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Tech News

Armour Tech News

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the
Hand Shake

Vol. IV. No. 2.

Armour Institute of Technology, Chicago, Illinois

Tuesday, October 1, 1929

FROSH HANDSHAKE WEDNESDAY

NIGHT SCHOOL REGISTRATION TO BREAK RECORD

875 Students Enroll on First Night

872 students enrolled in Night School last Friday night, and as many more are expected to register this week according to Professor R. V. Perry. Last year only 570 registered the first night, but this was more than doubled in the next week of registration.

As the limit of present capacity is about 1200, Professor Perry stated that he expected to secure outside instructors if rooms could be secured in which to hold classes. The courses in chemistry and electricity were completely filled the first night.

FRESHMEN ADVISED AT FIRST ASSEMBLY BY SCHOOL HEADS

President Issues Informal Challenge to New Students

The first assembly of the year for the Class of '33 was held last Tuesday in the Armour Mission when Doctor Raymond and Deans Penn and Palmer made the welcoming addresses to the incoming freshmen.

Doctor Raymond stressed the fact that the instructors were in the school to help the students who helped themselves. He also issued an informal challenge to the new students to prove themselves better pupils than last year's freshmen.

Dean Penn declared that there are no rules in the Institute, only the laws of common courtesy and fair play. He urged the freshmen to investigate the different departments of the school. In doing this one might become better acquainted with the various subjects taught in an engineering school.

Dean Palmer's announcement that, by custom, the newest students were supposed to occupy the front seats at any function, caused about twenty, who had entered late, to move from the balcony to seats on the main floor.

(Continued on page 4)

Architects Win Prize Awards

A. Crizeosky, '29, was awarded The Art Institute Traveling Scholarship Prize of \$250 for obtaining the highest record for the year in Architectural Design. This scholarship is given to a Senior Arch. to travel and study architecture in the United States. A Home Exposition Competition was given to the Architects in order to judge the winner of the scholarship, but this was cancelled due to the unsatisfactory quality of the Senior sketches submitted.

Ray A. Peterson, '32, won the Dankmar Adler Prize of \$50 for the most distinguished architectural drawing made in the Freshman class last year. He received a First Mention Commended and the prize on the composition drawing of the "Mausoleum Halicarnassus." The prize winning drawing is chosen from the group of drawings submitted by the Freshmen in their second semester.

Jane L. Forrest, Institute Secretary Since 1899, Dies

Services Held by Dr. Scherger Last Friday

Armour Engineer Staff Augmented

Appointments were made to fill the vacancies existing on the staff of the Armour Engineer, at a meeting of the managing board held last Wednesday.

The selections were made by N. D. Buehling, editor, H. H. Stebbins, and I. G. Katz, who were appointed to the managing board of the publication last semester. They will be joined by C. G. Anderson, F. H. Bigelow and A. J. Frost as members of the managing board.

All the faculty members were re-elected to their former places on the managing board.

The staff of the publication now stands as follows:

Editor—N. E. Buehling
Business Manager—H. H. Stebbins
Associate Ed.—F. H. Bigelow
Editorials—C. G. Anderson
Articles Ed.—H. E. Steir
Engineering News—E. W. Hanke
Art Editor—J. A. Ransel
Humor Ed.—B. H. Roffee
Staff Assistant—R. B. Mortensen.

Former Professor Gets Appointment

R. S. Dean, formerly a member of the institute faculty, has been appointed as chief engineer of the metallurgical division of the bureau of mines of the department of commerce, effective Nov. 1.

Mr. Dean for the last ten years has been associated with the Western Electric company at its Hawthorne plant in Chicago, where he has been in charge of metallurgical development.

He was born at Rolla, Mo., on Aug. 23, 1897, and was graduated from the University of Missouri in 1915. He pursued graduate study in physical chemistry at that school and at Harvard university and the University of Chicago. He taught metallurgy at the University of Pittsburgh and at Armour Institute of Technology, Chicago.

Papers published by him and his associates cover investigations in flotation, chemistry of ore deposits, electrolytic refining, theory of metallic hardening, copper wire studies and alloy studies of various kinds.

In his association with the United States bureau of mines, Mr. Dean will have general supervision of the extensive program of metallurgical research conducted by the bureau at its various experiment stations located in the principal mining districts of the country.

Schommer Answers Grid Questions

J. J. Schommer, famous football star, football authority, and prominent umpire, announces that he will answer to the best of his ability any questions pertaining to football.

A football question and answer department will be run in the News. These questions may be placed in the News box at the elevator entrance in the main floor of the Institute.

Miss Jane L. Forrest, who for the last thirty-one years had been secretary at Armour Institute, died last Tuesday, September 24, at the Jackson Park hospital, of complications following a long illness of diabetic form. Funeral services were held at three o'clock, Friday afternoon, September 27, at Ghents Undertaking Rooms, 2700 E. 75th street with Dr. George L. Scherger conducting the services. Mr. Fred Wise sang a number. Miss Forrest was buried in the Oakwood cemetery. The pall-bearers were Dean C. I. Palmer, Dean J. C. Penn, Mr. G. S. Allison, Mr. Ernest Kelly, Mr. Frank Oster, and Professor G. F. Gebhardt.

Miss Forrest came to the Institute in September, 1899, as secretary and stenographer to Dr. Frank W. Gunsaulus, then President of the Institute. She held this position until 1908 when she transferred to the Dean's office to take the position of stenographer and secretary there. She held the position of private secretary to Dr. Raymond from then until her death.

For the past three years, Miss Forrest suffered with diabetic trouble, but bravely kept up her work till the very last. She would have been fifty-eight years old on the 28th of October of this year.

(Continued on page 4)

CYCLE ACCEPTED INTO NATIONAL SCHOL. PRESS ASSN.

Word has been received by P. E. Heath, '30, Editor-in-Chief of the Cycle, that the Cycle has been accepted into the National Scholastic Press Association. The object of the Association is to make possible cooperative effort on the part of scholastic editors for the continual improvement of school publications—"so that they may better serve the cause of education and the individual institutions that they represent."

The services to be maintained by the Association include a yearly critical analysis of each publication in the Association, the study of the problems of the member publications, and work to determine improved methods for scholastic journalism.

The Cycle office has received a membership certificate, signed by Fred L. Kildow, Director of the Association, Pillsbury Hall, University of Minnesota, Minneapolis, Minnesota.

CALENDAR	
Tuesday, October 1	
5:00 P.M.	Orchestra Practice
Wednesday, October 2	
8:00 P.M.	Freshman Handshake at Armour Mission
Thursday, October 3	
5:00 P.M.	Glee Club Practice
Friday, October 4	
Interclass Baseball. Seniors vs. Juniors.	
7:00 P.M.	A. C. S. Meeting at City Club
Monday, October 7	
Interclass Baseball. Sophomores vs. Freshmen	
5:00 P.M.	Band Practice
Thursday, October 10	
Interclass Baseball. Championship game	

PROGRAM CARDS

The office of the Deans urges all students to turn in program cards this week. Many times an emergency call makes it imperative that the office get in touch with a student, but until a program card is turned in, it is impossible to do this.

Musical Clubs Begin Rehearsals

The first rehearsal of the Band in the Assembly Hall last evening from 5 to 6 o'clock, opened the activities of the Armour Tech Musical Organizations for the fall semester of 1929.

The Orchestra, which is directed by J. E. Higgins, will meet this evening in the Assembly Hall for the first time this year, and the Glee Club, which is directed by Daniel Frotheroe, will begin its first rehearsals in the Assembly Hall on Thursday, Oct. 3. The above meeting times for the Orchestra and Glee Club will be adhered to throughout the semester.

So that the Band will give a creditable performance for the Freshman Handshake tomorrow night, last year's members had been previously urged to attend. Mr. Frank Aste, director of the Band, is particularly desirous of obtaining new material for the organization. Last year the Musical Clubs had a successful season, each semester's work having culminated in a concert. The Glee Club sang over the radio in addition to taking part in the concerts. Graduation last June did not hit the clubs especially hard for a great number of their members were recruited from Freshman ranks.

All musically inclined Freshmen are urged to come out for the organizations. Credit obtained from either Band, Glee Club or Orchestra may be substituted for Gym.

Meeting Scheduled for Honor "A" Society

Members of the Honor "A" Society will meet during the early part of this week for the purpose of electing officers for the present year, according to V. A. Sturm, '30, secretary, but the exact hour and day has not been set. A notice of the meeting will appear on the Tech bulletin board.

