



# Armour Tech News

Student Publication of the  
ARMOUR INSTITUTE OF TECHNOLOGY  
CHICAGO, ILLINOIS

Published Weekly During the College Year

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## ON POLITICS

With the changing in the system of elections, much has been done to clear up class politics at Armour. In recent years, the way in which the class elections have been conducted has been hardly creditable to the school. The casting of more votes than there were voters was entirely out of keeping with the conduct of college men. The noise and disorder prevalent at the class meetings, causing the elections to be spread over two or three weeks was absolutely unnecessary.

The new method calls for a poll officer to watch a central balloting box. Each voter has his name checked on a list as he casts his vote. This ought to be a great improvement as duplication is prevented. The class officers are to be commended for their work in this direction. Armour is too large a school to conduct such matters in a manner befitting children. Now that proper action has been taken, we are forced to wonder why such steps were never taken before.

However, there are still some matters about our politics which are very unsavory. The method of nominations, remaining as it does in some classes, is very unfair. The man in the chair at the general class assembly, allowed his choice of the numbers who clamor for recognition, is very liable not to see his political enemies, trying to nominate their slate, until after nominations are closed. Whole tickets are run in that manner, while the majority of students have no voice in the matter.

After all, political offices really mean little, but no matter what their worth, they should be run in a fair and honest manner. If school politics are worth conducting, they should be worth conducting rightly. Why not have nominations made in the manner suggested by Dean Palmer? Have petitions, for nomination, signed by at least ten students each, with election by ballot, each man voting by name. A much fairer representation would be obtained, time would be saved, and rule by closely organized majorities would be ended. The voting system as introduced this year is excellent; the nominating system of all classes should be brought up to the same level.

## EXPRESSION

It is a debated question in Physics whether a device makes a sound unless there is some one to hear it. Can there be sound without reception of it? Similar to this question is the one of expression of thought. Does a person really think if he can not express this thought? If he thinks, how is he to prove the fact unless he can present his thought to another?

The most brilliant scientist in the world if he were without means of communication would be as useless to humanity as the most ignorant savage. Our thoughts and our means of expressing our thoughts are so tied together that we subconsciously form word pictures in our mind. Our only means of expression is our language.

We are not judged upon our mental ability, but upon the reflection of our mental ability as given to our spoken and written works. Without the ability to speak and write, a man is powerless. With an inferior training in either, a man is greatly handicapped.

Engineering students are prone to leave undeveloped their ability to speak and write efficiently, not realizing that their effectiveness is limited to this ability.

English is not a difficult subject to master. There are no deep and unfathomable secrets about it, nor are there long and tedious formulas to memorize before one can write with accuracy and clearness. Inadequacy of vocabulary is one common fault that holds many back, but it may be overcome if one is observant in reading and conversation.

## “THE SLIPSTICK”

Cleave to “The Slipstick”; let  
the Slipstick fly where it may.

### MORAL—NONE

Cheer up. It might be worse,  
Even though it's mighty bad.  
Don't sit around and curse  
And say that hard luck is all you've had.  
Roll up your sleeves and get to work;  
At least it's no disgrace.  
We sure hate any man to shirk  
'Cause it's low and mean and base.  
Now here's a good example,  
For as I write this verse,  
I keep on saying to myself,  
“Cheer up! It might be worse.”

### KEEN REASON

There was a time we wondered why the fellows didn't object to 8:30 classes. But did you ever ride the Normal Park trains in the morning? Me for early classes.

Apprentice: “I couldn't find the leak on the sixth floor.”  
Plumber: “Why didn't you look on the fifth?”  
Apprentice: “Oh, that's another story.”

### TOUGH! AND HOW!

Don't make any passes at me, big boy, 'cause if you get me roused, you'll be aged in the wood.

“How do you like your new job?”  
“It's a snap.”  
“Why, what do you do?”  
“I sort rubber bands.”

Smiling Freshmen, proud in the fact that they are now in college, eagerly display a brand new shiny Armour “sticker” on the side of their brief case and proclaim to the world that now they are “big shots.”—Sophrs, not caring to notice, in their opinion, the lowly frosh, present a battered and almost obliterated banner that cannot at best be recognized as once a bright yellow one.—Juniors, no brief case at all, just carry a book or two under their arm, and a slide rule protruding from their inside coat pocket.—Seniors, no books at all, and going about as though they owned the world. These are the students here at Armour. You can recognize them all, just look around.

She's only an electrician's daughter, but she knows watts watt.

### ALL CUT UP

Judge: “With what instrument or article did your wife inflict these wounds on your head and face?”  
Crippled one: “With a Motto, your Honor.”  
Judge: “A what?”  
Crippled one: “A motto—one of those frames with a ‘God Bless Our Home,’ in it.”

A freshman is as impossible to disguise as an old fivver.

### Epitaph

Here lies Bill Brown. He wanted to see if he could jump across the third rail. He didn't. April 1, 1929.

Ashes to ashes  
Dust to dust  
You don't have to read this  
But write it we must.

Every cloud has a silver lining, but the pessimist will say that it's only nickel plated.

“What's the difference between a pro and an amateur?”  
“An amateur is paid more.”

He turned and glanced into the waters rushing beneath him. How they writhed in their course like tortured demons. He shuddered. But a step and all would be over. The shore lights, reflected in the murky water, beckoned to him. But he was finished painting the bridge; besides it was time to go home and eat.

### He Got \$\*&& Too

Arriving home from the party, the wife confronted her husband: “I'll never take you to another party as long as I live.”

“Why?” said the husband.  
“You asked Mrs. Jones how her husband was standing the heat.”  
“Well?”  
“Why, her husband has been dead for a month.”

### Seen In An Exam

Parallel lines are lines which don't meet unless you bend them.

Lack of logical construction of subject matter impairs the work of students only because the majority do not take the time and trouble to work out a satisfactory sequence of thoughts and ideas in their work. Mis-spelling of words, incorrect punctuation are minor troubles that are remedied by a little study. Similar study will improve a person's pronunciation.

