



FRESHMEN TALENT BROUGHT FORWARD AT NEWS MEETING

Professor Hendricks, Wilbur Rudolf Speak

MANY VETERANS BACK

The first meeting of the News staff was held in the News office at five o'clock last Tuesday. In addition to last year's members, there was also a group of new men.

After the new-comers had filled in program cards, the editor, W. H. Rudolf, spoke to the fellows in an introductory way. He gave them a brief insight into the work of the school weekly, explaining that there was enjoyment to be derived from such outside activity in addition to the work involved.

Professor Hendricks was introduced and spoke to the men about the necessary part the News plays in the school's life. He closed his talk by promising the staff a social gathering sometime in the near future, possibly at his home.

The new men were divided into two groups, business and editorial, according to that part of the work in which they were interested, and general instructions as to the work in each department were given them by the heads of the different departments.

The new men departed at the close of the meeting with an assignment to test their ability at newspaper reporting.

Glee Club Meeting Shows Big Turnout

The first meeting of the Glee Club this semester was held last Thursday at five o'clock in the Assembly Hall under the direction of Dr. Daniel E. Protheroe. Forty-six men were signed up, sophomores and seniors in predominance. A large number of new men turned out and much promising material offered itself. Practice will begin at the next meeting.

Dr. Daniel E. Protheroe has just returned from an interesting summer abroad. Part of his time was spent in acting as guest conductor at a music festival at Wales, where he led a group of 1500 voices. Newspaper reports of his illness have been greatly exaggerated. Dr. Protheroe himself says that he felt only a little pain, while the newspapers inferred that the illness was serious.

After welcoming the old members back and greeting the new ones, he held tryouts for the new men and fifteen were successful. More men are expected to turn out for the next practice, which will be held Thursday, Oct. 8.

The glee club will practice every Thursday afternoon throughout the semester in the assembly hall. Freshmen especially are urged to join the organization.

Senior Civils' Shoes Taken by Classmates

Some would call it quite a feat, but others would merely say that it indicated a lowly trend of mind on the part of the senior Civils. Be that as it may, a group of Civils ambushed one of the r classmates, Frank Hromada, on Federal St. last Friday and removed his shoes. It was only after a severe struggle that the victim admitted defeat. The shoes were hidden in "B" Mission room where the much abused, footloose youth appeared in class in his stocking feet. Here the shoes were recovered by Hromada who vowed that, "someone should pay for this!" Or perhaps he meant foot the bill.

Frosh Conduct Class Meeting

Proceedings for their coming election were explained to the freshmen by Professor Heald, dean of students, at a class meeting held in the Assembly Hall Thursday, Oct. 1, at 10:30. He listed the various offices to be filled and appointed Robert V. Smith to act as chairman, and Howard J. Zibble as secretary.

An election committee, consisting of representatives from each department, was selected by the chairman.

Due to a postponement of the Freshman Handshake, the date for the completion of the nominating petitions was set for Thursday, Oct. 15. The petitions must be in the hands of Dean Heald before 4:00 P. M.

Nominations by petition were inaugurated last year and all classes seem to favor this method as a marked improvement over the system used formerly.

Joseph Stehno, brother of E. Stehno '31 and one of the managers of the freshman baseball team, reported that the lineup for the first game was made up, and consisted of those attending the practice session. All freshmen present were urged to come out and root for the team.

Students Register for Evening Classes

Registration for night school for the coming semester began last Friday night. Students can be enrolled at any time this week.

On the first night of registration only 335 men were signed up while on the first night of last year there were 750. However these indications can not be taken as final for there is still the rest of this week for enrollment. At the end of the week, last year the total number was 950, and, though there will probably not be as many this year, it is quite certain that the total will be considerably greater than the present number.

"34" CLUB MEETS

The "34" Club had a meeting in Science Hall last Friday morning to compose a ticket for the Sophomore election. Bob Cheatham was elected to run for president; Bert Peterson for secretary; Headen for social chairman, and G. A. Nelson for the Sophomore representative on the Athletic Board of Control.

Junior Chemical Engineer Has His Two-Week Dignity Removed

At 10:30 last Thursday morning the hirsute attempt of one John H. Miller (known to his classmates as Honest John, Long John, John the Barber, etc.) was half removed.

During the daily ball games, an outstanding feature of the Special Methods course last Summer, John was hit by a pitched ball on two occasions. The first time he was hit in the knee and nothing disastrous followed. But the second time the indoor ball hit Mr. Miller it managed to land on his head, causing the displacement of one little kink in his massive brain. As a result of this he has hated to let the razor move over his upper lip. Hence the hence-ness.

When school convened this fall, Honest John was seen with a bushy, bristling mustache, each hair of which was at least 0.00000000195 mm. in length. The envy of his classmates increased in never ending crescendo. Finally they could stand the outrage no longer.

With grim determination they took him for a ride (in the elevator of course) to the fifth floor wash-room where Chief Latherer Booth and Chief Shaver Wilson took

SCHODDE HEADS STAFF OF CYCLE; NEEDS MORE MEN

Organization of the staff of the 1932 Cycle has been completed and the work on the new annual is well under way. The editor-in-chief is Glen W. Schodde, who was Associate Editor of the 1931 yearbook. Other positions on the staff will be held by the following men:

Otto W. Staib, Business Manager. Carroll K. Simons, Associate Editor.

John H. Miller, Organization Editor.

Walter H. Larson, Fraternity Editor.

William W. Lange, Photography Editor.

Thomas D. Luckett, Art Editor.

Henry F. Becker, Jr., Athletic Editor.

Jarl T. Sorensen, Social Editor.

Gunnar E. Berglund, Feature Editor.

At a meeting held last Friday at 10:30 in the Cycle office several salesmen were consulted in regard to materials, cover designs, etc. Any snapshots taken during the last year concerning the activities of Armour men should be turned in to Lange as soon as possible.

Freshman and Sophomores who wish to work on the Cycle will meet in the Cycle office, third door, Chapin hall, at five o'clock Wednesday. This is an excellent opportunity to obtain experience which will enable you to hold responsible positions on the staff later on.

W. S. E. Officers Begin Drive for Members

A drive for members was begun yesterday by officers of the Armour branch of the Western Society of Engineers. This drive is preliminary to the opening of a series of lectures and meetings which according to President Rossing will be open this year to members of the society only.

The membership fee is one dollar per year and the cards may be obtained from any of the officers of this organization.

The officers for this year are: H. C. Rossing, president; O. Eskonen, vice-president; E. L. Byanskas, secretary; W. H. Rudolf, treasurer; E. J. Wiltzakis, corresponding secretary; H. S. Nelson, student representative.

Plans are now under way to make this year successful socially as well as professionally.

PROGRAMS MUST BE IN

In order that the Deans' office may be able to locate students in an emergency, it is necessary that all program cards be turned in immediately.

Frosh Handshake Tomorrow Night

Much exercise will be given the right arms of Armour Tech's most recent additions to the student body on next Wednesday night, October 7. This will occur at the Annual Freshman Handshake, to be held at 7:30 in the assembly hall, in Mission building. The program, as usual, will be in charge of the Campus Club, assisted by various other organizations in the school.