The Honor "A" Society is an organization composed of men at Armour selected from among those who have won either a major or a minor "A" with distinction. Thursday of each week is declared by the Honor "A" Society to be "A" Day. On this day all students who have won letters at Armour, whether or not they are members of the society, are asked and expected to wear their letters. The society also requests all new men to observe the rule that no high school athletic sweaters are to be worn at Armour.

Freud Speaks at A. C. S. Meeting

A meeting of the Chicago branch of the American Chemical Society was held Friday, Sept. 27, 1929, at the City Club. A dinner was given and later Prof. B. B. Freud, the principal speaker, gave his talk on "Surface Tension and Shapes of Drops." Following Prof. Freud's talk were speeches by Col. W. D. McNally of the Dept. of Health, Chicago, and E. H. Volheller, Chief Engineer of the Abbot Laboratories.

The next meeting will be held on Friday, Oct. 4, 1929, at the City Club. The speakers for this meeting have not yet been chosen.

EATS, TALKS, READINGS AND MUSIC TO MAKE BIG NIGHT

Prof. Freeman New A. I. E. E. Counselor

The date for the regular meeting of the Armour Branch of the American Institute of Electrical Engineers has not been definitely decided upon due to the organization of the various committees. The new staff of officers is busily engaged in planning an intensive program for the coming year, while the members are looking forward to a number of smokers and the Great Lakes district convention, which will be held in Chicago, during December. The Armour Branch will participate in this affair.

Prof. Freeman, Head of the Electrical Department, is the new counselor for the Branch.

PROF. SCHOMMER WILL OFFICIATE IN BIG TEN FOOTBALL

Notre Dame-Army and Ga. Tech-Florida Also on Schedule

As in past years Prof. J. J. Schommer, our athletic director, will officiate in a number of football games. His schedule for this season includes many of the most important Big Ten games. In addition he will be on the field during two Georgia Tech contests at Atlanta, and the Notre Dame-Army game at New York.

However, "John" says his greatest interest will be in the game Thanksgiving day between Du Pont Manual Training High and the Male High School at Louisville. This will be the forty-fourth time these teams have met in the same number of years. The rivalry between them is very intense and equalled in but few contests during the whole season.

The following is his complete 1929 schedule:

Sept. 28—South Dakota and Ripon vs. Wisconsin at Madison.
Oct. 5—Colgate vs. Wisconsin at Madison.
Oct. 12—Iowa vs. Ohio State at Columbus.
Oct. 19—Florida vs. Georgia Tech at Atlanta.
Oct. 26—Michigan vs. Illinois at Urbana.
Nov. 2—Illinois vs. Northwestern at Evanston.
Nov. 9—Harvard vs. Michigan at Ann Arbor.
Nov. 11—Loyola, New Orleans vs. Loyola, Chicago, at New Orleans.
Nov. 16—Alabama vs. Georgia Tech at Atlanta.
Nov. 23—Notre Dame vs. Northwestern at Evanston.
Nov. 28—DuPont Manual Training vs. Male High School at Louisville.
Nov. 30—Notre Dame vs. Army at New York City.

No statistics on registration have been given out by the Dean's Office, as yet, but it has been estimated that 875 were enrolled during the opening week. A full account of enrollment data will be published next week.

Announcement has come from the office of the "Armour Engineer" that any of the students that did not receive their copy of the May, 1929, issue may obtain it now by applying at the Armour Engineer office on the third floor of Chapin hall or by seeing any member of the staff.

New Men Have Chance to Get Acquainted

The Annual Freshman Handshake will be held in the Mission building at 8 o'clock Wednesday night.

This is a get together held by the Campus Club and Inter-fraternity Council, to allow the new students to become acquainted with the fellow classmates.

The program of the evening consists of music by the band, a speech by the ever popular Prof. Schommer, readings by Prof. Amsbury, followed by singing of the loyalty and fight songs by the whole assemblage. Afterwards there will be eats in plenty for all.

It is expected that all the freshmen and a large number of upper classmen will be present.

Inter-Class Ball Schedule Given

Interclass baseball will be with us again this fall according to W. C. Kraft, baseball and basket ball coach. Four days will be allowed for practice, and then the class teams will meet to decide the school championship. Every one is eligible, including letter men. The games are to be of five innings duration and are to start promptly at 4:50 of each afternoon scheduled. Players are requested to bring baseball shoes, gloves and clothing. Bats and balls will be furnished. No suits will be issued. Following is the schedule of practice and games:

Monday, Sept. 30—Seniors practice.
Tuesday, Oct. 1—Juniors practice.
Wednesday, Oct. 2—Sophomores practice.
Thursday, Oct. 3—Freshmen practice.
Games
October 4—Seniors vs. Juniors.
October 7—Sophomores vs. Freshmen.
October 10—Championship game.

A. S. M. E. Meets at City Club

The American Society of Mechanical Engineers, Chicago branch, held a meeting Sept. 18, 1929, at the City Club. The meeting included a dinner and a speech by the chairman.

It was announced that a dinner dance will be held later in the year. It was also disclosed that the Annual Power Show will not be held this year, but it will be held next year, and every other year, following.

The Armour Branch of this society has, as yet, not organized, but it is understood that a voting of members will start during the third week of school.

Beg Your Pardon

In our last issue the Armour Tech News addressed Mr. Frank Oster by the title of Chief Engineer. Instead he holds the title of Custodian of Buildings. The position of Chief Engineer is held by Mr. John Allen.

Last Friday, Sept. 27, Mr. Allen completed his twenty-seventh year of service at Armour Institute.

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS

Published Weekly During the College Year

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Vol. IV OCTOBER 1, 1929 No. 2

MISS JANE L. FORREST

It is with sorrow that we announce the sudden death of Miss Jane L. Forrest, for thirty-one years secretary at the Armour Institute. Though ill for over a period of three years, the end came very rapidly once she became seriously ill.

A brilliant Bible student, a lover of the better things in art, literature and music, Miss Forrest was indeed a cultured woman. She left behind her a host of friends, all of whom will long remember her. Her faithful service over three decades indebted the Institute to her more than it could have ever paid. With the death of Miss Jane L. Forrest, Armour has lost one of its truest friends and warmest supporters.

TECHNICAL PROGRESS

A full realization of the economic strides made by this country since 1850 was brought about when we chanced to come upon an old leather and board bound book the other day, covered with dust and dirt of years. Upon opening, it proved to have the following title: "Reports of Explorations and Surveys, to Ascertain the Most Practicable and Economic Route for a Railroad from the Mississippi River to the Pacific Ocean Made Under the Direction of the Secretary of War, in 1854-5. According to the Acts of Congress of March 3, 1853, May 31, 1854 and August 5, 1854."

Despite this lengthy name, the book proved to be a most interesting account of the preliminary work in determining the route for the first railroads across the West. These explorations marked the beginning of the industrial development of this portion of our country, due in such a large part to the efforts of our engineers and technical men. Seventy-five years ago this work was undertaken, a span of time only slightly more than the allotted life of a man, yet the conditions described then are as different from those of today as can be imagined.

In those days, surveys run in the western part of the country were really explorations with the survey work incidental. At this time were made some of the first valuable zoological surveys, botanical surveys, and geological surveys. Expeditions hired scouts to guide them, and fights with marauding Indians occasionally harassed the work.

Transportation was slow, inefficient, and unreliable, being dependent entirely on horses and men. Today we object to the slowness of trains and automobiles, using airplanes to attain more speed.

The progress made since the fifties has been tremendous, in both social and economic phases. Yet all this progress is due in the main part to the technical developments brought about by the work of the engineer and the scientist. Economic improvement depends upon man's ability to produce, to transport, and to consume. All three of these factors were brought to their present state by our predecessors. Social development follows closely upon economic development, so indirectly, at least, the engineer was responsible for the improvement of the social life.

If the engineers of the past, with their limited resources and their lack of data and scientific background, could accomplish what they did, what will the technical men of today achieve with the tools and resources of the present?

MORE CONCERTS

With the opening week of school, the musical organizations of Armour begin their semester's work. The men in the band, orchestra, glee club, and "Stresses and Strains" besides rehearsing one night each week, put in many hours of individual practice. Except for an occasional appearance of the band or orchestra at assemblies, the students have no opportunity to see either of these organizations until December, and the Glee Club and "Stresses and Strains" make no public appearances at all before December, for the first con-

:: "THE SLIPSTICK" ::

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

Sweet Sally

Sally's lovely, Sally's sweet,
Sally's modest and discreet,
Sally's rare, Sally's neat,
But you ought to see her eat!

Al.

No, the boss wasn't surprised when he found out that I was leaving to go back to college—er—you see he knew I was quitting before I did myself.

