

XMAS CONCERT TODAY; 10:30

NORMAL PLAYS TECH QUINTET IN THIRD GAME

Engineers Determined To Break Losing Streak

At 5 P. M. this evening our determined cagemen will venture in the season's third interschool basketball game when they come in contact with the Chicago Normal quintet at the Armour Gym.

As late Coach Krafft's somewhat abused basketballers have been concentrating deeply on their next move. Two defeats in as many starts against other schools have caused them to sit up and notice a few things that might be worth while learning if they expect to climax the story that relates their inauspicious early season record.

Third Defeat Is Menace

A couple of setbacks in a course of a whole season comprising fifteen games is nothing to snarl at if that is all the misfortune that awaits them. But the worst of the matter is that a third jolt is working up its voltage to jar our engineers tonight—and that game dawns in as a good source for worry.

Play League Champs

Last year Chicago Normal College won the undisputed first place standing in the Northern Illinois league. That quintet turned back every opponent and finally settled their superiority with Crane College, the runners-up.

This year they again enter the field with inclinations to repeat their performance, for they have their veteran eight-man lineup. Incidentally this is a bit of information that does not appeal to the local boys for they can rest assured that Chicago Normal will offer some stubborn competition.

Engineers Short of Weight

Since our Engineers are handicapped by the lack of weight they, of course, don't look forward to traveling on a path filled with roses, but rather one that is less scenic and is obstructed with clusters of thorns. The best things, however, come via the hardest route and although the Armourites may have to scramble in a thorn bush for the much coveted string of victories, they nevertheless will achieve something of value. The Crane College and Notre Dame games, although lost by a good (Continued on page 4, col. 1)

Sphinx, Triangle At M.U. Not Same As Here

The local honorary literary fraternity, Sphinx, and the Armour chapter of the Triangle fraternity wish it to be understood that they are in no way connected with the recent initiation held by fraternities of the same name at the University of Michigan, in which three men were scalded. The Sphinx fraternity at Michigan is also local honorary fraternity, but the Triangle at Ann Arbor is a local honorary junior engineering society and bears no relation to the social fraternity of the same name, according to word received by the local chapter from Dean Bursely, Dean of Students, at the University of Michigan.

Michigan Fraternity Suspended

The committee on student affairs at Michigan placed the honorary society, Sphinx, under indefinite suspension following the investigation of charges that liquor was used in their recent initiation ceremonies in which three students were scalded. The individual members of the fraternity are allowed to attend classes pending investigation. The committee also passed a rule that no public initiations could be held hereafter without the written permission of the Dean.

Seniors Forge Ahead In Last Minutes Of Play In Interclass Tilt To Defend Basketball Title From Frosh 15-12

Jennings Stars for Upper Classmen for a Total of 8 Points, While Carlson Leads Frosh Attack

After holding the Seniors at bay for the greater part of the game, with the exception of the last four minutes of play, the Freshmen finally succumbed to the Seniors' spurt, and thus allowed their golden opportunity of establishing themselves as class champions to fade.

The 15-12 score might indicate that the offensive power of both teams was not what it might have been; rather than that, it was a game which featured close guarding every time an opponent threatened to score. Of the three games played, this conflict was the most hotly contested in the class elimination program just completed. The Freshmen, by virtue of their triumph over the Sophomores, earned the right to play the Seniors who had previously eliminated the Juniors.

Varsity Represented on Both Squads

This year's collection of Freshman material is the best in years. Their personnel, including such men as Carlson, Billings, and Stalzer, who bore the brunt of the Freshman attack, features an unparalleled aggregation of yearling court cavorters. Carlson was the big gun in the Freshman lineup and incidentally captain of his team. This product of Coach Krafft's varsity team kept his opponents guessing time and again with his brisk pivoting and clever passing.

The stately Seniors took no blows of adversity in upholding upper-class tradition, which obligates them to maintain their predecessor's historic achievements. Three varsity men, Jimmy Pee, Goodheart, and Jillson, enabled them to attain the premier distinction. Aside from these three, Dawson, Stellar, Jennings, and Cassidy provided plenty of action in their struggle for victory.

Jennings Hogs Spotlight

Jennings, Armour's versatile athlete, assumed the spotlight in the Senior's attack, and his services were exploited to the total of three baskets and two free throws. His keen eye together with his unflinching aggressiveness greatly menaced the opposing team's prospects.

All pre-season prophecies favored the Seniors, while only a few placed the Freshmen as probable contenders for the finals. Yet despite the stories and rumors that prevailed, the Frosh nearly upset the dope bucket. In fact they gave it such a wallop that the echo sounded during three quarters of the game.

Freshmen in Front at Start

The initial onslaught of the Frosh (Continued on page 4, col. 3)

Flu Misses Armour; Few Students Absent

The flu epidemic which is making such headway all over the country seems to be leaving Armour Tech quite unscathed. Figures gathered by the Deans' office regarding absences show very few cases of the illness among the students, certainly not enough to warrant dismissal of classes as was found necessary in many colleges, as the University of Chicago and Carnegie Institute of Technology.

Faculty Members Back

Professor E. H. Freeman, head of the Department of Electrical Engineering, was back to his classes Monday morning after an illness of more than a week. Professor B. B. Freud was also back to his desk Monday morning, after a short illness.

Mrs. Sanders and Miss Rowis, librarians of the Art Institute's Burnham Library, have been home sick from the flu for the past week.

Students were warned by Dr. H. M. Raymond at the assembly last week to take especial care of their health. Colds, coughs, and sore throats should receive immediate attention. At any sign of illness, students were advised to remain at home.

JUNIOR DANCE NEXT FEATURE ON CALENDAR

Bids for the Junior Informal, to be held January 18 in the Dutch Room of the Hotel Bismark, are now on sale. These tickets may be procured from members of the various social committees or from a representative of the Junior Class who will be in the school library between the hours of one and two P.M. daily.

