

## JENNINGS LOSES TO LOTT BY A NARROW MARGIN IN NET CHAMPIONSHIP MEET

Armour Tech Star and University of Illinois Man  
Share Doubles Title in City Indoor Tennis  
Contest; Singles Scores, 11-9, 6-3, 7-5

George Jennings, Armour Tech's southpaw tennis star, narrowly lost a close and exciting battle to the big gun of America's Davis Cup Team, namely George Lott, by scores of 11-9, 6-3, 7-5, in the finals of the indoor city tennis championships held at the Rainbo jai alai fronton, Sunday, December 9. Although on the losing end, Jennings' prestige is not only maintained but greatly boosted for his gallant stand against the second ranking player of the country.

**Hour for First Set**  
The first set, proved to be one of the fastest of the tourney in which both Jennings and Lott proved their mettle with a display of unerring and unceasing drives which forced the set to exactly an hour's play. The play of Jennings in this match was brilliant in every line of the game. The hardness with which he hit the ball was almost unbelievable, while his net play made the flashy Lott fight hard for his points. Jennings' serve was almost invincible as proven by the fact that he lost only 4 services during the entire week's play.

**Wins Doubles Title**  
Although dropping the singles finals Jennings, and Braundt, the University of Illinois star, came through to win the city indoor doubles title. In doing so they had to eliminate two strong combinations, Lott-Harris and Klingeman-Weir. It will be recalled that it was Weir who defeated Jennings for the Illinois state title last summer.

To reach the finals Jennings and Braundt defeated Lott and Harris 4-6, 6-1, 6-2. In the finals the pair defeated Klingeman and Weir in 5 sets, the last and deciding set going to 16 games. The scores were, 7-5, 2-6, 6-4, 6-3, 9-7.

**Defeated Stars**  
Before reaching the much sought singles finals, Jennings was forced to remove several stars aspiring for the same honor. In the first round he defeated M. Benbohyinger 6-0, 6-2, while in the second he eliminated Gallond 6-0, 6-2. The 3rd round found Jennings facing O'Connell, in his first real test, in which he came fighting through 7-5, 6-4. In the semi-finals the southpaw star defeated Ellis Klingeman 6-4, 6-1, while Lott was downing his doubles partner Braundt 6-0, 6-2. The story of (Continued on page 4, column 5)

## Frosh Smoker Proves To Be Huge Success

The Freshman Smoker held last night in the rooms of the Western Society of Engineers, had a record attendance of over one hundred men. Mr. Rice of the Board of Supervisors of The Chicago Surface Lines was the principal speaker of the evening. He gave a short informal talk on Engineering.

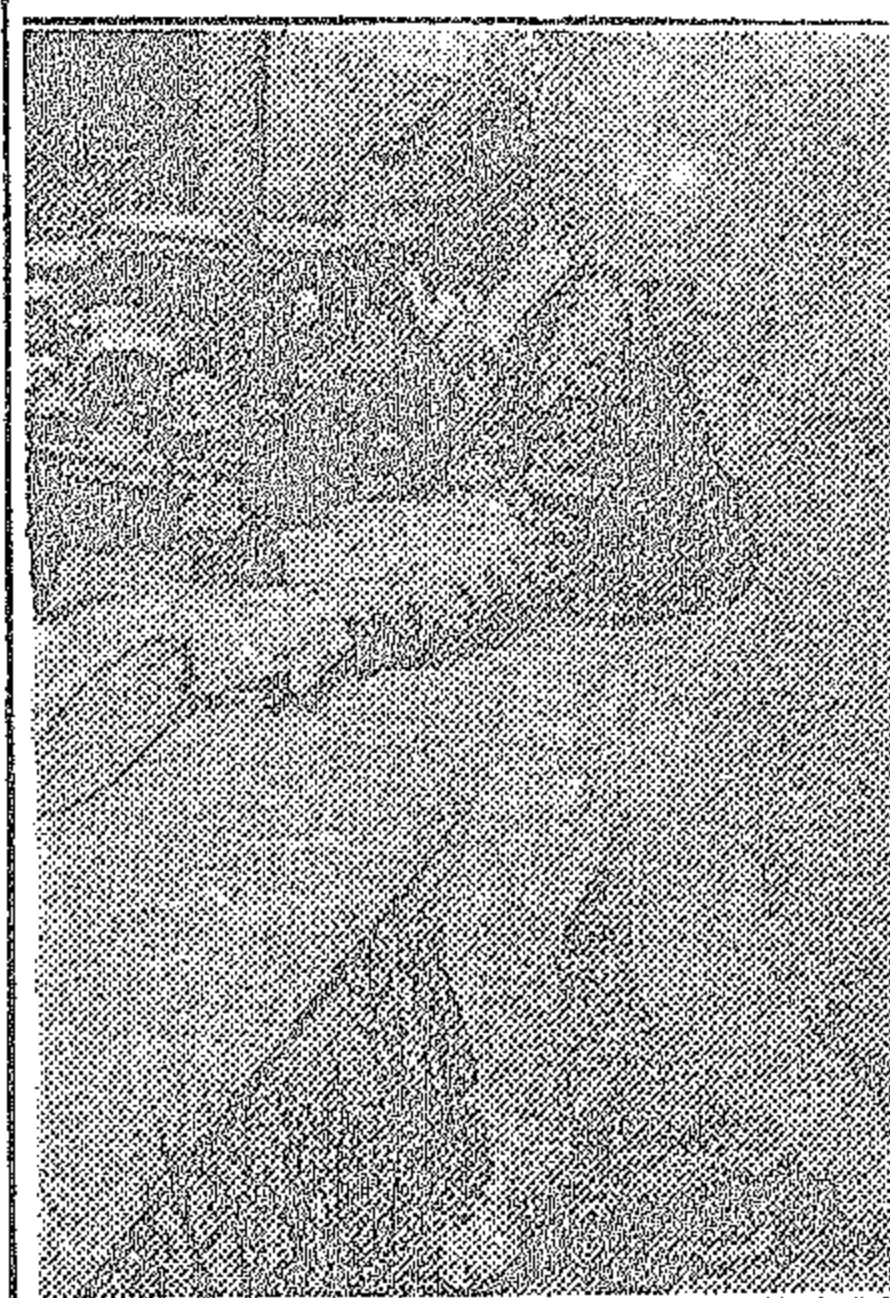
Professor J. J. Schommer with a short talk on football, and Professor W. B. Amsbary with a few readings from his own poems drew a great deal of applause.

George Rezac and John Edstrand both added to the entertainment, Rezac with his xylophone playing, and Edstrand with a few numbers on the piano.

Dean Palmer spoke a few words saying that he hoped that the Freshmen would be able to hold a smoker every year, that the new men might become better acquainted and in that way take more interest in the school activities.

David F. Chapman, Chairman of the Freshman Social Committee, reports a financial success for the smoker, the sale of tickets at 25c having covered the cost so that no appropriation had to be obtained from the class dues.

## Doubles Champ



GEORGE JENNINGS

## 230 HEAR TALK BY TELEVISION EXPERT MONDAY

What is believed to be the best-attended engineering society meeting ever held at Armour Tech took place last Monday in Science Hall, when Mr. U. G. Sanabria, of the Carter Radio Corporation gave a lecture and a demonstration on television at a joint meeting of the A. I. E. E. and the Armour Radio Association.