J. S. McC.

Prof: "When two bodies come together, is heat generated?"

Fros: "No, sir. I bumped a guy yesterday, and he knocked me cold."

A bird in the hand is bad table manners.

After spending the vacation working, some of the boys will be glad to get back to school and rest up for Christmas vacation.

OBITUARY

Peg—Such shape, such beautiful brown eyes, and two rows of pearly white teeth, for these alone she could be loved, but with intelligence such as hers, she was a prize, but one day the fool dog forgot to get out of the way of a speeding auto. She is no more.

DISMISSED!

Prisoner: "But, Your Honor, the man committed suicide."

Judge: "Didn't you fire the gun?"

Prisoner: "Yes, but I told him I would shoot, and he didn't duck."

An optimist is a lad who says, "Please pass the cream," when he knows darn well it's only milk.

WHY MEN LEAVE HOME!

"I can't marry him, mother, he's an atheist and doesn't believe there's a hell."

"Marry him, my dear, and between us we'll convince him that he's wrong."

THOUGHTS OF THE FROSH

Say, where's this room H... gosh, aint this a grind
'sa stiff course... lemme have the homework
... musta run out of marble when they built this
place... some campus... what's in your unknown
... pipe those lettermen... too much homework...
oh, what's tha diff, I gotta keen date Saturday.

Al.

Pedestrians who do not choose to run are bound to get bumped.

Listen, Freshmen, we might as well tell you, you can't get away with any funny stuff in class, so why not give it to us. The Slipstick box is by the elevator on the first floor.

When it comes to shifting gears, the average woman is in a class by herself.

Then there's the story about the absent-minded plumber that forgot to forget his tools.

—F. B. A.

MOSTLY BUNK

This reminds us of one heard in the library, where one is apt to hear most anything. Two fellows were discussing the relative merits of their machines.

"Why," said the first, "Mine will do 65."

"What, that's nothing," said the second, "Mine did 73 the other day."

"But," continued the first, "I had a hard time shifting to high."

HELPFUL HINTS

When using a hammer you will find that you will never hit your finger if you hold the hammer with both hands.

If bees are crossed with lightning bugs, they can work at night.

Only eighteen weeks till the exams. Start to study now.

Applicant: "I assure you, sir, I have plenty of get-up and go."

Employer: "Sorry, we're looking for a man with sit-down and stay."

At this stage of the game, with most of our hard earned cash in the custody of Allison, and Mac and Stanley forcing us to shell out the remainder, it looks like a cruel, cold winter. How many days till Christmas?

K. K.

cert is not scheduled to be held until just before the Christmas holidays.

Our school musicians work diligently for a semester for only one concert. Why can't we see them oftener? Other schools have monthly concerts, why can't we? With the abundant talent at their disposal, the musical directors could surely give performances of the highest merit, performances that would surely draw substantial crowds.

The expense of additional concerts would be small, and would be more than repaid by the interest aroused. The added number of appearances would not only better acquaint the students with the musical organizations, but would give the players a great deal of added incentive.

We should like to look forward to a series of short programs, with one organization featured in each, to be held in the middle of the fall season.



Carl H. Johnson

(A Biographical Sketch)

By A. H. Jens, '31

Carl H. Johnson, instructor in Fire Protection Engineering at Underwriters Laboratories, has recently been added to the faculty of the Armour Institute of Technology.

A native of Chicago, the Chicago Public Schools provided his early education, while a four-year technical course at Englewood High School gave him his proper entrance credits for college. A year and a half between high school and college was spent in working with the Swift Packing Co.

He entered Armour in the fall of 1925 as a freshman student in Fire Protection engineering. It had been his good fortune to receive one of the scholarships offered by the Western Actuarial Bureau of Fire Protection Engineering. Mr. Johnson has been employed with the Iowa Insurance Service Bureau for the past three summers. Athletics attracted Mr. Johnson's

attention while at Armour, for he acted as manager of the tennis team, and also the baseball team. He also held the position of Senior Social Chairman. He was a member of the Honor "A" Society, Phi Pi Phi fraternity, and the Fire Protection Engineering society.

Mr. Johnson was awarded a B. S. in Fire Protection Engineering in June, 1929. At the present time, besides conducting his classes at the Underwriters Laboratories in Fire Protection Engineering, he is devoting much of his time to the Gas and Oils department of the laboratories.

(Editors Note: Beginning with this issue, the News will drop its old policy of selecting faculty members for biographies by their seniority, but will pick them instead by the Ouija Board, or what have you. The most recent additions to the faculty will be covered first because they are not as familiar to the students as the older men.)

A flame so intense as to melt its way through any known solid substance, is produced by a new type of blowpipe, employing finely powdered aluminum instead of the more familiar hydrogen or acetylene gases. The new invention is described by Dr. Frank M. Strong of Syracuse University, as follows:

"A screw conveyor carries a slow stream of aluminum dust from the bottom of a hopper, out through the open end of a brass pipe. The dust is met here by a swift cross-stream of oxygen, with which it forms a fine and uniform suspension. From this point the mixture is passed forward through a larger tube, which a little farther along is divided into eight smaller tubes. The latter diverge from the central tube for a short distance, and then are curved back inward so as to come to a sharp focus. The aluminum-oxygen flame can be lighted at this focus point with a match or Bunsen burner."

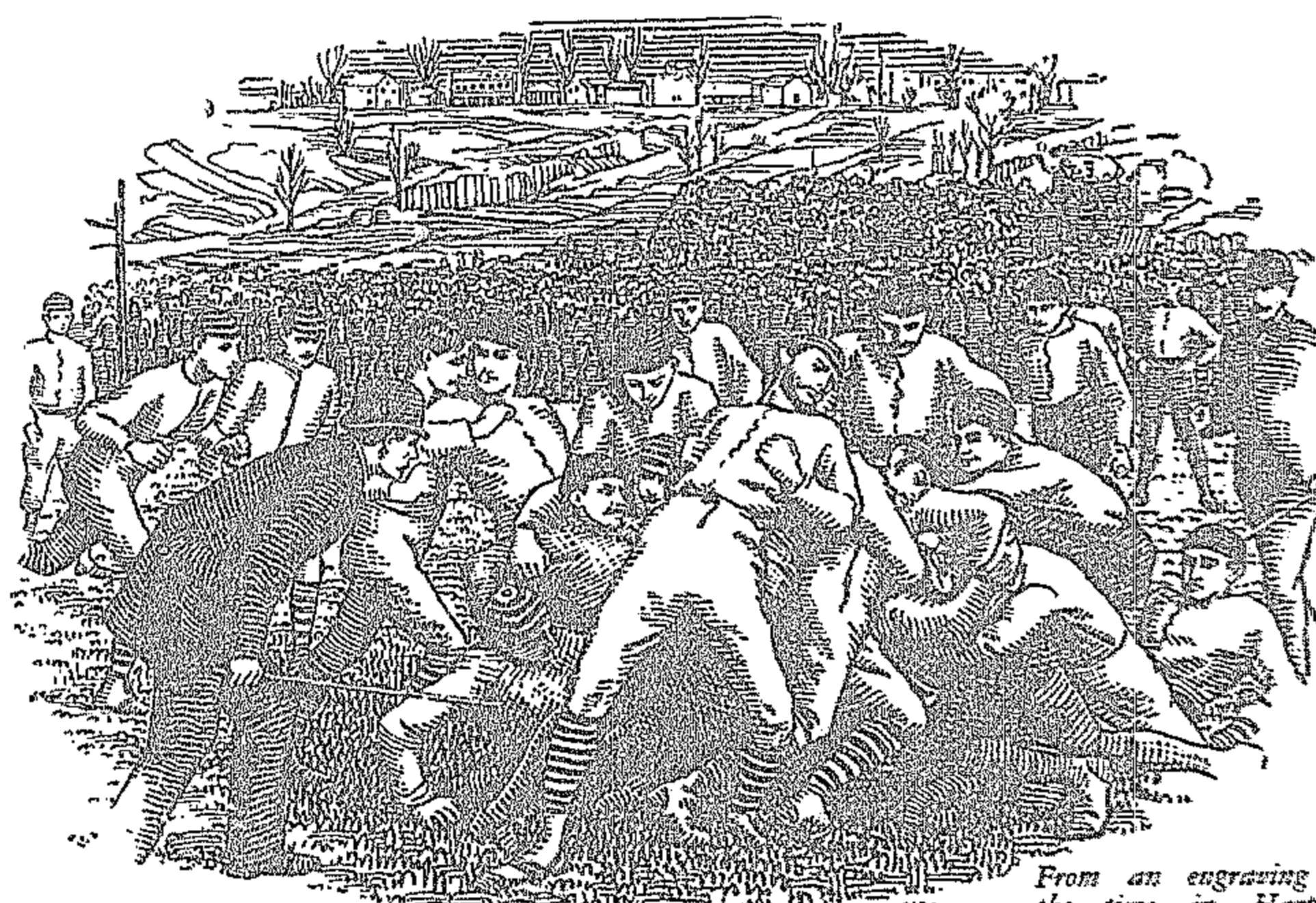
W. S. E. to Hold Meeting Soon

A meeting of the Armour Branch of the Western Society of Engineers will shortly be called at which the officers for the coming year will be elected and a new program of activities will be planned. Announcements on the bulletin board will be made to this effect in the near future.