According to R. J. Serson, social chairman, the dance promises to be a real affair, and those who attend are due for a "large evening." Several novelties and innovations have been planned for the entertainment of the crowd.

The "Chicago Rhythm Kings", a popular Brunswick recording orchestra, has been engaged to furnish the music. This organization, which is making its first Chicago appearance in several months, is now playing at the Book-Cadillac Hotel in Detroit.

There have been several thefts from student cars this semester and to date those responsible for the felonies have not been apprehended. Dean Palmer has requested the students not to leave their coats or other valuables in their autos. The juniors and seniors have the privilege of using lockers for their property, while the underclassmen have the free use of the cloakroom.

Four of these unpleasant happenings have occurred so far this semester, and in most instances the cars have been damaged in addition to having the valuables stolen. The automobiles should be parked in the parking space provided at the south end of the Main Building, where a watchman is kept on duty. Doors should be locked, and nothing that would tempt theft should be left in the car.

Bandmaster



GEORGE A. REZAC

40 RECEIVE KEYS OF HONORARIES; END RUSH PERIOD

The honorary fraternities at Armour announce the following initiates:

Tau Beta Pi

National Honorary Engineering:

- H. H. Dozois, '29
- N. S. Ewing, '29
- H. E. Goranson, '29
- M. J. Kittler, '29
- A. C. Meyer, '29
- H. Nissen, '29
- F. C. Ong, '29
- R. F. Stellar, '29
- E. R. Rowley, '30

Chi Epsilon

National Honorary Civil:

- F. B. Farrell, '29
- E. H. Mohr, '29
- G. A. Rezac, '29

Salamander

Honorary Fire Protection:

- W. H. Berry, '29
- J. W. Gamble, '29
- R. E. Johnson, '29
- A. C. Gunther, '30

Sphinx

Honorary Literary:

- F. B. Farrell, '29
- R. J. Guenther, '29
- M. B. Golber, '29
- A. J. Stabovitz, '29

Pi Tau Sigma

National Honorary Mechanical:
(Continued on page 3, col. 1)

Williams, Aste, New Music Club Directors

Donald L. Williams, '29, and Frank Aste, '30, have been chosen leaders of the Orchestra and Band respectively, to succeed George A. Rezac, who will graduate in February. Rezac will relinquish his duties immediately after today's Christmas concert.

Was Concertmaster

Heretofore Williams has been concertmaster in the orchestra and has been very versatile in his handling of the first violin. Aste has been prominent in the band for his expert work on the solo clarinet.

Rezac Approves Choice

Rezac, who has led the band for the last four years, and the orchestra since the graduation of Miniberger last June, is confident that the new men will be able to serve in their new positions creditably. "I am confident that the leaders recently chosen are capable of carrying on the production of music of a high standard of excellence," was Rezac's statement. "Both men are experienced musicians, and have been in those organizations long enough to know all the ropes. I am optimistic concerning the outlook for the musical clubs in the future."

The new conductors will assume their duties immediately after the holidays.

REZAC MAKES LAST BOW AS MUSIC LEADER IN YULETIDE FESTIVAL THIS MORNING

Trumpet Quartet Is New Novelty Offered By Band; Glee Club To Be Under Personal Direction of Dr. Protheroe

ORCHESTRA BURLESQUES DRUNKEN REVELRY

BULLETIN

Wednesday, December 19.—George A. Rezac today consented by a special request of President Raymond to play a few solo numbers on his xylophone at the Christmas Concert of the Musical Clubs to be given at ten-thirty Thursday.

Rezac will play without any piano accompaniment, so that the selections will be confined to four-hammer rendition. His sister who usually accompanies him at the piano is quite seriously ill and will be unable to assist.

Add Jennings' Titles: Municipals Champion

George Jennings, Armour Tech's tennis star, succeeds Ted Drewes of St. Louis as the ranking star of the country's municipal tennis players, according to a list made public by the National Public Parks Tennis Association at St. Louis.

Jennings Defeats Drewes

Drewes had won the tournament four years in succession before he was ousted by Jennings in the semi-finals of the national tournament at Cleveland last summer. The scores were 6-3; 6-4; 6-2. Shortly afterward he won the title by defeating Lester Stoeffen of Los Angeles 6-3; 6-3; 1-6; 6-3, who is placed second to Jennings in the men's singles, while Drewes ranks third.

Jennings and Rice of Chicago, also top the list of the first ten doubles rankings. Besides sharing the doubles title with Jennings, Rice placed fourth in the singles.

ROBERT H. TAIT SPEAKS BEFORE ASSEMBLY FRI.

The assembly held last Friday was well attended in spite of the prevalence of sickness throughout the school. The Orchestra opened with two selections under the leadership of George A. Rezac, after which President Raymond read a list of the pledges to honorary fraternities. The speaker of the day, Mr. Robert H. Tait, was then introduced. His talk on "Unknown Newfoundland," disclosed many interesting and worthwhile points in connection with our island-neighbor.

"Newfoundland," he said, "contrary to general belief, is not a part of Canada, but is a separate country in itself, and is on equal footing with Canada in the British Empire. Newfoundland was the first of the overseas possessions of England to become a part of the British Empire, with representation in the Parliament."

His talk was accompanied by colored slides, and two reels of motion pictures, the first reel dealing with metropolitan Newfoundland, and the second with hunting and fishing.

"Although fishing has been the chief industry of Newfoundland, in the past, last year the paper industry surpassed all others. Vast quantities of paper are shipped to the United States for printing your newspapers."

The pictures of the fishing, and the announcement that there is no law limiting the number of fish that can be taken, had almost everyone in the assembly planning a trip to this country next summer.

Mr. Ralph W. Hammett, Associate Professor of Architectural History, was married to Miss Gladys Broadbent of Minneapolis on November 10.