The program for the evening will include a few numbers by the band, which is a new organization and entirely separated from the orchestra. Also, there will be some songs and cheers, and several faculty members will give short speeches.

Campus Club is Sponsored

The Campus Club, which is sponsoring the Handshake, is a non-partisan body, and takes no part in school politics. The freshmen will be told about it by A. R. Viel.

Immediately after the program, the assembly will descend to the basement and partake of the traditional cider and doughnuts, and a general "get together" will be had. The upperclassmen will be on hand to greet the freshmen and welcome them into the school life.

The handshake provides an excellent opportunity for upper-classmen and the new students to get acquainted in an informal manner, and all freshmen and other new students should come.

Morton Fagen Will Represent H. K. N.

At a meeting held Monday, September 29, in the chapter rooms Morton Fagen, E. E., '32, was unanimously elected to represent the Armour chapter of Eta Kappa Nu at the annual convention of that association to be held on October 30-31 at Cornell University in Ithaca, N. Y. Delegates of the twenty-three active and seven alumni chapters will gather at the convention to review the activities of the organization as a whole and to consider changes and modifications of its operation.

It was recently announced that the National Executive offices of Eta Kappa Nu had been moved from Flushing, N. Y. to Chicago. This includes the publication office of the Bridge, the fraternity magazine.

CALENDAR

Tuesday, October 6

4:00 P. M. Championship Baseball Game, Ogden Field.

5:00 P. M. Orchestra Practice, Assembly Hall, Mission.

Wednesday, October 7

9:00 A. M.-3:00 P. M. Senior Class Election, Science Hall, Main.

9:00 A. M.-3:00 P. M. Junior Class Election, Science Hall, Main.

8:00 P. M. Freshman Handshake Assembly Hall, Mission.

Thursday, October 8

8:30 A. M. Social Fraternity Rushing begins.

5:00 P. M. Glee Club Rehearsal, Assembly Hall, Mission.

Friday, October 9

9:00 A. M.-3:00 P. M. Sophomore Class Election, Science Hall, Main.

Saturday, October 10

8:30 A. M. Golf Tournament, Evergreen Golf Club.

Armour Engineer Staff Announced

Plans for the forthcoming issue of the Armour Engineer were discussed at a meeting of the staff held last Monday at two o'clock in the Engineer office in Chapin Hall. M. R. Beal, the new editor-in-chief, said that although the details of the issue had not been settled, it was certain that there would be at least four articles by students, among which will be the Eta Kappa Nu prize winning essay of last year by James Juvinal.

Assignments Given Out

Assignments were given out to the various members of the staff, and it was urged that new men come out for positions which are vacant. Everyone who is interested is invited to attend the next meeting at which tryouts for new men will be arranged, and details of the coming issue will be discussed more fully. A notice of the time will be posted as soon as it is arranged.

The following men will comprise the editorial staff for the coming year:

- M. R. Beal—Editor.
- M. Fagen—Associate editor.
- G. W. Schodde—Articles editor.
- H. Kreisman—Local editor.
- M. Berger—College Notes.
- W. A. Holland—Engineering News.
- F. M. Gibian—Humor editor.
- W. Lange—Staff Photographer.
- S. B. Cone—Art editor.
- E. Curran—Assistant.
- J. J. Gura—Assistant.

Many New Men Added To Armour Orchestra

A meeting of the Orchestra was held last Tuesday in the Assembly Hall at five o'clock. About twenty of the old members were present and fifteen new men joined the group, all freshmen. Some of the orchestra sections which have been short of instruments have now been substantially re-inforced with promising new material. No practice was held at this time, the purpose of the meeting being to organize and to have the new members become acquainted.

Band Rehearsal Friday

At G. Bonvallet's suggestion, a Band has been formed consisting of the wind instruments from the orchestra. The first rehearsal was held on Friday afternoon with W. Hornberger as leader.

The need for a Band has long been apparent, especially for impromptu functions where the whole orchestra cannot rehearse a program in limited time. The insufficiency of the number of men in the orchestra has prevented the formulation of one. Even now additional members could be used and anyone who can play an instrument is urged to come to the rehearsals.

The band is to make its first appearance at the Freshman Handshake tomorrow night.

Armour Architect Is Awarded First Medal

Ray Peterson, senior architect, was the winner of the first medal for design on the summer's Beaux-Arts problem. The problem was "A Municipal Air Port for New York City." Five Armour students participated in the contest which was open to men from all parts of the United States. The fact that Peterson won the highest honors in the project is entirely in accord with the splendid record which has been established by Armour architects in the past.

It is a coincidence that this is the second first medal to be won this year by an Armour student, though it was three years since the winning of the last one.

UPPER-CLASSMEN TO CAST BALLOTS FOR OFFICERS

Candidates' Petitions Promise Big Vote

ELECTION WEDNESDAY

In accordance with the policy decided upon at their last class meetings, the seniors and juniors have nominated by petition the candidates for class officers. Elections to be held Wednesday, October 7 in Science Hall. Voting hours are from 9:00 A. M. to 3:00 P. M.

The following seniors have turned in petitions signed by at least twenty-five classmates:

President
Stanley M. Lind
Wilbur H. Rudolf

Vice-President
Alton J. Jungels
Thomas A. McGill
Frank Ustryski

Secretary
John O. Cavanagh
Glen W. Schodde

Treasurer
Alexander Bogot
Charles J. Jens

Social Chairman
James J. Casey
Stanley Grundstrom

The election committee is headed by Harold R. Davis. Its function is to print ballots, count votes, and attend to the mechanical details of the election. Other members of the election committee are:

- G. L. Bonvallet
- C. N. Cannon
- H. C. Rossing
- E. A. Scanlan, Jr.
- O. G. Linnell

Juniors will vote for their class officers by marking a ballot in Science Hall between the hours of nine and three on Wednesday, October 7. Gunnar Berglund is in charge of the petitions.

The committee to take charge of the election is composed of one man from each department so that each division will be equally represented. Following is a list of the committee members:

- W. Booth, Ch.E.
- A. Bronwell, E.E.
- P. Runge, Arch.
- E. Carlstrom, M.E.
- E. Beard, C.E.
- G. Berglund, F.P.S.

The candidates whose petitions were received within the limit of time allowed, Friday at 5 o'clock are:

- President**
W. Lange
N. Penfold
- Vice-President**
G. Beemsterboer
C. Simons

Secretary
W. Larson
W. Davies

Treasurer
J. Fernbach
D. Pearson

Social Chairman
H. Bodinson
H. Bannasch

Freshmen Attempt to Crash Junior Class

They sat in bewildered silence and listened to such expressions as the mutual convertibility of heat and mechanical energy, intrinsic energy increase, absorption dynamometers, and degradation of energy.

Then one gained courage and asked timidly, "Isn't this the machine shop class?" Upon being informed that it was thermodynamics, six freshman rose and sheepishly filed from the room. They were just two years early for that class.

