



SIDELINES

By Leroy Beckman

"THE AMERICAN Communist Party must be improved and Bolshevized. For that end we must work in order to forge real revolutionary cadres and a real revolutionary leadership of the proletariat, capable of leading the many millions of the American working class toward the revolutionary class struggles." The foregoing statement is from Stalin's address of May 6, 1929. To be amazed at the foregoing would be foolishness—at least it appears as another European "blow-off."

WITH A membership of 175,000 of the younger business and professional leaders in some 190 leading communities, the United States Junior Chamber of Commerce has announced a national campaign for Americanism. In the opening paragraph of a public address, the organization made known its purpose in a very convincing manner: "That the Communist movement throughout the United States is spreading at an alarming rate, and continually gaining a stronger foothold, is a disheartening fact now well known to every one." More interesting, perhaps, is the proposed activity outlined by the Chamber of Commerce in its campaign for Americanism. First it proposes to eliminate Communist propaganda in the educational institutions. In the second place it proposes to emphasize to adults the power of the ballot and to make an intensive drive on the importance of registration as a part of the citizen's civic duty. Further it proposes to be vigilantly observant of legislation and to be active in the promotion of laws for the control of Communist activities.

AS TO THE advantages seen in Communism, we are blind. We have observed communistic agitation to quite some extent in populated centers of foreign extraction—where education is a minimum. In contrast, that same agitation has been entertained in many of the institutions of higher learning. The United States Junior Chamber of Commerce evidently recognizes lack of proper education at the core. Of course, the college man or woman reserves the right of self-thought in choice of ideals. The Communist party may convince those who lack higher education that something may be attained by sitting back and waiting for it. But it should take the college man or woman to recognize attainment as the result of thorough effort—in the proper spirit. The system of democracy in the United States requires "Americanism" today and forever. Let Stalin hoist anchor and sail to hell. We'll use his "soap boxes" for the fire.

THE CHAMBER of Commerce should be commended for its proposal to emphasize the power of the (Continued on page 3)

Hold Second Meeting of Mathematics Club

Several trick problems in algebra, geometry, and arithmetic featured the second meeting of the Mathematics club last Friday. They were proposed by various members, and were solved by the group as a whole. Besides this, Professor Bibb gave a talk explaining the possibilities of the club.

To prepare for the next meeting, which will be held the second week of school after the Christmas holidays, a program committee of five was organized. They will set the date and arrange to have a paper or two presented. They will also prepare a list of mathematical puzzle problems to be used in future meetings.

The attendance at the last meeting was over twenty, among whom were some of the professors.

Players Present Another Offering

With a highly dramatic play in the Christmas spirit, the Armour players will be back on the boards this morning at 11:30 in the assembly hall. The play is "The Bells of St. Stephen", by William M. Sloane III. Classes will be excused at the hour of the play, and admission will be free.

A feature of the performance will be the appearance of two performers who are not Armour students. They are the Misses Glenora and Vivian Jepeway, sisters, who have come to the aid of the players in filling the two female parts.

The cast of characters is as follows:
 Frankl Michael Pantone
 Josef Donald Suhr
 Baron Kassel Tom Jones
 Hans Wieners Richard Weissman
 Count Feldman Albert Schreiber
 General Handelman Al Kulpak
 General Schlieman Herman Ross
 Bar Maids Glenora Jepeway
 Vivian Jepeway
 Carollers Jerome De Boo
 Joseph De Boo
 Franklin Hoffert
 Al Kulpak
 Richard Lischer
 Wesley Wieting will play the organ.

Timely in more ways than one, the play deals with a momentous conference which is to decide whether or not two European nations will be plunged into a bloody war. The conference is held on Christmas eve in a little German tavern.

The players, now a large and enthusiastic group, are planning, among other things, to hold a Christmas party. The farce which had previously been announced as their next play is still in the offing, but will probably be presented soon.

Junior Schmiers to Stage Party

The junior chemical organization will hold its second social event of the semester. The Chicago Craftsmen's club, the site of the first party, will be the site of a Christmas party which will be held Friday night. The price of the ticket is one dollar. Refreshments will be served.

Entertainment will include games, cards, dancing, and skits produced by home talent. The latter will be a major event, for it marks the return of the famous chemical dramatists, "The Star Armour Hams." Music will be presented by the Schmiers eight-piece "Tear Drawers," whose theme song will be "Ethyl."

Rifle Club Schedules Three Postal Matches

Three matches are scheduled by the Armour Tech Rifle club for the two weeks before vacation. The first is with Massachusetts Institute of Technology this week; the others are with the Ontario Rifle club and the University of Akron. The club's scores will be mailed to the other teams, and they in turn will send their scores here. Scores of both teams will be posted on the same date and compared.

Officers of the club would appreciate any information regarding one of the rifles which was stolen Friday afternoon or Saturday morning of the week prior to Thanksgiving. Anyone with any knowledge of it should see one of the club officers.

Juniors Are Pledged by Alpha Chi Sigma

Alpha Chi Sigma, professional chemical fraternity, announces the pledging of five juniors. The ceremony was conducted in the fraternity's rooms last Tuesday by the five active members. E. W. Engstrom, T. M. Gilkison, B. S. Lane, O. E. Norris and O. Zmeskal, were pledged.

Music Clubs Give Concert Thursday

Complete New Program To Be Presented

A cordial invitation is extended to all students, their parents, members of the faculty, and friends to attend the annual Christmas concert of the Armour Institute of Technology Musical Clubs at 10:30 Thursday morning, December 20, in the Armour Mission, for which there will be no admission charge. To enhance this production, the Musical Clubs will provide printed programs and an effective setting.

The following program has been printed for this concert:
 Introduction and Chorale
 "American Fantasie" Herbert
 Overture "Zumpa" Herold
 Orchestra
 "Trumpeter" Dick
 "Sylvia" Speaks
 "Bells of St. Mary" Adams
 Glee Club
 "In a Chinese Temple Garden"
 Ketelbey
 "Adoration" Borowski
 Orchestra
 "Winter Song" Bullard
 "Secrets" Matthews
 "Strong-Hearted Men" Romberg
 Glee Club
 "Gypsy Love Song" Herbert
 "Sing College Boys" Clark
 "Song of Flame" Gerschwin
 Orchestra and Glee Club
 "The Student Prince" Romberg
 Orchestra

On the evening of January 19, 1935, the Glee Club and Orchestra will give a concert in Evanston in the auditorium of the Chicago National College of Education. The concert will be part of a gala evening, sponsored by the two hundred fifty girl members of this college, and it will be followed by an informal dance.

Last Friday, the combined organizations gave a concert at the Sherman Hotel for the Executives Club. Although several of the new selections were presented, the men arose to the occasion and did a masterful piece of work. Professor Schommer was a guest of the Executive Club at this meeting.

Constitution Revised by Alumni Association

Members of the Board of Managers of the Armour Tech Alumni association met last Tuesday evening to give the constitution of that organization a thorough examination and then to make several changes. The meeting was held at the University club and lasted until midnight.

Professors D. P. Morton, and J. J. Schommer and Messrs. Sanborn, Pahlman and Stryker are the members of the board who took part in revising the constitution. The changes were made to increase its practicability and to place it in line with the numerous amendments that have been added from time to time. Revisions in the constitution of the Alumni association had been contemplated for some time.

"Chahles" Goldberg Wins by a Hair; Senior Mechanicals Play Hobo Today

By Whisker Sour

I've something to say About the new mown hay. Although the time was shortened by four days, the senior Mechs managed to present a favorable, although undernourished, crop of whiskers. Under the scrutiny of professors Libby, Perry, and Roesch—the aggregation of House of David men presented two winners and a boob.

About the winners: "Chahley" Goldberg took the first prize, a shaving mug and brush, without a trace of competition. Yes sir! In one week Charley came as near to looking like Moses as any one in the congregation ever will. Second award went to "Rayney" Maci—the dark horse. It seems that Maci paid a visit to the coal pile shortly before

Faculty to Show Film Tomorrow

For its annual Christmas party the Faculty club is presenting an eight-reel motion picture at 8:15 p. m., Wednesday, December 19, at Thorne hall, on the McKinlock campus, near the end of Superior street at the lake.

Man's complete history, from the time that he was a primitive savage, relying on his own strength and skill for his existence, up to the present peak of civilization, will be depicted, in "Human Adventure," the talking picture which will be given Wednesday. This picture was prepared by Professor Breasted, of the University of Chicago, who will also be present to lecture.

Tickets are available to all Armour students and their friends and may be obtained from Professor John Schommer, through whose efforts the film was made available. The seats will all be reserved, and those who wish tickets may sign the sheet on the bulletin board in the main building. The seats are given in the order that they are signed up for. Those signing up first will therefore get the better seats.

Several other reels will also be shown, in order to round out the program.

Last year, for its Christmas party, the Faculty club presented a movie, and also had Pat Barnes, National Broadcasting company star, as an added attraction. The program this year, it is hoped, will excel that of last year, and all students are invited to attend.

Oldenburger Will Give Math Talk

At a combined convention of three national scientific societies to be held in Pittsburgh during the Christmas holidays, Dr. Rufus Oldenburger, who is in his first year of instruction at Armour, will present a ten minute paper on a problem of recent mathematical research. The societies meeting at this time are the American Mathematical Society, the American Association for the Advancement of Science, and the Mathematical Association of America.

One of the feature events of the meetings will be the first public talk in this country of Professor Albert Einstein who is now associated with the Institute for Advanced Study. Professor Einstein will give an elementary proof of the theorem concerning the equivalence of mass and energy. In addition, during the course of the meetings about seventy-five highly technical papers on various mathematical problems will be presented.

Dr. Oldenburger's paper, which he will give during the Friday morning session, December 28, deals with the equivalence of multilinear forms singular on one index. It deals with transformations of functions of three or more variables. They have been classified and reduced so that they can be studied in applied works in theoretical physics.

"Chahles" Goldberg Wins by a Hair; Senior Mechanicals Play Hobo Today

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fore being subjected to investigation and thereby managed to present a prize winning black mass of (?). Millard (Mildred to you) Potter failed to produce and took the Boob's prize, a compound intended for enticing growth—or more specifically, just plain Vigoro. With the exception of three rebels, who suffered the consequences, the whole thing was strictly mug for "mug."

Today the senior greasers will resort to further horseplay in their interpretation of Hobo Day. The boys are merely trying to depict themselves one year from now—in a 30 grand job, 30 grand dollars per unit of some time. A smoker will be held tonight in the Campus Club rooms to draw to a close the spirited activities of "just-kids."

BASKETBALL RECORD KEPT CLEAN AS TECHMEN TROUNCE CHICAGO IN THIRD VICTORY

Maintain Lead for Entire Game to Hand Big Ten Foes 34-27 Defeat

LOOSE REFEREEING HAMPERS TEAMS

The next issue of the News will appear January 15.