The musical clubs will climax student activities for the year 1928 with a two-hour Christmas concert this morning in the Assembly Hall of the Mission, beginning at ten-thirty o'clock.

All four musical clubs will be on the program: the orchestra will open and the band is scheduled to play the closing numbers of the concert, whereas the glee club and "Stresses and Strains" will fill in the gaps.

Rezac's Last Appearance

This concert will mark the last appearance of George A. Rezac as Armour Tech's leading musical light. Since coming to Armour, he has been most active in building up the orchestra and the band to their present creditable organization. For four years he has been conductor of the band. Since the graduation of G. V. Miniberger last June, Rezac has also conducted the orchestra.

Dr. Protheroe Leads Glee Club

Dr. Daniel Protheroe, leading Chicago composer and chorus leader, will direct the Glee Club in giving their selections. Dr. Protheroe has been in charge of the Glee Club work here for many years, and is present at the rehearsals every Thursday evening at five o'clock to give his personal instruction to the singers. His work in this connection dates back to the time when Dr. Frank W. Gunsaulus was President of the Armour Institute, before his death in 1921, when the two were close friends.

To Feature Trumpet Quartet

Each organization has a few sur- (Continued on page 3, col. 3)

Railway Water Expert Tells Civils of Work

The student branch of the Western Society of Engineers held their last meeting of the fiscal year at 10:30 yesterday in Room B. Mission. The meeting was opened by President E. H. Mohr with the announcement that the official business would be dispensed with, owing to the length of the talk to be given. He then introduced Mr. C. R. Knowles, the speaker of the day. Mr. Knowles at present is the Superintendent of Water Treatment for the Illinois Central Railroad. His talk on "Water Treatment on the Railroads" was complete in detail, following the treatment of the water from the time it left the lake to the time when it entered the locomotive boiler.

As a sequel to the spirit shown by the civils in the W. S. E. meetings so far this semester, a successful smoker was held by the society at the Phi Kappa Sigma house last night. Several sketches portraying well known members of the faculty were given by some of the more dramatically inclined members of "Civil Alley." Justice on a large scale was shown to the food and smokes supplied, while card games of all types in full swing indicated the leanings of the civils.

ARMOUR TECH NEWS

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ARMOUR INSTITUTE OF TECHNOLOGY



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Published Weekly During the College Year

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Vol. II. DECEMBER 20, 1928 No. 13

FOR UNTO YOU IS BORN
THIS DAY IN THE CITY
OF DAVID A SAVIOUR, WHO
IS CHRIST THE LORD.
—Luke 2:11.

Greetings

The staff of the ARMOUR TECH NEWS unites in wishing the faculty, the students, and the alumni of Armour Tech a very merry Christmas and a happy New Year.

On Eligibility of Class Officers

As an aftermath to the class election fracas early in the semester, we are hearing howls of protest on many sides from seniors who are distressed with a new phase of the class election controversy. The cause of the rumpus now seems to be the scholastic status of the vice-president of the senior class, who it is said, will not graduate in June. Demands have been made on the NEWS that it should take a definite stand on the matter.

In answer to these worried seniors, we do not feel that it comes within the scope of our editorial policy to make any demand for action on this question. To our minds, it is a matter of business to the senior class only. As we recall, the election proceeded in perfectly legal fashion, as far as class elections go. The officer in question was even elected by a considerable majority. Evidently the seniors were perfectly satisfied at that time to have as an officer one who was not to graduate with their number.

If the majority given to that candidate at the time was because of a lack of information regarding his possible eligibility for office, then again the blame falls to the senior class and no one else. They should give more strict attention to what they are doing, so that they won't have any cause to regret any action later on. No constitution or by-laws were read at the meeting. Furthermore, as far as we know, the by-laws contain no detailed eligibility rules for vice-president. Still worse, so far as we know the class has no constitution or by-laws. Under such conditions it is to be expected that irregularities from rules of order will occur.

If the class is particularly fussy about the eligibility of their executives, it may as well carry the matter to its logical conclusion by barring February, 1930, graduates from serving on the class committee.

Again we wish it made clear that it is none of our business. If the contingency deserved attention, it should be brought up as regular business at a meeting of the class.

When a true genius appears in this world you may know him by this sign, that the dunces are all in confederacy against him. —Swift.

SYMPATHY

As spokesman for the student body, we wish to extend to Lawrence A. Scully, M. E., '29, our deepest sympathy on the occasion of the tragic, though heroic, death of his father, who, in the face of violence and death from organized terrorists, had the courage to fight to the last ditch for the preservation of the principles of justice, law, and order.

"THE SLIPSTICK"

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

In answer to those who vainly sought the humor in the title poem last week, may we say there was none; but a canny contrib has pointed out that a little misreading will easily convert the thing into a poem fit to be classed as the student's epic, or the answer to the great question of "Why Study?"

Think—and Lose

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're lost;
If you think—you're outclassed—you are;
If you think—don't—think what 'twill cost
It's almost a cinch you won't. —C. E.

Here's the Dirt

Co-ed No. 1: Oh, look, the players are all covered with mud. How will they ever get it off?
Co-ed No. 2: Say, what do you think the scrub team is for? —Freddie.

History of Civilization I.

(As it probably actually happened.)

Eve's faith in Adam's omniscience was beginning to wane. Things got that way, even in Eden.
"Yesterday you told me that animal was an antelope. Today you say it's a giraffe. What's the big idea?"
"It was an antelope yesterday," Adam defended himself. "Didn't you ever hear of evolution?"

Tempus Fugit

Dad: So you sent your son to Armour? What is he doing there?
Other Dad: Ageing.

A brief week or so ago the Tribune, our esteemed contemporary, ran a little item announcing that the chemists have succeeded in producing artificial lemonade. In the near future one will probably step forward to the counter and, taking a deep breath, ask for a glass of XYLOTRIHYDROGLUTARIC ACID.

