



## CHRISTMAS CONCERT THURSDAY

### SCHOMMER GIVES VIEWS ON SUBSIDIZING OF ATHLETES; DEFINES PROFESSIONALISM

#### Big Ten Official Declares Newspapers Tend to Overemphasize Bad Features

#### COLLEGE ATHLETICS HEALTHY

BY JOHN J. SCHOMMER  
(Special to Armour Tech News)

For many years past the daily newspapers, starting early in December, feature articles pertaining to the overemphasis of athletics and the subsidizing of athletes.

About this time every year there is little live sporting news. Baseball and football are memories; basketball and other winter sports have not reached their stride as yet. News is absolutely essential to fill "yawning" sporting pages, so year after year, December has witnessed an annual attack on intercollegiate athletics by someone, and in the absence of real news, undue prominence is given the attack. Too often the facts are based on unreliable information or they are stretched and the taint of professionalism is whispered. Often the facts are true, but distorted to fit the occasion. Many have heard of the athlete who went to see if the gymnasium door was locked every night at ten-thirty. For this he received \$100 a month also his room and board. Stories concerning piano-movers, blacksmiths and lumberjacks who play football are well known. You may have heard all sorts of accusations about star athletes never attending class, or never passing an examination. How often, if ever, have these actually occurred to your knowledge?

Athletic situations too often are dealt with emotionally instead of rationally. When an individual is caught cheating in the examination of a class in calculus, the course is not dropped from the curriculum. When an American commits murder, robs a bank, or perpetrates some foul crime, we do not disown our flag or kill all Americans. If law breakers were not punished and crime was the law of the land and no effort was made to stop wrong doing, we might consider leaving the country or some other country might consider killing off all Americans.

True, here and there some athlete has been prevailed upon to go to some particular university by the offer of money, scholarship, or

(Continued on page 5)

#### Metallurgy Is Topic At A. C. S. Meeting

The next regular meeting of the American Chemical Society will be held this Friday evening at 7:30 in the club room of the City Club.

The feature of the evening will be a talk presented by Dr. H. W. Gillett, Director of the Battelle Memorial Institute at Columbus, on "Metallurgical Research from the Chemical Point of View."

Dr. Gillett is well known in these circles, having been manager of the research department of the Aluminum Castings Company, and also chief chemist of the Metallurgy department of the Government Bureau of Standards before accepting the directorship of the Battelle Institute. He was graduated from Cornell University with the degrees of A. B. and B. S.

Dr. Gillett has made extensive researches on the electric furnace consisting of nonferrous alloys, zirconium steel, phosphor copper, and also on miscellaneous problems in the general field of physical metallurgy.

All students of chemistry who are interested in this type of work are invited to attend the meeting.

### BLACKSTONE HOTEL CHOSEN BY JUNIORS FOR INFORMAL HOP

#### New Location Will Help to Increase Attendance

#### BIDS NOW ON SALE

The locale of the Junior Informal dance, which is to be held January 24, has been changed to the Blackstone Hotel, according to B. G. McLaughlin, chairman of the Junior social committee. The change was made because the room at the Blackstone will better accommodate the number of couples expected to attend than the Illinois Woman's Athletic Club, the first choice of the committee.

Harold Leonard and His Opera Club Orchestra will furnish the music. McLaughlin has had the bids printed and they can be secured from members of the social committees of all the classes. All members of all the classes are invited to attend.

Any one student who wishes to obtain a free bid to the dance may do so by selling ten bids. Any member of the Junior social committee will furnish bids to men who wish to take up this proposition. The members of this committee are:

- B. McLaughlin
- C. Robin
- R. Timmermans
- F. James
- W. Miran.

### Stage Lighting to Be Talk at A.I.E.E.

"Stage Lighting in the Chicago Civic Opera," will be the topic of the speaker who will address the members of the Armour Branch of A. I. E. E., in a meeting, next Friday, December 20. It will be held at 10:30, in the Physics Lecture Room.

### H. K. N. Puts Pledges Through Initiation

Eta Kappa Nu, national honorary electrical fraternity, held its informal initiation last Thursday night in the rooms of Chapin Hall. The pledges who participated in the affair were:

- William Drigot, '31
- Walter L. Filmer, '30
- E. W. F. Hanke, '30
- Rudolph Patzelt, '31
- Carlton E. Rudelins, '30
- Herbert Stier, '30.

The formal initiation will be tomorrow night.

### Armour Grad Speaks to Members of W.S.E.

The Armour Student Branch of the Western Society of Engineers held a meeting at 9:30 yesterday in Room B, Mission. Mr. Henry R. Matthei, '08, of the Chicago bridge designing division, spoke on "Chicago's Water Supply."

#### VACATION

According to announcement from the office of the President, the Institute will be officially closed for the Christmas Holidays from Monday, December 23, 1929, to Sunday, January 5, 1930. All classes in both day and night school will be dismissed during that time.

### Fast Battle Tonight With Y College Cagers

The Tech cagers will do battle with the Y College squad tonight at the Armory. The Drexel Avenue boys usually offer a light but fast set of cagers. Last season Armour beat them in a tough battle that ended in a 33-29 victory for A. I. T.

Captain Simpson and Rossing scored 27 of the 33 points and since both these men are back in better condition, the contest tonight should produce plenty of action for the blood-thirsty tribe that populate the side lines.

In Armour's two previous games they downed the Alumni and were in turn conquered by the University of Chicago squad. The probable lineup for tonight's card will be:

- Simpson, R. F.
- Rossing, L. F.
- Robin, C.
- Bruni or Miran, R. G.
- Rutkowski or Rowley, L. G.

### Architect Grads Place in Plan Competition

Fred E. Sloan, '23, and Elmer A. Johnson, '23, won an Honorable Mention and \$100 prize in the recent Lehigh Airports Competition sponsored by the Lehigh Portland Cement Company.

The competition was open to all architects and consisted of drawing the plans for an airport of a modern city.

There were 257 designs submitted and \$10,200 in prize money consisting of 1st prize—\$5,000; 2nd prize—\$2,500; third prize, \$1,000; fourth prize, \$500; and 12 Honorable Mentions of \$100 each.

The December meeting of the American Institute of Architects held at the Art Institute last Tuesday evening was held in honor of the winners of the competition. Professor Wells of the Civil department was present at the meeting.

Messrs. Sloan and Johnson are now practicing architects at 181 East Erie Street.

### Aurora-Armour Club Meets December 21

The Aurora-Armour Club will hold its banquet and annual election of officers on December 21, 1929, at the Turtle Rock Inn, located six miles south of Aurora. The banquet was planned by a committee consisting of the following men: C. I. Carlson, '19, H. W. Mullins, '30 and Otto Staib, '33.

They were fortunate in obtaining Professor Finnegan's consent to deliver an address at that time.

The purpose of the club, which was organized last year, is to present engineering, as a profession to young men, and to offer a means for the students and alumni to get together. The membership of the club now numbers about thirty, all alumni and students living in or near Aurora being eligible.

