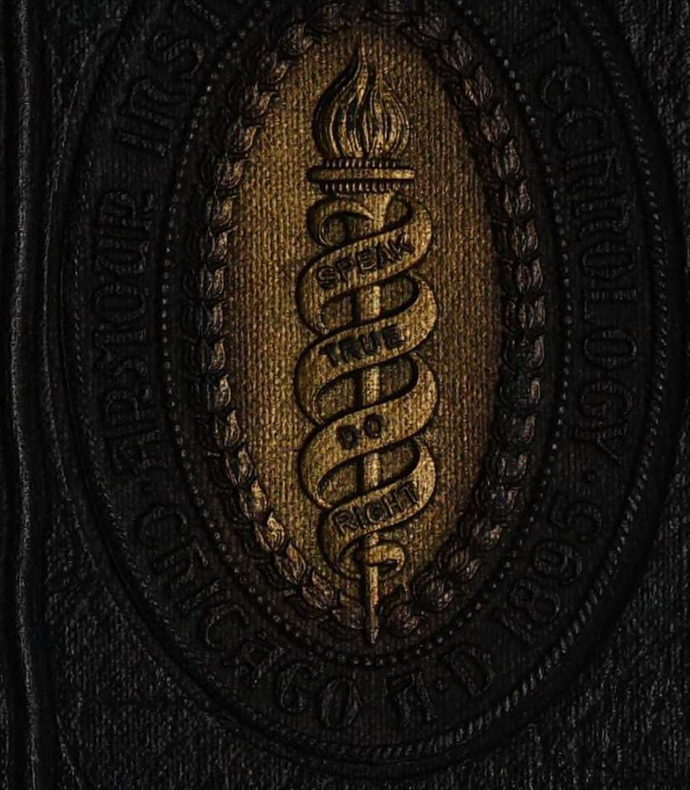

The Cycle

The Cycle

1927

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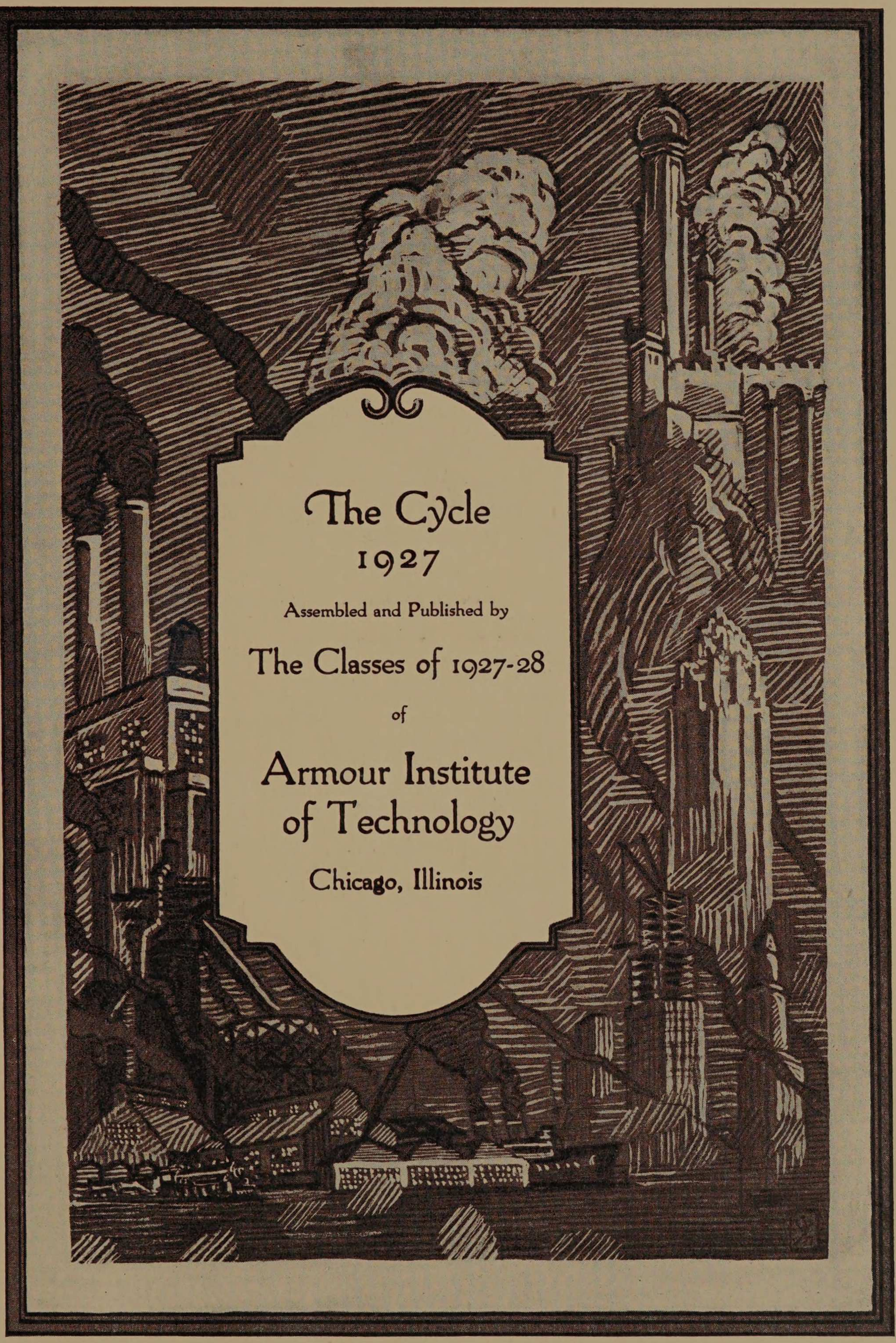