If the men at Armour realized to what an extent they hurt themselves by their lack of ability to write and speak, they would surely work on these subjects with the same interest that they give to strictly technical subjects.



### Fletcher W. Pearce

(A Biographical Sketch)

By Stephen Janiszewski, '30  
Mr. Fletcher W. Pearce, Instructor in Surveying, was born at Lake Linden, Michigan, in 1899. He attended the elementary school there and was graduated from the Lake Linden High School in 1918. He entered the University of Michigan the same year and took a literary course.

In 1920, Mr. Pearce registered at the Engineering College, University of Michigan, from which he graduated in June, 1924, receiving a B. S. degree in Civil Engineering.

Following his graduation he was employed for one year by Berryman, Peterson and Suhr, Consulting Engineers, in Chicago. He worked on a sewer system for Barrington, Illinois. From 1925 to 1929 he was employed by the Sanitary District of Chicago, working in an office for two years on specifications, plans, estimates and survey notes. The balance of the four

years with the Sanitary District was spent working in the field on surveys and sewer construction.

Employed by the Board of Assessors of Cook County for a period of nine months, Mr. Pearce terminated his work there and came to Armour Institute this semester as an Instructor in Surveying on the Civil Department faculty.

Mr. Pearce is a lover of the out-of-doors. With the exception of the Southern states, he has toured throughout the whole of the United States visiting historic and scenic places. He is also an enthusiastic fish fan.

Mr. Pearce has no matrimonial connections—as yet.

## U. of I. Political Feud Ends in Jailings

Four University of Illinois students, members of the campus Old Line party, were arrested Saturday and placed under \$1,000 each bonds on complaint of John Granata, Chicago, the Independent party leader.

The four students were charged with burglary, it being alleged they raided campaign headquarters of the Independent party and carried off typewriters and campaign literature.

The students arrested were C. F. Edwards, Kansas City, Mo., president of Illinois union; W. K. Jordan, Oak Park, Ill.; V. L. Kretschmer, Elgin, Ill., and William Cameron, River Forest, Ill. Friends furnished bond.

Nearly 6,000 people are expected to attend the eleventh annual convention of the American Gas association to be held at Atlantic City, Oct. 14 to 18. According to association officials, this will be the largest ever held.

James J. Davis, secretary of labor, and Dr. George Edgar Vincent, president of the Rockefeller foun-

## LETTER BOX

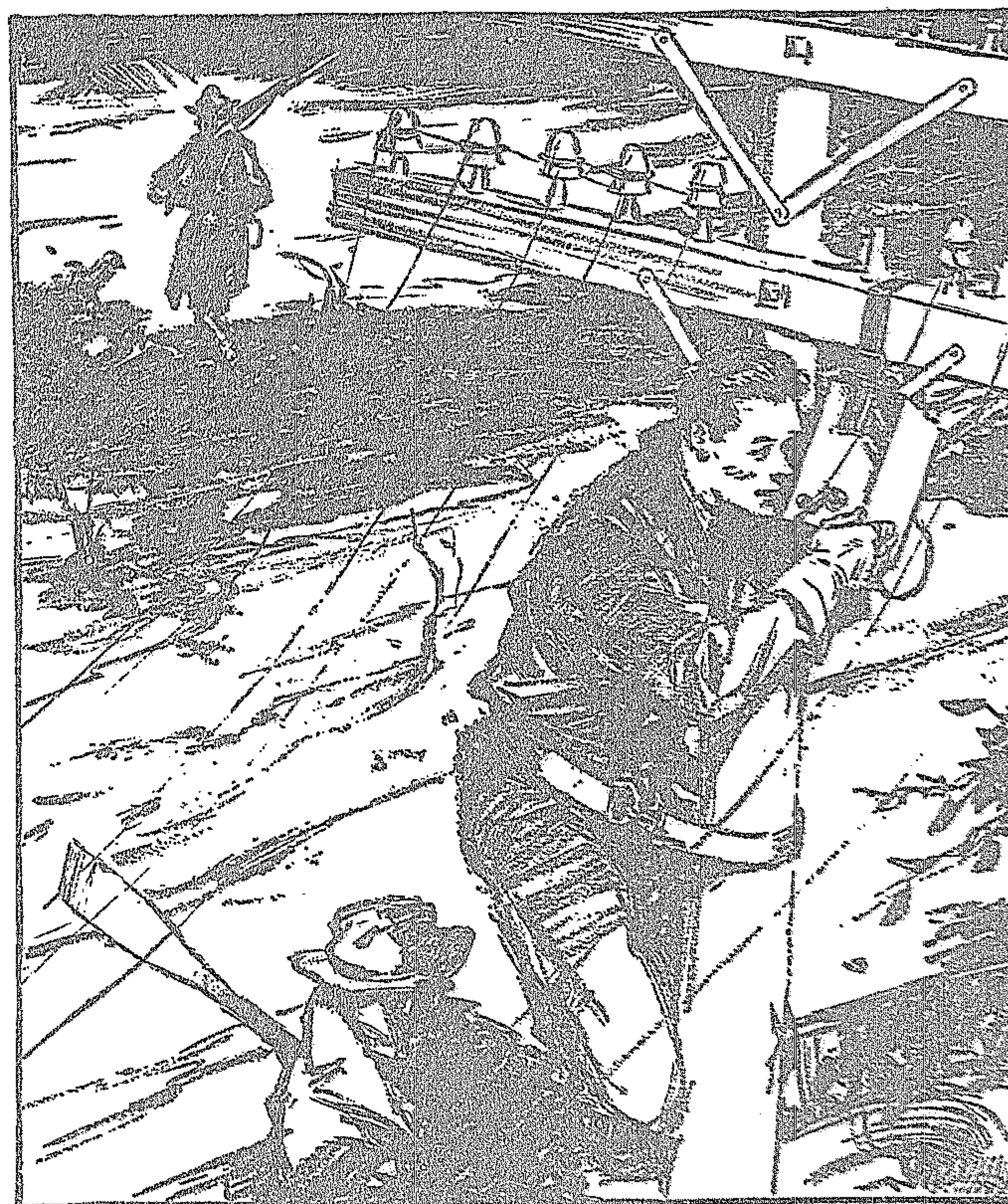
To the Letter Box:

The Library administration has the rule that all reference books must be returned by 9:30 o'clock the following morning if taken home overnight. Granting that this is the only means to assure the proper distribution of the limited supply of these books, I will suggest a system which will not only aid the library in collecting them, but will also be a great convenience for students having 8:30 classes.