The present officers of the club are, President, C. I. Carlson, '19; Vice President, H. W. Mullins, '30 and Secretary and Treasurer, R. A. Winsor, '08.

The drawings which Mr. Jay Edwin Petersen, '26, submitted in the final competition for the 22nd Paris Prize are now on exhibition in the architectural drafting rooms of the Art Institute.

### Chi Epsilon Pledges to Entertain at W. S. E.

The Armour Branch of the Western Society of Engineers will hold a smoker at the Delta Tau Delta house tomorrow, December 18, at 8:00 P. M. The professors of the Civil Engineering Department will be present.

The Chi Epsilon pledges will provide most of the entertainment and bridge, smokes, and refreshments will take up the rest of the evening.

### CHEMICALS PLAN 2 TRIPS TO LOCAL INDUSTRIAL PLANTS

#### To See Manufacturing of Glass and Tile Products

CONDUCTED BY BENTLEY

Tomorrow morning the members of the Junior chemical class will make an inspection trip through the plant of the Inland Glass Company. The company makes a specialty of manufacturing glass lighting fixtures and other blown glass articles. This plant has a continuous tank furnace for the glass, and a batch process furnace. The glass after being blown in the desired shape is annealed and then decorated. A gas-fired oven is used to bake the colors after being applied to the glass. This plant also makes the large glass tubing which is used in making the visible-type gasoline pumps.

Friday the same group will take a trip through the Northwestern Terra Cotta Company's factory. This is the largest plant in the United States furnishing building material of this type. The main purpose of the trip is to inspect the clay driers, the batch kiln, and the continuous tunnel kiln, but a tour of the whole plant will be included. Professor Bentley is to accompany the class on both trips.

### Honor "A" Banquet Well Attended

The banquet held for alumni wearers of the "A" last Tuesday night, December 10, at the Delta Tau Delta fraternity house, was attended by about fifty active and alumni members of the Honor "A" Society. Presentation of watch charms was made to the new members taken in this year, and several short talks were given by alumni. John J. Schommer, with his address, kept the gathering tense with interest as he reviewed athletic affairs at Armour, prospects for the future, and then told the inside of the present rumpus over subsidizing of college athletes.

There will be a meeting of the Inter-honorary Council today at 1 o'clock in the Tau Beta Pi rooms.

#### CALENDAR

- Tuesday, Dec. 17  
Armour-Y College Basketball  
5:00 P. M. at Armory
- Thursday, Dec. 19  
Christmas Concert  
10:30 A. M., Assembly Hall
- Friday, Dec. 20  
A. I. E. E. Meeting, 10:30 A. M.  
Physics Lecture Room
- Armour-Englewood Y Swimming Meet 4:30 P. M., Englewood Y. M. C. A.
- A. C. S. Meeting 7:30 P. M., At City Club
- Dec. 23, 1929, to Jan. 5, 1930  
Midwinter Recess

### ORCHESTRA AND GLEE CLUB OFFER VARIED PROGRAM FOR LAST APPEARANCE IN 1929

#### German Band is New Novelty Offered By Quintet; Protheroe Directs Glee Club

#### ASTE TO DIRECT ORCHESTRA

The annual Christmas concert, culminating the activities of the musical clubs for the year 1929, will be presented in Assembly Hall of the Mission this Thursday morning, December 19, beginning at 10:30 o'clock. All classes will be excused for this event.

The Orchestra and the Glee Club will present a two hour program of popular, semi-classical, and

### Doctor Scherger Popular Speaker

Several public appearances in the last few days by Doctor George L. Scherger, Professor of History, have served to prove his wide-spread popularity as a speaker and lecturer. He addressed the entire Calumet High School in assembly on Thursday morning, December 5, on "The Mission of Culture." That same evening he appeared before a crowd of fifteen hundred parents and guests at the Hyde Park High School under the auspices of the Parent Teachers Association of Hyde Park High School. His subject for the occasion was "You and Your World." An especially interesting feature of the evening was that several Armour graduates were present being now proud fathers with children in high school.

Monday night, December 9, Doctor Scherger spoke to an assemblage of all of the Methodist ministers of Chicago at the City Temple. His message was commented upon quite favorably by the Chicago Daily Tribune.

This Saturday night, December 21, Doctor Scherger speaks to the International Students' Association of Chicago at a banquet to be held at the Atlantic Hotel, 313 South Clark St., at 8:30 P. M. His subject will be "International Conciliation."

### Prof. Thompson Presents Paper

At the last meeting of the American Physical Society, on November 29 at the University of Chicago and on November 30 at the Kent Theater, Professor J. S. Thompson, instructor in physics, gave a paper on "The Motion of Positive Ions in Gases," a subject on which he has worked during the last eighteen months. The problem presented in this paper concerns the types of interaction which take place between ions and gas molecules and has an important bearing upon the determinations of atomic radii. Professor Thompson, working at the Ryerson Physical Laboratory of the University of Chicago with Professor A. J. Dempster of the University, carried out experiments with ions of caesium and lithium at various velocities traveling through known gas paths. By this process it was possible to observe any changes of velocity in the ions.

The American Physical Society has several thousand members and holds meetings about four times a year. It is the outstanding society of physicists in America and includes in its membership both instructors and research workers.

Phi Lambda Upsilon, honorary Chemical Engineering fraternity, and Flask and Beaker are making plans for a joint initiation banquet which is to be held Wednesday, January 15, 1930.

classical numbers. The Orchestra, a little symphony organization recently formed from members of the Band and the old Orchestra, will be composed of about fifty pieces. Frank Aste, '30, will wield the baton. The Glee Club will be under the direction of Dr. Daniel Protheroe, nationally known chorus leader and composer. Dr. Protheroe is a veteran in service at Armour, having had charge of the glee club work here for many years.

Three special numbers will be presented besides those given by the two aforementioned organizations. Emmett Higgins, '30, will play as a piano solo, "Liebsraum" by Franz Liszt. Following him will be an old German band composed of clarinet, trumpet, base, recording base, and french horn. They will attempt a number called "Smitzel's Band," a novelty piece in which music at its worst is played. Then another soloist, an artist new to Armour audiences, will make his appearance when Frank LeGrady, Jr., violinist, presents "Meditation," from Thais.

Following these special numbers the orchestra and Glee Club will again appear. Among other pieces, the Glee Club will sing one of Dr. Protheroe's own compositions in this second appearance.

A few words by Professor C. W. Leigh, faculty sponsor of the musical clubs, will inaugurate the assembly. Much of the credit to be given the musical clubs for their fine work is due to Professor Leigh for his untiring efforts and skillful management.

### Freud Speaks at U. of C. Dedication

Professor E. B. Freud of the Chemical Engineering department attended the dedication ceremonies of the new George Herbert Jones Laboratory at the University of Chicago yesterday, and made a short address at the morning session. Professor Freud is an alumnus of the Midway University, being graduated with an S. B. in Chemistry in 1916. He received the degree of Doctor of Philosophy in 1927.