**Detailed Explanation Given**  
Although the group was disappointed in the fact that no reception of pictures was possible from Station WIBO, because that station was prevented from broadcasting at other than their scheduled hours, nevertheless unusual interest was displayed in the comprehensive explanation given by Mr. Sanabria of the principles involved in the invention.

**Jam Hall To Doors**  
Science Hall was filled to the very doors, with observers packed in every accessible spot in the room. Many faculty members from all departments were in attendance.

**Apparatus Now on Exhibit**  
The apparatus is now on exhibit in the rooms of the Radio Club in Chapin Hall, and will be operated regularly as soon as the schedule of television broadcasts can be learned from stations WIBO and WMAQ. Such a schedule will be posted there in the near future. The apparatus will remain on exhibition in charge of a competent operator until Christmas.

## F.P.E.'s To Hold Next Meeting Tomorrow

There will be a meeting of the Fire Protection Engineering Society in the Physics lecture room on Friday, December 14th at nine-thirty. As this will, no doubt, be the last meeting of the society before the holidays, Mr. C. D. Lamb, president, urges that every member be present.

A seventy-seven day tour through Europe by a special party which will sail from Montreal on June 2, 1929, and return to that city on September 6, is being conducted jointly by Dr. George L. Scherger and Professor Walter Hendricks. The trip will include visits to Scotland, England, France, Belgium, Holland, Rhine, Switzerland, Italy, Austria, and Germany.

## Petroleum Expert Is Armour Tech Visitor

Professor Robert Carl Beckstrom, A.B., A.M., Dean of the School of Petroleum Engineering at the University of Tulsa, Oklahoma, honored the Armour Institute with a visit last week Tuesday, December 4. He was in Chicago for the purpose of attending the Convention of the American Petroleum Institute then in session at the Stevens Hotel.

Professor Beckstrom, in addition to his work at the University, maintains a consulting practice in the field of petroleum engineering. He is noted for his original investigations in the recovery of oil from sands, for his studies of the migration, accumulation, and origin of petroleum, for his research into the action of clays in contact filtration, and for his work on solid absorbents for gasoline.

## Musical Clubs To Give Xmas Concert

The Musical Clubs will give their annual two-hour Christmas concert next Thursday at 10:30 a. m. The opening numbers will be played by the Orchestra while the closing selections will be presented by the Band. George Rezac, '29, will direct both organizations and promises some interesting novel numbers.

**Selections by Stresses and Strains**  
Stresses and Strains, under the leadership of Edward L. Craig, '31, will offer some peppy selections in conjunction with several toe-tickling presentations.

The Glee Club, under the tutelage of Dr. Daniel Protheroe, will also aid in the entertainment with several selections.

**Novel Program**  
All four of the musical organizations will offer their numbers for the approval of the student body. The program has not yet been completed but will be published in the next issue of the NEWS. Conventional uniforms will be worn with the usual white trousers, dark coats, and black ties.

## Alumni Directory Is Association's Plan

The publication of a directory containing the names of every person who attended the Armour Institute of Technology, the Armour Scientific Academy, and affiliated schools, whether graduates or not, is the phenomenal task which the Armour Alumni Association is at present undertaking, according to an article which appeared in the recent issue of the "Armour Alumnus."

At present the only directory which appears in print is the list of graduates contained in the back of the annual bulletin and catalogue of the Institute. Since the opening of the Alumni office, the Association has been able to locate some thousand non-graduates who attended the Institute one or more years, and has now a file with the names and addresses of over three thousand of the Armour Tech Alumni. These names it plans to publish in the form of an Alumni Directory to be sent to every member of the Alumni body.

**Enrollment 8,000 Since 1893**  
The figure is not definite, nor available, but a careful estimate places the number of students enrolled at Armour since its founding as well over 8,000. Hence much work yet remains to be done before the list will be anywhere near complete.

Besides a list of the three thousand of whom the whereabouts are known, the directory will also contain the names of the remainder of the eight thousand who were at one time or another enrolled. The section devoted to these names will be by far the larger to begin with, although it is hoped that with the co-operation of active alumni, this section will decrease and the list of actives will increase.

## Seniors Meet Juniors In Interclass Series

The Seniors will defend their title against the Juniors tonight in what promises to be the feature battle of the Interclass Basketball Tournament now in progress. Rowley, Smith, Hurley, and Simpson are among the probable starters for the Juniors, while Jennings and Stellar of tennis fame, members of last year's championship squad, will see action for the champs.

The Freshman-Sophomore tilt held last night pried off the lid of the tourney. The Freshmen numbered among its players Carlson, McClenan, and Layden, all of whom retained on the school team by Coach Kraft. Robin and Ott of the Sophomore Class representatives are also members of the varsity squad.

## Engineer Board Takes In Three Faculty Men

A few changes in the staff of the "Armour Engineer" have been announced by L. F. Bernhard, the editor. H. H. Dozois, '29, who was Engineering News Editor, is to be made the Local Editor, while N. S. Ewing, '29, will take over the Engineering News section. These announcements were made at a meeting of the managing board of the publication held last Friday afternoon.

At the same session it was decided to take three members of the faculty to serve as active members of the managing board of the "Engineer," these members to act in an advisory capacity to the staff. Heretofore this duty was held to belong to the faculty advisory board, which consists also of three members. Because of the fact that the latter had become more or less of a board of censorship instead of an actual advisory board, it was felt by the men that faculty membership on the managing board had become imperative.

The three members of the faculty who were elected to serve in this new capacity are Professors J. C. Peebles, Ernest H. Freeman, and Walter Hendricks.

## Undergrad Members Attend A.I.E.E. Meet

The Great Lakes Region or 5th District of the American Institute of Electrical Engineers Student Activity Committee met on Monday, December 3, at the rooms of the Western Society of Engineers for their regular convention. This committee consists of the regional Vice Presidents and one faculty member from each of the colleges under its jurisdiction. This meeting of the committee is the first in which the chairmen of the various student branches were represented. Clement J. McDonald, '29, was the local representative, while Professor Moreton was present as the faculty delegate.

## Armour Has Largest Membership

The purpose of the student gathering was for a comparison of the organizations at the various colleges. Armour was reported as having the largest student enrollment in the District. Plans were also discussed regarding a student convention which is planned to be held in conjunction with the regular regional convention in Chicago on December 2, 3, and 4, 1929. Due to the increasing size of the local chapters, a large attendance at next year's meeting is expected.

**Large Representation**  
Thirty-six representatives from fifteen colleges were present at the meeting. Greater activity and increased interest in the student organizations was reported by all present.

This year's meeting was presided over by Professor W. T. Ryan, District Vice President.

## '29 CLASS PRESIDENT REVEALS COMMITTEE CHAIRMEN NAMES AT SENIOR MEET YESTERDAY

F. W. McCloska Heads Jewelry Committee, with  
Stellar in Charge of Photography;  
Dance Report Given

### SCHOOL CALENDAR

**Thursday, Dec. 13:**  
5:00 p. m., Junior-Senior Basketball Game, in Gymnasium.  
**Friday, Dec. 14:**  
9:30 a. m., F. P. E. S. meeting in Physics Lecture Room.  
10:30 a. m., General Assembly. Speaker, Robert H. Tait, Subject, "Unknown Newfoundland."  
**Saturday, Dec. 15:**  
Pledge Dance at Delt House.  
**Sunday, Dec. 16:**  
Dinner Dance at TX House.  
**Wednesday, Dec. 19:**  
8:00 p. m., W. S. E. Smoker at Phi Kap House, 3420 Michigan Blvd.  
**Thursday, Dec. 20:**  
10:30 a. m., Winter Concert in Assembly.  
5:00 p. m., Basketball Game with Chicago Normal.  
**Friday, Dec. 21:**  
Beta Psi Christmas Dance.  
**Saturday, Dec. 22:**  
Dance at S. K. D. House.  
Last school day in 1928.