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Vol. VIII OCTOBER 6, 1931 No. 3

"The material universe exists only in the mind * * *
All material existence is only idea."

Jonathan Edwards.
Born October 6, 1703.

Progress

The University of Chicago has published recently a list of famous books to be used by the students of the four general courses as "text-books." The compilation of that list must have required a great deal of work by the members of the faculty, yet even now no claim is made that the list is complete or that it contains the very best books obtainable. All that the authors of the list claim for it is that it is the best they could do at present. Their intention is to add to it from time to time and perhaps to remove books from it occasionally as experience and good judgment indicate. All that they hope to accomplish by it is to make the course of instruction a little more thorough and a little easier to master.

Perhaps the expenditure of so much time and energy on the formation of a mere list would seem, to practical-minded Armour engineers, a case of unbridled extravagance. It may appear a futile endeavor, this attempt to increase the efficiency of study at such a great cost in expended energy. But if we stop and consider the case rationally and carefully, we can see it in a somewhat different light.

When we look at it in a deliberative mood, the whole enterprise changes from an almost useless action by fanatics to one of the world's most inspiring sights; the slow and sometimes painful progress of man's ascent in the realm of knowledge. The entire history of the education of the human race shows one outstanding characteristic. Always it has proceeded slowly and haltingly. The forward movement has always been brought about only by great effort, yet always it has maintained the same general direction with only minor digressions now and then.

We, ourselves, sometimes like to think of a description of the world that we were taught in one of the early grades of grammar school. In that portrayal, the earth was compared to a large room filled with tiny people, all of whom were busy looking in the corners, turning up the rugs, examining the furniture, and doing a hundred other things to try to satisfy their apparently insatiable curiosities. To us that seems a rather good picture of the world and its people. The men and women of all nations are constantly trying to learn more, to ease conditions in this field, to increase the efficiency in that. All this work calls for a tremendous amount of energy and ambition but by no other way has the human race advanced and by no other way will it do so in the future.

That is the kind of work that the faculty members of the University of Chicago have done. They have added one more to the countless small steps by which human education has progressed. They are doing their part to leave the world a little better than they found it.

"The Slipstick"

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

COLUMNISTIC RAVINGS NO. 19

This Cellophane Age

Ever stop to consider all the articles which come wrapped in cellophane? Neither did we. Shirts, coffee cakes, safety razors, etc., fresh delivery guaranteed. Not only do they wrap with it, but at a recent style showing at the Sherman they had a genuine cellophane bridal gown. Why, the new humor mag "Ballyhoo" comes wrapped with cellophane so that its readers may "Read a Fresh Magazine."

Oftimes we wonder just how moisture-proof this material really is. Once we carefully removed the wrapping from a cigarette package, taking care not to disturb the bottom seal, poured water therein, and watched it leak out faster than it was poured in, thus proving something or other.

Wonder when they'll start wrapping Fords in the stuff. You ought to make money by buying a shipment of the automobs and selling the wrapping to the cigar manufacturers.

If they start wrapping fountain pens with it the makers might be tempted to include a week's supply of ink at no extra cost. Maybe Stanley ought to order sliderules wrapped with it so that the frosh would be sure to have "fresh" slipsticks.

A real idea would be for him to sell those little yellow two for a nickel books cellophane wrapped. The professors could then demand that such literature be brought into the quiz room with the seal unbroken. (We ought to collect some bucks from the school for that practical suggestion!)

The first of our daily educational broadcasts to enrich the intellect is given below:

Do you know that the daily supply of transfers for the surface lines is 5,552,000 slips. One Meisel press prints 758,000 per hour. It takes 804 tons of paper for the annual supply.

The next of our educational talks will be given in a few days. Don't miss a single one.

AND WE ARE STILL LAFFING about the joke about the man who took his wife out West with him to develop his gold mine. He said that if there were any pockets she would be sure to find them.

Yes and many of the people who spent the summer on the sands will be forced to spend the winter on the rocks.

SEEING IS BELIEVING

A backwoods mountaineer one day found a mirror which a tourist had lost.

"Well, if it ain't my old dad," he said, as he looked into it. "I never knowed that he had his pitcher tooked." He took the mirror home and stole into the attic to hide it. But his suspicious actions did not escape his wife. That night while he slept she crept up to the attic and found the mirror.

"Hm-m-m," she said, look ing into it, "so that's the old hag he's been chasin'."

GOOD DEDUCTION

Detective: "Got away, did he? You had men at all the exits like I told you?"

Mail order Det.: "Yes, sir, but personally I think he got out through an exit."

Our next door neighbor writes stories, insures them for fifty dollars, and sends them to magazines. As yet he has not lost any in the mail, but he still has hopes.

While on the subject we wish to go on record as agreeing to the principle that writing for the mags produces quick returns, if you know what I mean.

POSITIVE PROOF

"De Irish is real fighters."
"Aw, rats. Last night me an' my brudder an' two other guys an' a cop wiped up the street with one of them."

The height of optimism in a freshman occurs when he starts to comment about the collection of dues in the Alumni Association.

HERE'S THE REAL LOWDOWN

Professor: "What did Juliet say to Romeo when she saw him in the balcony?"

Greencap: "Why the deuce didn't you get seats on the main floor?"

And if all the sophomores who go to sleep in Science Hall were laid end to end, they would at least be a little more comfy.

SOLVED!!!

Procedure: Take a bar each of Ivory, Lifebuoy, Naphtha, Bon Ami, Amber, Cuticura, one cake Babo, a small can Vanco, and a bar of Palmolive. Pulverize finely into one inch cubes, put in kettle, add water, boil, cool, and pour into moulds.

Result: You now have a soap which is ninety-nine and forty-four one hundredths per cent pure and floats, kills B. O., which contains the sweet, clean smelling naphtha, which has never scratched, which is not at all harmful to baby's soft skin, which cleans the grimeiest mechanic's hands, which is as clear as amber, which easily cleans bath tubs, and which heals pimples, blackheads, cold sores, and removes ingrown toenails.

May we offer to the several seniors who expect to get married soon after graduation the advice of enrolling in the course in Domestic Silence? Yours,

The Bongineer.

REVIEWS

A Narrative History of Aviation

By John Goldstrom

The writing of history, if it is to be anything more than a recital of dates, data, and details, may be as difficult as the making of it. Consider the temptation for a chronicler to build his story around a calendar, the convenience of fitting a fact to time expressed as a number, the lure of logical development. Only rarely are these treacherous pitfalls eluded, but when they are the reward for the fortunate investigator appears in his work to make it an interesting, readable account with the exactness of fact and the romance of imagination. I believe that John Goldstrom's "A Narrative History of Aviation" is to be so classed.

Within the pages of a single volume, and this not unduly lengthy, Goldstrom has treated the genesis of aviation from the fanciful tradition of mythology to the autogyro. Such scope is tremendous, and to handle the subject in customary historical fashion would of course require many volumes. Actually, a number of these works have been published; no doubt thorough, quite possibly exact, perhaps highly authoritative, but without unpalatable to the average reader whose interest is but a general one. The author of this book, however, attacks the subject in a novel manner: he selects a series of outstanding events as the framework for absorbing stories, powerfully written and complete enough to explain consequent developments in the light of those events.