The new laboratory is to be the home of the graduate division of the department of chemistry at the University. It is a model laboratory, and has all the conveniences essential to modern research. Several of the schemes which are admittedly experiments are expected to prove very useful. One of these schemes is the installation of movable laboratory benches which can be shifted around to suit the needs of the various experiments. Another innovation is the construction of communication openings from room to room through the ceilings, making it easier to set up complicated experiments which require apparatus of great height.

### SUMMERS SPEAKS AT A. I. Ch. E. MEETING

A meeting of the Armour Branch of the American Institute of Chemical Engineers was held yesterday in Science Hall. Professor J. Summers of Standard Brands, Incorporated, presented a talk on "Bakery Engineer Opportunities."



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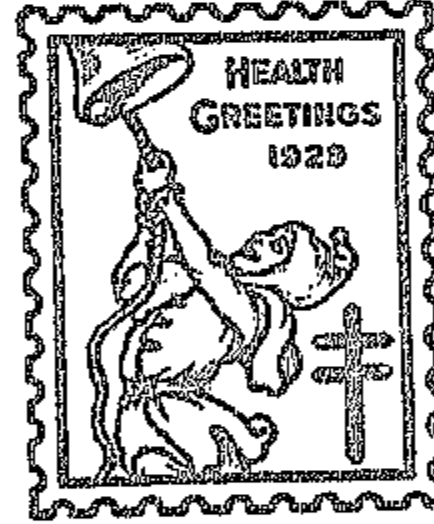
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## CHRISTMAS

Christmas, which is now approaching, brings something for us all, something not concrete, but as real as money or food. We all become more kindly under the influence of this season; kind words are spoken and unkind ones remain unsaid. An air of eagerness coupled with a feeling of good-fellowship pervades our thoughts and actions. In some manner or other, this thing called Christmas draws forth the better nature of men into light for at least a brief period.

We realize that those surrounding us are our friends, and we cherish them as such. Who can be mean or petty while under the mellowing influence of Christmas? Surely there exists a harmony between all men at this time.

Perfect friendship, according to Emerson, requires natures so rare and costly, so well tempered each, and so happily adapted, and withal so circumstanced, that very seldom can its satisfaction be realized. However, by assuming more cordial relations with our fellowmen, we do much to soften the hard tramp of life. Perhaps we shall not achieve perfect friendship, if there is such, but certainly we have progressed much toward the goal of universal brotherhood.

May Christmas bring to you the best of friendships, the most joyous of celebrations, and the highest satisfaction. Merry Christmas and a Happy New Year!

"Those who have been once intoxicated with power, and have derived any kind of emolument from it, even though but for one year, never can willingly abandon it. They may be distressed in the midst of all their power; but they will never look to anything but power for their relief. When did distresses ever oblige a prince to abdicate his authority?"

—Edmund Burke.

"If rich, it is easy enough to conceal our wealth; but if poor, it is not quite so easy to conceal our poverty. We shall find that it is less difficult to hide a thousand guineas than one hole in our coat."

—Caleb C. Colton.

## THE SLIPSTICK

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

## THE ENGLISH PROFESSOR

I teach the trusting little frosh  
The things that they should know;  
I mark their themes with inky blots  
And watch their ideas grow.

Their work reflects some splendid thoughts,  
Their penmanship is "swell";  
But there is one thing not so hot—  
The way those dumbbells spell.  
Fred and Dave.

In order to meet the demands of small investors the stock exchange will run buses to the poor house.

"Are you the man who gave the kitty to my brother last week?"  
"Yes."  
"Well, ma says to come and take them all back."  
Walt.

## BUT NOT TILL AFTER CHRISTMAS

BROKEN-HEARTED SOPH asks for advice. He says that a certain professor asked his class to keep away from the women, and in order to help them, the same asked for the girls' telephone numbers so that he might call them up and convince them (the girls) that they should leave the students alone.

We think the professor is right to some extent, but as for the telephone numbers, do not give them to him—send them to us.

Dad: "When I was a boy, I thought nothing of chopping wood all day long."  
Son: "Well, I don't think so much of it either."

## MATHEMATICS LECTURE NO. 44 THE INDIFFERENT TRIGONOMETRICAL

The indifferent trigonometrical is a new branch of the science of meddimeedics. It is used when other means fail; and when they do, it will also. But it is a new development obtained by squaring the reciprocal of the sum of the square cubes of ten times the product of the differential of X and the sine of the tangent intersection of two planes in space when the opposite angles are the same and unequal. This funicular catenary in the last step is multiplied by the third heterogeneous infinitesimal which is the integral of the logarithm of the partial derivative of the inverse moment of the graphical resultant of the fundamental quantity known as Pi.

Now, any freshman who desires this simple but difficult course, this way, please.

The Bongineer.

Some hot boys get that way from being all wrapped up in themselves.  
C. G.

## "Then File Them"

Ques.—"What is good for biting finger nails?"  
Ans.—"Sharp teeth of course."

Ree.

"Students Average One Flunk Slip"—last week's news. An optimistic sort of guy, who received four said, "Well, at least I'm above the average."

## TACT

If you want to pet, it's best to lead up to it gradually. Like this for example: "Let's neck."  
Chester.

## They Bother Most People

"How are you getting on with your arithmetic, Simon?"  
"Well, I learned to add up the oughts, but the figgers bother me."  
C. G.

It's easy to be the best dressed man in college. Just pick out the right roommate.  
Ree.

## NO FALSE CLAIMS

Tourist—"I've driven three thousand miles to see your beautiful sunset."  
Alkali Ike—"Someone's been stringing ye, stranger. It ain't mine."

## A Wish

I would become an optimist  
And count life's torture fair;  
If I could see my dentist  
In another dentist's chair.  
J. S.