The counselor for the Armour Branch of the Western Society of Engineers is Prof. Wells, of the Civil Department.

Several Armour men attended when the Chicago section of the society was addressed by Major Paul Schioler, Bridge Engineer, City of Chicago, on the subject: "The New Clark Street Bridge; Its Design and Erection," last night, Monday, September 30, at 7 p. m. in the rooms of the society, in the Engineering Building. The paper gave not only a complete description of the design of the bridge, but also the details of erection. This bridge was one of the spectacular pieces of engineering work completed in Chicago during the past summer. Due to extreme need of speed, it was necessary to resort to some unusual work.

One formal and four other dances a semester will be permitted each organization at the University of Missouri, Columbia, Mo., according to an announcement from the dean of men. The thirteen sororities will hold their full quota of 360 dances, and other student organizations are expected to bring the total up to 400. Dances are barred after Christmas until the beginning of the second semester. On this basis there will be an average of thirteen dances a week at Missouri, during the "dancing season."



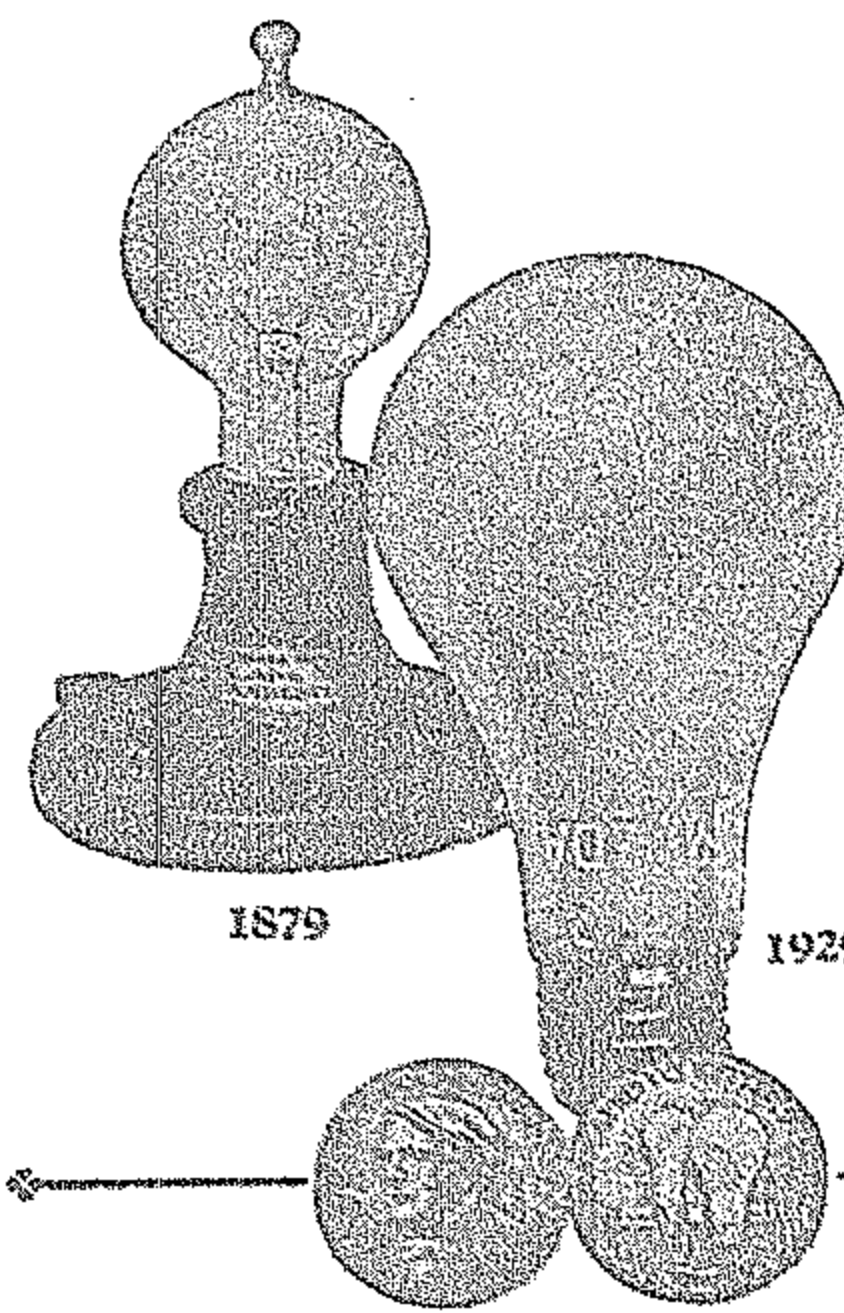
From an engraving of the time in Harper's Weekly

Autumn of '79

While Yale and Princeton were battling to a tie at Hoboken, New Jersey, a small group of scientists, directed by Thomas A. Edison, was busy at Menlo Park, only a few miles away. On October 21, their work resulted in the first practical incandescent lamp.

Few realized what fifty years would mean to both electric lighting and football. The handful who watched Yale and Princeton then has grown to tens of thousands to-day. And the lamp that glowed for forty hours in Edison's little laboratory made possible to-day's billions of candle power of electric light. In honor of the pioneer achievement, and of lighting progress, the nation this year observes Light's Golden Jubilee.

Much of this progress in lighting has been the achievement of college-trained men employed by General Electric.



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NEW FELLOWSHIPS FOR ARCHITECTS TO BE OFFERED

Are Unusual Because They
Specify American
Travel

The architectural graduates of Armour Institute are eligible to compete for two traveling collaborative fellowships recently announced by the Foundation for Architecture and Landscape Architecture of Lake Forest. The terms are unusual in that they stipulate travel in America instead of Europe.

Each year one or two students are selected from the graduates in architecture and in landscape architecture at each of five middle western schools—the universities of Michigan, Ohio, and Illinois, Iowa State college and Armour Institute of Technology—to spend the summer session at Lake Forest.

Classes are held on the Lake Forest college campus and work is done there under the critical eyes of well known architects and artists of the Chicago region.

The group of 18 or 19 students is divided into pairs consisting of an architect and a landscape architect and each pair enters a collaborative competition.

A jury, selected and instructed by the American Institute of Architects and the American Society of Landscape Architects, together with a layman appointed by the trustees of the foundation, will select the winning pair for the Fellowship and make the award.

The Fellowship was made possible through a fund of \$2,500 for three years created by Conde Nast, eastern publishers. Two similar European fellowships are awarded yearly by the foundation through the gift of the late Edward L. Ryerson.

REVIEWS

WHEN THE TURTLES SING AND
OTHER UNUSUAL TALES

Don Marquis

Doubleday Doran, 1929

Undoubtedly, Don Marquis can be ranked among the foremost of the contemporary humorists. Perhaps the general reading public will not admit this without something of a struggle, for their literary palate has been somewhat coarsened by the easy, straightforward and effervescent diet as furnished by such authors as Ring Lardner and P. G. Wodehouse; Marquis is somewhat of a satirist.

But to those who have read and enjoyed "The Revolt of the Oyster" and "Carter," his latest offering, "When the Turtles Sing," is most acceptable. It is a collection of short stories that are a bit unusual; this is quite in keeping with the title. The stories are not mere vehicles for the humorists quips and jokes; rather they are stories that contain the essence of humor as well as a substantial plot structure. They do not leave the aftertaste that is common when one indulges in an excess, but in place of longing for more.

The book has a faint tinge of the surprise ending a la O. Henry, but the stories are far more interesting, and the style so utterly different that one can hardly compare the two. Throughout the book is the underlying note of satire, and it flavors the book in a way that must make it likeable to a large class of discriminating readers.

Marquis himself makes a fascinating subject for discussion, and in Christopher Morley's latest book of essays, "Shandygaff," one will find a short one on him.