Snippyshots

Steinert: May I have the last dance with you?
She, It, or What Have You: You've just had it. —Freddie.

"Hold Everything!"

'Tis the last day of classes
Of nineteen-twenty-eight,
And no more goll-dinged homework
Until some future date.
Two weeks' vacation, gee!
With Christmas mixed between,
Calls for heavy concentration
Upon my sheba queen.
The least's been said, but anyway
I'd like to meet the one
Who said there ain't no Santa Claus,
I'd knock him down, by gum! —F. F. S.

Miss Steele recommends that to distinguish between a professor and a student, merely give him a book. If one reads it, he's the professor; if he merely writes his name in it, he's the student.

A Very Short Play in One Act

Scene: Any fraternity house on Michigan Avenue.
First Collegian: Well, how do you like my new shirt, now that you've been wearing it all day?
Second Collegian: Oh, it's all right, but the cuffs don't take ink very well.
Curtain falls with a rush.

Procrastination

Prof. Haggard: Young man, I'll teach you to sleep thru my lectures.
Stude: You're too late, professor. I've learned already.

We are glad to announce that the column has managed to secure permission to publish that famous song known as "Song of the Armour Golf Team. Here goes:
Lives of Golfers all remind us
We can top and slice and hook,
And departing leave behind us
Words you won't find in a book.

"FIND SIGNS OF LIFE ON VENUS," Chi. Her. Ex. The lousy things ought to be fumigated. —J.E.B.

The students at the U. of C. are reported to be going around moaning and wailing since the school has closed and thus eliminated finals.

Echo: Why did I wanta be an engineer instead of a lawyer.

Confidence is Supreme

Surgeon (to attendant): Go and get the name of the accident victim so that we can inform his mother.
Attendant (later): He says his mother knows his name.

I've got it all planned out. Monday, Dec. 24 I'm going to set my alarm clock for six-thirty, and when the darn thing goes off I'm going to hurl at it, in rapid succession, a physics book, a calc book, and several other tomes, and make a series of faces, whereupon I shall utter several uncomplimentary phrases, and proceed to knock off four more hours. —AL.

Book Reviews

By JOEL M. JACOBSON, '29

"Dear Brutus," by James Barrie
No matter what one asks of a play, he will find it in "Dear Brutus," playing at the Goodman Theatre this week. It is labeled comedy but may as well have been called tragedy, drama, or what have you. The main theme is a serious one,—what you would have done with your life if you had another chance. No better, perhaps, as was the case with most of the characters in the play. The comedy enters only in the smart repartee, and in the exaggerated love making. The awakening, the discovery that their chance was only a dream, also provides part of the humor which justifies the play's label. The name is symbolic and comes from a quotation in Shakespeare, "The fault, Dear Brutus, is not in our stars, but in ourselves, that we are failures." We are not what we make ourselves, it is true, but whether or not we would make ourselves differently if we had a second chance is the problem of the play. James Barrie has in no way solved the problem but has merely presented it to us in a way that makes one think seriously about it. The value of such thought is another question.

"Power," by Leon Feuchtwanger
This German author has given us a book which is one of the best of the year. The futility of power when contrasted with other things in life is the main thesis, the thrill of running things, of being the man who rules the rulers, being clearly presented. The story is laid in Germany about the 16th century when the Jewish traders—the Rothschilds, the Oppenheims, and the Tandauers, controlled the world's commerce.

Fire Protects Inspect Illinois Steel Plant

Tuesday afternoon, December 18, the Junior Fire Protects made an inspection trip through the mills of the Illinois Steel Co., a subsidiary of the United States Steel Co., at 91st St. and the lake. Professor John J. Schommer was in charge of the trip. The route included the viewing of blast furnaces, Bessemer converters, open hearth furnaces, special electric furnaces, rolling mills, and machine shops. Thirty students were present, the class containing thirty-five members.

Perhaps the most interesting process was the making of alloy steels. One furnace was tapped for the students to see it, pouring twenty-five tons of molten chrome-vanadium steel into the ladle. Each furnace had three huge electrodes, with 2400 amperes on each. The largest furnace in the place was a huge Bessemer converter, which filled a 140 ton ladle at one pouring.

Several Armour graduates are employed in the engineering and executive departments of the company.

Several Men Assist In Distribution of NEWS

At this time we wish to publicly thank the following men for their work in the circulation department of the paper. By their assistance to John Gamble and John Barman, they have enabled the NEWS to appear on time every issue this semester. The men are:

- J. S. Meck, '30
- L. W. Booker, '31
- A. S. Lenke, '31
- Carl H. Johnson, '30
- F. W. Spalding, '31
- S. H. Anderson, '32
- G. Reichle, '30
- A. H. Jens, '31
- E. J. Wiltrakis, '32.