## No Worries At All

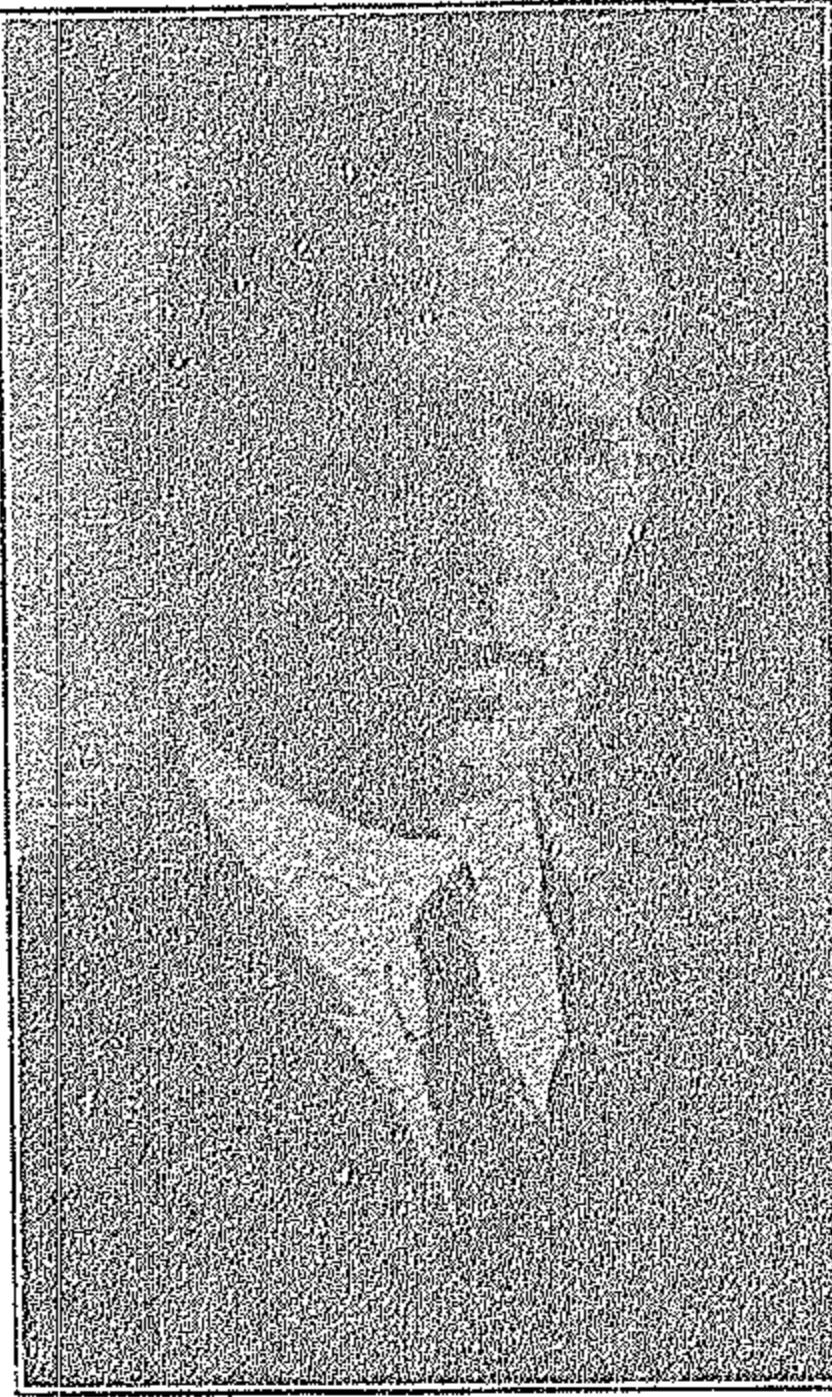
"And are you comfortable in prison?"  
"Yes, now I don't have to get up in the middle of the night to see if the door is locked."

An article stated that, "talkative women succeed in business." Is there more than one kind?  
Chester.

## Catty

Myrtle: "A doctor said that ill health always attacks one's weakest spot."  
Maggie: "Do you have many headaches, dearie?"  
R. G. K.

MERRY CHRISTMAS and A HAPPY NEW YEAR—  
Everybody. K. K.



## Professor Daniel Roesch

(A Biographical Sketch)

BY STEPHEN JANISZEWSKI, '30

Daniel Roesch, Professor of Automotive Engineering, was born in 1882, in Aurora, Illinois. He graduated, in 1900, from the East Aurora High School and entered Armour Institute as a student in the mechanical department. He received his B.S. degree in mechanical engineering, in 1904. Four years later the M.E. degree was conferred upon him.

In 1911, Professor Roesch became an instructor in the mechanical engineering department at Armour Institute. Since then he has taught various classes in that department and has received the promotions in line. This year he attained the rank of Professor of Automotive Engineering.

Professor Roesch belongs to a number of societies, among them being the Society of Automotive Engineers, the American Society of Mechanical Engineers, the Society for the Promotion of Engineering Education and the University Club of Chicago. He is a member of Tau Beta Pi and Phi Tau Sigma honorary fraternities and Phi Pi Phi social fraternity.

The Professor of Automotive Engineering has taken an active part in the affairs of the Society of Automotive Engineers. He has been chairman of the Publication Committee of this organization for six years and served on the Research Committee for a number of years during the formulation of the Standard Methods for Engine Testing. At the present time he is a member of the Fuels Committee, having made an especial study of automobile engine fuels with special reference to their anti-knock characteristics. He originated the method for testing anti-knock valves by the spark-advance audibility method and presented a paper before the S.A.E., in 1927, describing the method and the results of many tests which were made in the Armour Institute of Technology Laboratories.

One of the refinery control methods of the Sinclair Refinery Company is based upon the above anti-knock test methods. Two complete test sets were designed by Professor Roesch for their East Chicago, Indiana and the Houston, Texas Refineries.

He has written technical articles for Gas Power, Automotive Industries, the S.A.E. Transactions and Journal and yearly for the Armour Engineer.

In 1916, Professor Roesch presented a paper for the Society of Automotive Engineers on "Testing Variable Speed Engines by a New Method" and, in 1921, a paper on "Power Fundamentals."