"When the Turtles Sing" can be

Dean Discusses Class Elections

Officers of all classes have been called into conference by Dean Palmer to discuss the coming class elections. According to statements given by officers interviewed the Dean is desirous of having the classes change their present method of elections, particularly the balloting system. He also suggested that the nominations be made by petition instead of from the floor as has been done in the past years. To be nominated, a candidate must turn in a petition which at least ten members of the class have signed.

The balloting system now in vogue is in great need of reform. It has been the custom to pass out pieces of paper to each member of the class. The paper being passed out indiscriminately, the boys have been indiscriminate in their voting. Dean Palmer suggested that a new form of balloting be acquired. The method that he advanced was to hold a meeting to make nominations, then to have ballots with the names of the nominees distributed, one to each member of the class. The ballots should then be cast in a box placed in a prominent place and watched over by someone appointed by the president. This man will have a list of the members of the class, and will check each one off as he slips his vote into the box. The Dean says that by following this procedure, a fair election is assured and the time formerly consumed by several assemblies will be saved.

Dean Palmer wants it to be clearly understood, however, that this is merely a suggestion to be acted upon by the classes, and is not to be taken as an order from the Dean's office.

TARRYTOWN, N. Y.—Mason Junior College and School for Girls has announced a new course in aviation, a course for flying for a pilot's license and a commercial license course.

The work will be under the direction of Professor Spaulding, director of the Curtiss Ground School, and will meet the requirements of the U. S. Department of Commerce.

This is not the first time that Mason College has launched a course in a field formerly regarded as one solely for men. Some years ago a course in journalism was instituted and the students at the college were allowed to work on assignments on the local newspaper, the Daily News.

found in the Chicago Public Branch Libraries, and "Shandygaff" in the Armour Library.

—A. B. A.

Freshmen Hear Further Speeches

At a second Assembly for Freshmen and new students, held Friday afternoon, September 27, Dean Palmer addressed the students upon the proper school life to obtain the greatest good. Professor Leigh, sponsor to the musical clubs and also golf coach, urged the new men to work in the musical organizations, and for those men that play golf, to enter the fall golf tournament to be announced shortly. D. T. Smith, Editor of the News, and P. E. Heath, Editor of the Cycle, made short announcements. J. A. Ransel, President of the Inter-Fraternity Council spoke on the subject of social fraternities.

In his address, Dean Palmer spoke especially about the wise management of time. He warned the Freshmen not to spend too much time on work or too much time on play. He urged the men to get acquainted with their fellow students and to attend the Freshmen Handshake to be held Wednesday night.

Armour Grad Flies Pontoon

We clip the following from the "Aviation" magazine:

"A note and clipping from B.H.S. of Boston reveals one of the strangest cases ever left unsolved by Scotland Yard, and discloses still another aviation 'center' in the United States:

"Special Dispatch to the Globe, Rockland, Me. The first serious airship accident since this city became an aviation center some months ago, took place near Rockland Breakwater Light this afternoon, when a pontoon, piloted by Lieut. William Blaufuss, crashed into the water."

Lieut. Blaufuss graduated from Armour with the class of '25, and entered the Army air service.

On Sept. 14, 1929, the new Fallen Timbers postage stamp was put on sale for the first time. It is issued in commemoration of the Battle of Fallen Timbers fought during the Revolutionary war. Anthony Wayne was the hero of the battle.

Northwestern University has announced a new course dealing primarily with the commercial and economic aspects of air transportation to be offered in the commerce department. The new air law institute there will consider the legal phases of air transportation.

FRATERNITY NOTES

DELTA TAU DELTA

J. M. McAlear, '31, has been suffering from an illness which prevents his return to the Institute.

S. J. McLaren, F.P.E. '26, is no longer an instructor at the Underwriter's Laboratories. He is now in Cleveland with the Ohio Inspection Bureau.

F. C. Ollison, Ch.E., ex-'32, is now in attendance at Crane College and he expects to return to the Institute next semester.

SIGMA ALPHA MU

To keep in step with the precedent, the Sigma Alpha Mu's have moved into their new quarters at 3249 So. Michigan Ave.

A house party was held on Saturday, Sept. 14, 1929, at the home of Avron Simon.

An airport for both land and sea planes is being constructed at Tampa, Florida.

PHI KAPPA SIGMA

News from Greensburg, Indiana, indicates that Elmer (Gantry) Geiger, E.E., '29, has been married. He is now an "official" in the Indiana Public Service Company.

THETA XI

R. A. Dolbeer, '31, has been elected Steward to take the place of LeRoy Booker, '31, who did not return to school.

Theta Xi Fraternity announces the pledging of Frank LaGrady, Jr., '32.

George DeBolt, '32, has returned to school after an absence of a year. Announcement has come of the marriage of E. J. S. (Ink) Higgins, '28, to Miss Martha Ellen Day of Shenandoah, Iowa.

"Frank made me so mad last night at dinner I could have killed him!"

"Control yourself, dearie. Remember the old adage, 'Don't bite the ham that feeds you!'"

If—

You've eaten in the east and in the west, you'll be sure to agree that Nick's food is best.

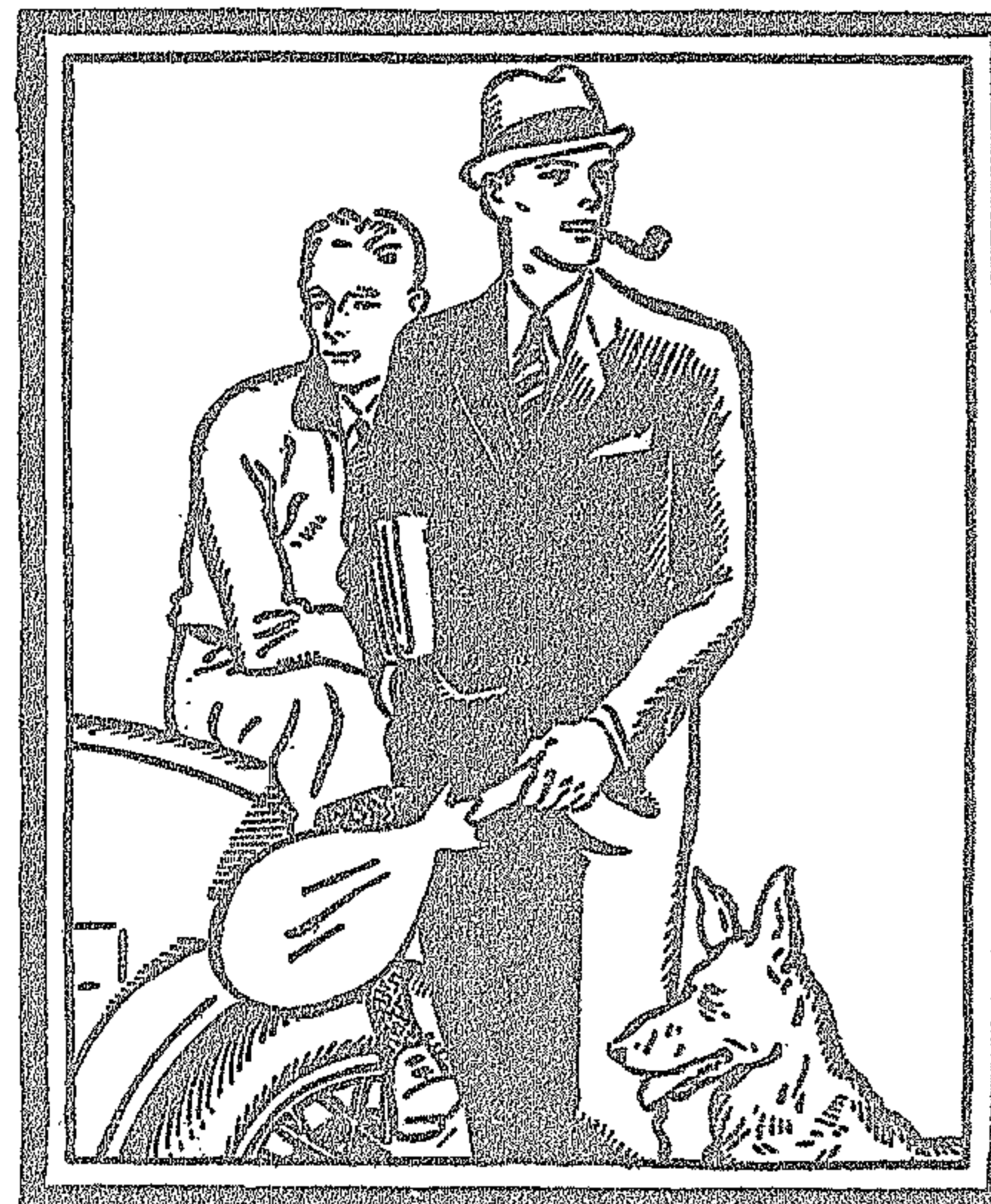
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Hart Schaffner & Marx stylists observed and interviewed men in the leading universities of the country