The Cycle
1927

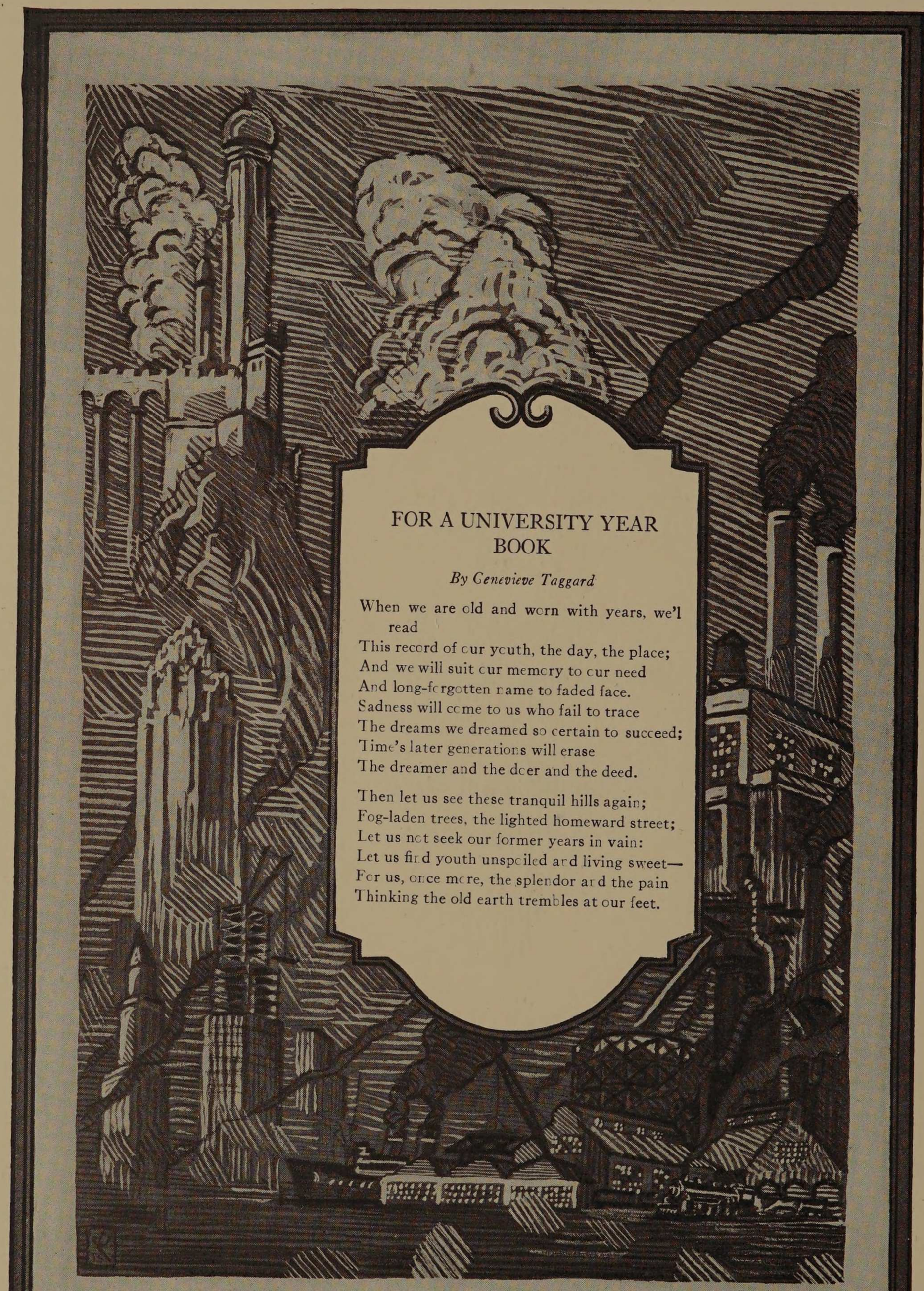
Assembled and Published by

The Classes of 1927-28

of

Armour Institute
of Technology

Chicago, Illinois



FOR A UNIVERSITY YEAR BOOK

By Genevieve Taggard

When we are old and worn with years, we'l
read
This record of our youth, the day, the place;
And we will suit our memory to our need
And long-forgotten name to faded face.
Sadness will come to us who fail to trace
The dreams we dreamed so certain to succeed;
Time's later generations will erase
The dreamer and the doer and the deed.

Then let us see these tranquil hills again;
Fog-laden trees, the lighted homeward street;
Let us not seek our former years in vain:
Let us find youth unspoiled and living sweet—
For us, once more, the splendor and the pain
Thinking the old earth trembles at our feet.