60 Armour Alumni in Detroit Group

Fifteen alumni and former students of Armour Institute who are now located in the Detroit area were presented at a "Get Together Dinner" held December 7 at the Inter-collegiate Alumni club.

Plans for future activities of the group were discussed and it was decided that the organization would be known as the Armour Alumni Association of Detroit. There are now about 60 Armour men residing in this vicinity, many of whom were unable to be present on Friday evening but who expressed their desire to participate in future affairs.

Plans were drawn up for another dinner to be held the latter part of January at which time it is hoped that John Schommer will be able to extend one of his trips as a basketball official as far as Detroit in order to be present. It is also planned to have the President-Emeritus of the Institute, Dr. Howard Monroe Raymond, who is now residing at his home in Grass Lake, Mich., present at that time. Arrangements for this dinner are under the direction of Stanley A. Beatty, '30 who will be assisted by Harold S. Ellington, '08 and H. W. Mullins, '30. Plans were also made for a group attendance at the Armour Tech-Wayne university basketball game to be played in Detroit on January 25.

The committee for the Friday evening dinner consisted of H. W. Mullins, '30, chairman; Bernard A. Witting, '29; C. A. Nelson, '33; and Nason Cattington, '28. Those present included S. A. Beatty, '30, Melvin C. Berg, '30, Nason Cattington, '28, Harold S. Ellington, '08, S. Edward Germain, '10, Paul S. Keachie, '12, Carl H. Lundblad, '16, Claude D. Lundblad, '13, H. W. Mullins, '30, John W. Turner, '14, Raymond S. Walsh, '27, Bernard A. Witting, '29, S. A. Vanderpoorten, '33, C. A. Nelson, '33, and Bertram Peterson, '34.

New Aircraft Engine Subjected to Tests

It is rumored that the automotive laboratory is going to acquire two Diesel engines for experimental work. Professor Roesch refuses to confirm the rumor, because of the possibility of some obstacles which have to be overcome.

At the present time, the automotive laboratory is the scene of the testing of a new type of engine. It is an eight-cylinder, two cycle, supercharged, "X" type aircraft engine and was developed by an acquaintance of Professor Roesch. A blower system is used to approximate conditions in flight in order to test the cooling system.

F.P.E.S. to Hear Talk on Special Fire Risks

Mr. Quackenboss, assistant chief engineer of the Western Factory Insurance association, has been engaged as the speaker for the meeting of the Fire Protection Engineering society next Friday, December 21.

The speaker is well informed of the hazards of special classes of risks because of his connection with the Western Factory Insurance association which specializes in high grade sprinklered buildings.

Armour Tech remains undefeated after their third start, which incidentally, was their annual venture into Big Ten basketball circles. Easily superior in floor play, and with a slight advantage in height, they took the Maroons at the U. of C. field-house last Saturday night with a final count of 34-27. Unfortunately the game wasn't entirely removed from the "football" class due to loose refereeing and both teams were hampered by "unnoticed" roughing.

The Maroons opened play with the lanky Eldred taking the tipoff. They did lots of ball handling in Armour territory but the Tech defense kept the goal safe till Warner finally intercepted a pass, and went pounding down the sideline. He was fouled ere he shot but made good his award toss to open the scoring with Armour in the lead, a distinction they held for the full game.

Shortly after the jump Dollenmaier dribbled around the home team and pushed in his season's first. Lang on a long shot and Eldred with a free throw set the score at 3-3, but Merz, Armour's high point man, plunked in both gratis attempts after someone interfered with his shot, and Tech's lead was not broken.

After this opening flurry, both teams settled down to steady play and some time elapsed till the whistle called another goal: Armour via Gene Heike. Chicago again tied the Kraftmen when Dorsey, wide open at the pivot line, took a pass from offside to count, and "Shots" Duvall followed from the same spot after the next jump. Heike's two free tosses lifted Tech again to the fore and Capt. Al Lauchisik pushed in Warner's wide free toss to up the score and hit the tally column himself.

Tim Flinn, diminutive Maroon captain, whose defensive work was outstanding, was individually responsible for the close score thus far, but the Maroons needed more than Flinn in the closing minutes of the first half. Armour completely dominated play and boosted their point total to 21. Chicago wound up at 13 with free throws by Flinn and Lang and a goal by Flinn on a "sleeper" under Tech's goal.

The first half was easily Armour. All of the erratic play shown in earlier games was removed from the Tech five. They counted nine of eleven free shots gained as the shorter Maroon team fought for the ball. Their field goal total was largely responsible to effective follow up "boosting." It would be impossible to spot the individual star of the

(Continued on page 4)

Will Deliver Armour Engineer This Week

According to E. H. Doane, editor-in-chief of the Armour Engineer, the first issue of the year will be forthcoming this week. Discarding former precedents, the Armour Engineer will appear in up-to-date raiment, though fundamentally the same in its style of contents. A new cover design will be featured, and the present size will be 8 by 11 inches.

There will be several articles which should be of particular interest to students. Among these will be "Budgeting in Retail Organizations," "Construction Features of the Cascade Tunnel," "Abstracts of Masters' Degree Theses," and "Duties of a Local Agent."

Interesting articles, features, and departments, including book reviews, notes on college events, and departmental societies, will also appear.

Armour Tech News

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How About Some Real Support?

If our memory hasn't completely failed us, we recall that it seems necessary every year to make exhortations in this column regarding a better attendance at intercollegiate athletic contests in which Armour Tech participates.

It is very annoying to realize that it is necessary to plead with the student body about the matter; and, since in the past this pleading has not been effective, we wish to make a different kind of appeal this year, one that we are afraid is the only one which can be successful with the Armour student body, namely, an appeal to each student's selfishness or self-interest.

The sport which is in the spotlight at the moment is basketball, and with the varsity five playing their home games in the 108th Engineers' Armory at Thirty-fourth street and Wentworth avenue, which location is much nearer the Institute than the place the team has played in foregoing years, there is no good reason for the home games of the squad being poorly attended.

The Armour Tech basketball team promises to be one of the best in Armour's history this year, with a veteran for practically every position on the team; and with an interesting schedule arranged for this season, there undoubtedly will be some excellent games to be seen.

Some students will raise as an objection to their attendance the fact that they may have a class until five o'clock. To which we will answer that if you come over to the game then you can still see the most interesting part of the game, the last half.

Let us all pull together and give the athletic teams (and especially the basketball team in the next two months) some real support.

Here Is a Busy Organization

One of the many organizations at Armour which is constantly placing the name of this institution before the public is the Armour Tech Music Clubs.

A resumé of the activities of Armour's orchestra and glee club thus far this season will illustrate this point. Since studies were resumed in September, in addition to building up the organizations to fill gaps left by last June's graduation, the Music clubs have appeared at A Century of Progress, broadcast over radio station WGN,

'The Slipstick'

Cleave to 'The Slipstick'; let the Slapstick fly where it may.

Beard growing contest, Basketball games, Smokers, Homework???? (Now where did we hear that before?) Yes, boys, only three more days 'Till no workies! Bye the bye, pipe those soup strainers The Senior Mechs are sporting.

Customer: I'd like to see something cheap in a derby. Clerk: Try this on and look in the mirror.

Tramp: All I ask is to be given work in my line. But I must be provided with the proper equipment. Citizen: What is your trade? Tramp: I'm a capitalist.

Where there's a will, there's a way—but where there are many wills, there's no way.

WHAT GIRLS ARE MADE OF

When a young man falls in love with a girl he is more or less inclined to believe she is so sweet that she certainly must be made of sugar. Old men in their second 'boyhood' also fall the same way and believe the same thing. Without a doubt that is where they got the term 'Sugar Daddy' from. But more practical minded persons (engineer ???) look upon sweet young ladies as being made of sterner stuff than sugar. Even men like them better if they do not 'melt' under the heat of a little flattery. And now science has come forward with a list of the principal chemical ingredients that nature used in constructing good-looking young women. These chemicals and their proportions follow:

- 1. Thirty to 40 teaspoons of salt. To stop them from being too fresh.
2. Eight to 10 gallons of water. For a good supply of tears.
3. Enough lime to whitewash a big chicken coup. Perhaps that's what makes them so fair.
4. Glycerine enough for the bursting charge of a heavy shell. This is what makes them so explosive.
5. Enough glutin to make five pounds of glue. Apparently what makes the 'clinging-vine' type.
6. Phosphorous enough to make 2,200 match heads. No doubt here's where we got the idea of 'hot mummies.'
7. Fat sufficient to make seven bars of soap. So they can feed 'soft soap' to the boys.
8. Plenty of iron to make a six-penny nail. What makes them so 'hard.'
9. Sulphur enough to rid a dog of fleas. One reason cats like to be petted by girls.
10. And believe it or not (not Ripley's), only one measly quarter of a pound of sugar, which any one not totally blinded by love or fattened on soft soap can see is insufficient to sweeten all of this water, lime, glycerine, phosphorous, iron, salt, glue, fat and sulphur.

YE CODS AND LITTLE FISHES

The cod lays a thousand eggs The trusty hen but one; But the cod fish doesn't cackle To tell what it has done, And so we spurn the cod fish eggs While the trusty hen's we prize; Which shows to you and me, my friends That it pays to advertise.

Appreciation for kindness shown is never dimmed by distance.

Frosh: 'I call my girl a knob.' Soph: 'Why?' Frosh: 'Because she is something to adore.'

BOOST!

Boost your school, boost your friend, Boost the church that you attend. Boost the street on which you're dwelling.. Boost the goods that you are selling. Boost the people round about you. They can get along without you, But success will quicker find them. Boost for every forward movement; Boost for every new improvement. Boost the man for whom you labor, Boost the stranger and the neighbor. Cease to be a chronic knocker. Cease to be a progress blocker, If you'd make your school better, Boost it to a final letter.

R. H.

and entertained the Chicago Kiwanis club, the Chicago Rotary club, the Executives' Club of Chicago, and the Armour Tech Alumni Association. They will give the annual Christmas concert next Thursday and are preparing for another outside concert early in January.

Numerous high-quality public performances as these reflect considerable credit on the school. They require considerable time and effort on the part of the director and the students. Dr. O. Gordon Erickson and the members of the Glee club and orchestra are to be commended for their willingness to sacrifice other interests so that this work may be continued.

BOOK REVIEWS

By Martin Hodes

From the flint tools, the discovery of fire and metals, and other developments of prehistoric times to the water turbine, internal combustion engine, and the electric generator, is the scope of one of the recent accessions of the Armour library. A British publication, it is nevertheless universal in its appeal and interest.