At this point perhaps it would be best to pierce the fog with a beam of "For Example." All right. For example, he takes the American air mail as an outstanding feature; treats of its establishment to make

us see pilots who made their own maps, and risked a "three out of four" chance of losing their lives; introduces the story of his own flight made in a mail plane across the country, a thrilling adventure, by the way, with two or three forced landings and a twenty-five mile walk in the desert. Finally he entertains us with some real sagas of the air mail. We have room for one of them here, a model of brevity which high: he followed in writing up laboratory experiments. Notice how exact and complete is this classic report by Pilot Dean Smith: "Dead stucked—flying low—only place available—on cow—killed cow—wrecked plane—scared me—Smith."

In somewhat the same manner, the story of the Wright brothers who solved the problem of mechanical flight in 1903 is told. An account of the Wright-Smithsonian dispute, one of the most bitter controversies in the history of science, is an interesting sidelight. Thus Goldstrom's history unfolds: the first transoceanic flights, the Lindbergh epic, circumnavigation of the globe, aircraft and the polar regions, all described in absorbing fashion. There is even a chapter on "Women in Aviation" which you may like, though it really isn't at all important.

In a period of about twenty-five years aviation has become a one hundred million dollar factor in American industry. It has been estimated that at least 70,000,000 miles are being covered yearly. Recent progress in the development of aids to aviation has been astounding: radiobeacons map all airlines, the Alexanderson altimeter indicates accurately the height of a plane above ground through rain, fog, or darkness, and sound sensitive automatic lighting devices turn on the flood lights of an airport when a plane is 1000 feet away. Flying activity is increasing greatly; tenfold, twentyfold as year follows year. Commun-

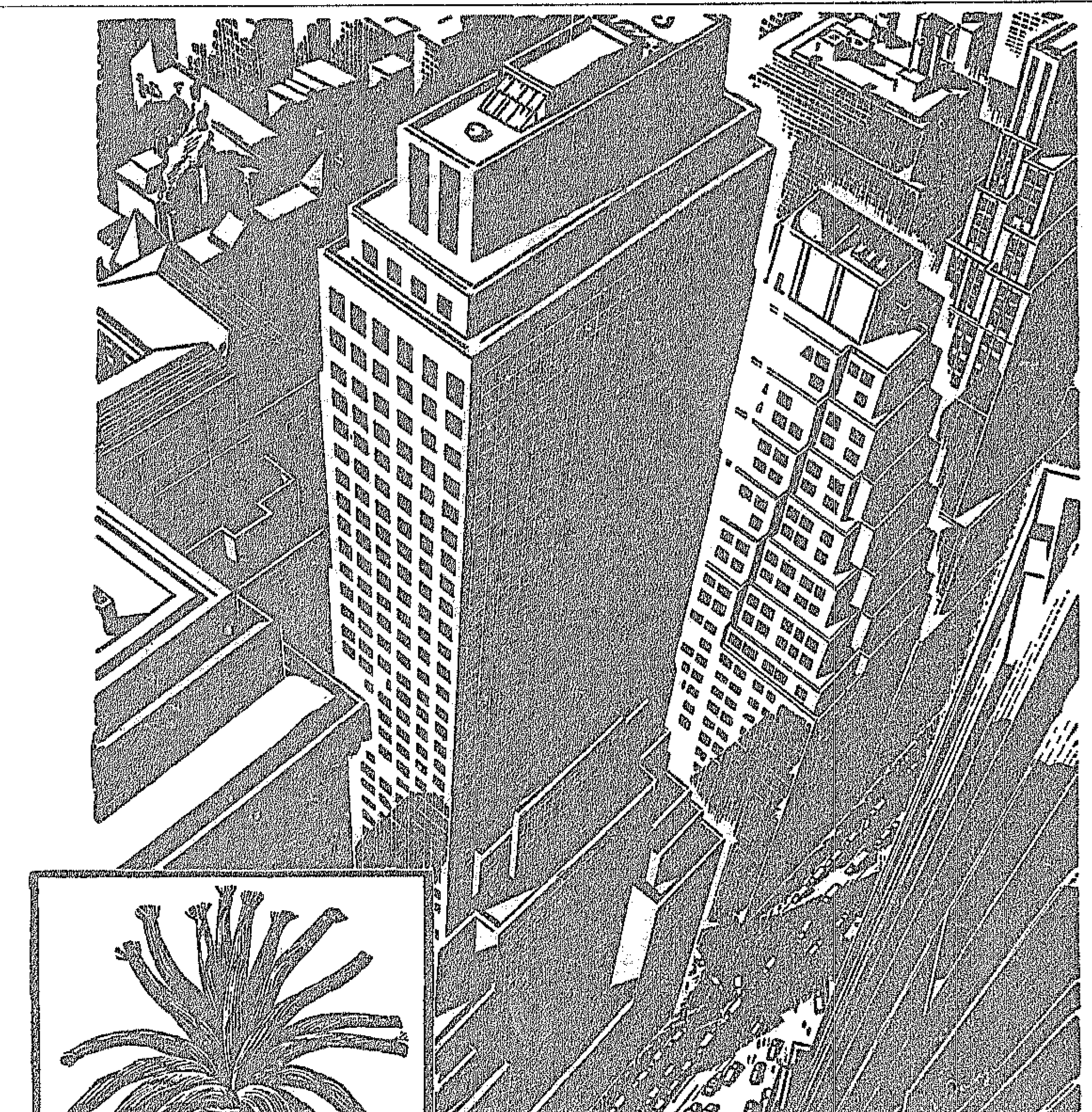
DEGREE OF C. E. IS AWARDED TO PROFESSOR ENSZ

Professor Herbert Enszt received his C. E. degree at the end of the summer quarter at the University of Colorado from which he graduated in 1924. The title of his thesis was: Specifications and Design of Suspension Bridge over the Hurricane Creek near Boldman, Kentucky.

When completed the structure will facilitate the transportation of coal across the canyon over a forty-four inch gauge track by an electric, overhead trolley locomotive and mine cars. A walk-way will be provided by planking cross-ties in the center between tracks and on one side. The main span is to be a suspended stiffening truss, 500 feet long, with a hinge at either end. The side spans are to be fixed riveted trusses, 150 feet long, supported at the abutment and tower. The total span will be 800 feet. Cables from tower to anchorage will be straight back stays and main cables are to be fixed at the towers with provision for expansion in the main span side.

ication and business are being speeded up as the airplane is adapted to all sorts of activity. Goldstrom believes that, in America particularly, the next five years will bring a development of civil air transportation such as we have never before known, following on the formation of large combinations of airways operators and manufacturers. With statistics and rhetoric, he paints a bright and encouraging picture of the future.

For one who is at all interested in aviation, here is a truly unusual account of a sensational march.
—Morton Fagen.