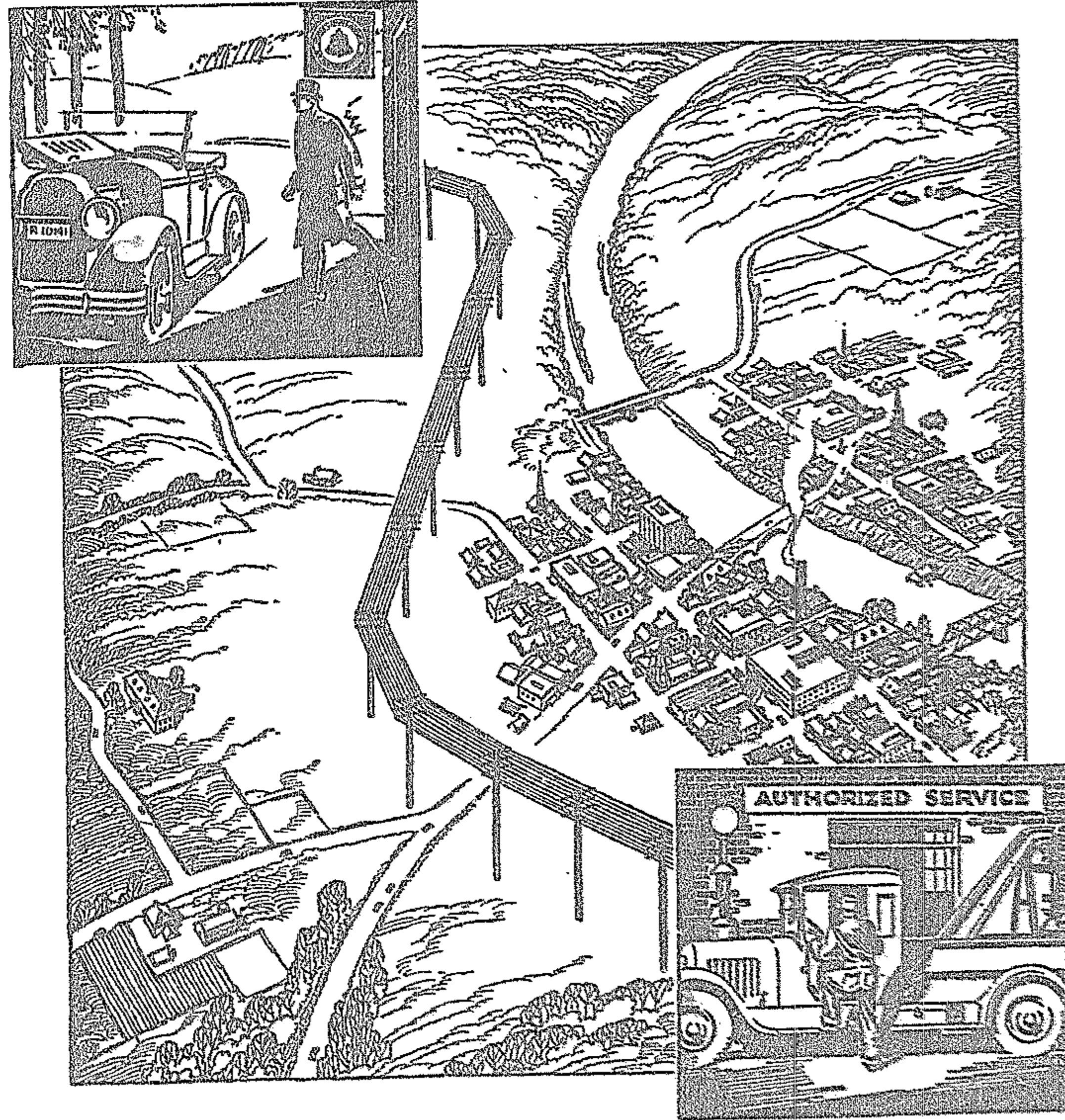
Professor Roesch has had considerable engineering practice. From 1904 to 1907, he was with the Westinghouse Machine Company, as experimental and road engineer; in 1907, he was with the Duquesne Light and Power Company, in Pittsburgh. The following three years were spent as Chief Engineer of the Citizens' Gas and Electric Company, at Lorain, Ohio, in charge of the central station and the city's outside lighting equipment. From 1911 to the present time, Professor Roesch has carried out numerous tests and consultations in conjunction with his instructional work at the Institute. One of these was the design study of valve cams for the Duesenberg submarine-chaser engines and for high speed Diesel engines.

One of Professor Roesch's most interesting assignments was the operation and development work of the Leinweber Brothers Helicopter at the Speedway flying field, in 1920. The interesting features of this machine were that it had two revolving cylinder engines and two tandem propellers per engine. Arrangements were provided on this machine to tilt the propeller axes while in operation.

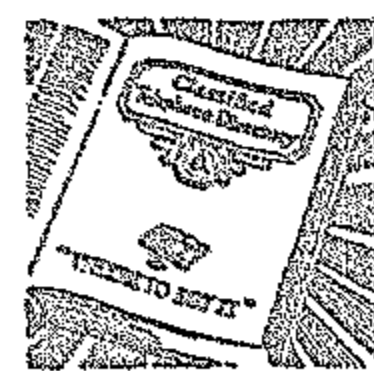
In 1907, Professor Roesch was married to Lillian C. Schwyn, of Chicago. They have a daughter at the University of Illinois and a son who attends Morgan Park High School. Professor Roesch's hobbies are "Mfg"—motoring, fishing and golf.

The student chapter at Armour of the A. S. M. E. held a smoker at the Theta Xi house Thursday night, December 12. Refreshments, smokes and coffee were served.

Peace advocates can no longer speak of our 3,000 miles of unguarded frontier along the Canadian border.—Louisville Courier-Journal.



## ... and a Telephone man brought them together



In the Bell System research and development are not confined to engineering laboratory. These methods are applied also to the commercial side of the business, to make telephone service more and more useful.

An example is the classified telephone directory, with its convenient listings by trade

and profession, for quick and easy reference. Or take this other use of the classified directory. Telephone men analyzed advertising and merchandising. They saw that prospective purchasers of advertised products often did not know where to buy them. They developed a plan for listing these dealers under their brand name in local "Where to Buy It" directories—a genuine service to buyer and seller alike.

## BELL SYSTEM

A nation-wide system of inter-connecting telephones



"OUR PIONEERING WORK HAS JUST BEGUN"



### Inquiring Reporter

Question:—What type of music do you prefer at the school concerts?

M. J. Winogron, Ch.E., '33—I think that college songs, martial airs, and snappy modern compositions are best suited for our school concerts.

H. F. Valette, Arch., '33—I prefer the popular music and college songs. I think in a college, the more modern music should be played.

E. Lantz, E.E., '33—I prefer the popular, semi-classical selections, college songs, plenty of snappy marches, and a few good overtures.

W. B. Distler, E.E., '31—Our school concerts should, in my opinion, consist of music exemplifying college spirit, patriotic music, along with some popular classics, as have been given by some of the musical organizations in the past.

Herman Myer, C.E., '33—Taking the viewpoint of one supplying the music at the concerts instead of one absorbing it, I should say that I prefer just exactly the type of music that the orchestra is playing, not too heavy nor too "jazzy."

Raymond Zittenfeld, C.E., '32—My idea of a perfect concert is one that consists of a group of semi-classical numbers. This is about the only average between the pure classical and the jazzy. It brings out the percentage of real music that can be appreciated by the average person. That is, one that has only a small understanding of what lies in the mind of the composer.

### Oster Receives Coolidge Letter

A personal letter of appreciation from Calvin Coolidge is the latest reward of Frank Oster, the ever-smiling Custodian of Buildings, in the pursuit of his favorite hobby. "Frank" also received a letter from Brigadier General Abel Davis, thanking him for a mounted scrap book history of the world war as revealed in posters, propaganda circulars, and newspaper accounts. "Frank" sent quite a large production, a mounted magazine history of Coolidge's life to Mr. Coolidge at his home in Northampton, Mass. Frank received the following letter:

Northampton, Mass.  
December 7, 1929.

Mr. Frank Oster,  
3300 Federal Street,  
Chicago, Illinois.

My dear Mr. Oster:

It was very kind of you to make up and send me a book with some of my writings in it. It was most unique and attractive in design. I want you to know how much I appreciate it.

With kindest regards, I am  
Very truly yours

Calvin Coolidge.

The signature was in ink, and was deciphered by the aid of the letterhead. The letterhead was of the personal stationery of Mr. Coolidge.

The letter received from General Davis, who gave the Armistice Day address at Armour, was most gracious. He expressed his most hearty thanks for the artistic production he received from Frank.

### ALUMNI NEWS

**ALUMNI NEWS**  
Word has been recently received that Frank J. Pischke, '28, who was married on November 23, is now residing at 4025 North Crawford Ave. He and his wife have just returned from a short honeymoon. Frank is now employed in the Long Lines Department of the American Telephone and Telegraph Company.

Sidney S. Pulaski, E. E., '29, visited Chicago a week ago. He is an assistant research engineer in the experimental department of the Time-O-Stat Controls Company, at Elkhart, Indiana.