## WALTER SCOTT CHOSEN CYCLE HUMOR EDITOR

Boyden W. Hindman, '29, Editor in chief of the "Cycle," annual publication of the Junior class, announces the appointment of Walter Scott, '30, as Humor Editor for the 1929 yearbook.

The work of the Cycle is rapidly progressing in all departments. Although no contracts have been let, bids are being received for both the engraving and printing.

Sophomore assistants are needed for all departments. All sophomores wishing to try for positions may signify their intentions by writing their names, courses, and the departments in which they wish to work on slips of paper and dropping them in the "Cycle" Box.

Hindman spoke at the meeting of the Public Utilities Economics class on Dec. 11th at 11:30, when the senior questionnaires were distributed. These questionnaires contain information of use to the "Cycle" staff, such as: senior's name and course, his home town and state, his social and honorary fraternity affiliations, and his school activities. It is important that every Senior expecting to graduate should fill out this questionnaire, since the information it gathers is essential to the graduate's section of the yearbook.

## Glee Club Radio Concert Postponed

Owing to a conflict in broadcasting schedules the Glee Club concert scheduled for last night has been indefinitely postponed. The time originally set for the program by station WLS was found to conflict with that assigned to station WENR, which shares a wave length with the Sears-Roebuck station.

Arrangements are being made, however, with stations WGN and KYW for a broadcasting date in the near future. It is probable that December 19th will be selected for a program over one of these stations.

Walter Leo Juttemeyer, '15, Mechanical Engineering graduate, visited the Institute last week. He is master mechanic with the Aluminum Ore Co. of East St. Louis, Ill.

At a class meeting held yesterday at 9 a. m., Vice President Lawlor of the Senior Class, acting for President Juergenson, who was unable to attend the meeting because of illness, announced the following committees:

**Jewelry:**  
F. W. McCloska, Chairman  
R. C. Linnel  
L. F. Bernhard  
H. R. Lutz  
G. H. Smith  
**Photography:**  
R. F. Stellar, Chairman  
L. P. Brown  
A. L. Barce  
J. J. Brady  
F. C. Ong  
**Cap and Gown:**  
T. A. Johnson, Chairman  
C. J. McDonald  
N. S. Ewing  
W. C. Healy  
W. H. Berry  
**Announcements:**  
R. J. Guenther, Chairman  
C. D. Lamb  
E. L. Michelson  
J. P. Edstrand  
J. W. Manz  
**Auxiliary:**  
J. G. Wack, Chairman  
B. W. Hindman  
V. V. Poupitch  
F. B. Farrell  
W. E. Briggs

The Social Committee has been announced earlier in the semester by C. H. Johnson and consists of, in addition to himself, A. H. Gent, V. A. Peterson, H. H. Dozois, and G. A. Petters.

A report of the financial status of the recent Senior Dance was made by C. H. Johnson, Class Social Chairman. He reported that the dance produced a profit of \$30.50, the total receipts having been \$642.50 and the disbursements only \$612.00. At this time, Oscar Pinsof, Treasurer of the class, reported a net balance in the treasury of \$317.94.

In accordance with a motion made and duly carried by the class, the acting-chairman of the meeting appointed a committee, consisting of one man from each department of engineering, to investigate the possibility of eliminating the course in "Public Utility Economics" from the senior program. The motion followed a rather one-sided discussion by a few members of the class.

## January 18 Set For Junior Class Dance

Plans for the Junior Dance have been announced by Rob Sersen, '30, chairman of the Junior Social Committee. It will be held in the Dutch Room of the New Mismarck Hotel, on Friday night, January 18. The music will be furnished by the "Chicago Rhythm Kings," a Brunswick recording orchestra. They are now playing at the Book-Cadillac Hotel, a new million dollar hostelry at Detroit, Michigan. The bids will be only \$2.50, and the distribution of them will start sometime next week.

The committee states that it has been very fortunate in securing this musical organization intact. It is very difficult to secure an organized band of this calibre complete, with no "pick-up" players. The band will arrive here next month as a complete unit after closing their engagement at the Book-Cadillac.

The programs are being selected now, and promise something novel in that line. The members of the Junior Social Committee are:

R. J. Sersen, Chairman  
W. Scott, Jr.  
P. E. Resala  
C. J. Beal  
J. Papantonio

## ARMOUR TECH NEWS

Student Publication of the  
ARMOUR INSTITUTE OF TECHNOLOGY  
CHICAGO, ILLINOIS  
Published Weekly During the College Year

## EDITORIAL STAFF

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Desk Editor..... Fred B. Farrell, '29  
News Editor..... David T. Smith, '30  
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Social Editor..... John E. Tarman, '30  
Assistant..... Vernon A. Sturm, '30  
Athletic Editor ..... John P. Edstrand, Jr., '29  
Assistant ..... Chester Stempkowski, '32  
Humor Editor..... A. B. Auerbach, '31  
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Faculty Adviser..... Professor Walter Hendricks

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Vol. II. DECEMBER 13, 1928 No. 12

IT IS MUCH EASIER  
TO BE CRITICAL THAN  
IT IS TO BE CORRECT.  
—Benjamin Disraeli.

## "Constructive Thought"

One of the most difficult tasks for one who is not adept in the art is the treatment of any subject in a literary fashion. "Literary," according to Webster, is anything "of or pertaining to learning." Hence, any discussion, conducted in a so-called learned or rational manner, may be considered as "literary."

A person not experienced in treating a subject after a literary fashion has one of two handicaps; either he does not know what he is talking about (or writing about), or he hasn't the power of expression.

A combination of logical thought and the power of expression may be classed as "constructive thought." Power of expression does not mean the ability to write or transfer ideas to paper. Rather it means to be able to carry them out to their logical conclusion.

"Constructive thought," when we trace it from its source, consists of a series of steps, the first and the last of which are the most difficult to attain. To explain "constructive thought": the idea must first be born, must then be enlarged, worked with, pro and con, criticized, amended, and finally carried out. It is the last step that takes the idea out of the "thought" class and puts it into the "constructive thought" class. The series of steps that qualify the original idea must be topped by realization. No thought can be classed as "constructive" unless materialized.

When primeval man used a stone wielded with his arms, he appreciated the advent of a handle, wooden or otherwise, that would facilitate the operation of the instrument. The party who discovered the application of a handle was capable of constructive thought. There is no assurance that the discovery of this handle was not accidental, but such incidents as outlined above were undoubtedly paralleled many times in the course of man's development.

The old alchemists searched untiringly for the philosopher's stone. They had no rational ideas behind their quest, and although they made many interesting and valuable discoveries, their work cannot properly be classed as "constructive," since the ideas underlying their experiments were illogical and unstable.