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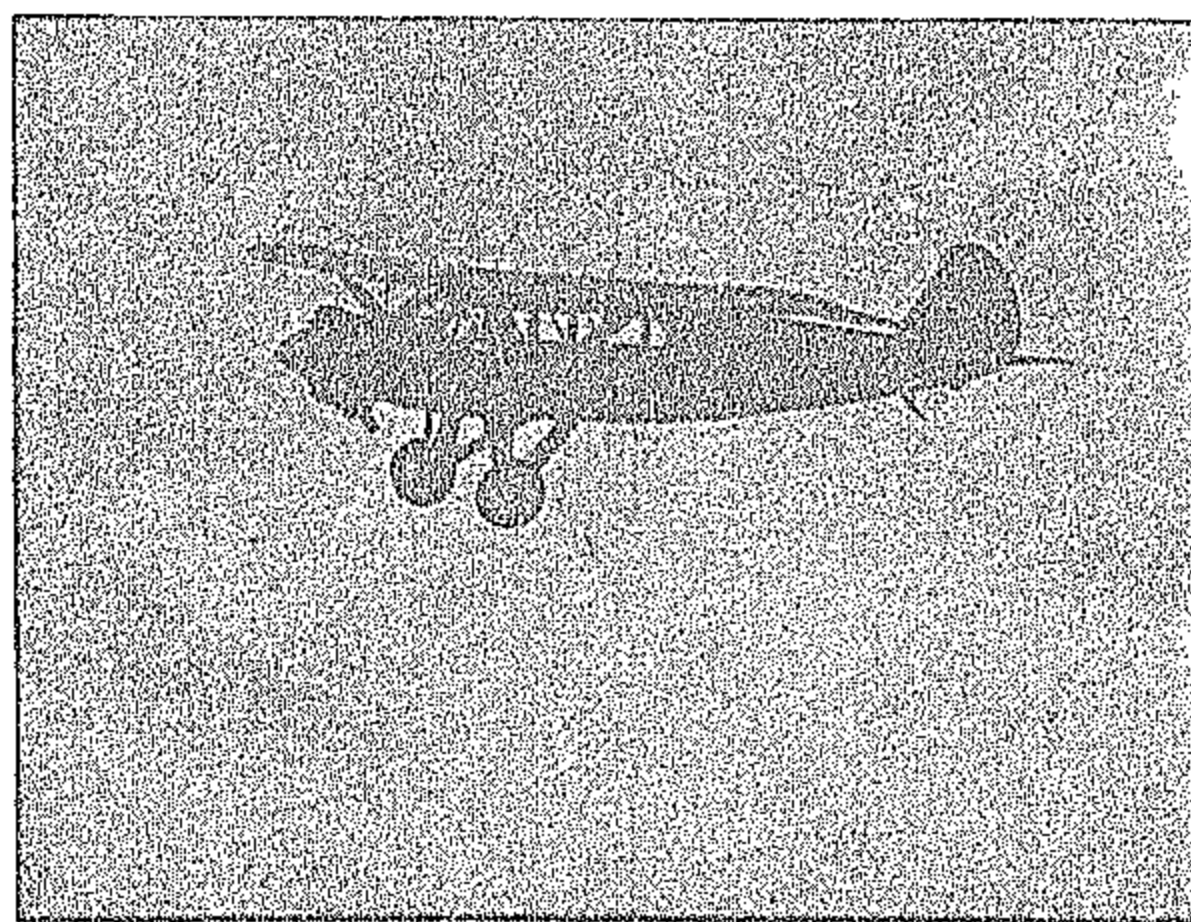
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TECH PRODUCES CHAMP BASEBALL TEAM LAST SPRING

Sport Seminary Recalls Record of '29

When it comes to baseball, Armour can point with pride to the record made by the '29 outfit. Led by the indomitable Gent at third and with Simpson or Stehno in the box, some of the most formidable ball teams in the Middle West were met and were very decisively defeated. When such teams as Luther, Michigan State Normal, Lake Forest College, Northwestern College of Watertown, University of Chicago and Chicago Normal College are included in the great string of victories, Armour certainly has something to be proud of. The team as a whole functioned with a unison which was a delight to the eyes of the spectator. Base hits were produced with such abundance and at such inopportune times for opposing pitchers that many first string hurlers were chased to the showers without a fair show of their ability. When it is noticed that a hitting average of .309 was assimilated by the Kraftmen, the fine average of 13 victories with a single defeat is well understood.

To a large measure the success of the baseball team may be attributed to one source, the pitching of King Simpson and Ed Stehno. Although Ed has the better pitching record in wins and losses, it remains for one to investigate the record compiled by King last season to realize his effectiveness.

Simpson hurled in 8 games, winning 7 and losing 1. The loss was at the hands of Luther when the team traveled to Decorah, Iowa, to engage the Iowa State Champions. In the 66 innings pitched, King struck out 115 batters with an average of 1.74 strikeouts per inning. His best record was compiled when Armour met Michigan State Normal at Ogden Field. In this game, which resulted in a Tech victory, 5 to 1, Simpson upset Michigan's plans to the extent of striking out 21 of their batters.

While talking of Simpson, we might mention that he has the distinction of being not only captain of the basketball team, but that he holds a similar position of honor with the '30 baseball team. With several major league teams clamoring for his services, it remains for King but to choose with which team he wishes to cast his lot. Stehno threw in 6 games, winning all of them. His strike-out record, not so impressive as Simpson's, however, marks him as a pitcher of more than usual ability. In 45 innings pitched, Ed fanned 49 batters for an average of 1.09 strike-outs per inning. Stehno subdued 12 hitters by the strike-out route in the Watertown game for his best record of the year.

Individual hitting honors went to Stehno. When it came to base hits, Ed certainly led a charmed life. In his 25 attempts at the plate, he produced a total of 15 hits which is equivalent to a .600 batting average. For this fine stick work, Stehno was awarded with a gold baseball charm presented by Coach Kraft. At the start of the season, Kraft announced that "a gold baseball charm would be awarded to each regular who could hit the ball to the tune of .350 for the season." Stehno, Robin and Anderson were recipients of these charms for hitting while Simpson was awarded a charm for his exceptional pitching. It might be mentioned that these awards were made by Kraft personally. Strange as it may seem, three men came within one hit of a .350 average. These men were Capt. Gent, Reichle, and Hauser.

The infield combination of Robin, first; Reichle, second; Weldon, short, and Gent, third, made few errors to cause any upsets in the pitcher's box. In the outfield was: Anderson, right;

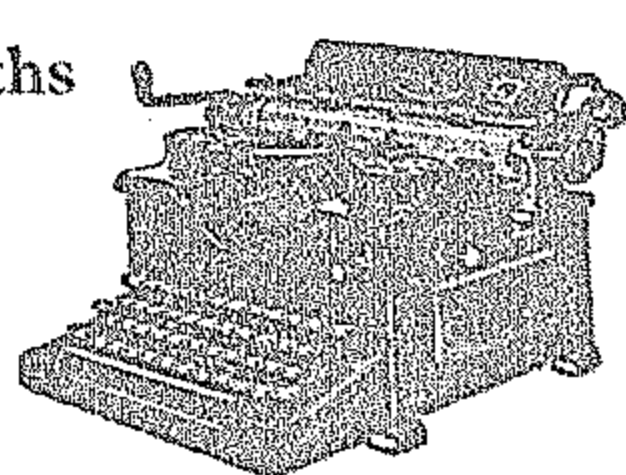
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Rifle Club to Elect Board of Directors

The Armour Tech Rifle Club has scheduled a number of matches with clubs outside the city in addition to the usual city matches. These assure a very busy and interesting year for the club.

A meeting will be held in the near future to announce the details of the coming season to the members. All members and others who may be interested in fire arms are urged to be in attendance. It is planned to elect a board of directors who will transact small business matters of the club, without necessitating the calling of a meeting of the whole body, which is somewhat unhandy due to the lack of an open hour for all students.

To promote better shooting among the members of the club, several arrangements have been made. The club has had placed in the library "The American Rifleman," a monthly publication, and a copy of "Small Bore Rifle Shooting," by E. C. Crossman. In addition, the more experienced members of the club will give instruction to other members of the club.