A nerve system for energetic skyscrapers

Long before the huge bulk of a new skyscraper looms up, Bell System men have planned its nerve system—the maze of telephone cables and wires so vital to its business activities.

From the inception of a building design, telephone engineers work hand in hand with the architects. They determine the telephone

needs of thousands of future tenants. Then they plan cable shafts rising from cellar to roof and the grid of under-floor ducts that will put telephones within easy reach of every occupant.

There's a real thrill in working out these plans, for without telephones the immense structures of today would hardly be practicable.

BELL SYSTEM



A NATION-WIDE SYSTEM OF INTER-CONNECTING TELEPHONES

FIRST MEETING OF MECHANICALS WELL ATTENDED

The first semester's meeting of the A. S. M. E. was held last Friday at 10:30 A. M. in "D" Mission and was characterized by a rather unusually large attendance.

Professor Peebles gave the opening talk, the text of which was based on the hypothetical progress of an Armour graduate. He traced the course of a man who starts in the drafting room and gradually works his way up through the shop and sales divisions until he attains, that degree of advancement which his ability warrants.

Warning was given lest the engineer become too technical to understand other phases of the field which are equally important. This type of attitude is highly detrimental to successful engineering practice, because the engineer must recognize the value of the non-technical elements of his life's work when he encounters them and deal with them in an intelligent fashion.

Lack of active participation in A. S. M. E. meetings by most of the members was the accusation of Professor Roesch, who rated the effort expended by the average member at sixty per cent of what it might be under ideal conditions.

This year's officers were elected at the last meeting of the last semester and are as follows:

- President—Harold Davis.
- Vice-President—Newton Cannon.
- Secretary—Alexander Bogot.
- Treasurer—James McCall.

Attention of the members was called to the fact that the Engineering News is available to the students at two dollars and fifty cents for a year's subscription.

The meeting adjourned after membership registration cards had been passed out to all those present.

New Members Invited To Join Rifle Team

Men interested in the Armour Tech Rifle Club had an opportunity to learn of the activity of that organization last Wednesday in Science Hall when a meeting was held at 12:20. Donald G. Wilson told the new recruits the regulations and rules, and Allen Helmick, the Acting Secretary described the various activities of the club.

Several new men joined the club immediately, among them being E. Lomasney, J. Pesek, J. Balsewick, and J. Fernback. Those who wish to join may do so at any time by paying the dues for the first semester to Allen Helmick. The range in the basement of Chapin Hall, third entrance, is always open to visitors, so that anyone who was unable to attend the meeting will be able to get acquainted.

The Rifle Club supplies the members with long rifle cartridges at the cost of 30 cents a box, giving the club a profit of five cents on each box which is spent for targets, and if possible, for cartridges for the team matches. Members are expected to keep the range clean as well as to clean the club gun after they finish using it. Pistol shooting with guns of .38 calibre or less will be permitted during hours when the noise will not conflict with classes being held in Chapin Hall. For those members who do not know all of the principles of target shooting, classes of instruction will be held after school. Able instructors will be available since last year's State Championship Team will be present.

Last year twenty-seven matches were fired by the team, of which only four were lost. This year a similar program is being planned by the manager. Most of the matches will be telegraph matches, but whenever possible, shoulder to shoulder matches with teams in and about Chicago will be scheduled. Among these shoulder to shoulder meets will be the matches for the cup which is being contested for by the Armour Tech Rifle Team and the Humboldt Park Gun Club. This trophy is now in possession of the home team, but it will not become a permanent fixture until it has been won for three years in succession. The next meeting of the Rifle Club will be held at the range.

FRATERNITY NOTES

THETA XI

The sixty-seventh annual convention of the Theta Xi Fraternity was held in Columbus, Ohio, during the first week in September. The Alpha Gamma Chapter at Armour was represented by Brothers Long and Meehan, as well as several honoraries. At this convention, the petitions of two local fraternities were favorably voted upon, with the result that chapters were added at the Kansas Agriculture College and at Lafayette, Pa.

Last Friday night the Theta Xi Club of Chicago had a business meeting at the house. Over eighty alumni were present, among whom were Dean Penn, Dean Perry, Professors Paul and Sear, and also Dr. Mason of Yale.

The tea dance which was held at the house Sunday afternoon was attended by several out-of-town brothers.

The officers for the coming semester are: E. A. Scanlan, president; George Belton, treasurer; Cliff Nelson, secretary; and Richard Mulroney, steward.

RHO DELTA RHO

Thursday evening, September 28, the Alumni organization of Rho Delta Rho held their first meeting and get-together of the year. There was an exceptionally large turn-out.

Brother Sid Cole, M. E. '28, was married this summer.

The first meeting of the Active Chapter was held Friday evening, September 28. The various committees were appointed and general plans formulated.

BETA PSI

Beta Psi take pleasure in announcing the pledging of Edward Staron, '34, M. E.

Brother A. Johnson '31, paid a visit to the old Alma Mater last Friday, and informed us that he is now working for the Rock Island Railroad.

SIGMA KAPPA DELTA

We take pleasure in announcing the initiation of George M. Reed, '34, E. E. into Sigma Kappa Delta Fraternity.

Harold Fox, '31, and Henry Tschudy, ex '29, are living at the house.

TRIANGLE

Triangle Fraternity announces the pledging of John Bachner '34, Ch. E. into the fraternity.

Triangle Annual National Chapter School will be held this Saturday and Sunday at the St. Clair Hotel. The purpose of the school is to instruct the presidents and treasurers of the various chapters so that they may perform their duties in an efficient manner. I. D. Mayer, President National Alumni Association, will preside with the aid of members of the National Board.

The local chapter has received many visits from brothers who came to Chicago for the Patent Show. Brothers were here from Illinois, Purdue, Ohio and the Michigan chapters.

Bud Windbigler '31, and Fred Shoneman '30, were at the house for lunch last Friday.

NEW BOOKS

- C. R. Caunter
Light Aero Engines
- Harry Harper
Evolution of the Flying Machine
- Leonard Howard-Flanders
Gliding and Motorless Flight
- H. V. Hubbard
Airports
- John McDonough
Airmanship
- Saunders & Rawson
Book of the C 19 Autogiro
- John Goldstrom
Narrative History of Aviation
- V. C. Finch
Preparing for Aviation
- C. J. Stewart
Aircraft Instruments

DELTA TAU DELTA

The Karnea, or annual convention was held in Seattle, Washington, August 27, 28 and 29. Jack Jackson was the official representative from this chapter. In spite of the distance, Armour was represented by three men.

Jackson started a Ford rolling in Nashville, Tennessee, stopped in Iowa long enough to pick up Schodde, then waylaid Pearson in Portland, Oregon, the three then going on to Seattle. After the Karnea, a short visit was paid to Canada, Mexico, Texas, Louisiana, Tennessee, and then dear old Chicago in time for school.

John McLane finally dragged himself away from Honolulu and is now enrolled in school again. Pau' Malm has also returned.