To make a long transition to the present day, we can see the application of "constructive thought" to all that makes up our modern civilization. Upon analysis we also see that development is mutual.

Let us consider, as a present day example, engineering and business, two phases of modern civilization that are hopelessly interdependent. Say, for instance, that a business man deemed that it would be a profitable investment to build a hotel. His idea at this stage may be classed merely as a "thought." However, as it goes through the various stages of economic consideration, the "thought" reaches perfection. But it can not be classed as "constructive thought" until the idea is actually nearing its goal, namely the completion of the hotel structure.

At this stage of development let us consider the problem from an engineering point of view. The business man makes it possible for the engineer to work, but the business man would be non-productive unless the engineer could show him and actually prove to him by action that his ideas are practical. Thus in the case of the hotel, the engineer makes the idea an actuality in brick and steel. Hence it is the constructive thought of the engineer, along the line of actual problems of physical realization, that makes the business man's progress a possibility.

Summarizing, the business man makes possible the progress of the engineer by creating a demand for huge engineering projects; the engineer on the other hand, by guaranteeing the feasibility of a project, clears the path for the advancement of the business man's program.

Here we see the interdependency of the various factors that make up modern civilization in which co-operation is such a vital factor. But whether the need be for individual efforts, or for co-operative work, advancement is only assured where "constructive thought," the realization of well-thought-out ideas, is the dominant motive.

## "THE SLIPSTICK"

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

## Think and Win

If you think you are beaten—you are;  
If you think you dare not, you don't;  
If you like to win, but think you can't  
It's almost a cinch you won't.

If you think you'll lose—you've lost;  
For out in the world we find  
Success begins with a fellow's will—  
It's all in the state of mind.

If you think you're outclassed—you are;  
You've got to think to rise;  
You've got to be very sure of yourself  
Before you can win a prize.

Life's battles do not always go  
To the faster or stronger man.  
But soon or late the man who wins  
Is the man who thinks he can.

—Author Unknown.

## THIS IS A FROST

Prof. Hendricks: Have you done your outside reading?  
Frosh: No, sir. It's been too cold.

—Freddie.

Professor Swineford was lecturing to the class and one of the students was nodding his head and having an awful time keeping his eyes open. Finally the professor grew impatient and remarked, very sarcastically, "Might I inquire at what time you went to bed last night?"

"Why, yes, I was home last night at a quarter of twelve."

"What? Didn't I hear you say before class that you were dancing at two this morning?"

"Sure, that's right. But I didn't get home till three, and isn't three a quarter of twelve?"

## Diplomacy

Small Boy: Dad, one of the boys at school said I looked like you.

Dad (beaming): And what did you say to him?

Small Boy: Nothin', he's a lot bigger 'n me.

—Dick.

The father of the young hopeless held the valentines in his hand and scowled darkly at his progeny.

"I have a note from Dean Penn, stating that you have flunked in physics, calculus, mechanics, and chemistry. Do you mean to tell me you are a complete failure?"

"Oh, no, father. Say not that. Haven't I the most humorously described Ford on campus?"

After examining some of the so-called cars that are parked on Federal St., one can only assume that they are a leap ahead of the condition of the Vestris.

## But the War is Just Beginning

He: I want to get a license.

Clerk: A hunting license?

He: No, I'm thru hunting. I want a marriage license.

—Freddie.

## Poor Mary

Mary had a little watch,

The price she paid was low.

And everywhere that Mary went

The watch refused to go.

—Len.

Have you noticed a figure striding thru the street swathed in a black cloak and resembling a Paris gendarme on the scent of a criminal? Let us allay your fears and assure you no characters have escaped from any books in the library; 'tis merely Professor Griffith and his trick raincoat.

## Spiritualism

Frosh: Gosh, I knew these buildings are old, but I never knew they were haunted.

Greener: Who said they were?

Frosh: Well, how about this school spirit?

"This is the limit," cried the professor in an anguished voice as he strode forward and solved the problem.

"A cow, owned by Farmer Jackson of East Alton, maddened by the glaring headlights of the engine, charged a Big Four special train and toppled it into the Wood river." Excerpt from the CHITRIB.

This may seem like a lotta bull, but its dated 1898.

## An Insane Tale

Dumb: Do you know that they don't have insane asylums in Arabia?

Er: No, why don't they?

Dumb: 'Cause there are nomad people in the country.

"Jennings whipped George Jennings, 7-5, 6-4," Herald and Examiner. Steady, old boy, and learn to master yourself!

Humph. Do you know what our greatest ambition is? No? Well, it's to write this colyum for one issue after we graduate.

—Al.

## Book Reviews

By JOEL M. JACOBSON, '29

Captain Fracasse

By Theophile Gautier.

Gautier does not philosophize, but carries the theme along brightly, always showing the surface most evident. In a novel of this sort, deeper consideration does not seem necessary. One is perfectly willing to be carried entertainingly along, and enjoy with the character the ups and downs of life.

Unpleasant Plays

By George Bernard Shaw.

Shaw's extremely forceful and tragic themes are overlaid with a veneer of comedy. Galsworthy, in "Strife" and "Justice" treats such themes seriously, as does Ibsen in most of his plays.

The Double Garden

By Maurice Maeterlinck.

The time cannot be spent to analyze the many ideas that this book provoked. The author's clear insight into the tendencies of politics, his analysis of modern drama, his personification of the automobile, his knowledge of the habits of bees, his love of flowers, all his versatility of thought must be passed over. The mind of Maurice Maeterlinck is one large interrogation point, ruthlessly questioning and examining everything. So strong is this characteristic that, while he scarcely sets down a question mark himself, he directs the thoughts of readers on his own investigating track. Couple to this that all his ideas are set down in a flawless and inimitable style, so flawless and so inimitable that it loses nothing at the hands of the translator, and we have a book that is truly worth reading.

Madame Bovary

By Gustav Flaubert.

This book gives the impression of being an exceedingly personal and intimate biography. A faithless wife is the heroine and all the other characters are placed there merely to aid in the changing and directing of the stream of her life exactly as the pebbles control the course of a rivulet. It is upon the true development of character and the methods by which an author succeeds in foisting the puppets of his play upon the reader that the reality of a story depends. It is here that Flaubert shows his true worth, giving us a story real in its intimate detail, in the author's deep knowledge of people, and in the wealth of figures of speech.

Smoke and Steel

By Carl Sandburg.

In all, these poems are worthy of reading, poems of things we know well, poems that, in the language of the people, give us new ideas, new thoughts, new viewpoints. Can any Armour student read these lines without a thrill. "The runners now, the handlers now, are still; they dig and clutch and haul; they hoist automatic knuckles from job to job; they are steel making steel."

"Campus Crushers"  
Appear; No Alarm  
Just Another Fad

Why is a college man?

You can pick them out any place. Always something distinctive, something "cullitch" about your real American undergrad.

The fads shift from time to time and place to place, but there never was either rhyme or reason to them. It used to be teamster's gloves, then flowing ties, and again baggy trousers. Now it's crusher hats.

You see them everywhere, jammed haphazardly atop the college man's head. It doesn't matter if they hang down over an educated eye or rest precariously on an educated bump of knowledge. The more nonchalant and careless they appear the more "college" a man is. You roll them up and stick them in your pocket; the more disreputable they look, the classier you are.