The book, 'The Quest for Power,' by Hugh P. Powles, is a type for which the need has never until recently been fulfilled. We have on our shelves histories of many other kinds of human activity, but no comprehensive history of engineering—not even power engineering, which this general survey deals with mainly—has yet been written, although the need is obvious enough. 'Never was there so widespread an interest taken as now in machinery. . . . Whichever way we turn we find a mechanical invasion of human affairs in full swing.' We desire to know more about the past and present progress in power engineering and to get an understanding of what it is that has made these great changes possible. Knowing of the never ending quest for power through the ages, we may be able to guess how it will react on human affairs in the years to come.

This very interesting volume consists of three books, the first dealing with the gradual acquisition of skill which preceded the development of power engineering as a specialized branch of engineering activity. Many of the ingenious devices invented in the last few centuries before the Christian era are described and illustrated. How many of us realize that the Romans had alarm clocks, machined water pumps, a type of torsion machine gun and, most surprising of all, an automatic coin-in-the-slot machine. Another Roman device, considered usually to be a modern invention, was a taximeter to measure the distances traveled in a chariot. It was attached to the inner hub of the chariot wheel and by means of a system of gears, dropped a small, round stone into a bronze vessel, making a ringing sound every time a certain distance was traversed. The number of stones showed the total distance.

The second part of the book, entitled 'The Age of Power,' continues the story from Graeco-Roman times. From the earliest known experiments with steam, the beginnings of the water-wheel and the windmill, it takes us up to the turbine and generator. Every phase of power generation and transmission, both mechanical and electrical, is taken up, not only from a development point of view but also in the form of a general survey of modern practice and latest developments. Modern central power station operation is the principal theme. In the third part past and present methods of mining and treating are discussed. Without the all-important materials of the earth, modern power plants as we know them could not exist. Coal and steel, the giants of our industrial age claim most of the space, for they have proved to be more wonderful than even the alchemists could have dreamed. Copper, aluminum, tin and lead, are also followed through the ages.

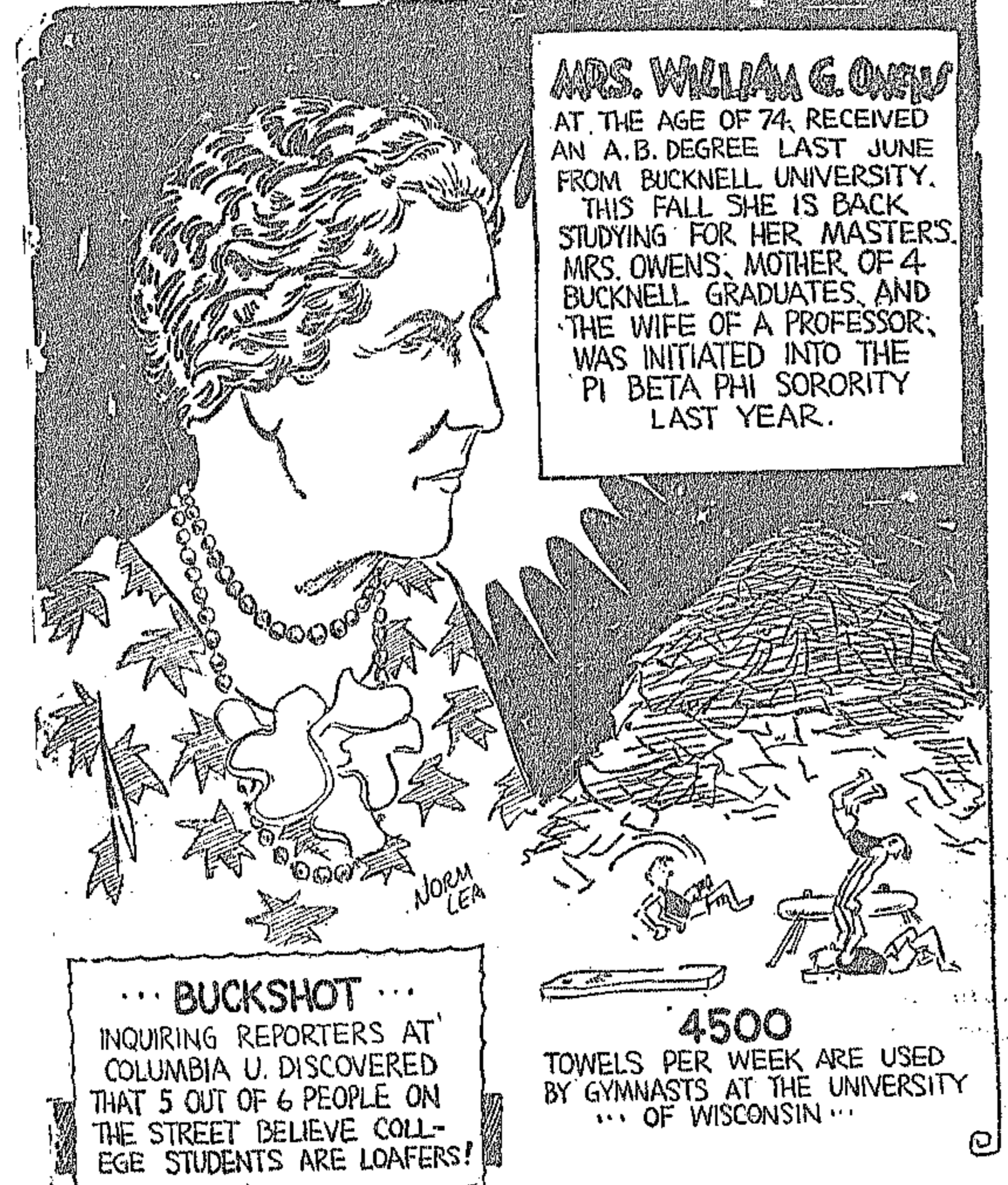
The entire book is characterized by a simple, direct, and exact style which while suiting it for the general reader, does not make it too light for the technical man. The fact that power engineering is primarily a branch of mechanical engineering should not discourage members of the other branches. The ceaseless march of progress, which is so admirably illustrated by this history of engineering, affects not only the technicians, but all of us.

FACULTY NOTES

Last week saw the return to school of W. H. Seegrst, Assistant Professor of Machine Design. Professor Seegrst has been very ill with typhoid fever since last summer. He drank some contaminated water on a farm where he was staying at the time.

Professor D. P. Moreton was absent from his classes the latter half of last week. It is understood that he has a severe cold but it is hoped that he will return soon.

CAMPUS ALBUM



MRS. WILLIAM G. OWENS AT THE AGE OF 74, RECEIVED AN A. B. DEGREE LAST JUNE FROM BUCKNELL UNIVERSITY. THIS FALL SHE IS BACK STUDYING FOR HER MASTERS. MRS. OWENS, MOTHER OF 4 BUCKNELL GRADUATES, AND THE WIFE OF A PROFESSOR, WAS INITIATED INTO THE PI BETA PHI SORORITY LAST YEAR.

BUCKSHOT INQUIRING REPORTERS AT COLUMBIA U. DISCOVERED THAT 5 OUT OF 6 PEOPLE ON THE STREET BELIEVE COLLEGE STUDENTS ARE LOAFERS!

4500 TOWELS PER WEEK ARE USED BY GYMNASIATS AT THE UNIVERSITY OF WISCONSIN

Arx News

The Warren Prize Competition is over now, so all some lucky architect has to do is sit tight and wait for fifty bucks to come rolling in. Here's hoping that the lucky person is one of our own boys, because we can use the odas as well as anyone else, to say nothing of the honorable recognition.

Speaking of recognition, we want Stewie GRANGER to know that this column has been purposely ignoring him, because we felt that too much publicity might necessitate his purchase of a new hat. It might be mentioned, however, without much danger, that Stewie's favorite winter sport is hunting pigeons with snowballs. What do you suppose he can have against those HARMLESS Art Institute pigeons? (They can't help it).

A familiar scene that gives us a chuckle is that of Ray SCHWAB trying to collect money from 'Buckeye' BUCHHAUSER. It seems that Ray has certain expenses for which he would like to be reimbursed, but to get it from Buck, the SCARAB treasurer, he finds it about as easy as taking candy from a tiger.

The two people who work hardest on the history of Architecture sketches are Harry BENTLEY and Nance SANDERS. Of course, Mr. BENTLEY makes the assignments, but he apparently also spends hours carefully hiding the books with the material in them, which therefore puts Mrs. Sanders to the test so simple task of seeking out their hiding places. After her work is done, all the students have to do is MAKE THE SKETCHES.

The ARX '35 appreciate the fact that the engineers left intact their artistry in the snow on OGDEN field.

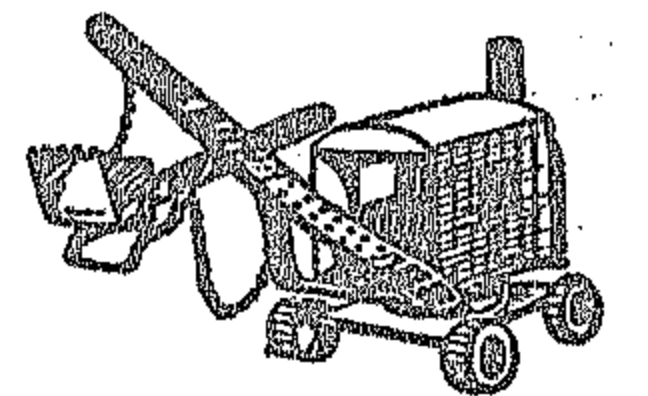
In a recent water color judgment 'Red' MAYFIELD and Ivar VIEHENAESS were FIRST-MENTIONED, and 'Babs' BRUNETTI and Joe PFENNEDT received a MENTION-COMMENDED each.

The frosh designed, in a sketch problem last week, 'A small town Municipal building.' The sophs are busying themselves with their vaulting problems; and the juniors just can't wait for New Year's Eve, because that's when their current project is due. How do you like that date for a charette? And if the seniors don't keep themselves busy on their project during the Christmas VACATION (?) there'll be plenty hell flying from one Charlie BEERSMAN, whose BOOP for this week is: 'I'm pitching. Now let's see you guys hit me some HOME RUNS.'

All of which just boils down to our best wishes for a MERRY CHRISTMAS and A HAPPY NEW YEAR.

EAGLE EYE.

THE STEAM SHOVEL



Prof. Art Carpenter has modified his previous assertion that he always remembers where the 'faces of his pupils sat.' But he's willing to stick by the contention that he can remember where the beforementioned faces slept.

PROF. HARRY McCORMACK has finally decided to retire from active circulation. It seems that HARRY has collected a lot of good juicy phone numbers during the course of his active career and is at last willing to pass them on to any junior schmiers who are hard up for dates.