Grad of Civil Dept. Killed In Auto Wreck

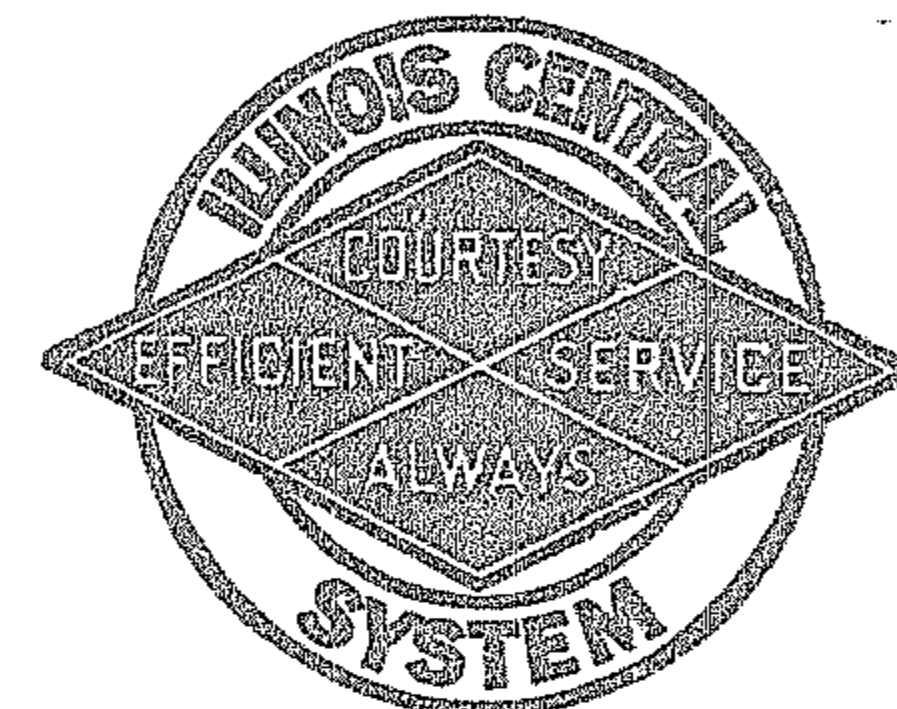
Mr. Richard D. Ruddock, C. E., '26, of 213 Center Street, Wheaton, Illinois, an employee of the Cook County Highway Department, was killed in an automobile accident near Joliet, Illinois, on Sunday evening, December 16. Mr. Ruddock's untimely death was a shock to his friends and is grieved by those at the Institute. He was a member of the Delta Tau Delta Fraternity.

Freshmen!

AT LAST—A DICTIONARY OF
CHEMICAL EQUATIONS

Containing twelve thousand completed and balanced equations, classified and arranged for ready reference

IN THE
ARMOUR TECH BOOKSTORE



Railway Valuation

A railroad must do more than pay merely its operating expenses and taxes; it must also earn a reasonable margin over these payments. This margin, known as "return" or "net railway operating income," should be large enough to take care of current capital expenses, such as rent of leased lines, interest and dividends, besides providing, if possible, a surplus for reinvestment in the property. Although this item of return is one of the smallest that comes out of a railroad's operating revenues, it is the most important, for it is the one which assures the continuance of service.

The government, besides regulating railway rates, also attempts to regulate return. This end is sought, under the present law, by fixing the relationship which the margin of income above expenses and taxes shall be allowed to bear to some consistent measurement of the value of railway property—in this case, the current valuation of railway property is determined by the Interstate Commerce Commission. The relationship at present prescribed is 5 3-4 percent. There is no minimum below which earnings may not fall, hence there is no guaranty; but there is a maximum of 6 percent, above which point excess earnings of an individual road must be divided with the government.

In the eight years since the enactment of the present Transportation Act, railway earnings subject to recapture have been negligible, while the railroads as a whole have lacked approximately \$1,500,000,000 of earning the fair return to which the Interstate Commerce Commission has held they are entitled.

The basis for the rate of return at present prescribed is a tentative valuation estimate that was made by the Interstate Commerce Commission eight years ago as brought up to date from year to year by the addition of the money invested since then in property improvements. The work of arriving at a final valuation figure has been in progress for fifteen years and has cost to date more than \$130,000,000, of which the railroads have paid more than \$100,000,000, and it is not yet complete.

Other measures of railway value, not to be confused with the one described above, are the roads' own records of the amounts actually invested in their properties, the par value and the market value of their stocks and bonds and the cost of reproduction less depreciation, if any. These five values have no essential relationship to one another, but railway men expect that the government's final valuation figures will closely approach if not equal the roads' own figures of property investment and that both will exceed by a considerable margin—as the latter now does—the par value of their stocks and bonds. Constructive criticism and suggestions are invited.

L. A. DOWNS,
President, Illinois Central System.
CHICAGO, December 15, 1928.

Program of Christmas Concert

- ORCHESTRA**
- "Credo" (Opening Number)La Hache
 - "La Golondrina"Native Mexican Waltz
 - Parody on "How Dry I Am," as follows:
Tempo di Dutch Night (slow and sad). A La Dutch Band (Slowly and sighingly). Sweet Adeline (manner a la jar). We Won't Get Home Until Morning. Little Brown Jug. Patrol Wagon. Good Night Ladies.
- GLEE CLUB**
- Christmas Carols:
 - "We Three Kings of the Orient Are".....Old Melody
 - "To Beth'lem We'll Go" (1928 Carol).....Protheroe
 - "The 1st Noel".....Traditional Melody
 - "Prayer of Thanksgiving".....Kremser
 - Solo by Roland M. Spencer, '30, M. E.
 - SylviaOley Speaks
 - MorningOley Speaks
 - "The Winter Song".....Brilland
 - "Where'er Ye Walk".....Handel
 - "The Song of the Marching Men".....Protheroe
- STRESSES AND STRAINS**
- Crazy Rhythm
Sweethearts on Parade
Sluefoot
- BAND**
- "Billboard Bazarre"Ed Chenette
 - "Whistler and His Dog".....Arthur Pryor
 - "Coronation March".....Myerbeer
By the Trumpet Quartet
 - "Stars and Stripes Forever".....Sousa
 - Xylophone Solo, by George A. Rezac, '29, C. E.
- Keep This Copy of The Program For Use At The Concert*

Rezac Leads For Last Time At Concert Today

(Continued from page 1, col. 6) prizes for the assembly in the way of unusual music. The band will feature a trumpet quartet, which has been practising for several months on the "Coronation March" by Myerbeer, and should prove especially popular with the audience. No other accompaniment will be given the trumpeteters.

A feature number by the orchestra will be a burlesque, consisting of a take-off on "How Dry I am." Its score ranges all the way from "Tempo di Wet Night" to "Crescendo di Patrol Wagon."

"Stresses and Strains" under the direction of Edward M. Craig, '31, has promised its usual lively round of jazz, in spite of the fact that its leader has been one of the many victims of the flu epidemic.