A rah-rah raccoon coat, twenty inch trousers, and a crusher hat and you're all set for the Drake, the Greasy Spoon, or the fraternity brawl.

Whom should we see looking at us from the back cover page of the last issue of the Engineer but A. H. Everly, '28, and L. J. Ericsson, '28? They were gracing the picture illustrating an advertisement of the General Electric Company. Everly is at present working on photo-film at Schenectady while Ericsson is working on meter-testing at Fort Wayne. Both these men are taking the student engineering course.

## LETTER-BOX

## A MONTHLY "ENGINEER"

To the Letterbox:

I do not know upon what knowledge some of the men based their replies to the Reporter last week, but I am certain that these men are absolutely unacquainted with the facts.

The only objections presented to making the "Engineer" a monthly seem to be that it would be too much work and impossible to gather enough material. These are easily overruled. At the present time the staff of the "Engineer" has on hand sufficient material for two complete issues, and enough promised for another. Articles are to be had for the asking; engineering news is plentiful; local news is abundant; the material for other features is easily obtained. That, certainly, eliminates one of the objections.

Of the 21 publications listed under "Engineering College Magazines Associated," only two presented by major engineering schools are quarterlies. One of these is the "Armour Engineer." Schools of a lower rating than Armour publish monthlies and make successes of them. Is the Armour student body so inert and incapable that it cannot do likewise? Objection number two is overruled.

Why can't the undergrads and the faculty co-operate and bring out a monthly "Engineer" that will be as good as, if not better, than the present quarterly? Surely, no one doubts that this would be a beneficial undertaking.

As a final word to the students: Talk it over among yourselves. Speak to the faculty members—get their views, and if need be, change them. Throw away your hammers, and then let's all get together and give Armour what it really needs, and has needed for years—an A-1 monthly magazine.

R. J. GUENTHER, '29,  
Articles Editor, "Engineer."

To the Letter-Box:

It has been the custom in late years for the seniors to have the tables in the west end of the lunchroom reserved for their special use. However, when eating at the lunchroom this year, it has often been necessary for seniors to eat on the benches. This week the underclassmen including the juniors will be told to "keep off" the seniors' quarters. It is not a question of democracy, and if the requests are ignored, it will probably be a question of autocracy.

—M.G.M.

To the Editor:

I think a football team at Armour would put this school on the map. We hear and read plenty about the feats of Carnegie and Georgia Tech while we have to stand by and listen to the music rather than make it ourselves. There would be no question of material or coaching ability; and as for a place to play, that could be easily arranged once the team made its name. It is not necessary to list the advantages we would derive from an "eleven"—we have track, baseball, basketball, swimming, tennis, golf, etc., why not football?

—Freshie.

(Ed. Note: Contributions to the Letter-Box were also received from D. R. Humes, '32, and P. H. Korrell, '32. We are sorry that, because of an over-abundance of copy, we will not be able to publish these letters before the Christmas holidays. Thanks, just the same!)

"Safe Water Supply"  
Lecture to W.S.E.'s

"Safe Water Supply" was the topic of a lecture given by H. H. Gerstein, '22, to the student branch of the Western Society of Engineers at a meeting held last Wednesday in Room B Mission. A history of the water supply of Chicago from its founding to the present day and the various problems in sanitation that it provoked was covered very thoroughly by Mr. Gerstein. The present day problems of chlorination in the producing of a safe domestic supply was stressed with respect to the reduction of typhoid. His talk was amply illustrated by slides.

Edward H. Mohr, '28, president of the student branch announced that the Fall Smoker of the W. S. E. will be held at the Phi Kappa Sigma House next Wednesday, December 19.

## BEG YOUR PARDON

An erroneous statement appeared last week in the news story pertaining to the issuance of the "Engineer." The article stated that E. H. Earle, '17, wrote the story on "Chromium Plating." This story was written by I. G. Klein, '29, while the story by Earle was on "Developments in Hydraulic Turbines."

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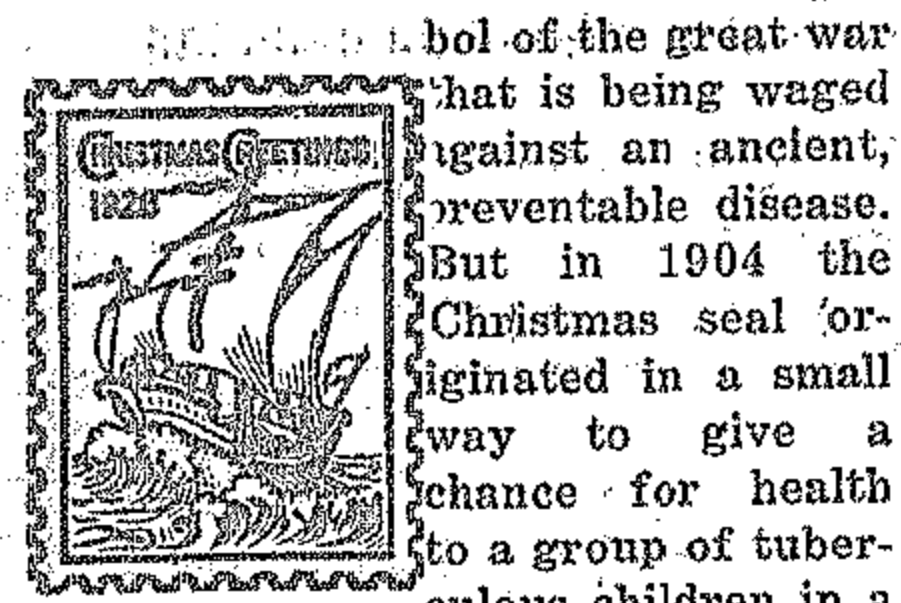
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## Annual Drive For Sale of Christmas T.B. Seals Began In Unusual Way

Now Millions Sold Yearly To Wipe Out Dreaded Disease

Every year millions of Christmas seals are sold in this country to control and prevent tuberculosis. They have become a sym-



bol of the great war that is being waged against an ancient, preventable disease. But in 1904 the Christmas seal originated in a small way to give a chance for health to a group of tuberculous children in a foreign country. In that year a children's hospital was needed in Copenhagen, Denmark. A postal clerk in that city named Einar Holboell heard of this and conceived the idea that stamps, especially designed to decorate Christmas letters and packages, could be made to finance the cost of the building. His enthusiasm won for him the endorsement of the Danish royal family, and the first Christmas seal was designed and placed on sale in the post offices. The good citizens of Denmark purchased enough of them to insure for the sick children the best medical and nursing care available.

A pioneer in the field of social service in America received a letter from his mother country bearing one of the bright-colored little stamps. His name was Jacob Riis, and, his curiosity aroused by this new decoration, he inquired about its purpose. The possibilities of its use in the United States impressed him. He wrote an article that was published in the "Outlook" in which he described what the stamp had achieved in Denmark.

In that article, Miss Emily P. Bissell of Wilmington, Delaware, found the solution of her own problem; namely, how to raise \$3,000 for a tuberculosis pavilion in her state. She organized the first sale of Christmas seals in the United States and as a result the pavilion was built. In 1908, Miss Bissell was able to induce the authorities of the American Red Cross to undertake a nation-wide sale of tuberculosis Christmas stamps. Women's clubs, religious bodies and local Red Cross chapters assisted in the campaign. From then on until 1920 the Red Cross conducted the sale of the seals.