And it seems that WILD BILL AHERN (WILLIAM BERNARD TO YOHU) crashed through for a touchdown—his only error being that he mistook a street car window for the goal line. The referee (conductor) was looking the other way, so Bill wasn't penalized.

DOC 'ADOLPH' CHRISTOPH knows how to cure stopped up water boilers. 'Feed it Pluto water' sezze!

Johnny Larson was on the doughnut committee for the W. S. E. smoker last week. Therefore we're sure Johnny went home hungry (?).

And we understand that ROY WITTEKINDT is looking for the man who lost the object which ROY found in his pipe at the Sherman Hotel. The loser will please see MR. WITTEKINDT or MR. KELLY!!

As a result of ED MAY desiring to try out his new razor contrary to official orders, Ed has received a practical education in red nose dyes and dye removers. . . . Gonna write a book, Ed?

Armour Alumni Lead Bowling Tournament

The standing at the end of the first round of the Intercollegiate Bowling League of Detroit, which finished last month, showed the first four teams in the following order: Armour Institute, Wisconsin, Notre Dame, and Yale.

There are sixteen teams in the league, each representing a different college or university. The members of the Armour team are R. H. Kutterup, '31; L. M. Lotta, '25; R. Nolle, '25; C. A. Nelson, '33; R. H. Osborne, '28; H. S. Swenson, '27; and R. S. Walsh, '27.

In the past six years, the Armour team has finished in one of the first three places consistently and in 1932 made a very fine showing at the American Bowling Congress which was held in Detroit.

Tech Wrestlers Lose to Y.M.C.A.

Last Friday night the Armour wrestling team opened its schedule with a closely contested match against Lincoln-Belmont "Y" in the Tech "collar-box." Although the opponents won out by the small margin of 21-16 the Tech matmen displayed a great deal of talent and ability.

In the first bout Schuman of Armour came in like a lamb and finished like a veritable lion. Schuman fought through to a strenuous finish and pinned his opponent with a half-nelson and armlock.

Closely Fought Match

The Sumner-Lucas bout was one of the most closely contested of the match. With each man looking for an opening the time interval elapsed and in the tossup Sumner of Armour was flipped down. Lucas applied a painful arm and wrist lock but Sumner broke away, retaliating by slamming his opponent to the mat. At this point the Armour man made a desperate effort to regain his lost ground but was nosed out by a very small time advantage.

The fourth bout was "in the bag" when Schmidt of Armour began to slam his opponent around the mat with great abandon. Although Hasarno of Lincoln-Belmont bore up under the terrific onslaught for a while, he succumbed when Schmidt applied a cross-body and stretcher hold to win by a fall.

Matched in Strength

In the next match of the "Y" team were matched as far as strength goes but the "Y" man's inexperience was against him. Boberg held his opponent to the finish and won by a time advantage.

Patterson of Armour found a match in Drenzo, the mentor of the "Y" team. With both men up at the time interval, Patterson lost the toss but gained the advantage by hard work and won the bout by a time advantage.

The evenly matched battle of Kercher versus Schoenbrod was a matter of tense interest to the spectators as the winner of this bout was the winner of the entire match. Kercher, unable to gain a fall, was fighting for time. His opponent, with the same object in view, met him half-way and by dexterous maneuvering managed to win by a small time advantage.

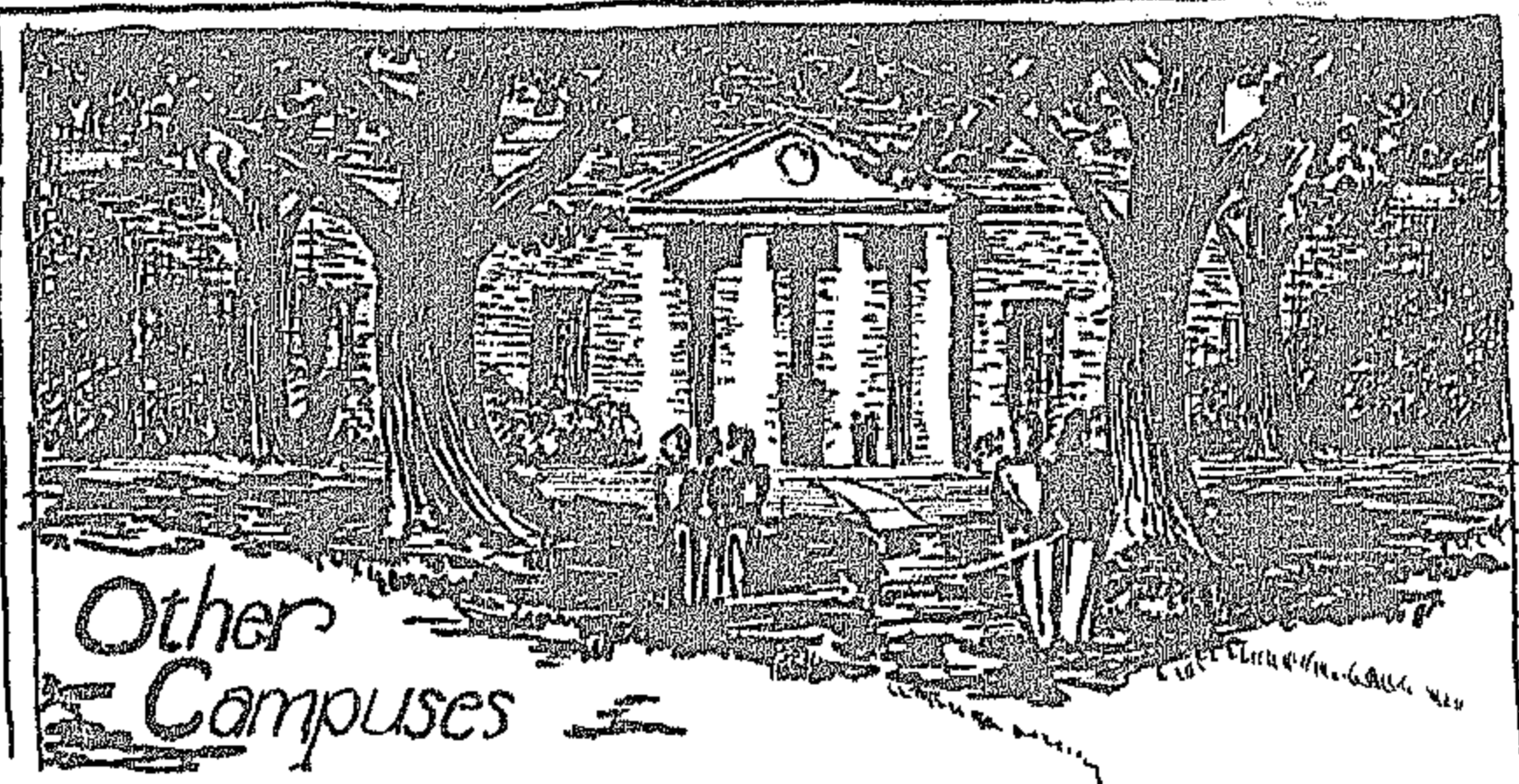
In the heavyweight bracket an exhibition match was staged with Peterson of Armour pitted against Bohmer of "Y". Pete held the advantage all the way through. A solid crotch and arm lock looked like victory but Bohmer succeeded in edging off the mat. Peterson finally polished off his opponent with a scissors hold.

Lost Articles Remain Unclaimed at Office

Such varied objects as gloves, library cards, slide rules, books, belt buckles, caps, compasses and drawing plates have been turned into the registrar's office. Unfortunately, it is evident that many students at Armour do not realize that the majority of lost articles have been placed in Mr. Kelly's case. Many of the articles mentioned above have been in the office for a long time. People having lost articles are requested to call at the office at once to see if their objects are there. A notice containing the names of the owners of some of the objects listed was posted on the bulletin board last Thursday. Finders, please turn in the find to the office; and losers, please call for them.

SIDELINES

(Continued from page 1)
ballot. The citizen should be made to recognize the power of his vote; that his vote is important in selection of true leadership—if such exists. The commerce group proposes to be active in the promotion of laws for the control of Communist activities. We are inclined to believe that "nit-wits" are not to be controlled. They should be eliminated. In concluding a statement of principles, the United States Junior Chamber of Commerce declares: "We belong to that group who are determined to put into society more than they take out." A noble statement, a good policy for all of us.



By John K. Morrison

The following rules were suggested at the University of Southern California to insure the average normal person from growing too old:

Always race with locomotives to crossings. Engineers like it; it breaks the monotony of their jobs.

Always pass the car ahead on the curve or turns. Don't use horn; it may unnerve the fellow and cause him to turn out too far.

In sloppy weather drive close to pedestrians. Dry cleaners appreciate this.

A book which disappeared from the law library of Washington and Lee University 23 years ago was returned this year by an unknown person. Dean W. H. Moreland received the book sent by package from Staten Island, N. Y.

The Michigan Daily informs us that a male student at the University of Minnesota found his name a constant source of confusion to the faculty. His name was Marion.

The limit was reached when he received a letter from the dean of women inquiring about his rooming situation, she of course thinking that he was a woman. He answered in these words:

"Dear Deanie: I am rooming over in the men's dorm, and the boys are just darling.

Marion."

Sign on bulletin board at U. C. L. A.: "Lost—black coat on Wilshire bus. If you do not wish to return it, make an offer on the vest and pants."

From the DePaula: There goes another pupil, said the professor as his glass eye rolled out.

In tests given to 750 freshmen at the University of Chicago the 10 highest marks were made by men.

The mechanics department of Case Tech is trying a new examination system this year. One hour examinations will be replaced by numerous twenty minute tests to be given without advance notice. According to Professor R. H. Danforth of the mechanics department, the system will eliminate the necessary evil of cramming.

The University of London, England, has approximately 12,300 students and 1,243 instructors.

Beginning next summer, every West Point Cadet will receive at least twenty hours of flying as part of his course.

According to a Miami professor, rapid smoking, results in the inhaling of 80 per cent of the nicotine in a cigarette while leisurely smoking will result in only 25 per cent nicotine inhalation. Old age is the sign of smoking rapidly and excessively.

Iowa scored more points against Minnesota than any other conference team but Minnesota also scored more points on Iowa than on any other Big Ten opponent.

When Michigan played Georgia Tech this year, it was the first time since 1923 that the Wolverines had played a southern eleven.

At a testimonial dinner the president of the University of Notre Dame said, "All the Deans are not with St. Louis."... He then introduced the deans of the five colleges of the university... He didn't use the word dizzy, showing admirable restraint.