CONTENTS

BOOK I
INSTITUTE

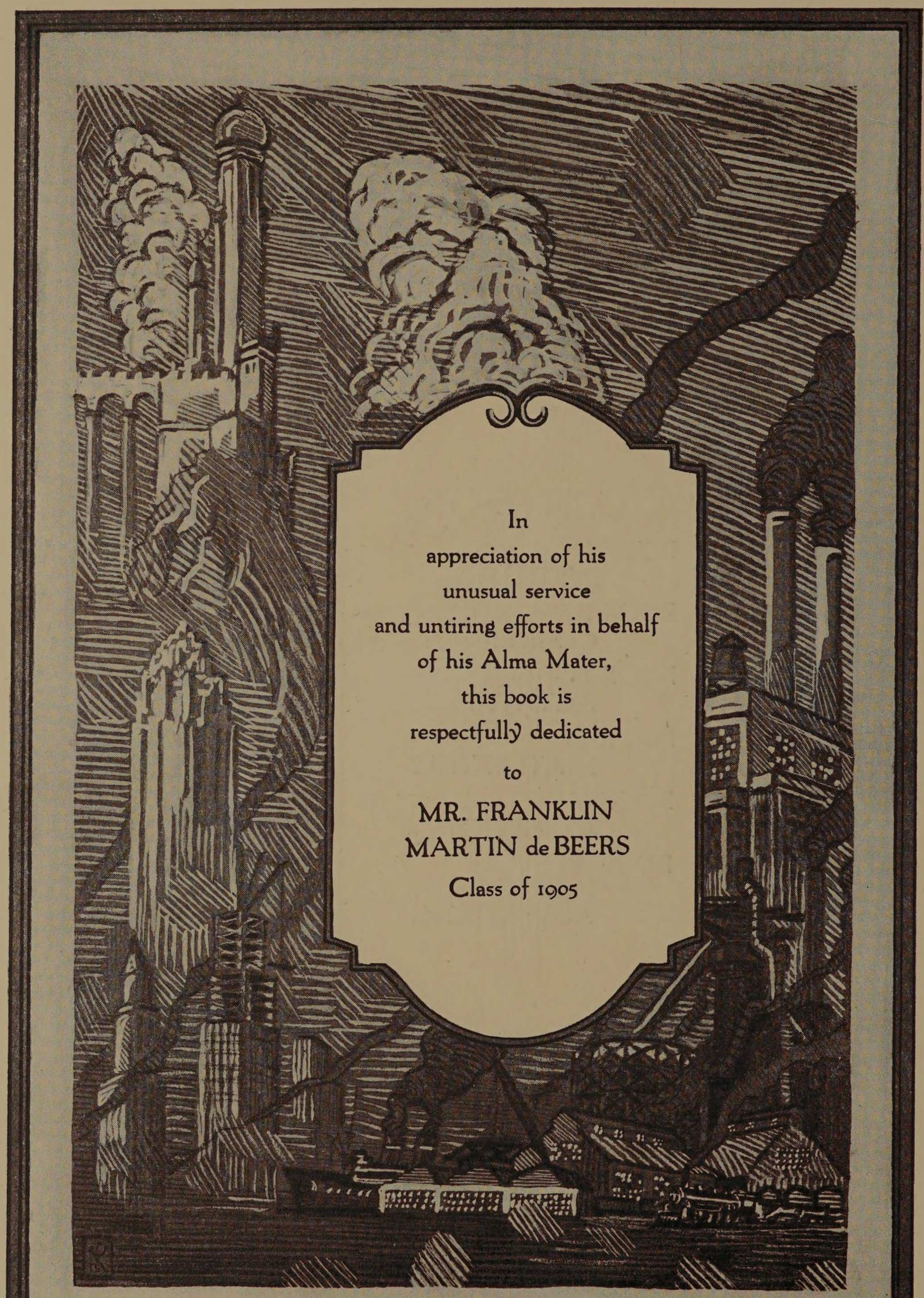
BOOK II
CLASSES

BOOK III
ACTIVITIES