Spence Cone, Presbyterian, and Al Mell '31, returned to Chicago after two months in Europe studying architecture, etc., Spence to school and Al to work.

PHI KAPPA SIGMA

Herbert Vallette '33 and Harold Reich, '33, who left Armour for the University of Illinois have established connections with the chapter of Phi Kappa Sigma located there.

Two others will pursue their studies in the East. Guy Burnett '34, has left for Columbia and Henry Regnery '33, is attending M. I. T. Both have affiliated with chapters of the fraternity at those schools.

Brothers Anderson, Lake, and Soldal have returned to Armour after a year's absence.

ARX NEWS

Glimpses at the Architectural Department of the Art Institute during the first week: the freshmen diligently at work—Joe Wagner at cross word puzzles again—sophomores just running and going no place in particular—juniors doing much less—seniors; oh, seniors, well for goodness sake do they have seniors. I've never seen them doing anything! Oh well the fact of the matter is that school may begin, but we don't. At least not at the same time.

Attention!! Freshmen, Sophomores, Juniors, and Seniors!! There will be, on the evening of October 23, at seven o'clock, a smoker to be used as a mixer. In other words come and get acquainted. Coon-Sanders will not be there, but we've an orchestra that beats him. A short skit will be put on and light refreshments will be served. The taxes, including war tax, tobacco tax, and carpet tack will be just two bits. Better hurr before your massier can't fill your order! Come on boys, get behind this!

The architects that graduated took some very good talent from the department. Besides Mell's scholarship, Al De Long won a \$1200 Traveling Fellowship offered by the Architectural Sketch Club. C. Goldman has received offers to teach from both Columbia University and Armour. F also has a scholarship to Lake Forest.

D. Dobson is an instructor in drawing at Roosevelt High School.

ALUMNI NOTES

F. E. Rutkowski, C.E. '31, and E. A. Johnson, C.E. '31, are busy helping the War department build the Dresden Island Lock and Dam.

C. H. Johnson, F.P.E. '30, is now an Assistant Professor in the Fire Protection Engineering Department.

V. A. Sturm, Ch.E. '30, took the fatal step last week. He and his bride are now in Schenectady, New York, where Vern is with the General Electric Company.

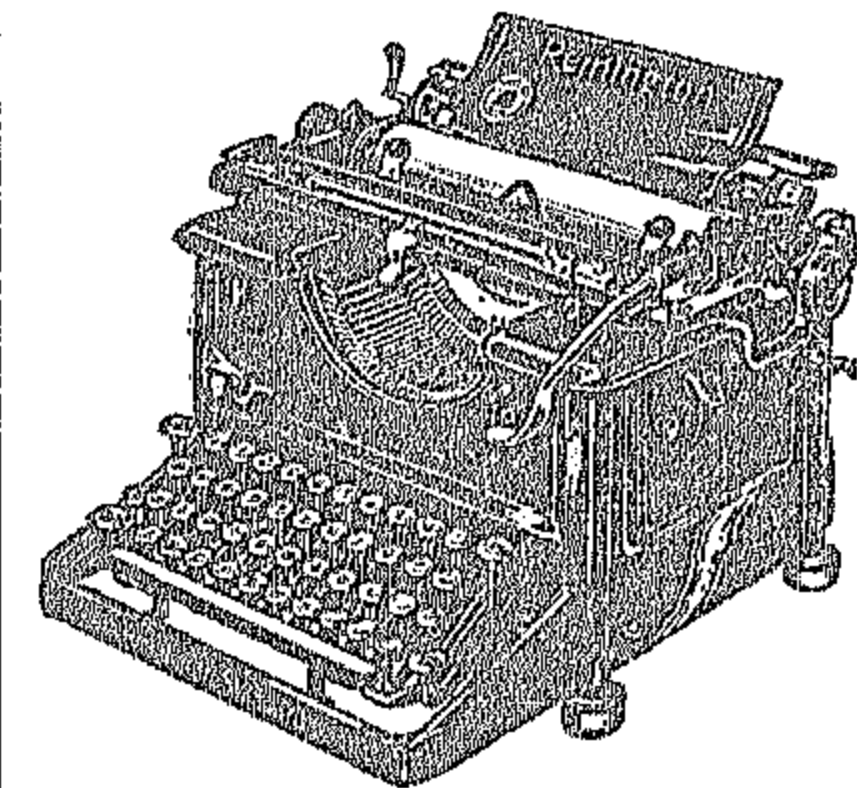
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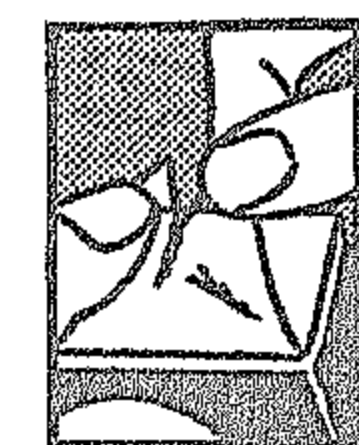
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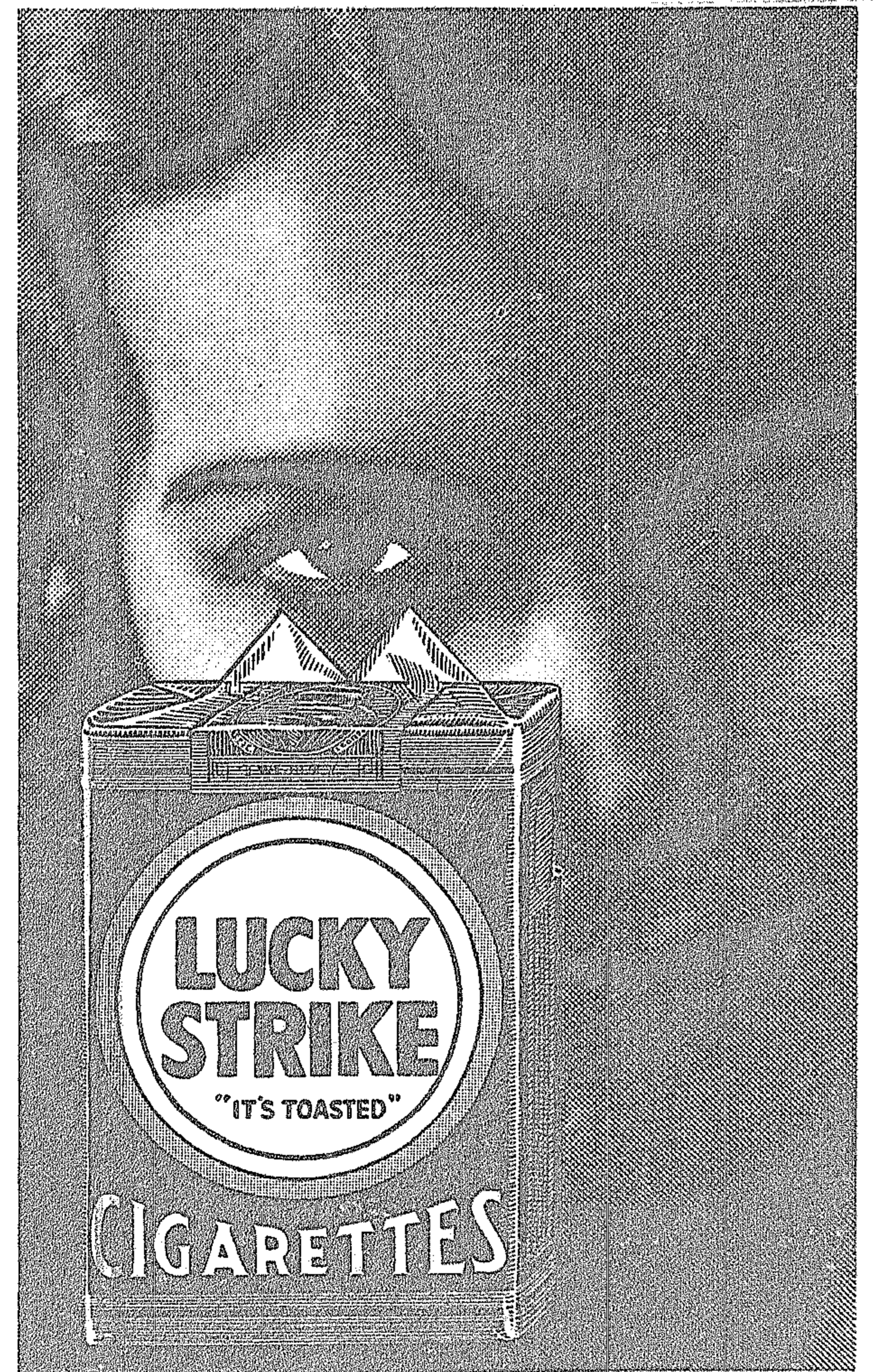
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TUNE IN—The Lucky Strike Dance Orchestra, every Tuesday, Thursday and Saturday evening over N. B. C. works.