Open the library at 8:00 o'clock or at least at 8:15. This will give the students an opportunity to return them before their first period. This is practically the only time for most students to comply with the rule, because the 10 minutes between 9:20 and 9:30 are usually lost for various reasons. One of them is having the first two lectures in any of the following buildings, Machinery Hall, Mission, and Chapin Hall. Because there is no bell system in these buildings, the classes are frequently held over several minutes. It is readily seen that these students have not much of a chance to fulfill their duties if they are deprived of it before 8:30.

Perhaps it can be arranged that one of the librarians starts earlier, or if that is not possible, leave the library in charge of an upper-classman for the extra time. I am quite sure that this change would be very much appreciated by a great number of students.

W. R. T.



## Both are lines of national defense

THE Mississippi was a menacing flood. The telephone was the first line of defense, for over its wires the work against the flood was directed. Maintenance crews performed the same service as did telephone men in the signal corps in the war.

In the daily life of the nation, just as surely as in emergency, the telephone

meets an ever-growing stream of demands.

To do this successfully the Bell System's expansion program embraces trans-oceanic telephony through the ether and under the sea, to ships at sea and planes in the air—and above all, wire facilities that will carry the voice, the typewritten word, the picture to every corner of the land.

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REVIEWS

KIBITZER

Woods Theater

"Kibitzer" is a Jewish comedy that is enjoying an extremely successful run at the Woods. Geo. Sidney, already famous on the screen for his wonderful Jewish characterizations, is featured as I. Lazarus, the owner of a not so successful cigar store. While his daughter, Josie, waits on trade behind the cigar counter, Lazarus gives his much unsought advice to all his friends in their card games, racing bets, and domestic affairs, for which advice he draws the name of "Kibitzer."

The plot runs along smoothly drawing laugh after laugh from the audience as Lazarus gives advice, usually bad, to the pinochle players in the cigar store. By a stroke of luck he saves the life of a millionaire and as a reward is given the management of a large block of shares of a promising stock.

Lazarus installs a stock ticker in his cigar store and spends all his time there watching the current quotations of his stock. The exciting scenes around this ticker keep the audience in an uproar. It seems that Lazarus is about to make a fortune as the stock soars when the bottom falls out of the market. However, gloom does not prevail long in the cigar store.

George Sidney, with his Jewish dialect and manners, makes the play a scream. Anyone enjoying a good laugh will find the show at the Woods much to his liking.

J. D.

Woodfill of the Regulars  
Lowell Thomas  
DOUBLEDAY, DORAN AND CO. 1929

Lowell Thomas is well known to most of the general reading public by his most famous book, "Count Luckner, the Sea Devil." In this book he demonstrated his excellence in unfolding the story of another man in a way that gripped most everyone.

In his most recent publication, "Woodfill of the Regulars," Thomas has picked another outstanding man and again laid a man's life and actions open for our inspection. Samuel Woodfill is an American soldier of thirty-three years service, and one of the few men to receive the Congressional medal of honor. Inasmuch as he has served in the Philippines, Alaska, Mexico, and in the World War, it is an easy matter to understand the nature of the book.

The entire book is not a technical study of warfare, but rather a study and a revelation of what was uppermost in the minds of the common soldier. Woodfill's impressions and associations are of a unique nature, and make most interesting reading; the actual fighting, save

REGISTRATION STATISTICS

	M.E.	E.E.	C.E.	Ch.E.	F.P.E.	Arch	Total
Senior	28	36	30	18	33	30	175
Junior	28	42	29	23	27	31	180
Sophomore	51	45	47	26	22	41	232
Freshman	38	57	49	30	33	48	255
Special	2	..	1	..	..	..	..
Total	147	180	156	97	115	150	845

Kloepffer Writes  
of Navy Aero Work

In a recent letter received by the News from George Kloepffer, '29, from the U. S. Naval Air Station, Pensacola, Florida, he very interestingly describes some of the work taken by those men who, upon graduating from Armour in the Civil Aero course, continue their aviation work with the Navy leading towards an Ensign's commission. He also tells of his marriage last year while at school, which was kept secret until after graduation. He married Miss Johanna Marie Gerdan of Barrington, Illinois at the La Salle Ave. Baptist Church in this city. The Reverend Joseph B. Roger conducted the ceremony on November 17, 1928.

He states in his letter that as to the ground school courses at Armour, the students need have no fear. The course offered is well over 300 per cent more than required.

"The uniforms used by Reserve

in some of the incidents of the world war, is minimized.

Woodfill's record of his Alaskan experience is a hunting journal that will bring a longing to the heart of any sportsman, and the humorous incidents that are related will bring a smile to all but confirmed cynics. Like an actual reminiscence, the various happenings are strung together without a definite transition.

Thomas has chosen to write the book in a vernacular that is in all probability common to Woodfill himself. Lest the thought that the book will necessitate struggling with some dialect, I might add that it is merely a free and easy style, with a slight disregard for the rigid rules of English, and merely a few apostrophes to indicate a Kentucky strain.

The book contains a prologue in which the author relates a few intimate scenes wherein he was with Woodfill after his return to this country, and that in itself is enough to entice the average reader to read the book proper. In the epilogue, we are acquainted with the details of Woodfill's honors and activities after the conclusion of his overseas service, and copies of the official literature are presented. For actual appeal, few biographical productions can approach its excellence.