From the University of Chicago Daily Maroon: It happened on one of those days when Teddy Linn couldn't meet his classes and so put the following note on the black-board: "Prof. Linn will be unable to meet his classes today." One of the brighter undergraduates walked up and calmly erased the "c" in "classes." Linn turned around, after noticing the gales of laughter, sneered at the offending student, and with equal "eclat" erased the "l" in "lasses," and strolled from the room.

Fraternity Notes

PHI KAPPA SIGMA

The semi-annual Alumni Smoker, held at the house last Thursday night, December 13, was well attended. From the looks of things, a good time was had by all. The dinner party, Sunday, was enjoyed by everyone. Nearly twenty-five couples were present. After the dinner most of the couples went to the Palace theater.

The results of the election of officers last meeting are as follows:

Louis W. Biegler—President.
William H. Savage—Vice-President.

T. Arthur Marow—Treasurer.

Frank A. Hafner—Secretary.

I. Murrey Hughes—Social Chairman.

The ping-pong tournament has nearly been completed. Anyone wishing to book practice games should see Bill Fogle.

PHI PI PHI

In Interfraternity basketball, Phi Pi Phi showed that they had a little more than "Some Life Left", by winning their 17th consecutive Interfraternity Basketball Championship. A well-organized, smooth-working team of Phi Pi's beat the Deltas to the tune of 23-17.

The swimming team has been organized and is set for the Interfraternity Swim Meet tonight.

The Social Committee announced a New Year's Eve dance to be held at the house.

TRIANGLE

We are waiting impatiently for the swimming meet tonight. Brothers Lyford, Scott, Freeman, Thompson, Kendall and Schmidt will compete, as will pledge Weiss.

We are having our Christmas dance this coming Saturday, December 22.

We had our annual alumni-active meeting last Wednesday night. Brothers Benson and Morrison were re-elected to the Alumni Board. Brother Reinert was given a rising vote of thanks for his work as treasurer of the alumni board during the last year. The meeting was a great success and we were well pleased with the turnout.

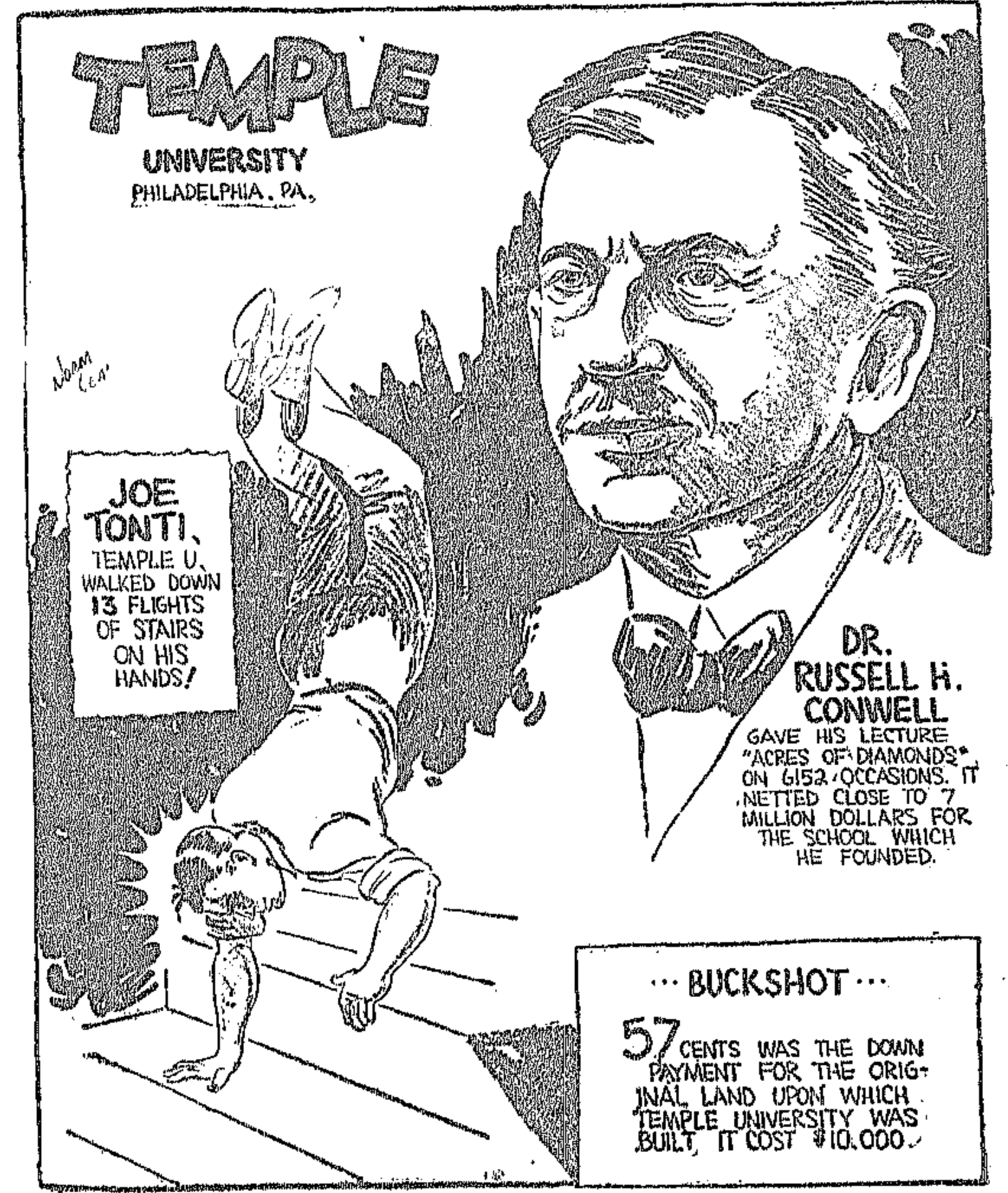
DELTA TAU DELTA

A very successful meeting of the Mothers' Club was held last Sunday afternoon. A large number of mothers were present. The swimming team enjoyed a practice last

ard Krafft in an orange suit. The Irish lady was Hildamarie Hendricks. Following this number two piano solos were rendered by Jimmy Thompson, and then two poems by Margaret Carpenter were read by Mrs. Hendricks. Two Christmas songs were sung by Mrs. Davis, Mrs. Krafft, Mrs. Oldenburger, Mrs. Teach and Mrs. Thompson. Mrs. Hendricks then read two more poems by Alice Finnegan.

The program was closed with the whole club singing "The First Noel." The participants then retired to the Faculty club rooms for tea.

CAMPUS CAMERA



Friday night at the Steuben Club in preparation for the inter-fraternity meet tonight.

The house ping-pong tournament is progressing unusually well. Everybody in the house entered the tournament. All of the first round matches were played off on time. The house team will be selected on a basis of the outcome of the tournament.

BETA PSI

Merry Christmas and Happy New Year to everyone!

Everyone is looking forward to the Christmas vacation at this time. Fred Jost will be headed for East St. Louis in a few days, and Ward James to Detroit. The rest of the gang lives in or near Chicago.

"Butch" Even dropped in on the gang last Friday evening and as per usual he had to spring his latest gags.

Our swimming team has been out practicing for the meet, and it looks like their going to give the other houses some real competition. Let's go, team!

The Christmas Dance will be held next Saturday evening. A good number of the Alumni are planning to be there, so it looks like a big time is in store for everyone concerned.

RHO DELTA RHO

Our long awaited pool table has finally arrived and is now being set up in expectation of heavy patronage.

We wish to congratulate brother Goldberg on his raising the most luxurious growth of facial decoration among the senior mechanicals. We hope his prize shaving mug will arouse pleasant memories with its every use.

A house party this Saturday evening will be the next social event of the season.

Monte Carlo Smoker Given by Local W.S.E.

Last Friday evening at the Tri-angle fraternity house the members of the W. S. E. whooped it up a bit when they held their first smoker of the year. Each member received a large sum of money to be used in the various games. These sums were gambled away at the evening's entertainment comprising of cards, craps, roulette, birdcage, and pool.