In the last issue the News announced that Thomas B. O'Connor, '31, was pledged to Pi Nu Epsilon, honorary musical fraternity. The man pledged was Frank O'Connor, '31, not Thomas O'Connor, '31.

### SCHOMMER GIVES VIEWS ON HIRING COLLEGE ATHLETES

(Continued from page 1)

work. True, there have been paid athletes and there are some being paid at present. How can you stop this practice? You may with faculties, presidents, and athletic directors who are honest. They who represent our great American colleges are human. Here and there dishonesty in agreement occurs, even in the sanctity of the halls of learning as well as in the business and social world. These breaches are punished when discovered. I doubt if in years past a scholarship for athletic ability only has been given to any individual by any of our leading universities. The entrance conditions and scholarship demanded while in college have ever been upward. If an individual qualifies by grades and ability to procure a scholarship, why discriminate against him if he be an athlete? Seldom has any university been implicated in paying out of a general fund money to hired athletes. Athletes have been loaned money out of a student loan fund in the same manner as to any other student. Should this not be? Jobs have been given to other students. Should this be abolished? Should the willingness to shed blood and sweat on the athletic field for one's alma mater stigmatize one as unfit and should therefore the athlete be handicapped in every manner?

If this be the trend of things, then athletics will be only for the rich. The poor boy will have no chance to enjoy what every red blooded physically able and not effeminate boy wants to do. In the conference and in many other similar organizations the amount of loans to each athlete is reported. If a scholarship is awarded the amount of the scholarship and the names of the committee who awarded the scholarship are reported. If athletes are hired about the campus, the number hired, what their job is and how much they earn is reported. If athletes handle concessions at athletic events the money earned and names of the athletes are reported. All this is published and passed on by administrative heads of the respective colleges involved in the various organizations. If these dispensations are abused they may be quickly discovered and corrected. And they are. The abuse of amateurism is seldom found in the halls of learning but rather with alumni bodies and the betting business man.

Alumni bodies and boosting business men organizations sometimes raise so called slush funds for the sole purpose of inducing good athletes to enter some college. This is wrong. But if some zealous alumni wishes to send to school a bright boy who is poor and cannot afford to go to college, is this wrong? Supposing the boy is an athlete; should that prevent the good intentions of an alumnus from being carried out? Yet the universities in the conference are pledged not to use any athlete if it can be proved he has been subsidized by anyone directly connected with the institution or by anyone who is not directly connected with the university. Is this fair? It is a stringent rule and does not work well for the poor lad who Heavens knows has enough to contend with working his way through college in any capacity.

There is too much emotion, too much criticism and too much irrational conduct displayed by those who are not in possession of the facts. If the "muck raking" would cease by those most interested in filling newspaper space with what is termed news and more emphasis be placed on all the good deeds and the good benefits derived from not only our American sports but in our business and social lives we would be better citizens. It would work for the well being of the whole community.

As long as our scholastic standards are kept up by honest administrators; violators be punished by sister universities and the universities themselves keep their skirts clear of subsidizing athletes, our American scheme of Athletics for the student bodies has nothing to fear.

### FRATERNITY NOTES

#### SIGMA ALPHA MU

The Sigma Alpha Mu Fraternity will hold its twentieth national annual convention in Detroit, Mich., on December 29-30-31. All affairs will take place at the Hotel Shelby. Delegates representing the Armour active chapter and alumni will be present. It is to be known as "Detroit's Dynamic Convention."

#### RHO DELTA RHO

A New Year's dance to take place Tuesday evening, Dec. 31, at the chapter house has been announced by the social committee.

#### KAPPA DELTA TAU

Kappa Delta Tau announces the pledging of Martin J. Altschuler, '33, and Irving Siegal, '33.

The annual pledge banquet was held Friday, Dec. 13. The entire chapter and many alumni were present. The banquet was followed by a theatre party.

Plans are now in progress for a New Year's affair in the form of a dinner dance.

#### THETA XI

An alumni smoker was held at the house Wednesday evening, December 11. Twenty-six couples attended the annual Christmas Dinner and Dance at the chapter house on Sunday, December 22.

#### PHI KAPPA SIGMA

Election of officers was held December 9, 1929, with the following results:

President—J. W. Hurley, '30.  
Vice-President—D. W. Smith, '30.  
Treasurer—W. M. King, '31.  
Secretary—C. D. Brown, '31.

### Tech Bows to U. of C. in Practice Tilt; 30-16

Last Thursday Armour Basketeers met the University of Chicago in the second practice game of the year. The game resulted in a victory for Chicago 30-16. Captain Simpson, Robin and Miran led the Tech attack with five and four points respectively.

#### Score

Chicago—30			
	B.	F.T.	P.F.
Yates, R.F.	4	2	3
Wien, R.F.	0	0	0
Stephenson, R.F.	3	0	0
Schlieffe, L.F.	2	0	1
Bunge, C.	0	0	2
Boesel, C.	1	0	1
Fish, R.G.	2	3	0
Fraider, R.G.	0	1	1
Temple, L.G.	0	0	2
Totals	12	6	10

#### Armour—16

	B.	F.T.	P.F.
Simpson, R.F.	0	5	2
Rossing, L.F.	1	0	1
Off, L.F.	0	0	0
Robin, C.	2	0	1
Tell, C.	0	0	0
Bruni, R.G.	0	1	0
Miran, R. G.	2	0	1
Rukowski, L.G.	0	0	4
Rowley, L.G.	0	0	0
Totals	5	6	9

### Scarab Fraternity Announces Awards

The Scarab fraternity will give its annual awards of a silver and bronze medal to the two students who submit the best drawings in the current Sophomore architectural project.

The project is to be a Commemorative Hall dedicated to those who

### Don Paul Chosen to Lead Trackmen

Donald Paul, F. P. E., '30, was elected captain of the 1930 track team, receiving a majority of votes over Sturm, Smith and Kara, the three other nominees, at an election held last Wednesday evening. Paul gained considerable popularity at Armour last year through his enviable showing in track events with the shot put, discus and high jump. He ranked as the high point man on the 1929 track squad in both indoor and outdoor competition.

#### Have Good Turnout

Wednesday's meeting was attended by about 30 men. The turnout was composed of many freshmen and sophomores, some of whom have established excellent records in high school.

Coach A. A. Stagg, Jr., spoke before the assembly on a number of interesting points. He stressed the importance of persistent practice and stated that strict adherence to all training rules would not only benefit the team but the individual as well.

Practice sessions will be held immediately after the holidays and the first track meet is expected to be scheduled for February.

fell in the World War and donated to a small city by a group of wealthy citizens. The drawings are to be turned in on January 23, 1930.

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### Architectural Contest Won by N. Y. Architects

The choicest of the 114 plans submitted in the architectural competition sponsored by the Chicago war memorial committee will be exhibited for one month at the Art Institute beginning December 19. This was announced by Professor Earl H. Reed, Chicago architect and professional adviser to the committee.