A. B. A.

Student Officers are Marine uniforms. . . Living conditions and meals are excellent. Remember you are enlisted as Seaman 2C with a commission as Reserve Officer on active duty awaiting you upon completion of the training course. . . Drills and strict discipline are expected of you throughout the training period. Military manners are to be observed by all. . . The day's work begins at 5:00 a. m., and ends at 3:00 p. m. Lights are out at 9:00 p. m. The associates with whom you mingle are officers or officer material, and most of them are college graduates.

"I've done Loops, Split 'S' Spins, Falling Leaf's, Reversed Central Turns, Spirals, and other acrobatics. . . The ability to pilot a plane must be inherent in the student himself. A man may be trained mechanically to so control his vocal organs that he can sing more or less, but this does not make him a Caruso. Similarly a man cannot be trained as a naval aviator unless he has the 'feel' of the plane's movement. There are no mechanical rules set forth to bank a plane in a turn or spiral by moving the 'stick' and rudder bar through a certain angle. A slip or skid on a turn can be immediately sensed after some training. He who cannot sense these movements is lost as an aviator. It is not his fault, and of course, no disgrace."

FRATERNITY NOTES

TRIANGLE

The rushing events held by Triangle so far are a smoker on last Thursday evening, a dance on Saturday evening, and an outing on Sunday. There will be a smoker tonight at the house, and a Theatre party tomorrow.

PHI KAPPA SIGMA

Phi Kappa Sigma held a smoker last Thursday night. Saturday afternoon a party attended a football game, while Saturday night a dance was held at the chapter house. Sunday, visits were made to the chapters at Northwestern and U. of Chicago. Monday, a banquet was held at the Intrafraternity Club. Tomorrow evening there is to be a smoker followed by a bridge party on Thursday evening.

DELTA TAU DELTA

A Smoker held Friday evening by Delta Tau Delta at the chapter house opened rushing. Bob Bradley, x'24, "Ollie" Castle, '27, and Schuman from N. U. were the entertainers. Saturday, the chapter and rushees attended the N. U. football game, and then had dinner at the chapter at Northwestern. On Sunday a tour of the city was made. Monday night, the annual "Monte Carlo" stag was held. Tomorrow evening there is to be a house dance followed by a smoker on Thursday evening.

KAPPA DELTA TAU

Kappa Delta Tau held a smoker on last Thursday evening at the chapter room.

SIGMA ALPHA MU

Sigma Alpha Mu wishes to announce the initiation of Alvin B. Auerbach, C. E. '31.

THETA XI

A smoker was held last Thursday evening for the actives, alumni and rushees at the chapter house to open the season of rushing events. A dance at the chapter house on Saturday night, and a tea dance on Sunday afternoon were among the other social events. A dinner-dance is being given at the chapter house on Wednesday evening, and a smoker on Thursday evening. Theta Xi wishes to announce the pledging of M. E. Lukey, '31.

SIGMA KAPPA DELTA

Sigma Kappa Delta held a dance for its rushees last Saturday evening at the chapter house. Sunday afternoon a sightseeing tour was given. Monday night a theatre party was given at a downtown theatre. Smokers will be held tonight and Thursday night, with pledging Friday evening.

PHI PI PHI

Phi Pi Phi held a house dance Saturday evening, Oct. 5th, and a yacht party Sunday afternoon. A smoker will be given tonight at the house and also Thursday evening. Wednesday night a theater party will be given. Pledging will be held Friday night.

BETA PSI

Beta Psi held a smoker Friday night and a dance Saturday night at the house. A smoker will be held Wednesday night at the house. Pledging will take place Friday night.

RHO DELTA RHO

Rho Delta Rho held a smoker on Thursday evening at the chapter room.

Undergraduate co-eds at the University of Wisconsin in the 1929 summer session outnumbered their academic brothers more than two to one, according to statistics compiled by Miss A. B. Kirch, university statistician.

Of the 2,102 undergraduates enrolled for the session, 1,525 were women and 577 were men. In the graduate classification the majority was less, there being 945 women and 775 men.

The University Daily Kansan.

Correction

In last week's issue of the News, a meeting of the American Chemical Society was announced for October 4. We are informed that the correct date for this meeting is October 25.