From 1907 to 1910 the National Tuberculosis Association had been organizing its warfare against the disease with the support of foremost scientists, but with little funds. To strengthen the organization's work, the American Red Cross joined with it in the Christmas seal sale. The partnership between these two great welfare bodies lasted for ten years. Then, in 1920, it was dissolved because the American Red Cross desired to continue its annual Roll Call, begun in the years of the Great War, and it did not wish to appeal to the public for funds twice a year. Since that time only the double-barred cross, emblem of the tuberculosis movement, has appeared on Christmas seals.

Three dances are on the social calendar for the fraternity row before the Christmas holidays. At the Delta Tau Delta house, the freshmen are giving their annual dance for the actives on Saturday night, December 15. Sunday, December 16, there will be a dinner dance given at the Theta Xi house for the members and their guests. This dinner will be followed by a Tea Dance in the afternoon. The Beta Psi Christmas Dance is slated for Friday evening, December 21. On Saturday, December 22, there will be a dance given at the Sigma Kappa Delta house.

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## Talks At Assembly



ROBERT H. TAIT

## MOVIES ARE TO BE FEATURE OF ASSEMBLY TALK

The annual assembly sponsored by the Bureau of Commercial Economics will be held tomorrow at 10:30 in the Assembly Hall. The lecture, to be given by Robert H. Tait, will be on "Unknown Newfoundland," and is to be accompanied by colored slides and motion pictures.

### Rhodes Scholar

Mr. Tait was born at St. Johns, Newfoundland, where he received his early education. He was elected Rhodes Scholar for Newfoundland in 1910, and proceeded to Trinity College, Oxford University, where he received his B. A. degree in law in 1913. He then entered the Law School of King's College University, Windsor, Nova Scotia, where he received his B. C. L. degree in June, 1914. At this time the war broke out, and he was one of the first to join the Newfoundland Regiment. After seeing action in Gallipoli, Egypt, France, and Belgium, he was promoted to a Captain, and in 1917 was awarded the Military Cross. Wounded in 1918, he was sent back to Newfoundland to take command of the Headquarters Depot. Owing to ill health through effects of fever contracted during war service, he left Newfoundland in 1923 and came to Boston. In Boston, Mr. Tait started the publication of "Newfoundland Weekly" for the benefit of the many thousands of Newfoundlanders domiciled in the United States, and gave lectures on his homeland. At present Mr. Tait holds the position of Commissioner of Supreme Court of Newfoundland in the United States.

The local chapter of the Eta Kappa Nu, national honorary electrical engineering fraternity, is to hold a theater party during the Christmas holidays. The members, with their "femmes" will attend the musical comedy, "Golden Dawn," at Four Cohans, on the evening of Dec. 27.

A temporary range has been installed in the refrigeration lab. on Dearborn Street.

## Pitt Weekly And Carnegie Tartan Attempt Novel Staff Exchange

This week's issue of the Carnegie Tartan, which appeared Tuesday, Dec. 11, was edited entirely by the staff of the Pitt Weekly, newspaper of the University of Pittsburgh. In exchange, the Tartan staff edited the Pitt Weekly which appeared Friday, December 7. This interchange of the two newspapers, contemplated for over a year, is at last realized. William C. Pettit, editor of the Pitt Weekly, was the originator of the idea of exchanging staffs.

As far as is known, this is the first time that two college newspapers have made such exchange of staffs. In the past there have been made many interchanges of staffs by magazines, and humorous monthlies, with interesting and pleasant results. Last year one issue of the Carnegie Puppet and the Pitt Panther was published by the exchanged staffs and it proved to be one of the most successful numbers of the humorous publications.

The staff of the NEWS is anxiously awaiting exchange copies of these two issues to view the results of the novel journalistic stunt.

## Two Honorary Frats Announce Initiates

Eta Kappa Nu, National Honorary Electrical Engineering Fraternity, held its formal initiation and banquet last Tuesday, Dec. 11th in a joint meeting with the Chicago Alumni Chapter. Those initiated were: Michelson, '29, McDonald, '29, McCloska, '29, Hromada, '29, Ong, '29, F. O. Zimmerman, '30, F. H. Bigelow, '30, and M. A. Tennyson, '30.

Phi Lambda Upsilon, National Honorary Chemical Engineering Fraternity, will hold its informal and formal initiation the afternoon of Thursday, Dec. 20th. The banquet will be held the following day at the Electric Club.

The following men will be initiated: S. Goodheart, '29, J. Tarman, '30, W. Trognitz, '30, J. Goldman, '30, E. P. Boynton, '30, and A. Martin, '30.

A new society has recently made its appearance on the campus. The official title of this organization is S. P. C. P. (Society for the Prevention of Cruelty to Pledges). Prominent among its by-laws is a clause prohibiting the use of barrel staves upon unsuspecting pledges.

It is rumored that A. J. Stabovitz, prominent member of the Phi Lambda Upsilon Fraternity, is greatly opposed to the operations of the society but lacks sufficient support to cause its suppression.

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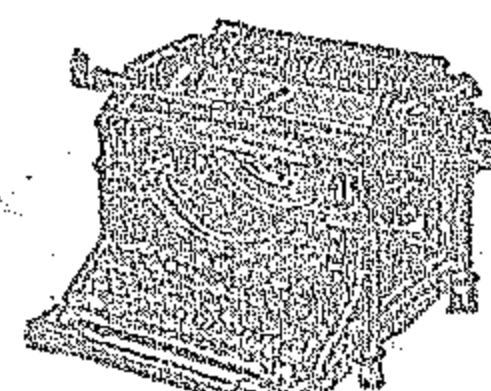


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Pi Tau Sigma, honorary mechanical fraternity, announces that Ernest Hartford will be initiated as an honorary member during the week of Feb. 11. Mr. Hartford at present is the assistant secretary of the American Institute of Mechanical Engineers.