Protheroe's "1928 Carol"
Two of Dr. Protheroe's own compositions will feature the Glee Club's part in the concert. One of these is a Christmas Carol, "To Beth'lem We'll Go," just composed. For several years past he has composed a new Christmas carol every year, and this is his "1928 Carol." Another of his compositions to be sung is the "Song of the Marching Men." A solo by Roland M. Spencer, '30, M. E., is part of the Glee Club program.

A few words by Professor C. W. Leigh, faculty sponsor of the musical clubs, will inaugurate the assembly. Prof. Leigh has long been interested in musical activities here, and is responsible for much of the success of the clubs.

The tentative program of the two-hour feature is printed herewith. G. H. Smith, president of the musical clubs, advises that the program appearing in the "NEWS" be taken to the concert, as no printed programs will be handed out.

Dartmouth College has more faculty members listed in the 1928-29 "Who's Who in America" than any other institution.

For a Current Event It Is Very Shocking

This article was taken from the "Texarkana Gazette" and gives an excellent example of artificial respiration:

"Talk about being shocked! Norman Douglas Ellis of Toronto, holds the record. He had an electric current shot through him, equivalent to 5000 horsepower. The interception of that current by Ellis' body wrecked the power plant he worked in, cut off the electric supply of 28 towns and left the victim suspended in mid-air one leg twisted around a wooden ladder and one foot welded to an iron pipe by the nails in the sole. That foot and the man's face were terribly burned. He was scalped. Moreover, he was dead. There was no doubt about it.

"The hydro-electric men, however, as is their usual practice, ignored the doctor's verdict and worked over Ellis by artificial respiration. A man is never dead, they say, until rigor mortis—death stiffness—sets in. In a few hours he was breathing. In a few days he was conscious again, with a terrible headache. And he lived.

"But that headache meant something. His skull had been burned inside as well as outside. Eventually necrosis of the bone set in, and all the skull except the forehead had to be removed. The doctors grafted skin over the bare brain, and fitted over it a rigid cap of green bakelite.

"Ellis is probably the only man living—the only man who ever lived—with an artificial skull. He wears a wig over the bakelite. He is back on the job in the power plant again, doing a man's work, as chipper as ever, and driving his own car.

"A wonderful triumph of science, this! A demonstration, too, that for new mechanical devices, man can find strange, new remedies. A wonderful demonstration, also, of how tough the human system really is. The soft, delicate brain stuff stands more than copper and iron."

DELTA TAU DELTA

On Saturday, December 15, the Delta freshmen gave the actives a dance in the form of a "Chinese House Party." Chinese trappings and decorations lent atmosphere to the surroundings. The Chinese chopsticks that were supplied were given a workout at Chinese chop suey cafes.

PHI KAPPA SIGMA

Phi Kappa Sigma held its semi-annual election of officers on Monday, Dec. 10, 1928. The newly elected officers are:
President, William H. Berry.
Vice President, Walter Scott, Jr.
Secretary, A. Winkler.
Treasurer, M. C. Larkin.
Social Chairman, R. N. Wilson.

SIGMA ALPHA MU

Sigma Alpha Mu announces the initiation of Leo Bramson, '31, on December 14.

Abraham Kuklin, '30, and Joe Goldman, '30, are leaving on December 28 for Pittsburgh to attend the annual National Convention of this fraternity.

SIGMA KAPPA DELTA

The S. K. D.'s will hold their annual Christmas Dance at the house, 3661 South Michigan Ave., Dec. 22, 1928. Favors will be given in the form of a bridge set in a leather case.

Poor Singing Wins Bad Pennies, Tau Beta Keys

An old fashioned bum's singing club sang to the students on the way to the assembly last Friday. The crowd, not appreciating this type of entertainment, expressed their disapproval by using the songsters as targets for their bad pennies.

It has been rumored that the members of this singing club are wearing new, shiny Tau Beta Pi keys as this issue of the NEWS appears.

TRIANGLE

The Triangle held an initiation at their chapter house, Dec. 9, 1928. The initiates were:

- William E. Bliss, '31
- Eugene Westenberg, '31

Triangle will hold its annual Snow Ball Dance on Saturday, December 22, 1928, at its house, 3222 South Michigan Ave. The Illinois chapter has been invited to attend.

Harvard University has the oldest student. This man is 68 years old and came from Massachusetts Institute of Technology. There is hope at last for the Armour man!

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(Continued from page 1, col. 4)

- G. C. Olson, '29
- A. E. Neumann, '29
- H. C. Newman, '29
- G. G. Anderson, '30
- E. R. Rowley, '30

Phi Nu Epsilon

- Honorary Musical:
F. J. Aste, '30
J. E. Higgins, '30
D. L. Williams, '29

Initiates of Eta Kappa Nu, national honorary electrical, and Phi Lambda Upsilon, national honorary chemical, were announced last week.

The climax of the rushing season of the honorary fraternities is the formal initiation into Tau Beta Pi to be held at a banquet tomorrow evening at the Brevoort Hotel. Faculty and student members of the society, as well as the neophytes, will be present.

"Marcus, you say you studied your lesson; give me a definition of steam."
"Water crazy with the heat."

Architects Vie For Amer. Acad. Award

A collaborative competition sponsored by the Association of the Alumni of the American Academy in Rome was announced December 8, 1928. The competition is open to any group of students in schools of art or ateliers, or to anyone employed in offices or studios. The problem will be "The Interior of a Salon on the Largest Ship Afloat" which is to be treated with mural decorations and sculpture. The announcement of the award, which is not monetary, will be made by February 15, 1929. All models must be finished not later than January 28.