STUDENTS WANTED

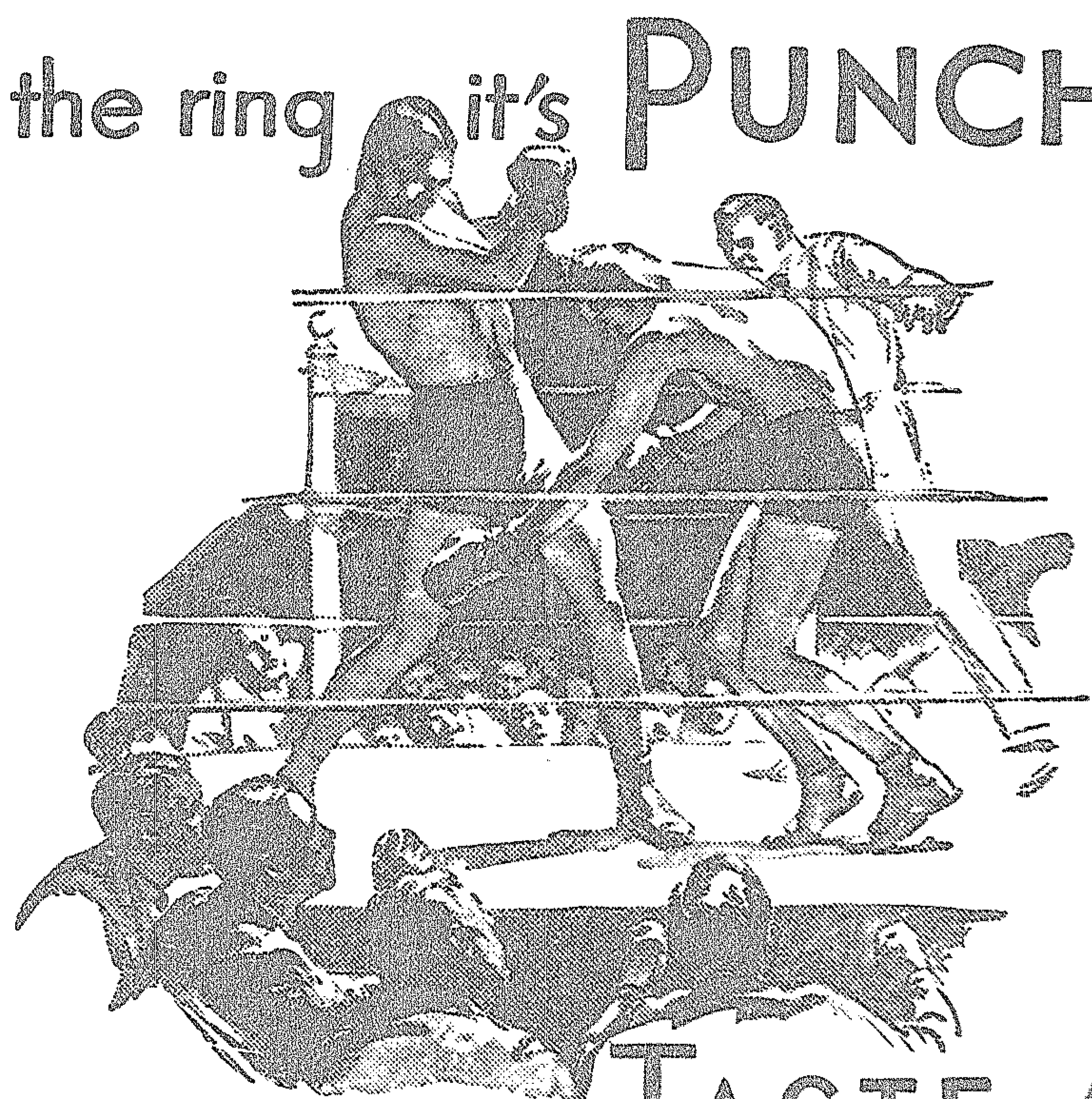
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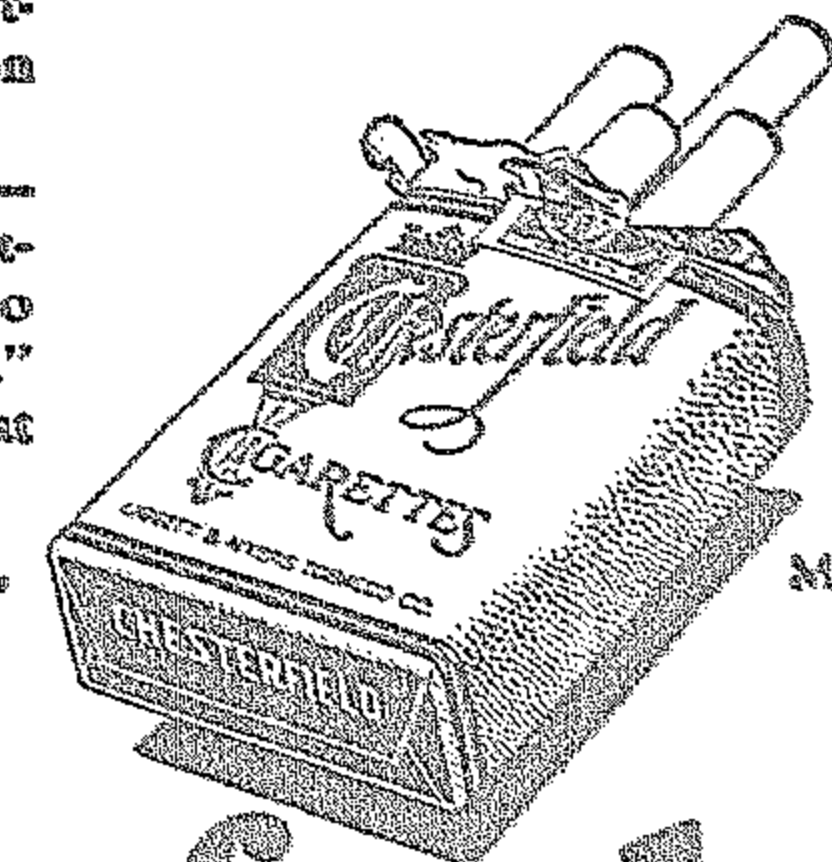


...in a cigarette it's TASTE!

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# BASEBALL, TENNIS AND GOLF LEAD SPRING SPORTS

## Sport Summary Recalls Records of '29

(Continued from last week)

When inter-class baseball rolled around last spring, the competition resolved itself down to a battle of pitchers. The Juniors beat the Seniors 2 to 0 while the Sophs trounced the Frosh 10 to 1. In the championship game, Simpson opposed Stehno in the pitching box. The only score of the game was Paul's home run hit off Stehno late in the contest. While the Juniors gathered only 2 hits, the four base drive by Paul was sufficient to give them the inter-class baseball title.

Inter-fraternity indoor baseball honors went to Sigma Alpha Mu fraternity. Phi Pi Phi for the first time in many years was forced to relinquish the cup awarded to the winning team.

The track team of last season experienced indifferent success. Except for the work of Paul and Sturm no outstanding stars were developed. The usual process of developing men for the succeeding year took much of Coach Stagg's time. The real surprises and upsets were seen in the Invitational Meet, the inter-fraternity track meet, the inter-class indoor meet, and the relays.

Stagg issued the first call for indoor track on January 17. In the first meet with Chicago Normal College, Armour took top honors with 45 points while Normal was gathering 32 points. A quadrangular meet was next fought against Crane, Chicago Normal and Morton. Crane ran off with the meet with 57 points while Armour with 32, took third. A triangular meet with Sears Roebuck Y. M. C. A., Chicago Normal, and Tech concluded the indoor competition. Armour gathered 35 points to trail Sears Roebuck by 4 points.