Jane L. Forrest Secretary, Dies

(Continued from page 1)

She is survived by a niece, Mrs. Morstrom, of this city, two nephews living in Calgary, Alberta, Canada, and one nephew living in Seattle, Washington.

Miss Forrest was born and raised in Chicago, being the daughter of a prominent Chicago banker and Mason. Her father was also for many years cashier of the Post Office here.

The Institute Library was closed on Friday afternoon as a mark of respect. Several of the faculty attended the funeral.

Chicago.—Plucked from a cloud of figures at the American Statistical Association's meeting was some interesting information as to what's new among the stars.

The center of the universe has been found.

Astronomers have reached the conclusion that the nucleus of the earth's galaxy of stars, of which the sun is an infinitesimal member, is in the constellation sagittarius, Prof. Harlow Shapley of Harvard said.

The earth is estimated to be about 47,000 light years distant from this center of the universe.

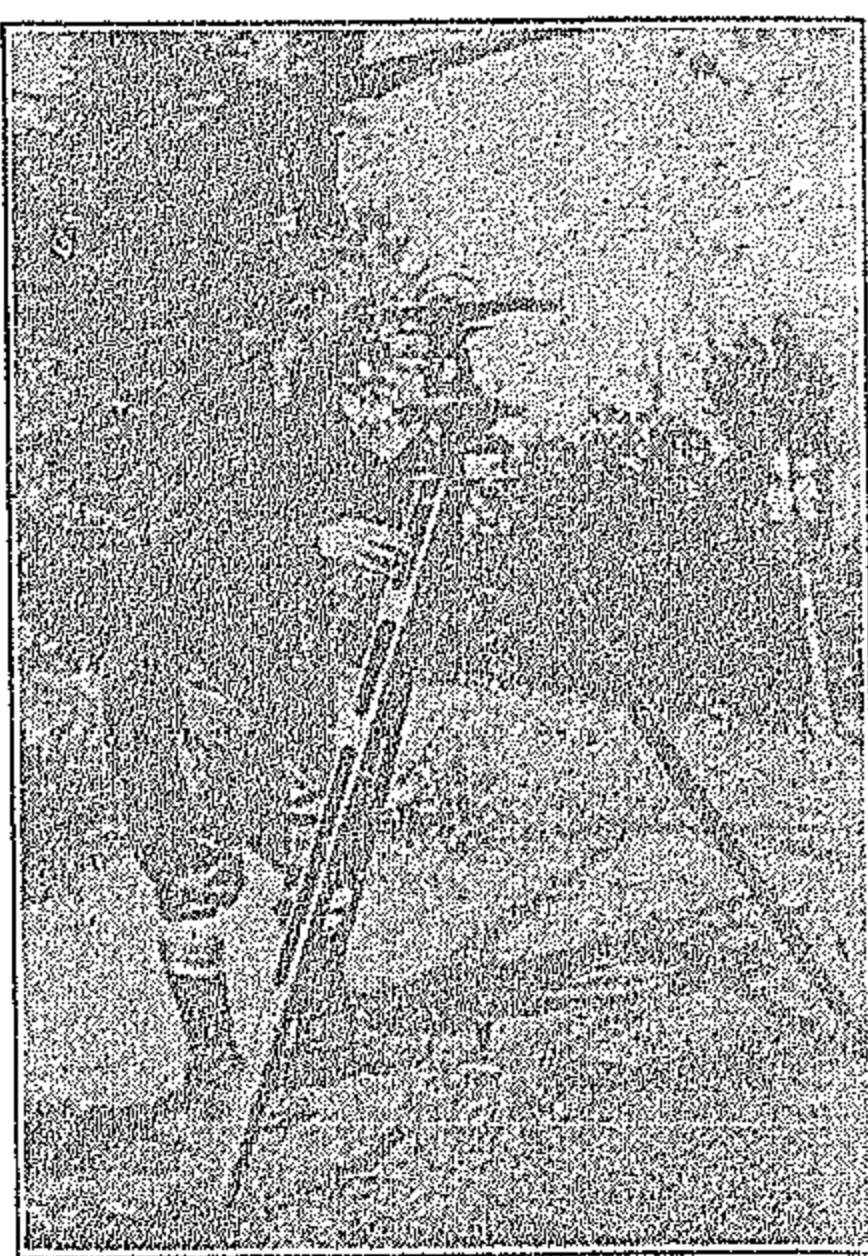
The observations which lead to the discovery were obtained from study on Harvard astronomical photographic plates of several hundred stars.

Jennings, center, and Hauser, left. With Link and Yount to do the catching, Kraft assembled a team of championship caliber.

According to records found in the archives of the gym office, no baseball team in the last 15 years could boast of a record of .928. For this fine work Kraft awarded 13 major letters and the action seems well justified from all accounts.

Baseball Schedule

Armour, 4; Crane, 3.
Armour, 5; Univ. of Chicago, 4.
Armour, 3; Chicago Normal, 0.
Armour, 5; Lake Forest, 3.
Armour, 4; Luther, 1.
Armour, 16; Y College, 1.
Armour, 24; DeKalb, 11.
Armour, 7; Watertown, 6.
Armour, 5; Michigan State, 3.
Armour, 10; Alumni, 2.
Armour, 5; Michigan State, 1.
Armour, 1; Luther, 7.
Armour, 23; Watertown, 2.
Armour, 5; Y College, 3.
Record: Games, 14; won, 13; lost, 1.
Total runs, 107.
Opponents total runs, 44.



THE MAN AND THE TRANSIT
(A Gripping Scene from the North Woods)

By C. E. Sir-Veyor, B.S., M.A., D.D.S.

This is a picture of a man and a transit at Summer Camp. It is not a portrait by either Whistler or Rembrandt, but by Eastman.

The delicate and awe-inspiring object on three legs (Mark B, diag. 6) is the transit, while the man, if such a term can be properly used to name the thing, is undoubtedly the specimen on two legs adjacent to the transit.

Just what connection between the two exists, we are unable to state definitely. Perhaps the man is a form of anchor for the transit.

We say this with some sincerity, for the transit is worth far more than he is; by pure reasoning he is clearly defined as an accessory to a transit. But upon investigation of the picture, we discover that the transit has an anchor of some sort suspended from its tripod. Wrong again.

There may have been an unsightly bush in the background, and the man has been utilized as the lesser evil. But we differ from the photograph.

From the rakishness of his Kollege Kut Klothes one might venture to say that he is a model for a clothing sale; or perhaps a collar ad. But collar ad men are undeniably handsome; wrong again.

Do you notice how delicately his fingers rest upon the leg of the tripod? Perhaps he has come upon the transit unawares, and has stolen softly up to it to investigate. But being an Armour frosh, he no doubt has concluded that it is a periscope, and is looking for cigar bands to swell his collection.

Ah, at last we have found the true solution. As he stands there, a true pioneer in the wilds and after rolling his cunning white socks with a skilled hand, he peers into the transit and remarks in a deep, resonating voice (field men always have a resonating voice), "Yep, I prefer an 'Old Mold' to any other kind of disinfectant."

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FRESHMEN ADVISED AT FIRST ASSEMBLY BY SCHOOL HEADS

(Continued from page 1)

Dean Palmer distributed a pamphlet, "An Open Letter to a College Freshman," by Dean Carl E. Seashore of the University of Iowa. This booklet contained many useful ideas for the new men. It brought out quite a few thoughts with which the freshman were supposed to tax their brains.

Doctor Raymond instructed the students that on all scholastic difficulties they were to go first to Dean Penn and if he was not in to see Dean Palmer. In case of personal difficulties they were to see Dean Palmer and if he was out to see Dean Penn. In other words these two Deans co-operate in taking care of the difficulties of the students.

The meeting closed with the announcement of the Freshman Handshake with the date definitely set as Wednesday evening, October 2nd.

Blackburg, Va.—A theory that it is immoral to defy the law of gravitation was reported by Virginia Polytechnic Institute officials as an obstacle in obtaining land for the college airport here. A farmer and Dunkard minister by the name of Smith, it was said, refused to lease his land if aeroplanes were to land on it for this reason.

Sufficient land has been acquired however, and State engineers have staked out the field, the erection of fences, draining and other matters are expected to be completed by fall. The State will contribute \$1,000 toward the field, the college paying the remainder.