H. Turk and A. Crizevsky, senior architects have entered the competition.

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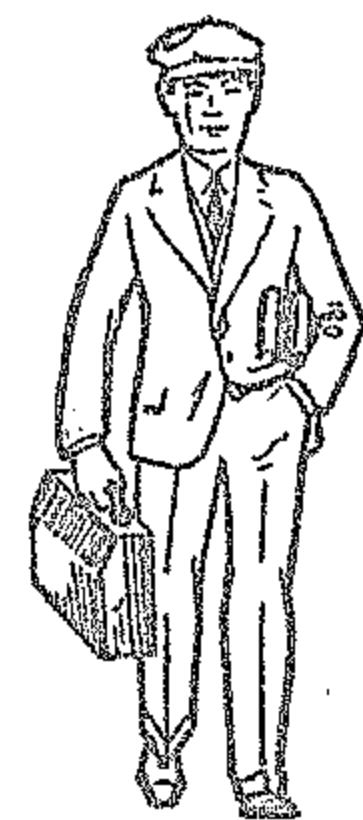
Triangle 1600



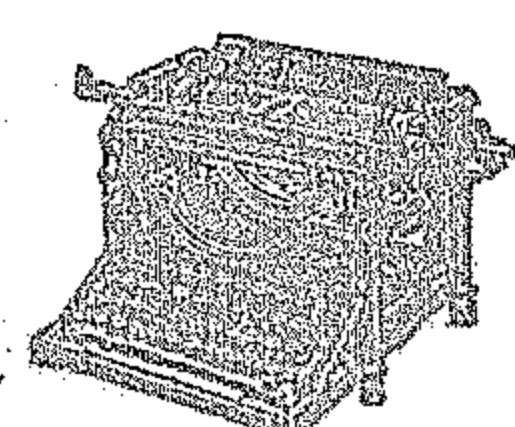
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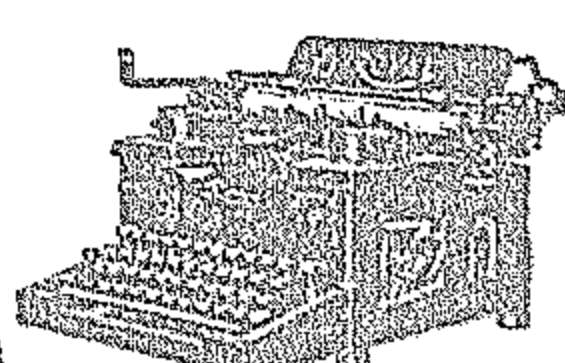


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No visitor to Normandy ever considered his tour complete until he had made the pilgrimage to Mont St. Michel and the Inn of the Famous Omelet—Chez Madame Poulard, l'Incomparable, la Fameuse Omelette.

The Madame is since gone, but not until just before she died did she reveal the secret of her famous omelets. No doubt hundreds have tried—and struggled in vain—to use the precious information, but as a writer has put

it, the Inn without Madame is "like Tara's hall without the harp!"

The making of a great cigarette, too, is a secret to be guarded. The artistry lies in how the tobaccos are blended—and from our own private formula comes the rich fruity flavor that you get in your Chesterfield.

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PROF. HENDRICKS NAMED TO U. OF C. CHAUCER STAFF

To Help Edit Definitive Edition of Chaucer at Midway

Professor Walter Hendricks has been appointed to the Chaucer Staff at the University of Chicago. He is assisting Professor J. M. Manly, Head of the Department of English at the University, and a staff of editors in the preparation of the Definitive Edition of Chaucer. Professor Hendricks is Associate Professor of English at Armour Tech, and is the faculty adviser and original sponsor of the ARMOUR TECH NEWS.

The work being undertaken is a comprehensive task, and has for its object the preparation of a complete and authoritative edition of all Chaucer manuscripts. The originals and early copies of Chaucer, possessed by various institutions such as Cambridge, Oxford, and others, have all been carefully photographed by the staff, and are being minutely studied for discrepancies and inconsistencies. These photostatic manuscripts number seventy-five in all, and represent a tremendous amount of research.

Heretofore Professor Hendricks has spent much of his spare time at the University assisting in the preparation of the American Dictionary, under the direction of Sir William Craigie who has charge of the work. Sir Craigie was the last of the three editors under whose successive direction the famous Oxford English Dictionary was prepared. The latter volume took forty years to complete and required millions of dollars in its preparation.

The American Dictionary, just as the Oxford Dictionary does for England, will contain a complete history of every word and expression in the American language, including slang and homely expressions, tracing their origin, their every conceivable usage, and shades of meaning. The work is expected to take many years.

In addition to his work at the University, and in the English Department at Armour, Professor Hendricks devotes considerable time to writing. He has already two books of verse to his credit, "Flames and Fireflies," and "Spires and Spears," and has under preparation a novel.

Normal Plays Tech Five In Third Game

(Continued from page 1, col. 1) sized margin, cannot be considered as total losses. There was a moral victory connected with each game and the results of the knowledge and experience gained will undoubtedly prove more advantageous than a win, if the opponents were weaker teams. Eventually the results will turn out more favorable and in time blossom and then unfold with pomp and splendor.

Kraft Predicts Successful Season
Coach Kraft already foresees a fruit-bearing crop and feels as though a little tilling of the soil will conclude his work. He has in his custody eleven brilliant performers who have shown all the fight that could be expected of any team. Besides this array of first stringers several more earnest toilers don the gold and black toggery and may assume the role in the popular picture before the season expires.

Captain Johnny Manz, Augustine, Rutkowski, and Mago have held down to the guard position in a very appealing manner. Their work in the defensive has been the high light of the team's aggressiveness.

King Simpson, Bill Tell, Robinson, Jimmy Fee, Carlson, Stan Ott, and Norval Ewing form the combination of ball passers that take the stand at the forward and center positions. None of these men are near the six foot mark in height, but despite their diminutive stature they have at times out-stepped and out-jumped heavier and taller men.

