantage to Peterman as the bout opened, but rather than take a broken arm he released his advantage as Bob applied a double wrist lock and immediately rolled into a grapevine. Fall: 38 seconds.

Kreml followed at 155 lb., and he proceeded to put Dett in his place. Malmquist, the Wheaton 165 pounder beat Sumner after Herm had gained the top and slipped too far forward in a cross body ride. The fall came in one minutes and 37 seconds. Gus Bergquist lost the next bout in much the same fashion when he slipped from a leg hold.

The finale saw the heavyweight fight for 7:34, with Summers of Wheaton the victor. Ray Peterson put up a real fight and caused Summers plenty of discomfort with a mighty headlock, but the local boy shook loose to win.

Final score: Wheaton, 30; Armour, 10.

cost at the gate are intended to pay cash. If the ticket taker knows that the holder of a pass is not its owner, he may confiscate it. Passes are issued only to students paying the athletic fee, and each student should carry his at all times so that he will never be embarrassed by its absence."

## Maroon Wrestlers Here Tomorrow

Tomorrow afternoon will bring Armour its toughest wrestling meet of the season when Chicago University sends its mangers here to do battle.

Captain Schmidt expressed confidence in his men, even though the recent vacation put them a bit out of shape. Among those who look especially good are Kreml, who shines new as a regular, and Sumner, always one to be depended upon. Marslek at 125 pounds is doing well, and Dunne, 135 pounds, is a very promising young wrestler, having given the champion of the little nineteen an extremely good battle at Wheaton last Wednesday. Bergquist and Peterson should win easily if they are in condition for the bouts.

Future meets include North Central, there on the twenty-fifth of January; North Central at Armour, February fifteenth; and Wheaton at Armour on the twenty-fifth of February. The managers are also looking for a meet with the Lawson Y. M. C. A. as soon as a date can be arranged, and a return meet is scheduled for Armour at Chicago U.

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