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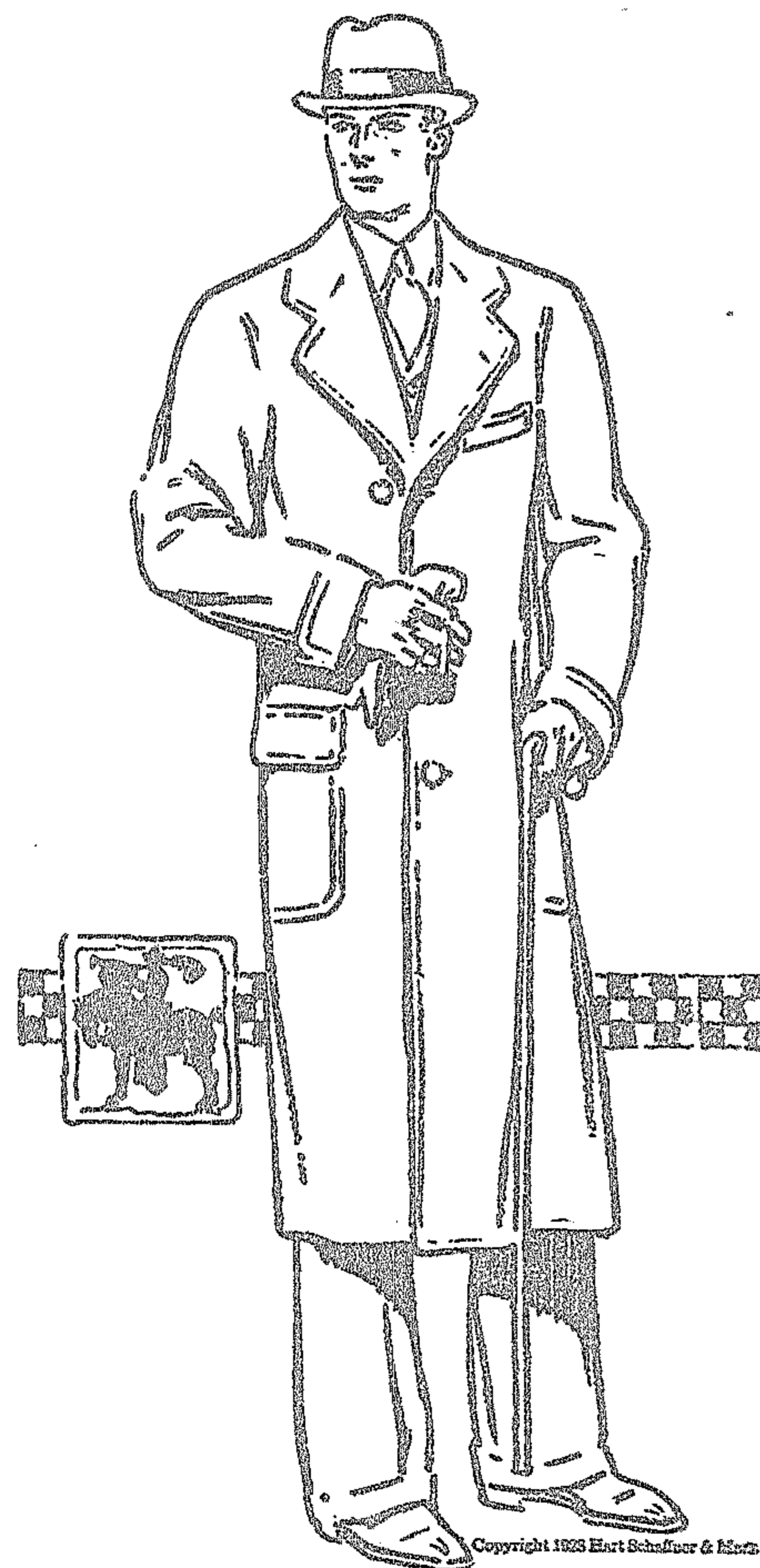
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## NOTRE DAME BEATS TECH FIVE, 54-14

### Cagemen Travel to So. Bend to Lose to Irish by Landslide

Tuesday night's proceedings on the hardwood floors at South Bend featured our Armour Engineers and the Notre Dame Irishmen in a somewhat frustrated frolic that ended 54-14 in favor of that renowned South Bend institution.

#### Only Filling Schedule

After the big, powerful, and more experienced Irishman piled a 15-4 lead in the first five minutes of play it began to look as though Armour was merely fulfilling the schedule, and as far as competing was concerned Armour figured in on the fracas like an ocean diver among a company of toe dancers.

But this is nothing more than what was expected of our hard fighting warriors. Notre Dame's regiment of hoop bombardiers and hardwood acrobats were too clever and smart to rthe studios engineers.

#### Irish Have Veteran Lineup

Above all, Coach Keogan presented a veteran line-up consisting of the two captains, Frank Crowe and Joe Jachym, and guards Ed. Smith and Clarence Donovan. Smith and Crowe were on the All-Western team last year. Ed Smith paired up with Harry Krenmer of Purdue, on this mythical five, and Frank Crowe paired up with Beny Oosterbaan of Michigan at the forward position.

The score, 54-14 in itself will tell most of the story but the details of the game must treat both the offensive and defensive angles of play.

While the gold and black assumed but a mere shadow of the spotlight in the offensive attack, they did show a little color and glamour in the defensive department.

Every now and then they were able to keep Notre Dame guessing. The trouble, however, was that they received these untimely spells on only a few occasions, and thus Notre Dame's conquest went on, hardly with interruption.

Since the defeat was fully expected, Coach Kraft's brow is no more wrinkled than it was before, for he feels that with the experience gained by his charges in the two bitter defeats thus far—Crane and Notre Dame—his men will show a reversal of form and occupy the bright side of the ledger.

The box reveals the remainder of the sad story. Lineup:

## Honor "A" Reunion Attracts 11 Grads

Eleven alumni members of the Honor "A" Society were present to inaugurate the first "reunion dinner" of the organization held at the Auto Grill, 2243 So. Michigan Ave. last week Thursday.

The alumni members present were: P. G. Downton, '09, Minneapolis; Wm. N. Erickson, '20, Chicago; V. G. Hofer, '27, Chicago; Alan Joseph, '24, Chicago; Otto Kuehn, '22, Chicago; Saul Samuelson, '24, Chicago; G. N. Schumacher, '23, Indianapolis.

Cornelius Sippel, Jr., '21, Chicago; G. J. Stadiker, '09, Chicago; G. J. Trinkaus, '15, Chicago; Nicholas Vanderkiet, '13, Villa Park, Ill.

Among the speakers and guests present were: Prof. J. J. Schommer, Athletic Director, A. A. Stagg, Jr., Track Coach, G. W. McGilivray, Swimming Coach, W. C. Kraft, Baseball and Basketball Coach, John W. Manz, Captain of the Basketball team, and James J. Kara, President of the Society.

**Sweat Coats to Cross-Country**  
A feature of the evening's program was the awarding of sweat coats to the members of the cross-country team by Coach A. A. Stagg, Jr. The sweat coats have the name "Armour" written across the breast. The recipients of these awards were: D. T. Smith, '30, Capt., H. R. Eckelman, '30, D. J. Iverson, '31, A. Montesano, '31, F. M. James, '31, Hodgson, '32, Taylor, '32, and Wm. B. Greene, '29, Manager.

**To Have Semi-Annual Dinner**  
The group decided to hold a similar dinner twice every year, one in the fall after the Alumni-Varsity basketball game and one in the spring after the Alumni baseball game, regularly scheduled for Junior Week. In this connection it was voted to discontinue the annual spring banquet for the athletic teams, heretofore a regular custom of the Honor "A" Society, the reason given being that the teams showed a lack of appreciation for these events.

The Rifle Club has been deprived of the use of the shooting range in the 34th street Armory until after the Christmas vacation. The annual clean-up and inventory is taking place at the Armory and shooting on the range would prove unsafe for the workers.

## BASKETBALL SCHEDULE

1928

Dec. 27—Scrimmage (University of Chicago), there.  
Dec. 4—Crane at Armour.  
Dec. 6—Alumni.  
Dec. 10—Notre Dame at South Bend, Ind.  
Dec. 20—Chicago Normal at Armour.  
Jan. 11—Armour at North Central.  
Jan. 12—Armour at Northwestern (McKinlock Campus).  
Jan. 17—De Kalb Normal at Armour.  
Jan. 19—Armour at "Y" College, 2:30 p. m.  
Jan. 26—Armour at De Kalb Normal.  
Feb. 1—Michigan trip (tentative).  
Feb. 5—"Y" College at Armour.  
Feb. 7—Northwestern at Armour.  
Feb. 12—Open.  
Feb. 15—Augustana at Armour.  
Feb. 22—Armour at Augustana.  
Feb. 28—North Central at Armour.