Mr. Reed said the war memorial committee had found the public interest aroused over the contest. The first prize of \$20,000 was won by Eric Gugler and Roger Bailey, young New York architects, who submitted a design of an open peristyle, to be erected on an island in the lake opposite the Buckingham fountain.



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# TECH VARSITY WINS OPENER

## ARMOUR CAGEMEN VANQUISH ALUMNI IN INITIAL TILT

### Free Throws Big Factor in 37-17 Victory by Regulars

## GRADS PLAY FAST GAME

Tech met the Alumni in the first basketball game of the year last Tuesday at the 8th Regiment Armory at 35th and Giles Aves. Although they presented an attack which was much above the usual graduate standard, the Alumni were defeated, 37-17.

Coach W. C. Krafft presented as his opening lineup the following: Rossing, R.F.; Captain Simpson, L.F.; Robin, C.; Rutkowski, R.G.; Bruni, L.G. Many substitutes were made during the game so that a working combination could be selected for the more important games which follow in the schedule of 15 games.

The Alumni team, with Otto Kuhn as captain, played a fast passing and dribbling game which had the Varsity baffled several times. "Vic" Hofer, Tech captain several years ago, played in the standing guard position. His work was of such high caliber that Tech Varsity was forced to do the major part of their basket shooting from beyond the free throw line. His body checking, elbow pushing and low tackles were responsible for many of the Alumni fouls.

"Bill" Downes' floor work was such that a trackman was needed to prevent his sideline dribbles. Downes would receive the ball under his own basket and then proceed unaided down the floor and make a try at the Varsity basket.

The accurate eye of Captain Kuhn was responsible for the greater number of the graduate scores. Schoemaker and Kuffel alternated in the forward position.

Armour's attack seemed to be of the slow-breaking style. Robin's tipoff to Simpson then to Bruni proved the way to many Tech scores. The Varsity passing attack kept the corpulent Alumni on their toes at all times. The dogged determination of the graduates was the main reason for the comparatively few points that the Varsity scored by basket shooting.

Tech free throwing was a genuine revelation. Robin and Simpson excelled in this art, with the latter scoring nine out of a possible nine shots.

The final score, 37-17, is not indicative of Tech superiority for much improvement can be developed in the Varsity attack and defense.

## Swimmers Lose to S. Chicago "Y" Team

Tech's swimming team was defeated last Tuesday by the 1929 Middle West Y.M.C.A. champions, the South Chicago Y.M.C.A. South Chicago's record of two years without a defeat could not be broken by the Engineer's squad. The final score 23-30, nevertheless, shows a very creditable attempt to upset the champs. Taking into consideration the fact that this was Armour's first meet of the season with a team being made up of practically entirely new material tends to indicate that the team is up and coming.

The few old men that participated did well. Ed Knox with his usual versatility pulled down a second place in the 40-yard free style and a third in the back stroke besides swimming as anchor man on the relay team.

Especially interesting was the 100-yard breast-stroke event in which Trognitz, Cavanaugh and Dwyer raced it out. It was a close race all the way but Trognitz, according to old custom, managed to maintain his slight lead over the other two until the finish.

The spring board parabolas which Strauch executed were supreme, landing him an easy first place.

Of the newcomers in the free style swims we note Pfeiler. Davison, another crawl man, took part in every free style event but the 40-yard and made good. The 220-yard long distance grind seems to be his event. Giovan showed up well in the relay.

### New Men Needed

Any men willing to try for the team are urged to do so as soon as possible to Captain Strauch, since permanent positions on the team have not yet been chosen.

Summary—Armour vs. South Chicago Y.M.C.A.

40-yd. free style: first, Garrison, Y.; second, Knox, A.; third, Pfeiler, A.; time, :19.4.

100-yd. breast stroke: first, Trognitz, A.; second, Dwyer, Y.; third, Cavanaugh, A.; time, 1:15.

100-yd. free style: first, Kumskis, Y.; second, Ericson, Y.; third, Weston, A.; time, 1:01.4.

60-yd. back stroke: first, Garrison, Y.; second, Weston, A.; third, Knox, A.; time, :42.4.

Fancy Diving: first, Strauch, A.; second, Henderson, Y.; third, Peterson, Y.

220-yd. free style: first, Kumskis, Y.; second, Davison, A.; time, 2:48.4.

160-yd. relay: Y. first (Kumskis, Dwyer, Ericson, Garrison). A. second (Knox, Pfeiler, Davison, Giovan); time, 1:24.2.

## Armour Riflers Lose to St. John

St. John's College rifle team, of Brooklyn, N. Y., defeated the Armour Tech team last week in the first match of the year. The match was fired in prone and standing positions; the five highest point men being counted in the scoring. Although the Armour riflers had a lead of 56 points in the standing position, the St. John's team showed their superior marksmanship in the prone firing when they finished 119 points ahead. The final total score stood, in favor of St. John's College, 862-799.

Last Friday, the Armour team shot in a postal match against the Jefferson City Rifle and Revolver Club. The scores will be announced at a later date when the opponent's scores are received.

Crane Junior College is next scheduled to meet the shooting engineers in the near future.

ranging from one to five miles. Shively and Hommes are two other members of the team who are long distance exponents.

## FROSH VICTORS IN FINAL INTERCLASS BASKETBALL GAME

### Outplayed Juniors by 23-14 Count in Title Fray

## SQUAD IS WELL BALANCED

The Freshman cagers annexed the Interclass basketball title last week when they trimmed the Juniors by a 23 to 14 score. The Frosh squad completely outclassed the third year men in every line of the game from the opening until the final whistle.

No one could be called the star of the tilt, although Gustafson, Escarraz and Ireland scored the majority of the points. The close guarding of Cosmi and Pearson held the opponents' scoring chances down.

### FIRST QUARTER

Escarraz opened up the scoring with a short, quick shot from the foul line area. Setterberg, the Junior flash, retaliated this opening blow with a long shot from the center of the floor. Ireland dropped two free throws through the loop just as the quarter whistle blew. The Juniors were lagging by two points at this session. Score, 4-2.

### SECOND QUARTER

During this period the First year men widened the margin of points when Gustafson dribbled the length of the floor to sink a short one from under the basket. He and Cosmi both sunk a free toss each, doubling the score of the first quarter. Setterberg, the only Junior scorer to this point, dropped another basket and free throw. Kutteruf went in for Drais at a forward position but even this didn't seem to help any. Score, 8-5.

### THIRD QUARTER

In the opening Pepe went in for Stehno and Schirmer for Johnson, while the original Frosh five played practically the entire game. Escarraz counted a ringer and Gustafson a charity shot while the Juniors closed the gap fairly well. Setterberg again made a successful toss. Two more points from Pepe and one from Rutkowski ended the quarter. Score, 11-10.