SENIORS WALLOP JUNIORS IN FIRST INTERCLASS GAME

Robin Strikes Out Nine Men in Four Innings

FINAL GAME TONIGHT

Clare Robin pitched the seniors to victory in their encounter with the juniors last Friday, winning the game by a score of 9 to 5.

The juniors lost the toss, and Galvani, the first man up, struck out. Weldon followed, hitting safely to right field. Anderson reached first on an error by Stalzer, advancing Weldon to second. Sommers hit a two-bagger, scoring a runner. Buehne walked, and Beemsterboer struck out. Fako hit a single, advancing the runner on first, but the inning ended for the juniors when Scafuri fanned.

Seniors Collect 8 Runs in First

Stalzer started for the seniors by hitting a liner which was caught on the run by Fako although it had bounced out of his glove. Lind reached first after the catcher dropped the third strike and fumbled around too late to get the runner at first. Robin was hit by a pitched ball, and Grundstrom and Young singled, bringing in a run.

Leichtenberg reached first when the shortstop threw wide, and an error by the third baseman resulted in Wegner reaching the initial sack, forcing in two more runs.

De Orio received a free pass to first. Finnegan was put out, and the head of the batting list was reached. Stalzer and Lind hit safely, bringing in two runs, and then Sommers was replaced by Buehne. Robin walked, and another run was chalked up. Grundstrom swung without success, and the side was retired with eight runs on the board.

Juniors Score in Second

The first man up for the juniors fanned, Galvani singled and stole second, and Weldon struck out.

Anderson received a pass and Sommers hit a two bagger, bringing in the two runners; but in trying to stretch it to a three bagger he was put out, retiring the side.

The score now stood 8 to 4, with the seniors coming up in their half of the second. Young reached first on an error, Leichtenberg gained first base on fielder's choice, Wegner singled, as did De Orio, and another run was recorded. Finnegan singled, and Stalzer fanned, ending the inning.

Buehne fanned, Beemsterboer singled and stole second, Fako struck out, and the runner on second was nabbed while stealing third.

Mueller, taking the place of Lind, hit a two bagger, but a short time later was out stealing third. Robin and Grundstrom fanned.

Scafuri and Johnson singled, the next two men struck out, Anderson singled and stole second, while Scafuri scored, but died on base as the next batter was put out.

Seniors—9

	AB	R	H	E
Stalzer, ss.	3	1	1	2
Lind, c. f.	2	1	1	0
Robin, p.	1	1	0	0
Grundstrom, 1b.	3	1	1	0
Young, r. f.	2	1	1	0
Leichtenberg, 3b.	2	2	0	0
Wegner, l. f.	2	1	1	0
De Orio, c.	1	1	1	0
Finnegan, 2b.	2	0	1	0
Mueller, c. f.	1	0	1	0
Total	19	9	8	2

Juniors—5

	AB	R	H	E
Galvani, c.	2	1	0	1
Weldon, 2b, ss.	3	1	1	0
Anderson, c. f.	2	2	1	0
Sommers, p., l. f.	3	0	2	0
Buehne, l. f., p.	1	0	0	0
Beemsterboer, 1b.	2	0	1	0
Fako, ss., 2b.	2	0	1	1
Scafuri, 3b.	2	1	1	2
Johnson, r. f.	2	0	1	1
Total	19	5	8	5

Coach Weismann Calls Pugsters

A record turnout of twenty-seven men answered Coach Weismann's call for boxing candidates. The first meeting was held Monday, September 28, at 5:00 P. M.

The interest shown was probably due to the fine record made by last year's squad against the strong Loyola University squad. With the addition of a number of new men Armour can look forward to another successful season for very few holes were left in the squad by graduation. The veterans who will form the nucleus of this year's squad are: Captain Sandstrom, Ex-Captain Ustryski, Hoffberg, Rush, Campioni, Heckmiller, Milevsky, and Bacci.

Coach Weismann was well pleased to have twelve freshmen and five sophomores among the twenty-seven candidates. New men will have an unusually good opportunity to get a regular berth on the squad in the following weight divisions: 190, 175, 135, 126, 118, 112. The regulars fight in the other weight divisions but every man that turns out will be given a chance to show his ability.

Practice will be held from 5:00 to 6:30 P. M. on Monday and Friday evening in Armour gymnasium.

Wrestling will find a place in Tech's activities if enough interest is shown. The men will practice on Fridays, and pointers will be given by Coach Weismann.

Tech Tennis Matches Getting Under Way

The Tech tennis courts indicate that interest in racquet wielding is gaining in popularity each day. A schedule of matches for the tournament is posted on the bulletin board. The matches last spring never went further than the quarter-finals and because of this it was useless as far as the tennis squad was concerned. All participants are urgently requested to give their full co-operation in order to complete this tournament, for new material for the team will be selected from the winners.

The courts are in shape again and matches may be played at any time of the day.

Professor Colvert believes that Armour will have a good chance to produce a record-breaking team this year, even though a large number of last year's varsity players were lost by graduation.

No captain has been elected for the coming season so a complete organization of a team will be impossible until next spring.