## Garbett's Pugilists Ready for First Meet

Although the first match is more than a month distant, the Boxing team is hard at work preparing itself for its initial test. The first opponent to be met is the West Side "Y," which will invade Armour on Jan. 14th. Coach Garbett is rapidly rounding his men into A-1 shape for the encounter.

This year's schedule of seven matches is one of the heaviest in recent years and promises to produce some lively competition. One of the strong opponents to be met this year is Culver Military Academy. Last year the team made an excellent showing against the cadets and as the same men are still in the fold, there is no reason why the Tech pugilists should not emerge victorious.

## 30-22, With Alumnae Trailing; Basketball

After the 42-15 defeat handed the Tech by Crane College, the Armourites staged a comeback when they defeated the Alumni 30-22 last Thursday night at the Armory. This win cannot be considered as indicative of the outcome of future games, inasmuch as coming games will furnish stiffer competition than that offered by the graduates in last week's brawl.

#### Pass Work Good

Defensive and offensive work showed a marked improvement over that displayed in the Crane-Armour game. The first basket of the game, a resultant of the co-ordinated passing combination formed by Manz, Tell, and Robin, was not registered until two minutes of the game had elapsed. The Alumni score was kept blank for six minutes until Shumacker finally outwitted the Kraftsmen and sunk the sphere for the first two tallies. The accumulation of points for either team was slow and nothing sensational occurred for some time until Tell loomed up with a dramatic act by sending the ball through the hoop one handed while three opponents tried to crowd him out of his position.

At no stage of the game was the score one sided, the graduates trailed during the entire conflict but the margin of difference was too small to allow the Armour representatives to ease up in the fight.

Coach Kraft presented the Alumni with a line-up that featured a better collection of performers than they had expected to meet. Simpson, Robin, Tell, Mago, Manz, Fee, Augustine, and Carlson donned the gold and black togger.

Kuehn, Shumacker, Johnson, Sippel, Kuffel, Hofer, Isenberg, and Erickson served as the opponents.

During the intermission period between the second and third periods the school band under the direction of George Rezac diversified the evening's proceedings with four much appreciated selections.

## Jennings Loses To Lott In Close Game

(Continued from page 1)

the final singles battle has already been told in which Lott narrowly defeated Jennings for the city title.

This was the first city indoor tournament ever to be held in Chicago and was put over by invitations being sent to several tennis stars. Jennings' splendid record during the past season, in which he won the national park championship from Drewes, and the Wisconsin state title by defeating K. Shields, as well as being runner-up for the Illinois state title, made him one of the favorites of the tourney along with George Lott.

Other honors gained by Jennings include the National Doubles Championship, singles championship of Beverly Hills and runner-up in the Michigan State as well as the Lehigh Valley Championship. With such an array of honors already gained and with the fine showing against Lott,

## Junior Ball Team To Get Sweaters

Sweaters are to be awarded to the members of the Junior Class Baseball team which won the school championship in the Fall Tournament. D. Paul and J. Bechtold comprised the committee in charge of arrangements. The sweaters are to be black, with '30, in gold numerals, on the left side.

The names of those to receive sweaters are: Fensterle (Mgr.), Reichle, Simpson, Bechtold, Kreibich, Paul, Aste, Baldwin, Ransel, Griffen, and Weldon.

fans are now picturing the day when the name of Jennings will appear on America's Davis Cup team.

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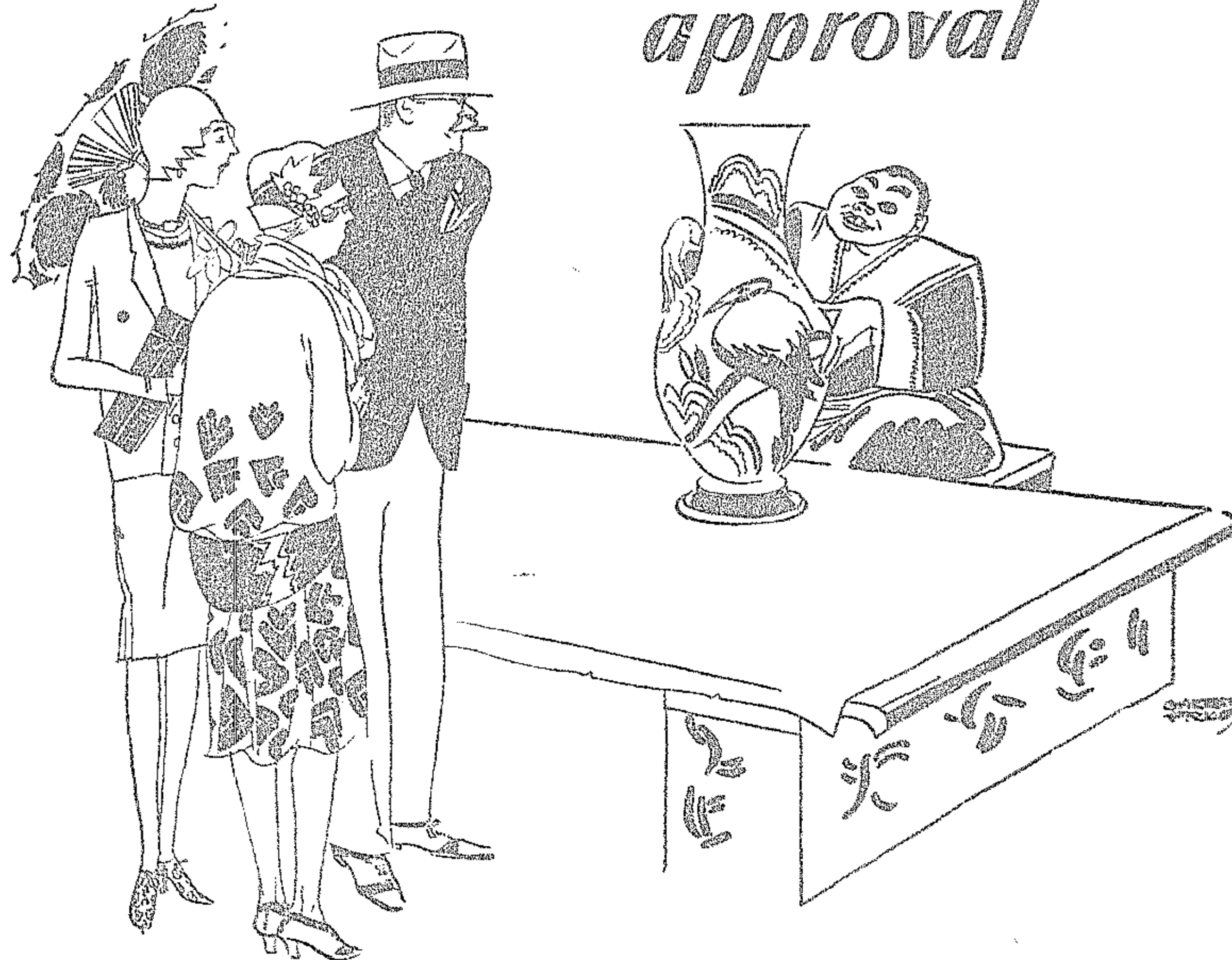
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