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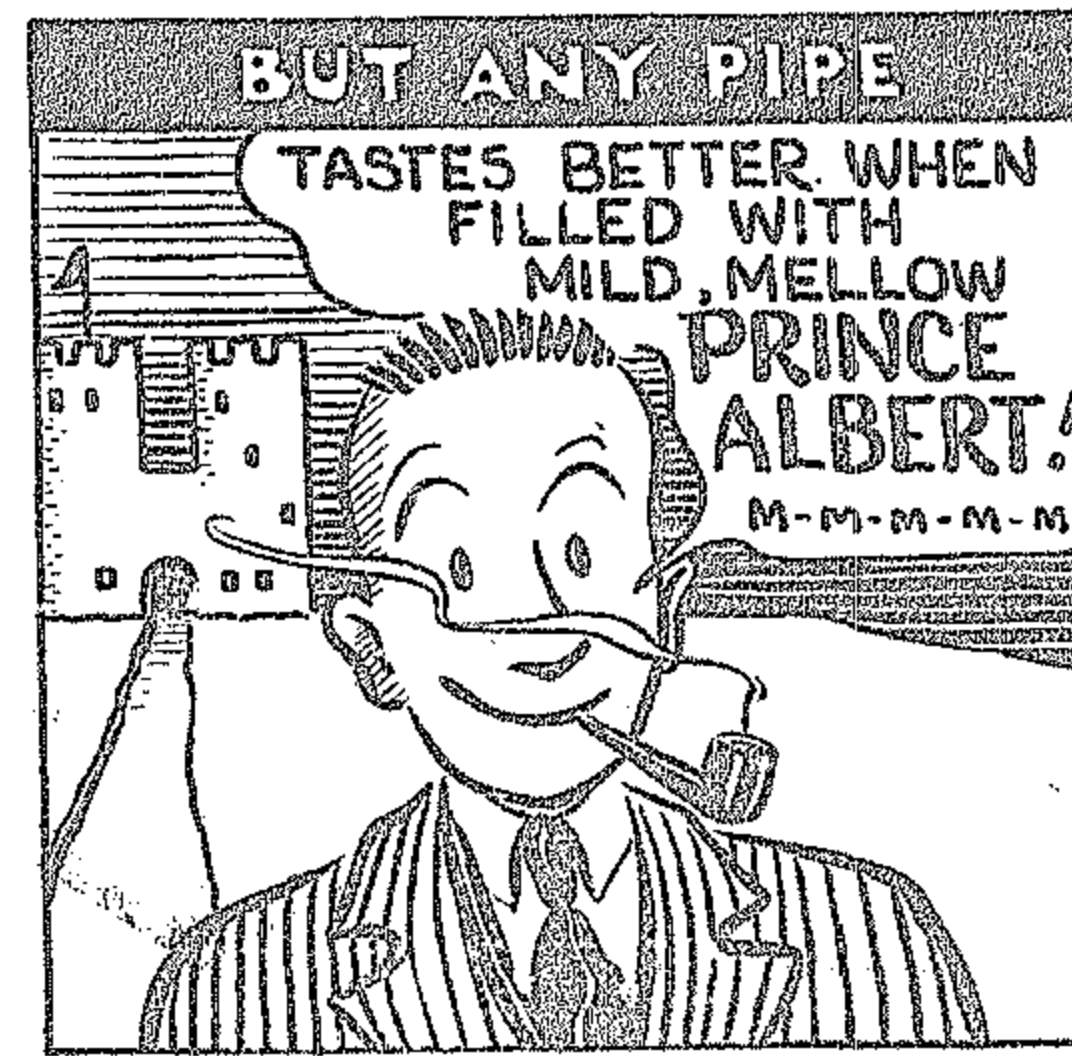
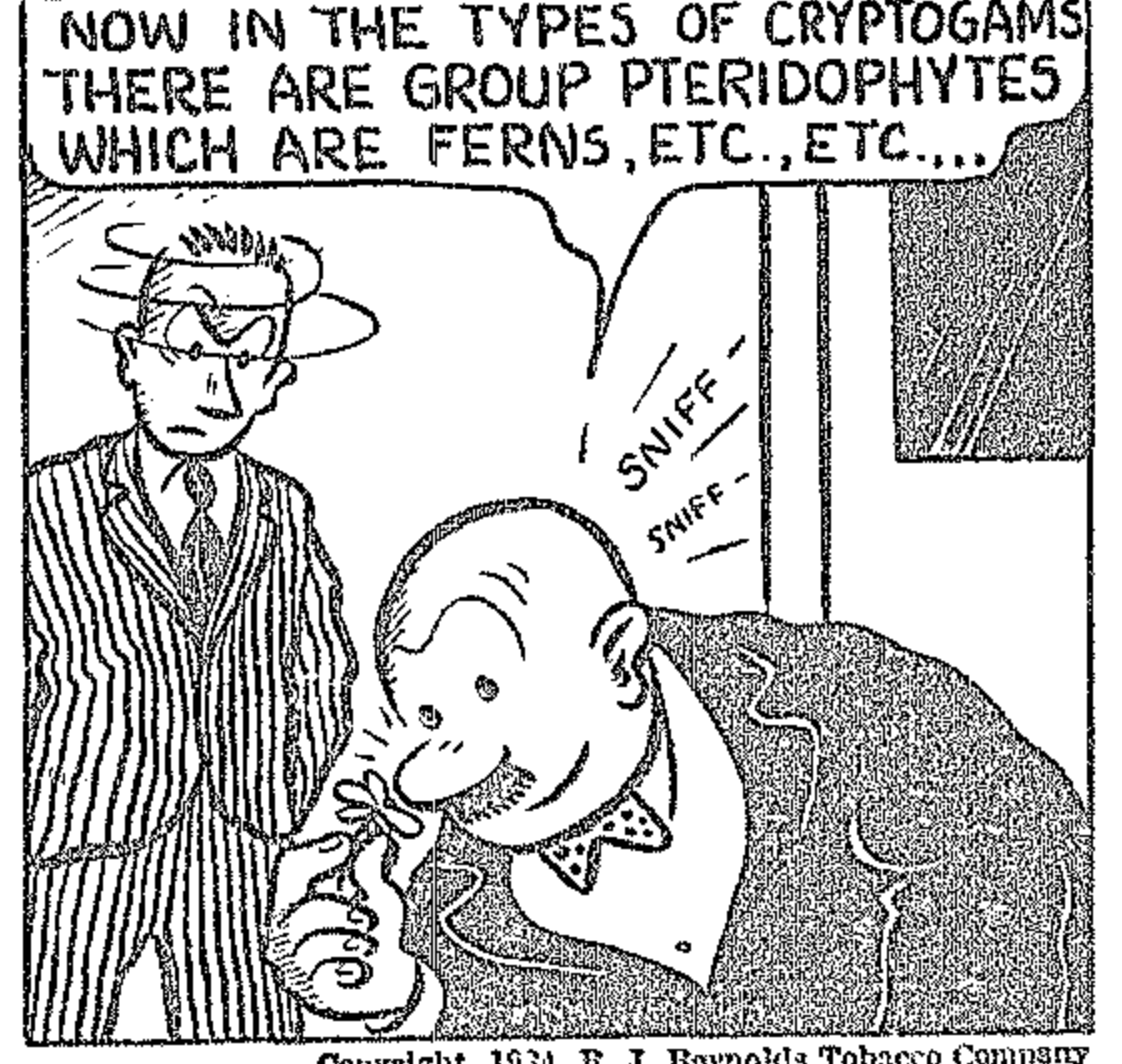
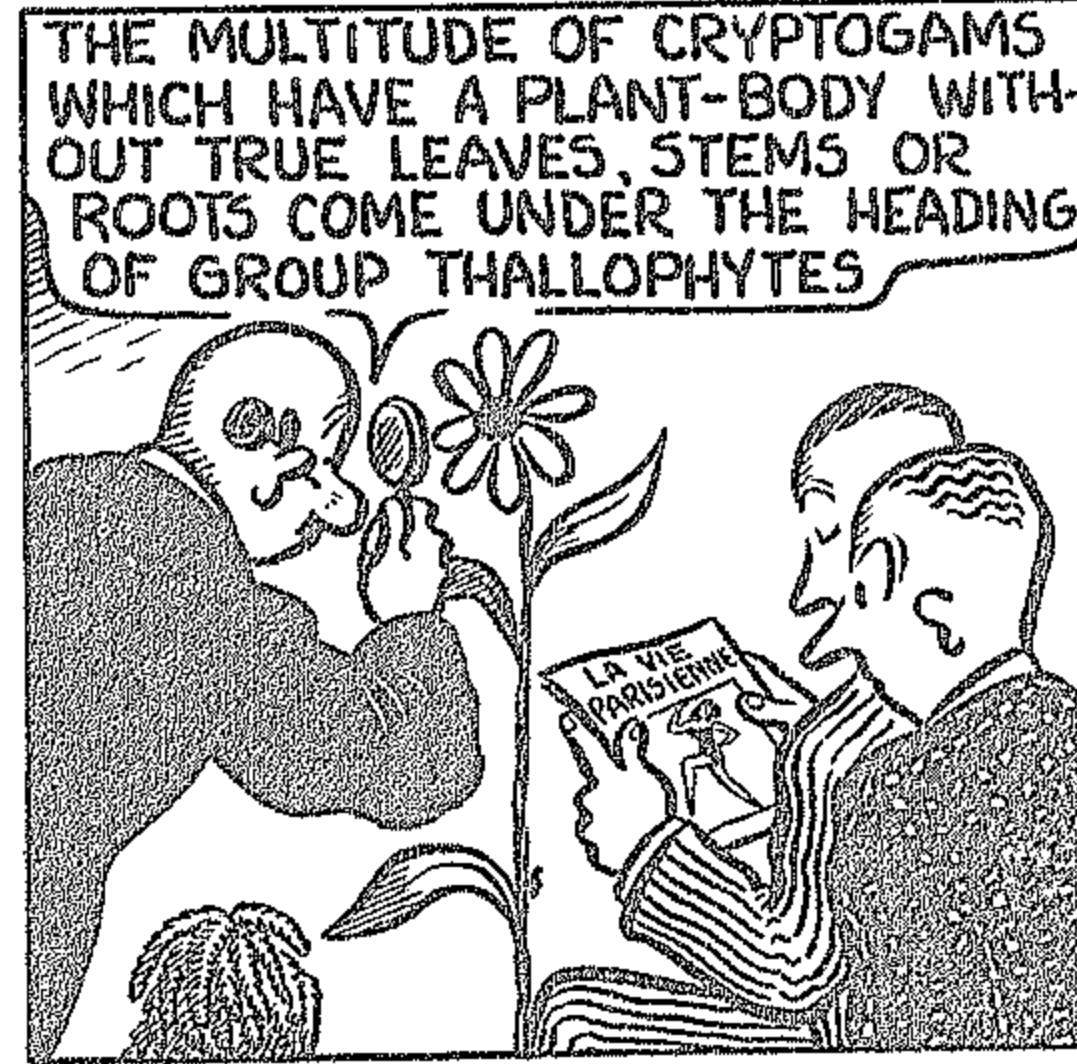
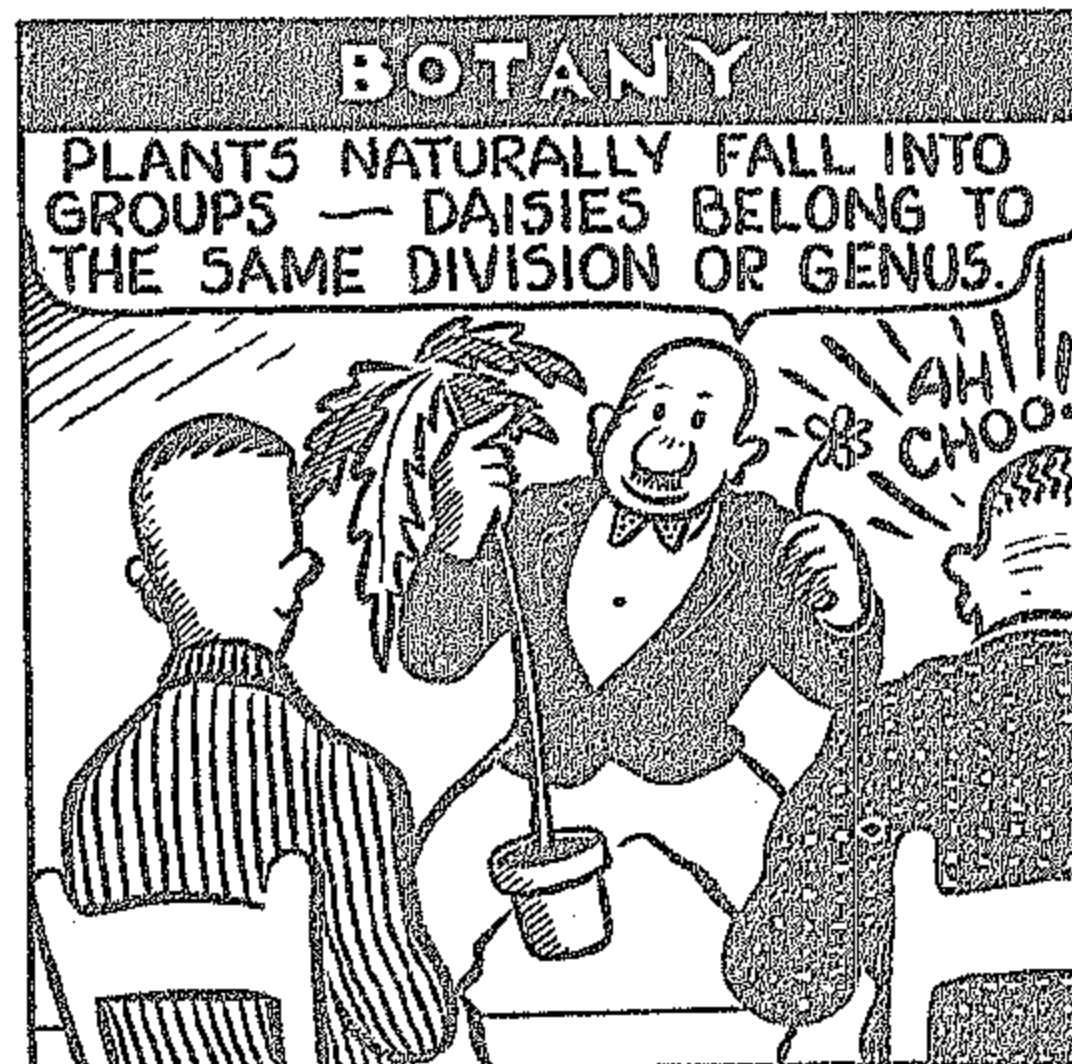
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INTERCLASS SWIM TAKES PLACE AT BARTLETT POOL