All Golf Aspirants Should Sign Up Now

The annual golf tournament will get under way Saturday, October 10, at 8:30 a. m. All men who intend to enter should sign up on the list posted on the bulletin board.

The tournament will be held at the Evergreen Golf Course located at 92nd and Western Avenue. All men who have not won their letter in golf are eligible. The tournament will consist of 18 holes medal play with the eight qualifiers playing 18 holes of match play in the afternoon. Green fees are \$1.00.

Last year Ollison won the tournament with a 180 for 36 holes. Wyant placed second with 181 and Weldon was third with 192.

Students are urged to enter this tournament, for the winners will, in all probability, become members of the next year's team.

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TECH SHORTS

Predictions Correct

The seniors, according to last week's "Shorts" predictions won their first interclass baseball game, defeating the juniors, 9-4.

The championship game is scheduled to be played tonight at four o'clock between the winner of the freshman-sophomore struggle and the senior team. Although the results of last night's game is not known at the time of writing, we predict a victory for the "unknown" frosh team. We also predict that the seniors will win tonight's championship.

With the tennis courts now in condition, Tech's 1931 fall tennis tournament should be in full swing.

Managers Wanted

J. Owen, basketball and H. P. Richter, baseball are the only man-

Armour Students Get Passes to Yale Game

Usher passes for the Yale-Chicago game, October 17, will be at a premium next week. The usual quota of seventy-five pasteboards will be distributed for this contest. "Stan" Lind, president of the Armour Tech Athletic Association, will distribute the passes on Friday afternoon, October 16, from 1:00-3:00 p. m. in the lobby of Main.

Passes will probably be obtained for the big Notre Dame-Northwestern game to be held at Soldier Field, October 10. Professor Schommer will referee this crucial contest.

The following rules must be observed:

1. Be prompt. (Any man reporting after 12:15 p. m. loses his pass.)
2. Wear coats—not sweaters.
3. Be courteous.
4. Do your best in the performance of your duties.

agers of Armour's athletic teams that have been appointed. Any student wishing to apply for the position of manager of track, tennis, golf, boxing or swimming should do so in writing to Professor Schommer.

We noticed that the 1932 track

season was started informally last week. Captain C. J. Jens was out practicing in Ogden field, Friday night.

Interclass Sports Continue

The interfraternity and interclass basketball schedules will be announced in next week's issue of the

Tech News. The seniors will have their old team back again intact and should make a strong bid for high honors. The class of '34 winners of last year's tournament will lose the services of Moskowitz and Yuknis. Phi Pi Phi fraternity is gunning now for their 14th consecutive title. H. P. R.

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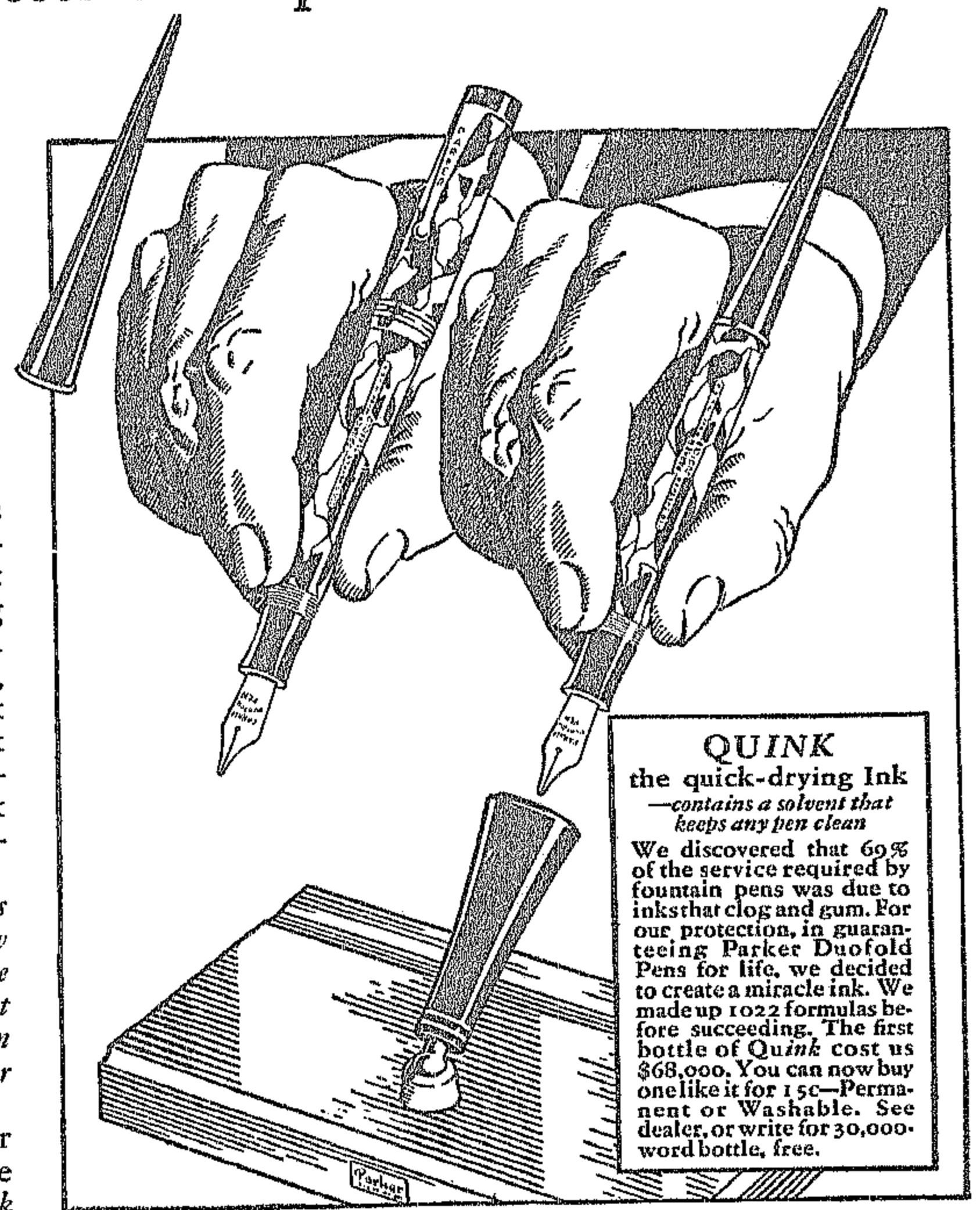
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Twenty-five thousand Parker dealers throughout the United States are now demonstrating this, and giving away five hundred thousand pen tapers, so that Parker Pen buyers can have two pens in one. This gift offer ends Nov. 15—sooner if all free tapers are gone.

But until that time, every purchaser of a Parker Duofold Pen will receive a pen taper free, whether he buys a Desk Base or not! There's a Parker dealer near your college. Stop in and see this demonstration before this offer expires.

Special to Parker Pen Owners: Dealers will also give you the Taper FREE, so you can convert the pen you have, if you get a Parker Desk Base. The Parker Pen Company, Janesville, Wis.



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