NOTICE

A Few Freshmen and Two Sophomores

- Who want and expect from College something more than purely academic training. . . .
- Who are interested in newspaper work, particularly the managerial end. . . .
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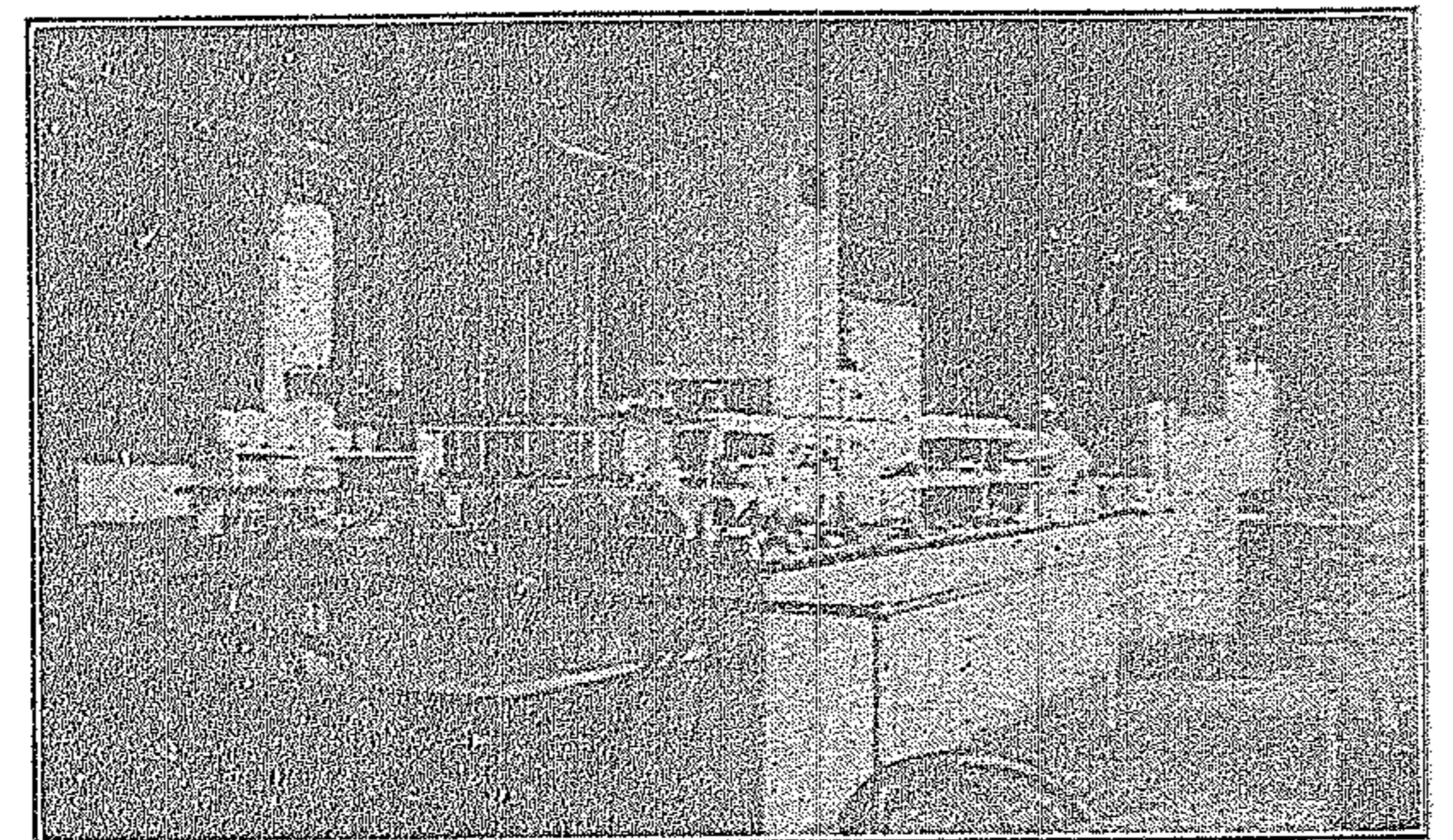
Cross Country Meeting Held at Noon Today

Plans for the coming cross country season will be discussed at a meeting to be held today at 12:45 in the office of the Armour Tech News, by all of last year's squad, and all new men that wish to come out for this sport. Track Coach A. A. Stagg, Jr., will speak a few words, following the election of a Captain to replace D. T. Smith, '30, Captain last year. Four meets have been tentatively arranged and two others will probably be scheduled. The distances to be run will vary from three to four miles.

"Americans consume their food faster than any other people in the world," declared D. T. Gunning, of Chicago, of the Flavoring Extract Manufacturer's Association at its annual convention here. "The average American breakfast is bolted in fifteen minutes, luncheon in twenty, dinner in thirty."

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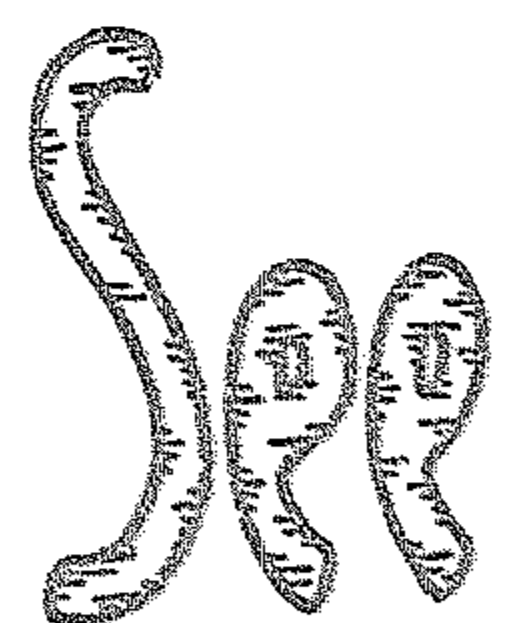
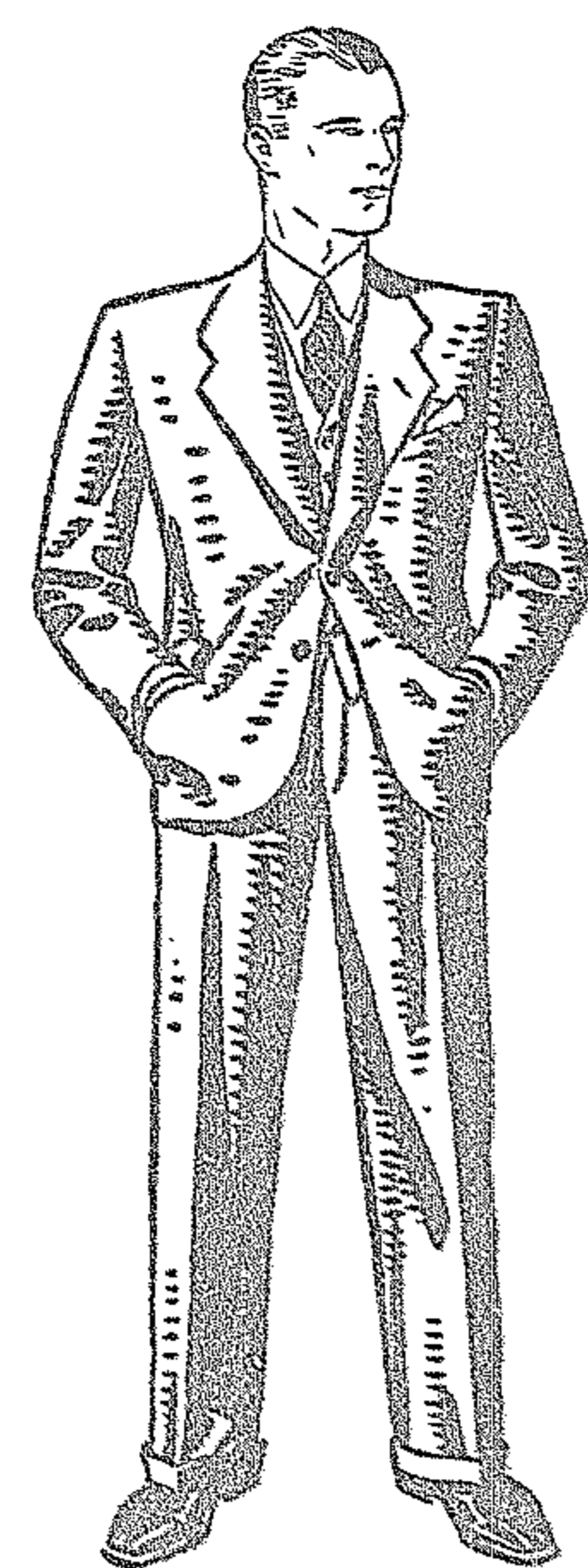
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