BOOK IV
FRATERNITIES

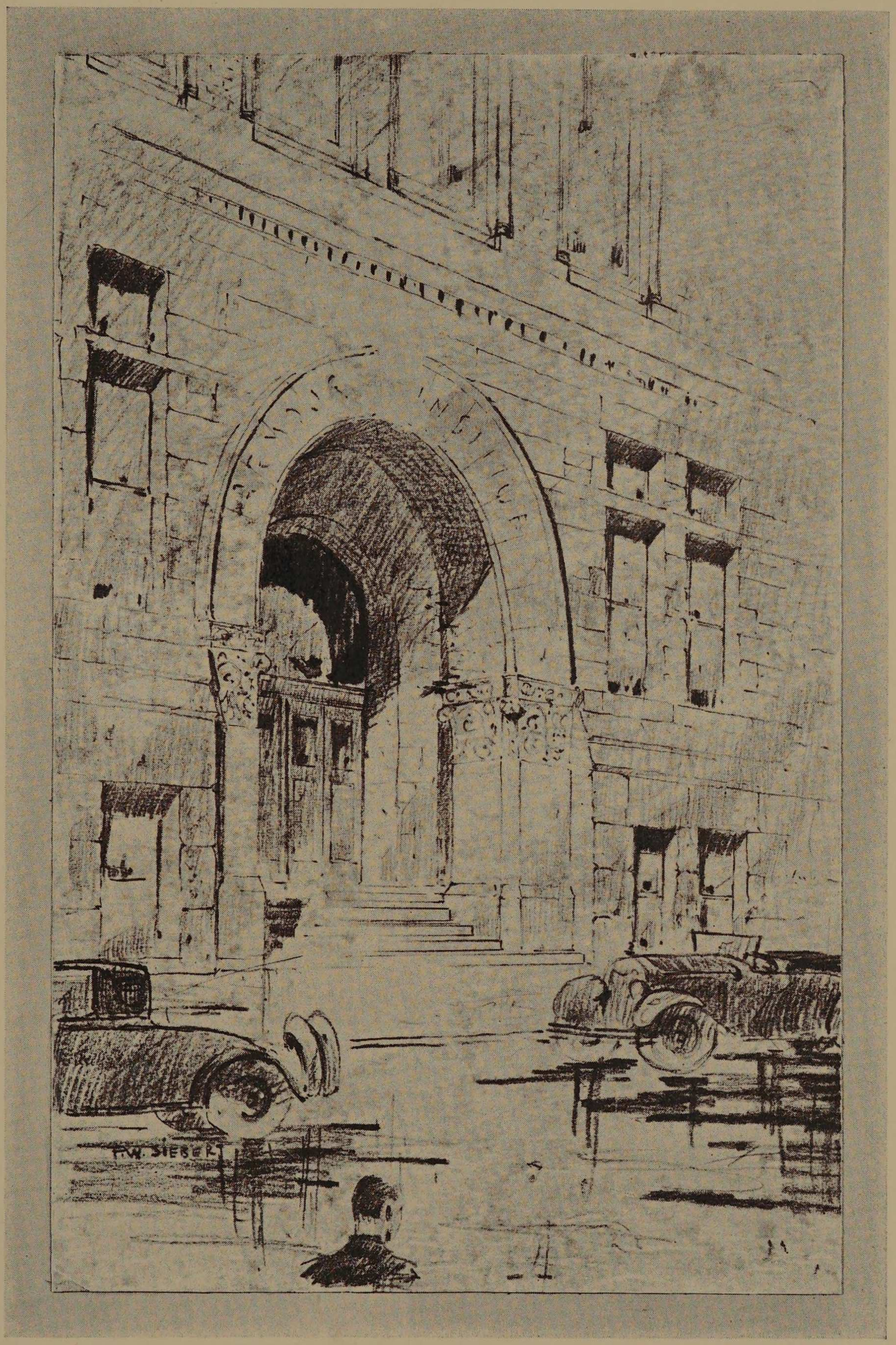
BOOK V
ATHLETICS