An entirely new feature was added to the Sport calendar when Armour introduced the First Annual Armour Tech Invitational Track Meet. The purpose of the meet was to afford individual competition and not team competition. Awards were presented for the first five places in each event. Over 100 athletes representing 28 schools competed but the University of Chicago carried away the bulk of the honors. The startling upset of the meet occurred when Don Paul heaved the shot a distance of 45 feet 8 and 5-8 inches. "Buck" Weaver had hurled the shot a distance of 45 feet 3 inches for the University of Chicago. Bartlett gym record. Paul increased this distance by 5 5-8 inches for a new record. Later Paul increased this mark to 45 feet 11 1-4 inches. While speaking of Paul we might mention that he took second honors in the 16 pound shot in the C.A.A.U. indoor track and field meet.

In the inter-class track meet, the Sophs accumulated 32 points while their Junior brothers were assembling only 17. The Frosh gathered 7 points for third place as the Seniors came through with 6 for fourth and last place.

Early in April saw the first of the outdoor men limbering up. Y College was so decisively trimmed, 77-49, that hopes were held for a really fine aggregation of track stars. Sturm's victory in the 100, 220 and 440 marked him as a performer of the first rank. Again Paul was able to prove his superiority in the shot, for on every occasion that he was called to heave the iron ball in a Tech meet, he was

## James to Captain Cross Country Team

At a meeting of the Cross Country team held last Tuesday at 12:45 in the News Office, F. M. James, '31, was elected Captain to replace D. T. Smith, '30, last year's Captain. In response to the call for men, fourteen new men and seven veterans answered the call, making a total of twenty-one men out. This is the largest turnout of "bunioneers" for the last several years. With practically all of last year's team back, a very successful season is expected.

Negotiations have been entered into with Chicago Normal College, Y. M. C. A. College, Loyola U., Lake Forest U., Northwestern College at Naperville, Wheaton College, and Sears Roebuck Y. M. C. A., which will probably result in a schedule of six meets. The veterans back from last year are Captain James, ex-Captain Smith, Iverson, Hodgson, Montesano, Richter and Taylor.

able to out-distance his opponent. Paul scored heavily in both the discus and high jump besides his specialty, the shot. The outdoor results are given below:

Armour 77; Y.M.C.A. College 49.  
Armour 52; Wheaton 65.  
Armour 53; Crane 76; Chicago Normal 25.  
Armour 36; Lake Forest 55; Wheaton 63.

Paul led the individual scorers with 45 1/2 points.

Golf directed by Professor C. W. Leigh came in the limelight late in the Spring. Matches were arranged with University of Chicago, Crane, St. John's University of Toledo and the Alumni. Alumni and Chicago captured the Tech scalp but St. John's went down 10 matches to 8 and Crane 16 1/2 to 1 1/2. A match was arranged with the University of Wisconsin at Madison, but through a misunderstanding in dates, the contest was never played. In the school tournament last Fall, Floyd Ong beat D. C. Baldwin for the medal and the school title.

Tennis and Jennings are synonymous. George Jennings has been the backbone and outstanding player of Tech tennis for the entire time he has been in school. The team was composed of Capt. Stellar, Jennings, Lamb, Eddy, and Winkler. Last year, under the able coaching of Professor Tibbals, 7 matches were won, 1 tied, and 3 lost in a total of 11 matches played. Here is the team record:

Armour 3, Lake Forest 3.  
Armour 5, North Central 2.  
Armour 3, Notre Dame 4.  
Armour 7, Knox 0.  
Armour 5, Wheaton 1.  
Armour 6, Mich. State Normal 1.  
Armour 3, Mich. State Normal 4.  
Armour 7, Detroit City Coll. 0.  
Armour 2, Grinnell 5.  
Armour 7, Knox 0.  
Armour 6, Lake Forest 0.

While playing under the Black and Yellow banner of Armour Tech, Jennings did not lose a single match in inter-collegiate competition. In the Chicago City Indoor Championship held at the Rainbow Fronton last December, George lost to Lott by the close scores 11-9, 6-3, 7-5. In the doubles events of the same championship series, George with his partner, took down all competitors. He has also the distinction of defeating the No. 1 ranking player of the Middle West, Harris Coggeshall of Grinnell College.

## A Dictionary of Chemical Equations

Contains 12,000 completed and balanced chemical equations classified and arranged for ready reference.  
Armour Tech Bookstore

### Notice

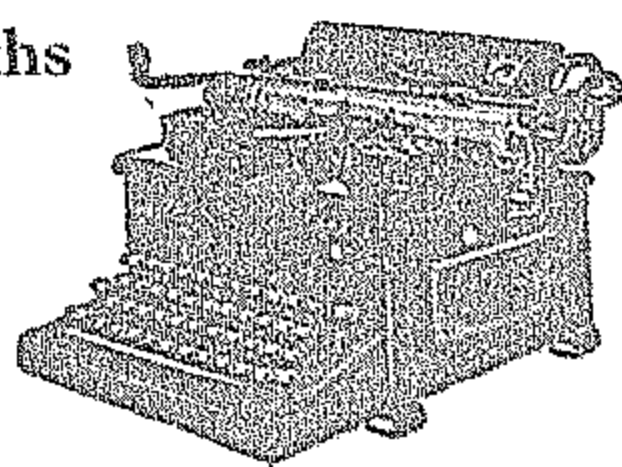
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## Cheerful Prospect For Swimming Team

At a meeting of the swimming team held last Wednesday, much interesting new material was uncovered, and plans for the coming year were discussed. According to Captain Trognitz, '30, and Manager Vander Velde, '30, the prospects look more favorable than they have in years past. Practically all the members of last year's team are back, while several talented newcomers are expected to develop into varsity men.