### FINAL PERIOD

by Pepe spelled finish for the Jun- ahead but alas this angered the youngest quintet and they opened up a passing, shooting and guarding attack that put the Juniors up the well-known creek. Another toss by Pope spelled finish for the Juniors. Escarraz accounted for five points, Ireland for two baskets, while Gustafson came through with his three points, making a total of twelve points in less than five minutes. Nor did they let up here, for they practically kept the ball in their possession until the final whistle. After the Freshmen made their last-minute substitutions the Juniors were so taken back by this

## West Side Y.M.C.A. Oppose Tech Boxers

Leon J. Steck, manager of Armour's boxing team, has scheduled the West Side Y. M. C. A. for the first boxing match of the forthcoming season. The meet will be held in the early part of January at the opponent's ring.

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## Fraternity Games After Holidays

Now that the interclass basketball supremacy is settled, the spotlight will be flashed on the interfraternity games scheduled for January 16, 20, 22, 23 and 24. Whether this tournament will provide a surprise of equal merit is a question in doubt. The probabilities are, however, that as striking an upset will not develop, for no team is given as low a rating as the freshmen were prior to the opening of the interclass tournament.

### Teams Begin Practice

Thus far the Rho Delta Rho, Phi Pi Phi and Sigma Kappa Delta fraternities have taken their turns in practice. Before the week is up the Triangles and Beta Psi's will take the gym for their bit of practice. Other fraternity teams will take the floor after the Christmas holidays.

Little is known of the relative strength of these teams and no prediction could honestly be advanced without involving a good amount of guess work.

From what has been seen of the teams that have cavorted in Coach Krafft's emporium thus far, the Sigma Kappa Deltas and Phi Pi Phi's appear to be closely matched, while the Rho Delta Rhos are conceded a secondary rating.

The following is the game schedule drawn up by E. J. Weldon, manager of interfraternity basketball athletics:

January 16—Rho Delta Rho Vs. Phi Pi Phi.

January 16—Sigma Kappa Delta Vs. Triangle.

January 20—Phi Kappa Sigma Vs. Theta Xi.

January 20—Delta Tau Delta Vs. Kappa Delta Tau.

Winner of the Sigma Kappa Delta and Triangle game will play the Beta Psi's. The team that comes out victorious will play the winner of the Rho Delta Rho-Phi Pi Phi game for the championship of Division No. 1 on January 22.

On January 23 the winner of the Delta Tau Delta-Kappa Delta Tau game will play the Sigma Alpha Mu fraternity. The victor of this contest will contend the winner of the Phi Kappa Sigma-Theta Xi game, for the championship of Division No. 2.

The championship tilt will be played by the champions of division 1 and 2, on January 24.

last-quarter rally they were unable to do anything in a scoring way.

Final Score: Freshmen, 23; Juniors, 14.

### BOX SCORE

Freshmen	B.	F.T.	P.
Ireland	2	2	1
Gustafson	2	3	0
Escarraz	4	1	1
Cosmi	0	1	0
Pearson	0	0	0
Ellis	0	0	0
	8	7	2

Juniors

Juniors	B.	F.T.	P.
Drais	0	0	1
Kutteruf	0	0	1
Johnson	0	0	2
Schirmer	0	0	1
Setterberg	3	1	0
Rutkowski	0	1	2
Stehno	0	0	0
Pepe	3	0	2
	6	2	9

Referee—V. A. Sturm.

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## RAMBLING TECHS

Varsity, 37; Alumni, 17

Basketball has a firm hold in Armour Tech as was evidenced by the official opening of the Varsity season last week. As usual, the Alumni were chosen as the victims for the first game and this they proved to be to the extent of 37 Varsity points against 17 of their own.

### Combination Needed

Coach Krafft opened the game by sending his first squad to the floor. The lineup was changed many times so as to try for a quick-breaking, accurate-shooting combination.

Miran, Ott, Tell and Quinby were the chief characters in the substitute role.

### Possibly Ice Hockey

Ott seems to think he is on the baseball field when actually he is on the basketball floor, for his home run slides were cause for many toots from the referee's whistle.

Of course when you hit something like "Vic" Hofer's 210 pounds, as Ott did, you are bound to go places and do things.

### About as Usual

The total crowd for this big game amounted to 42 spectators and 19 players.

The referee for the game appeared with a gaudy black and white striped shirt. Maybe the idea of the color combination was to deceive the players, but lo and behold, he called nearly every foul.

### Maybe it Was Kuhn?

A prominent basketball official took part in the game as one of the forwards. His arm swinging, wrist holding and double dribbling was cause for much agitation in the cheering crowds.

### Junior Stack Zero

A shock was received by all when the Soph basketweavers went down at the hands of the Frosh. Last week a catastrophe occurred when these same Freshmen defeated the highly touted Junior team, 23-14.

An attack such as the Freshman basketball team presented could not be denied. Gustafson's floor work was perfect in every respect and his basket shooting—wow!

Just Like a Machine Gun

The first portion of the game the

Juniors had their old spirit but as the third quarter ended they seemed tired. A rapid fire attack and five baskets definitely removed all hopes for a Junior year.

Well, in a short time the annual interclass track contest will be held, then the boys will get another crack at each other.

### What We Promise We Do

Some time ago we promised the readers of this paper an article by John J. Schommer. In this issue on the first page we present an article composed and written by none other than John himself.

### It Is Now Captain Paul

"Don" Paul was elected to the captaincy of the Tech track team for this and next year. "Don" has made a fine record in track and field events while he has been at Armour. Incidentally he is a senior student in Fire Protection Engineering.

At the track meeting last week A. A. Stagg Jr. told many interesting stories of struggling athletes. He even told of the possibility of getting spiked shoes for the lettermen for next outdoor season.

### Christmas and Vacation

On Thursday we hear the Christmas concert, on Saturday we leave for our respective homes, and on a week from tomorrow we meet a time-honored person, Santa Claus.  
A. H. J.

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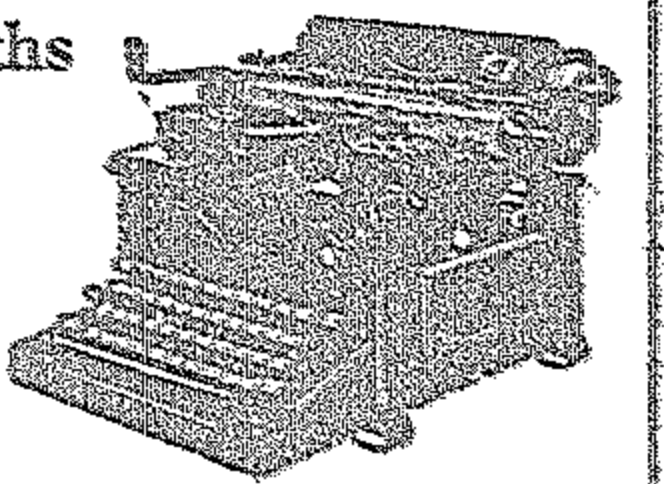
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## Swimmers to Engage Englewood Y. M. C. A.

On Friday, Dec. 20, the Tech swimming team will engage the Englewood Y. M. C. A. in a dual meet. The time will be announced on the bulletin board. Englewood "Y" claims among its swimming team members Connelly, the 1928 winner of the I. A. C. Chicago 3-mile River Swim. Connelly is a well known expert in distances

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