Fraternities Vie For Honors in New Tourney

MEET HELD TONIGHT

The first annual interclass and interfraternity swimming meet will be run off tonight at Bartlett gym on the Chicago U. campus. All men, even those with awards, are allowed to enter the tourney between classes, but a restriction made against letter men will apply to the fraternities. The senior and junior teams are composed almost wholly of men on the varsity squad and it looks as if they will run off with the honors in the 160 yard medleys and sprints.

Sophomores aren't forthcoming in their entries, with only two men definitely entered; the others are very tentative. Just a bit skeptical as to the contest they have only entered the 160 yard medley, putting all their strength into the one event in an effort to win.

The freshmen are also in the race even though they don't know who will be their representatives. A large number of the green hats have responded to the call and a good team is expected to be turned out. Because the teams for the frosh and the sophs are so indefinite there are likely to be several dark horses who will show up.

Fraternities Stage Meet

The fraternities have gone in for it in a big way with more than sixty men in all. Besides this, almost all of the men are in several events and the total list is very imposing. Theta Xi has a three-man team and are in every event but the relays from which they are excluded because of lack of men.

Armour Defeats George Williams

With their season's first scalp dangling from their belts, the Armour red-men stampeded all over the 108th Engineers Armory last Tuesday night and massacred the George Williams' quintet by a score of 46-27.

The Techawks lost no time in hitting the war trail. Cheered on by some five score of their loyal boosters, the Kraftsmen immediately proceeded to walk all over their weaker foes. Heike hurled the first tomahawk by spearing a close one, and Merz promptly followed suit with a nifty push-in. The Williams' men retaliated immediately with two beautiful long shots from the side-lines. From then on the game stepped into high, and brawls, fouls, and free-throws, appeared with some heavy activity. The half saw Armour leading 25-10.

After that hectic half, the Williamsmen came out of seclusion and staged a desperate, but unsuccessful, attempt at a come back. Heike ran wild at the start of the half, collecting four gratis heaves and three bulls-eyes. As a last resort, the Williams' coach sent in an entire new team. Led by Thompson, the new five went into a scoring spurge which netted them six baskets and three free-throws, the result of some too zealous guarding by the eager Techawks. The Armour men smeared this uprising by uncorking a three-pass sizzler down the length of the floor, Christoph slamming it in for a grand finale.

Box Score:

Armour Tech (46)	B	F	P
Heike, f	5	4	2
Christoph, f	6	1	2
Lauchiskis, f	2	1	2
Merz, c	4	0	4
O'Brien, c	1	0	1
Dollenmaier, g	0	1	2
Warner, g	1	1	2
Totals	19	8	15
George Williams (27)	B	F	P
McBride, f	0	0	1
Borberly, f	0	0	2
Thompson, f	3	3	2
Kingsbury, c	3	3	1
Gentile, g	3	2	3
Murphy, g	1	0	3
Gonzales, g	1	0	0
Sanstadt, g	0	1	0
Washington, g	0	0	1
Totals	9	9	13

Maroon Victims In Techmen's Third Win

(Continued from page 1)

half, but the guarding of Dollenmaier and Warner stood out in the Tech advantage and their six points didn't hurt the cause. A defensive tipoff, with Lauchiskis or Heike pushing the ball back to the guards rather than grabbing it, or letting Chicago take it, was a large factor in Tech's success, and gave them almost every jump despite the Maroon's center height.

Chicago opened the second period full blast. Lang plunked in a bucket and a gratis toss after Dolly counted on an award shot, and Duvall and Dorsey followed with longs to boost the score to 22-20. After a time out Armour shook loose and began their own spree. Dollenmaier took the ball from center, passed down floor on the run, and then bucketed one after being fed by Heike at the pivot position. Merz counted on a short one and then Pop Warner in his enthusiasm, committed No. 4; Doane in. Christoph came in for the Cap'n a couple of minutes later. Meanwhile Lang, unable to get the ball nearer the basket, dropped a beauty from side center. Merz again hoisted a followup after Dolly tried a similar shot at Chi's goal.

Once out this far, Armour's victory was assured; Chicago did not threaten although they began bombarding the backboard with all kinds of shots once they would touch the ball. Heike went the length of the floor to drop one in unmoled and a bit later Christoph made it 32 from under the hoop. Lang, still a dead-eye, swished in a long from the side, and Kaplan, in for Duvall, made it

North Central Whips Maroon Quintet 39-22

North Central college walked away from the University of Chicago five 39 to 22 last Wednesday night on the Cardinal's court. Leading 23 to 9 at half time, Coach Len Bieber's team encountered little difficulty in checking the Maroon offense. Len Yuknis with 13 points led the visitors, while Eldred starred for the losers. Young, Spiegler, Burns and Thumley also turned in creditable games for North Central.

The game was the second one of the season for both teams, North Central having met George Williams and Chicago having met Wheaton on the previous Saturday.

26 for the Maroons. Chicago was all eyes on the Tech basket in the last two minutes so Bill O'Brien, subbing for Doane, worked a sleeper to ring in the final shot.

Box Score:

Armour—(34)	G.	F.	P.
Heike, f	2	4	1
Lauchiskis, f	2	0	0
Christoph, f	1	0	1
Merz, c	3	3	0
Dollenmaier, g	3	2	2
Warner, g	0	1	4
Doane, g	0	0	1
O'Brien, g	1	0	0
Totals	12	10	9
Chicago U.—(27)	G.	F.	P.
Flinn, f	1	2	2
Duvall, f	3	0	3
Kaplan, f	1	0	0
Eldred, c	0	1	0
Petersen, c	0	0	2
Lang, g	4	2	2
Dorsey, g	2	0	2
Totals	11	5	11



For the benefit of the Tech dopsters the results of games engaged in by teams who will play Armour later in the season is presented.

Michigan's basketball team barely nosed out Michigan Normal of Ypsilanti a week ago in the final minutes to win by one point 27 to 26. Dirkse, Huron forward, was the star of the game making 14 points as the Teachers gave the Ann Arbor boys a bad scare. The score was tied at the half 17 to 17.

Lake Forest College defeated the Milwaukee Engineers 27 to 25 in the first of a two game series last Wednesday. Emery, Lake Forest forward, scored 9 points. Armour is scheduled to encounter the Foresters this Thursday night at the latter's gym.

Wheaton College ran over Elmhurst 34 to 24 Thursday night after losing to Chicago the previous Saturday. The Techawks will encounter the Wheaton boys tonight on the armory court in the first of a two game series.

Indiana State Teachers defeated Illinois Normal at Terre Haute last Friday 38 to 30.

The latest results include: De Pauw, 31; Indiana, 24. Lake Forest, 44; Milwaukee Eng., 16.

Wheaton, 31; De Kalb, 42.

Phi Pi Phi Wins Fraternity Title

Well, it's Phi Pi Phi again! The fraternity basketball tourney award goes to the P. P. men for the seventeenth consecutive time.

The game started with O'Brien of the Phi Pi's taking the toss-up, and Phi Pi maintained possession of the ball most of the first period. They did not stop the Delts from scoring 5 points to their 6 at the quarter, however. The Delts' points were due to a shot from the center of the floor and a free throw by Doane. Two more points were added by Engelthaler when he duplicated Doane's shot from the center.

The scoring in the second quarter began much sooner than in the first period, when Heibenstreit opened with a basket over his right shoulder. Doane immediately sent one into the hoop from the side, and then made another point for the Delts after being fouled by O'Brien. After a substitution, Nauman for Dunbar, Sramek scored from under the basket while O'Brien dropped one in from in front. The half ended with the score 12-8 in favor of the "champs."

At the half the starting teams were back in when Dunbar resumed playing. O'Brien took the toss-up and also scored the first basket of the half. Doane again scored a point when he was fouled by the over-anxious Dunbar.

The Delts, with a tiring team, were beginning to lose step and free throws following called fouls built up the score. As usual such amenities were "exchanged" so both

scores were boosted in the exchanges.

The score at the end of the third quarter was 19 to 11 in favor of the Phi Pi's and it was very evident that the winning streak was not to be broken.

In the last period the Delts fared better than the winners but a point means game. O'Brien and Malinowski called it a day with one apiece to put Phi Pi in at 23.