Of the new men, Tufts comes with the best previous record. He was a back-stroke star for three years at Minnesota, with excellent records, especially in the hundred yard race.

Manager Vander Velde has sent out several letters to colleges in the Chicago territory requesting dual meets but no definite contracts have been signed as yet. However, Chicago Normal College, American College of Physical Education, and Crane College will probably be the first teams against which Armour will compete.

We list here the titles Jennings held during his last year at Armour:

National Ranking—None.  
Western Ranking—Men's Singles—No. 7.

Western Ranking—Men's Doubles—No. 5.  
Chicago Ranking—Men's Singles—No. 6.

Chicago Ranking—Men's Doubles—No. 2.

Chicago Indoor Championship Men's Doubles—No. 1.

Illinois State Championship Men's Singles—No. 2.

Michigan State Championship Men's Singles—No. 2.

National Public Parks Tournament Men's Singles—No. 1.

National Public Parks Tournament Men's Doubles—No. 1.

Wisconsin State Championship Men's Singles—No. 1.

A fitting climax to this year of activity occurred with the annual revival of "Circus Day." Besides the other interesting and amusing events of the day, the inter-class and inter-fraternity relays were run. Phi Pi Phi Fraternity, although pressed hard, was able to walk from the field with the coveted inter-fraternity relay trophy. Sturm was declared winner of the pentathlon the same day. In the inter-class race, the Sophomore team composed of Fox, Jens, Kutteruf, and Miran were declared victors with a time of 1:05 for the two laps. Beta Psi with Miran as its star, fought hard to take the bacon from the Phi Pi Phi track team, but as the final tally of

## JUNIORS DEFEAT SENIOR 4-0 IN INTER-CLASS BALL

The climax of four days of practice, one for each class, in inter-class baseball, came in the first game last Friday. The Seniors took a beating from the Juniors, which eliminates them from the meet.

It looked unusual to see Simpson and Stehno, varsity pitchers, in roles of shortstop and third baseman, respectively. By mutual agreement they decided not to pitch in order to make the games more interesting. When those two pitch, the question resolves itself into a battle for strike-out honors. Hits are few and far between.

Mago pitched for the Juniors and shut out the Seniors, 4-0. Weldon hurled for the Seniors. He kept down the hits, but the few he granted were effective, and combined with errors four runs crossed the counter.

Monday the Sophs and Frosh tangled in a game which promised to be a real battle.

### Seniors

Paul, c.f.  
Griffin, 3b.  
Richie, 2b.  
Simpson, s.s.  
Weldon, p.  
Mullins, 1b.  
Montgomery, c.  
Rowley, i.f., s.s.  
Garen, r.f.  
Guenther, r.f.  
Faulstich, l.f.

### Juniors

Mago, p.  
Austin, c.  
Robin, 1b.  
Miran, s.s.  
Stehno, 3b.  
Kutteruf, c.f.  
Micholaski, i.f.  
Fiala, r. f.  
Hensen, 2b.

points indicates Phi Pi Phi was winner by 7 points. The score of points was:

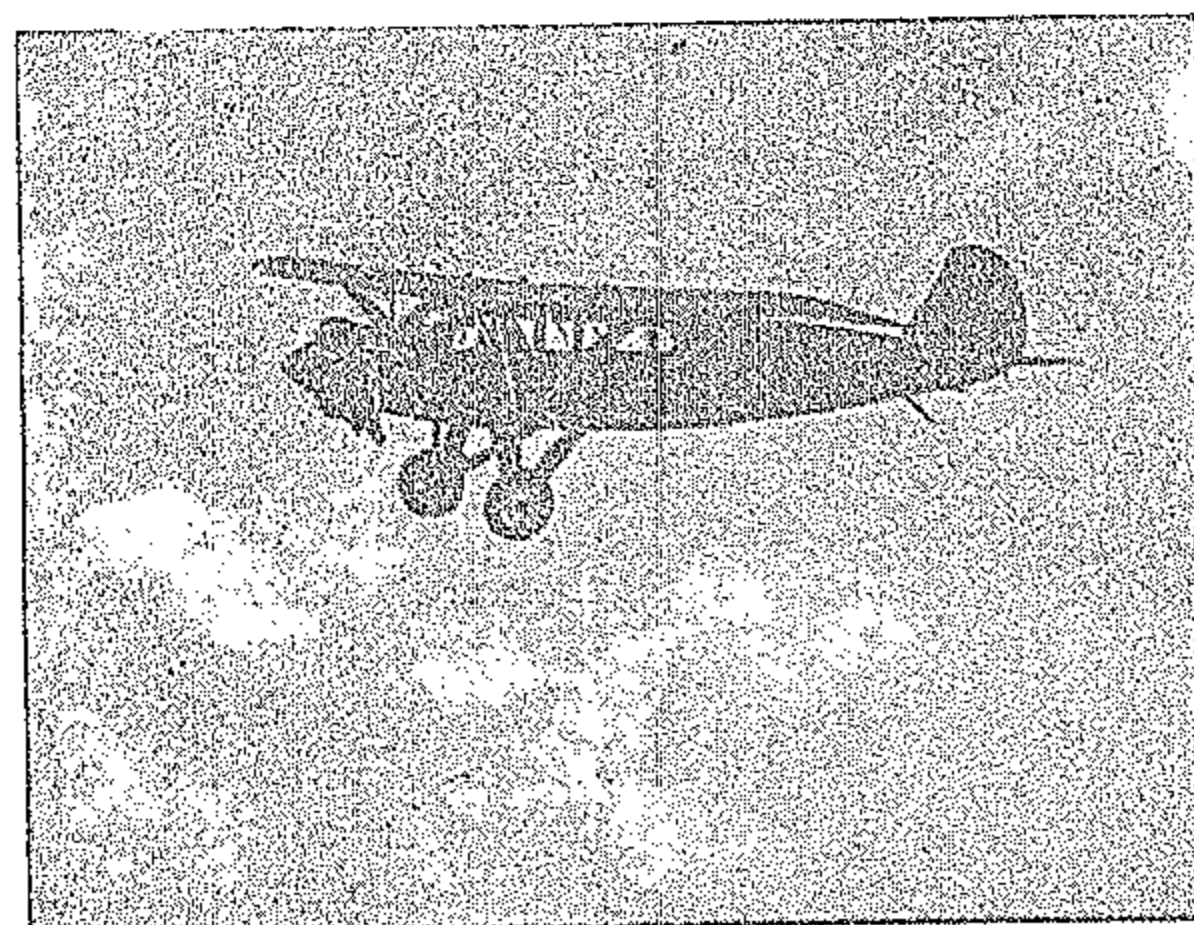
Phi Pi Phi	38 2-3
Beta Psi	31 1-6
Sigma Kappa Delta	24 1-4
Triangle	19 3-4
Phi Kappa Sigma	13
Delta Tau Delta	3 1-3