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EASTERN GRID TEAMS TO TRY NOVEL SYSTEM OF SCORING

Brooklyn City college and Long Island university will inaugurate a new system of scoring when they meet on the gridiron next fall. Six points for each touchdown will be allowed, but there will be no try for extra point. A point will be awarded for each first down earned by either team. In addition, play at the beginning of the second half will begin where the ball was last in play at the end of the first period.

Norval Ewing led the Campus Club basketball team against the Rho Delta Rho fraternity last night. A second game was scheduled with Phi Kappa Sigma as a prospective victim of the team, but may not be played because of the inability of several Phi Kaps to attend.

A television set has been installed in Radio Station 9NV under the auspices of the Armour Radio Association. The programs broadcast by WCFL will be received at the station, which will be open to students and faculty during the television reception.

A schedule of the time of broadcast of these programs will soon be published in the NEWS.

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Seniors Defend Title In Interclass Affray

(Continued from page 1, col. 3)

gave them a slight advantage and the first quarter saw them leading by the narrow margin of 5-3. At the end of the half they fared still better, having annexed three baskets for a total of six points while the Senior scoring combination remained idle.

Up to this time the Freshmen had defended the south goal. The second half saw them in reverse position, the goals being interchanged. With the accompanying change, the Seniors at once sensed their opportunity to even the lopsided score and immediately assumed a terrific offensive. Those who are acquainted with conditions in the local gym will admit that the north basket is by far the best for scoring purposes, the south basket offering less opportunity inasmuch as the wall is even with the backboard.

Seniors Overtake Freshmen
Jennings' basket, the third of a

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series of consecutive successful shots, knotted the score at 9. This incident marked the opening of dramatic moments. Billings then took advantage of a free throw that put the Frosh into a 10-9 lead. Immediately following Billings' success to break away from the tied score, Carlson sank in another free throw and boosted the score to 11. Following this scene the Seniors set strides to re-

taliante and increased the dimensions to 11-12, and for the first time in the game assumed a lead over their opponents.

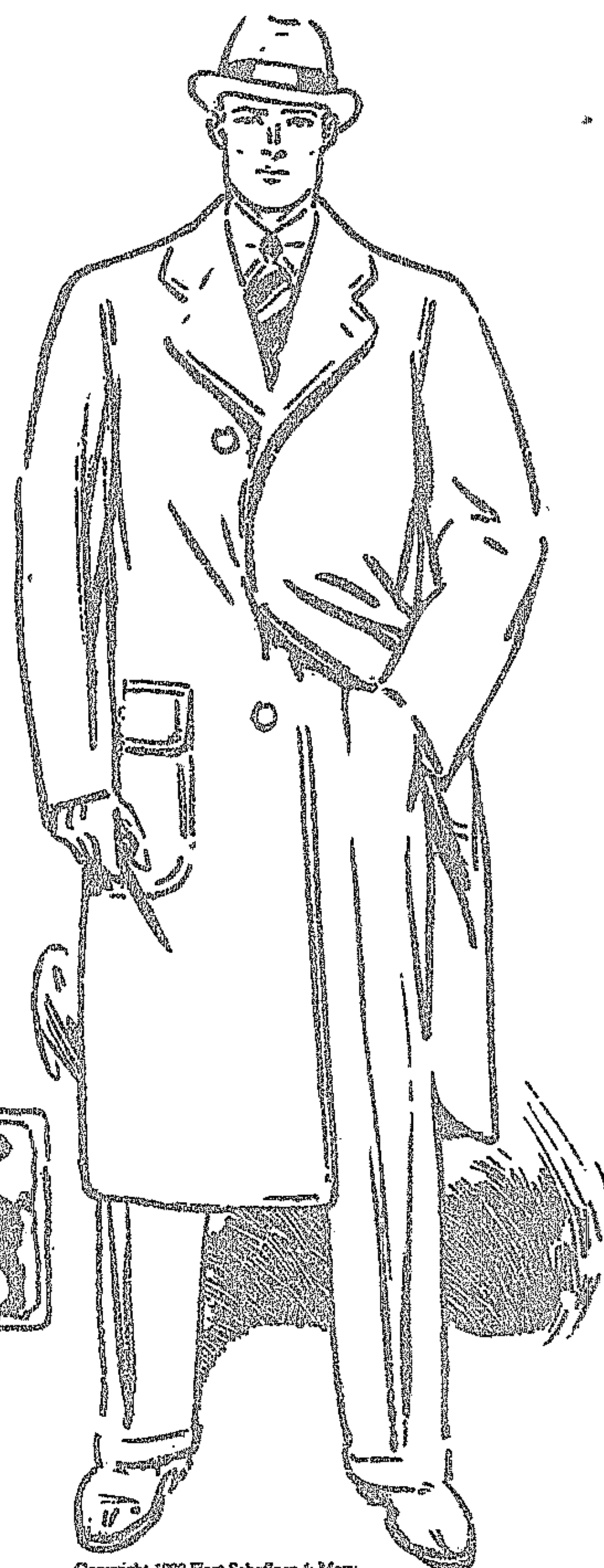
In the four minutes remaining both teams played a stubborn defensive game. The Freshmen annexed one point on a free throw while the Seniors came through with one field goal and a free throw. Final score, Seniors 15, Freshmen 12.

The Lineup

Seniors	fg.	ft.	tp.	Freshmen	fg.	ft.	tp.
Fee, lf.	1	0	2	Billings, lf.	0	0	1
Jilson, rf.	0	0	0	Smith, lf.	0	0	0
Dawson, rf.	1	1	3	Mussick, lf.	0	0	0
Jennings, c.	2	2	8	Stalzer, rf.	2	0	4
Stellar, lg.	0	0	0	Rossing, c.	0	1	1
Good't, lg.	0	0	0	Carlson, lg.	2	2	5
Carsidy, rk.	1	0	2	Liech'tg., rk.	0	0	0
				Liech., rk.	0	1	1
	6	3	15				

Referee—Kraft. Umpire—Kush.

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