Box Score:

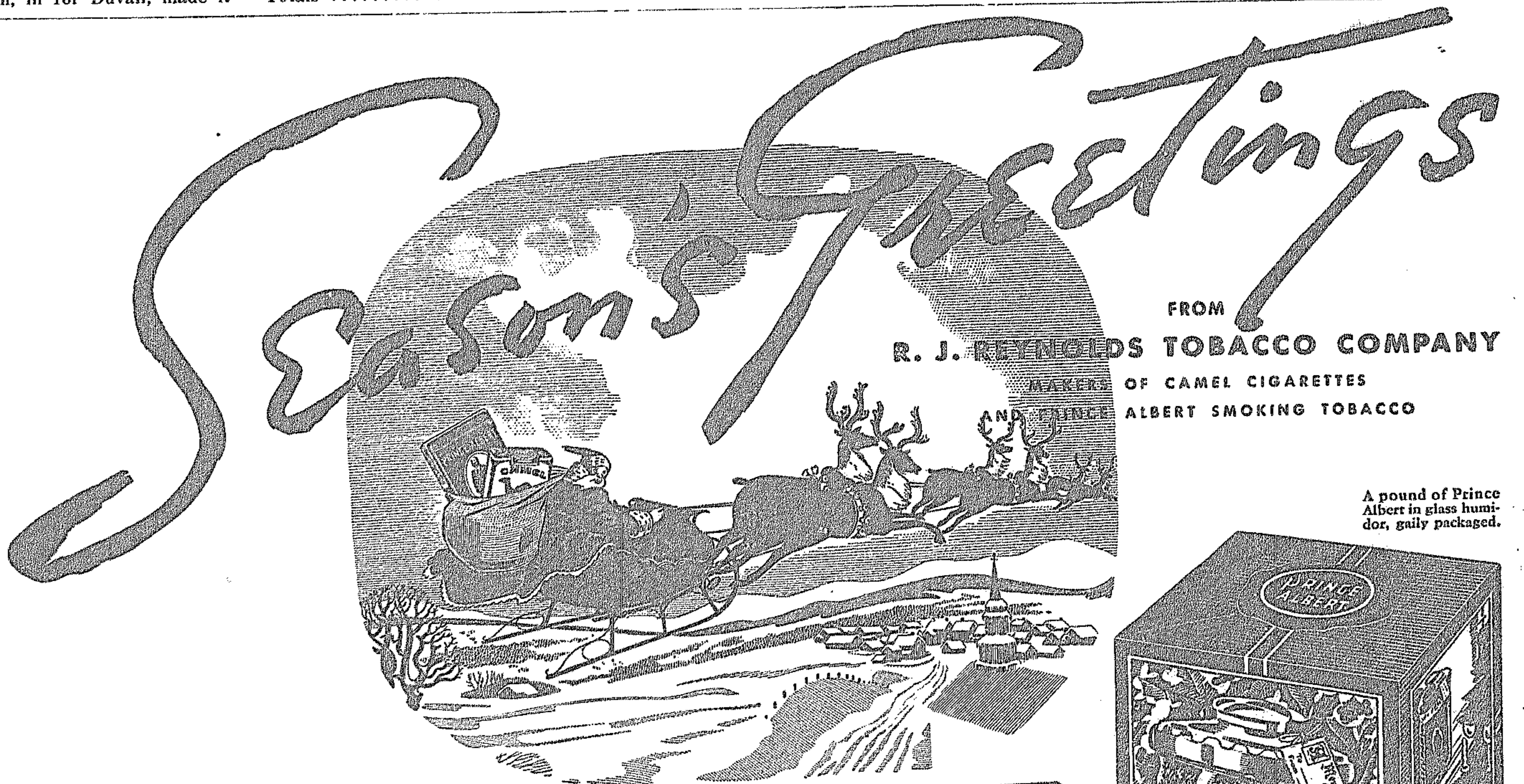
Delta Tau Delta (19)	B	F	P
Laise	1	1	1
Engelthaler	1	0	1
Gallagher	1	1	2
Bacci	0	0	3
Doane	4	2	2
Totals	7	5	9
Phi Pi Phi (23)	B	F	P
Heibenstreit	2	2	0
Malinowski	2	0	1
O'Brien	4	1	3
Sramek	2	0	2
Dunbar	0	0	2
Totals	10	3	8

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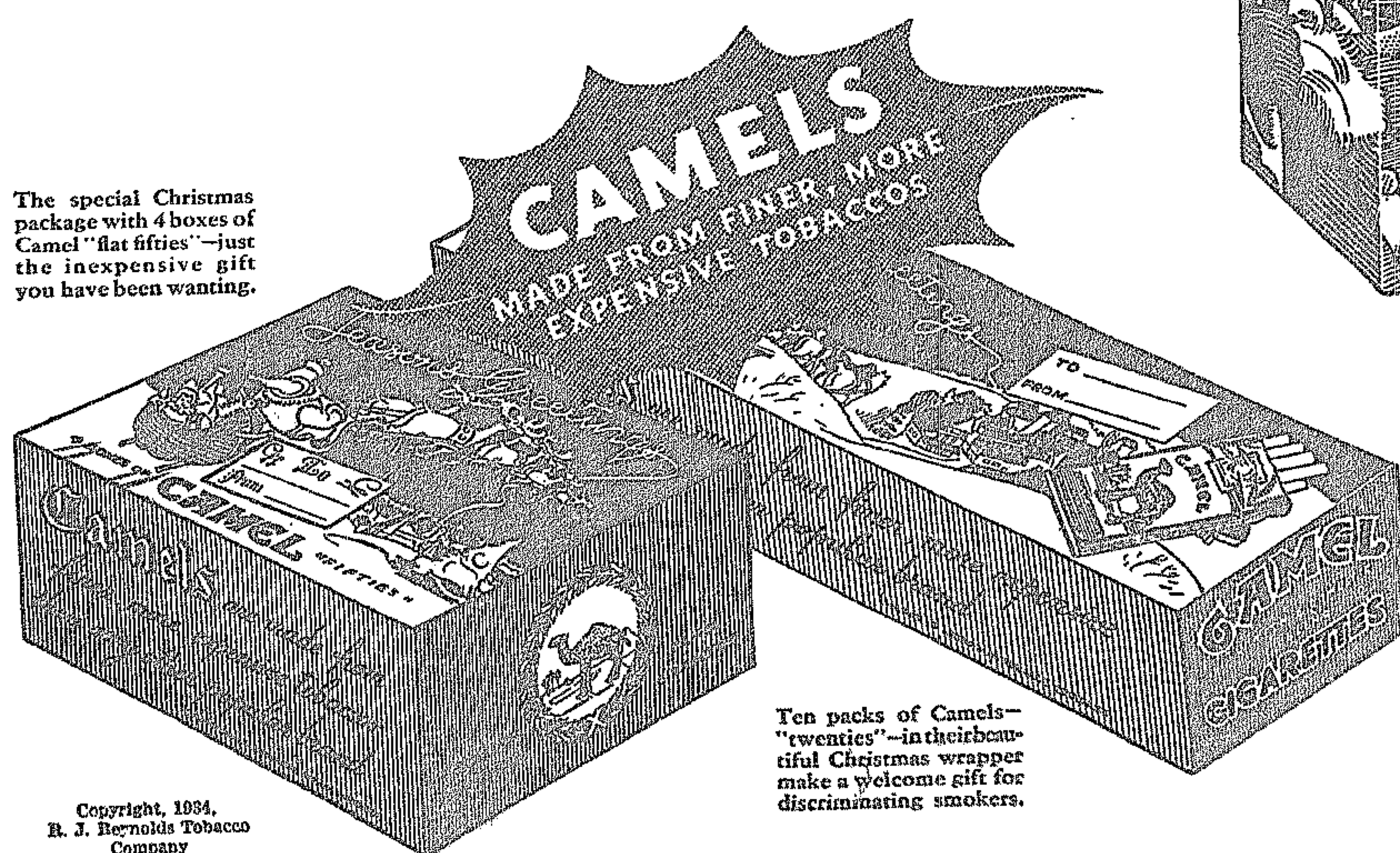
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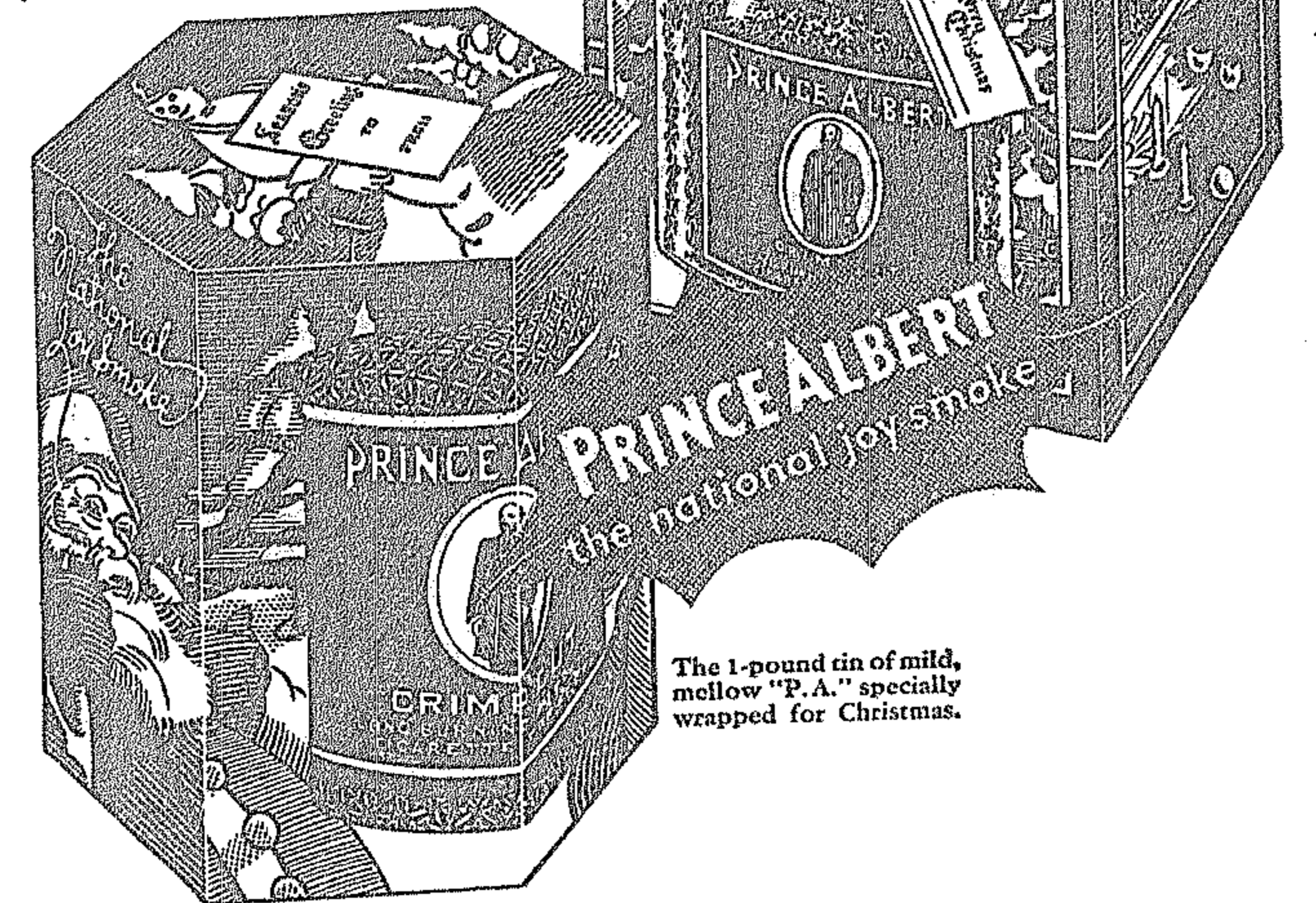
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