With this we bring to a close our resume of the athletic events at Armour Institute of Technology for the year 1928 and 1929.

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## Alumnus Writes on Wood Utilization

The National Committee on Wood Utilization has recently released for publication by the McGraw-Hill Book Company a book entitled "Wood Construction—Principles—Practice—Details." "Wood Construction" is written by an Armour alumnus, Mr. Dudley F. Holtman, Civil '12.

The book is dedicated to Herbert Hoover, who was instrumental in organizing the National Committee on Wood Utilization, and in 1925 became its first chairman. This organization collected the information with which Mr. Holtman prepared his book. The purpose of "Wood Construction" is to further the movement for the elimination of waste, increase of efficiency and conservation of the country's timber resources.

"Wood Construction" is a 707 page handbook, containing 235 illustrations and diagrams, 73 full-page architectural drawings, 21 tables and 11 chapters dealing with the following subjects: Factors Affecting the Use of Wood in Construction; Lumber Grading, Grade Provisions, and Working Stresses; Principal Woods Used in Building and Construction; Identification of Common Woods; Preservative Treatment; The Use of Paints and

Stains; Methods of Preventing Termite Damage; Light Building Construction; Millwork Heavy Timber Construction; and Temporary Construction.

Mr. Holtman's work supplies complete and practical information for architects, engineers and builders on the use of wood in construction. As a means of setting forth the principles of efficient construction the handbook will diminish waste and will produce a larger return from the lumber dollar. "Wood Construction" shows how the waste incurred in the forest and mills because of inefficient practices can be saved.

Ground not upon dreams, you know they are ever contrary.—Thomas Middletown.

By the same means we do not always arrive at the same ends.—St. Real.

He who is hated by all cannot be expected to live long.—Cornelle.

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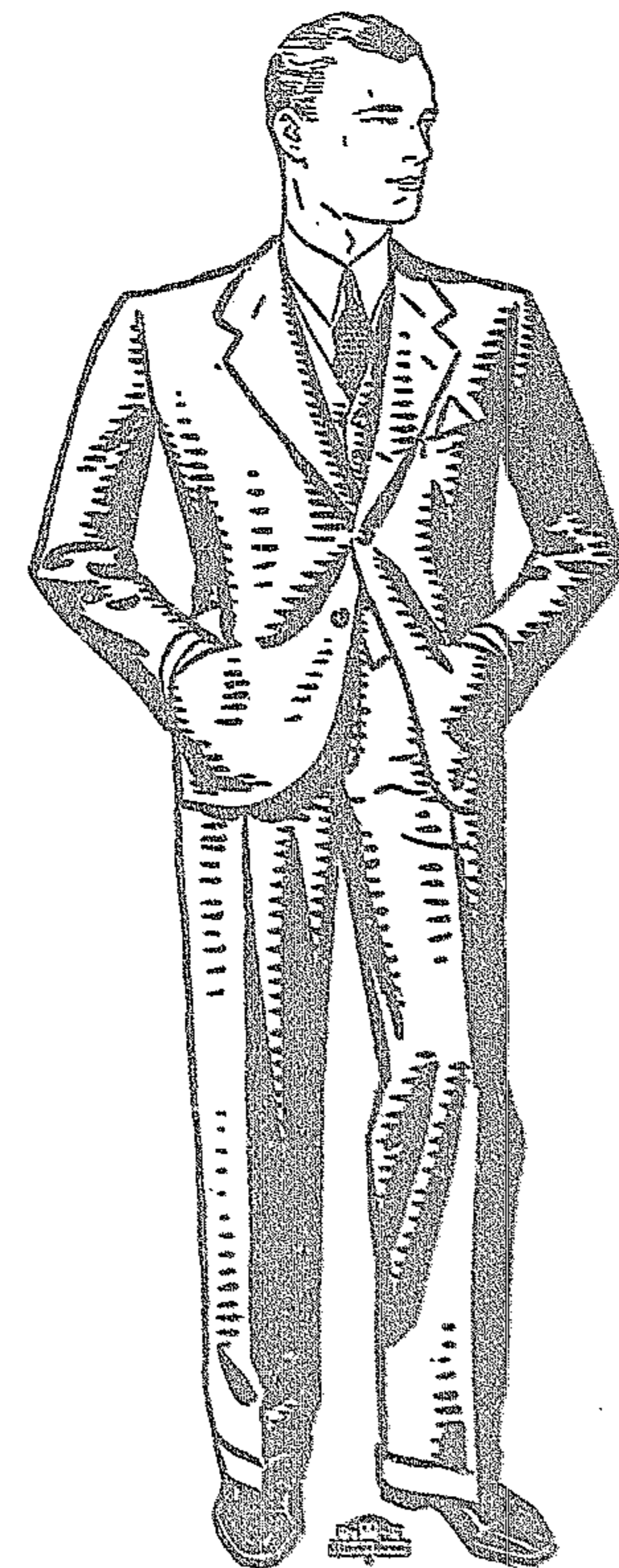
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