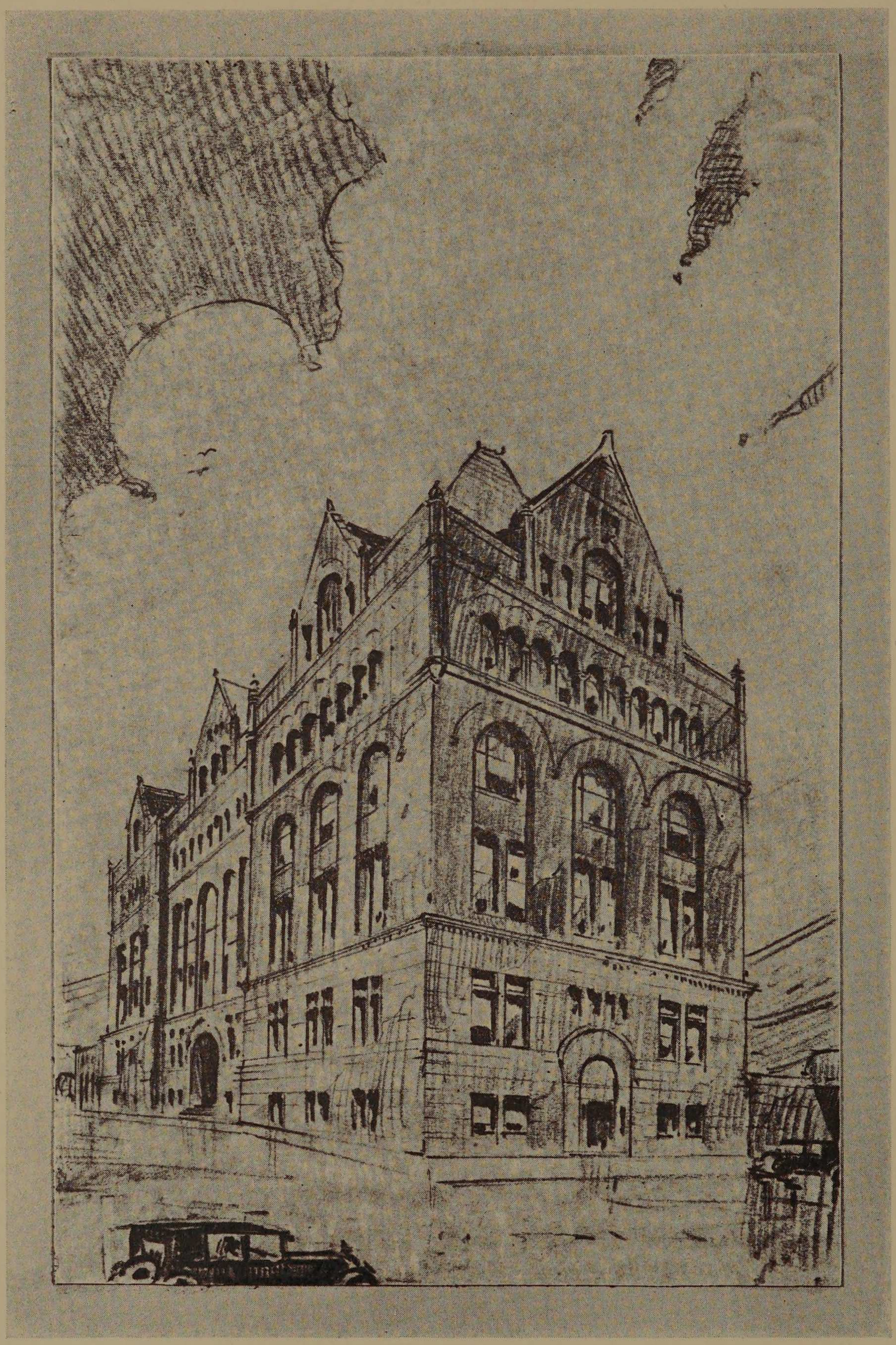
BOOK VI
HUMOR
ADVERTISING

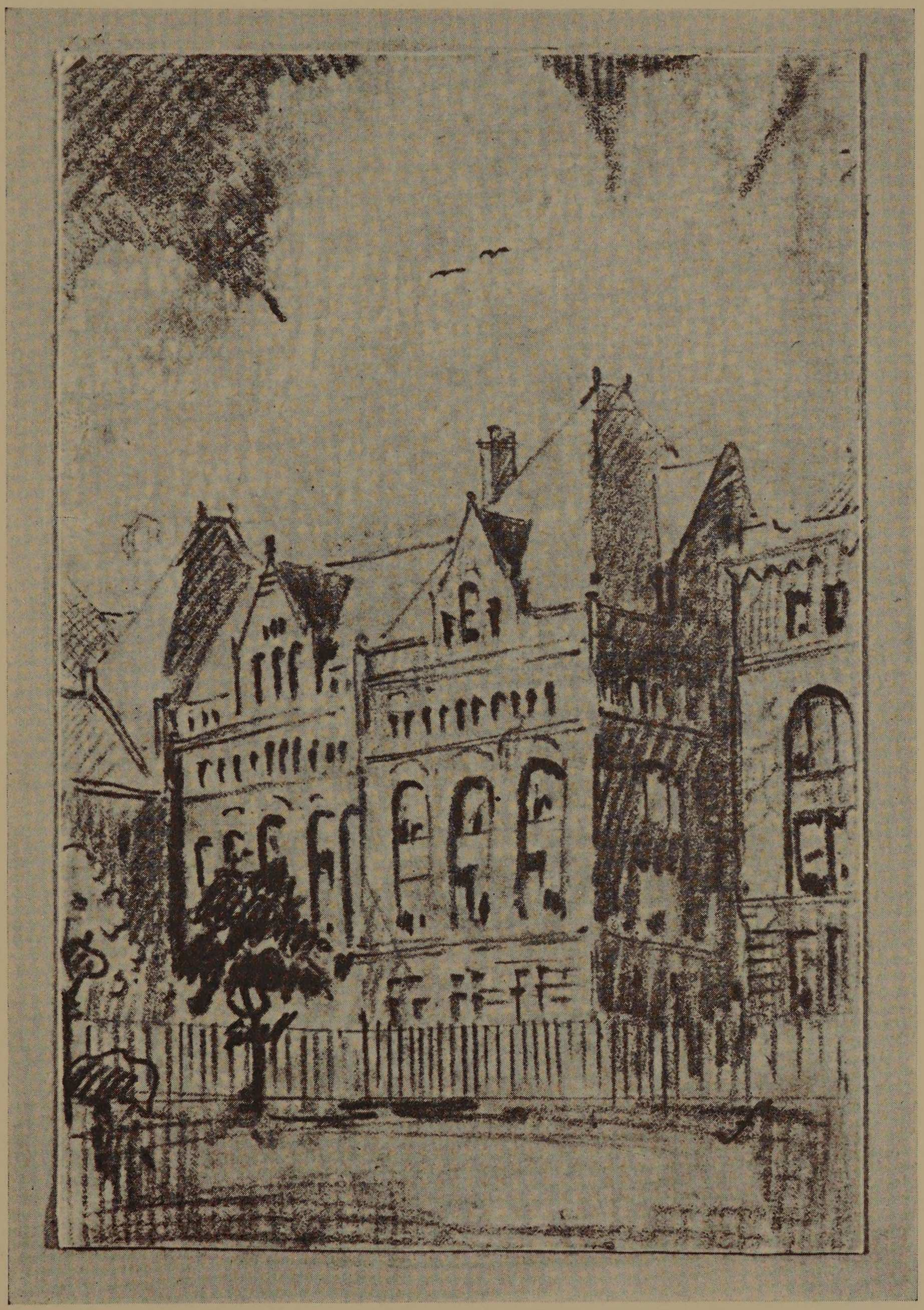


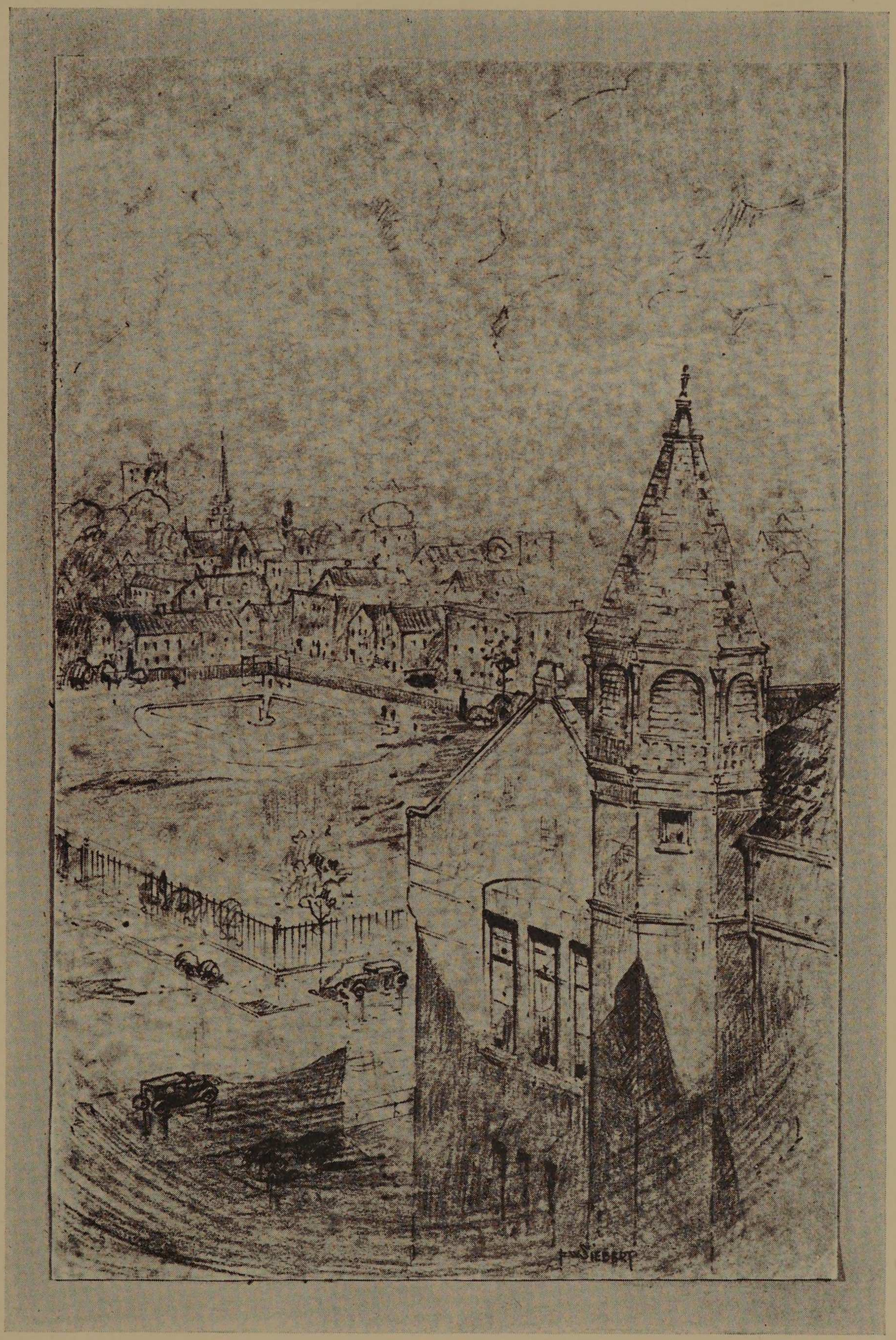
In
appreciation of his
unusual service
and untiring efforts in behalf
of his Alma Mater,
this book is
respectfully dedicated
to
MR. FRANKLIN
MARTIN de BEERS
Class of 1905

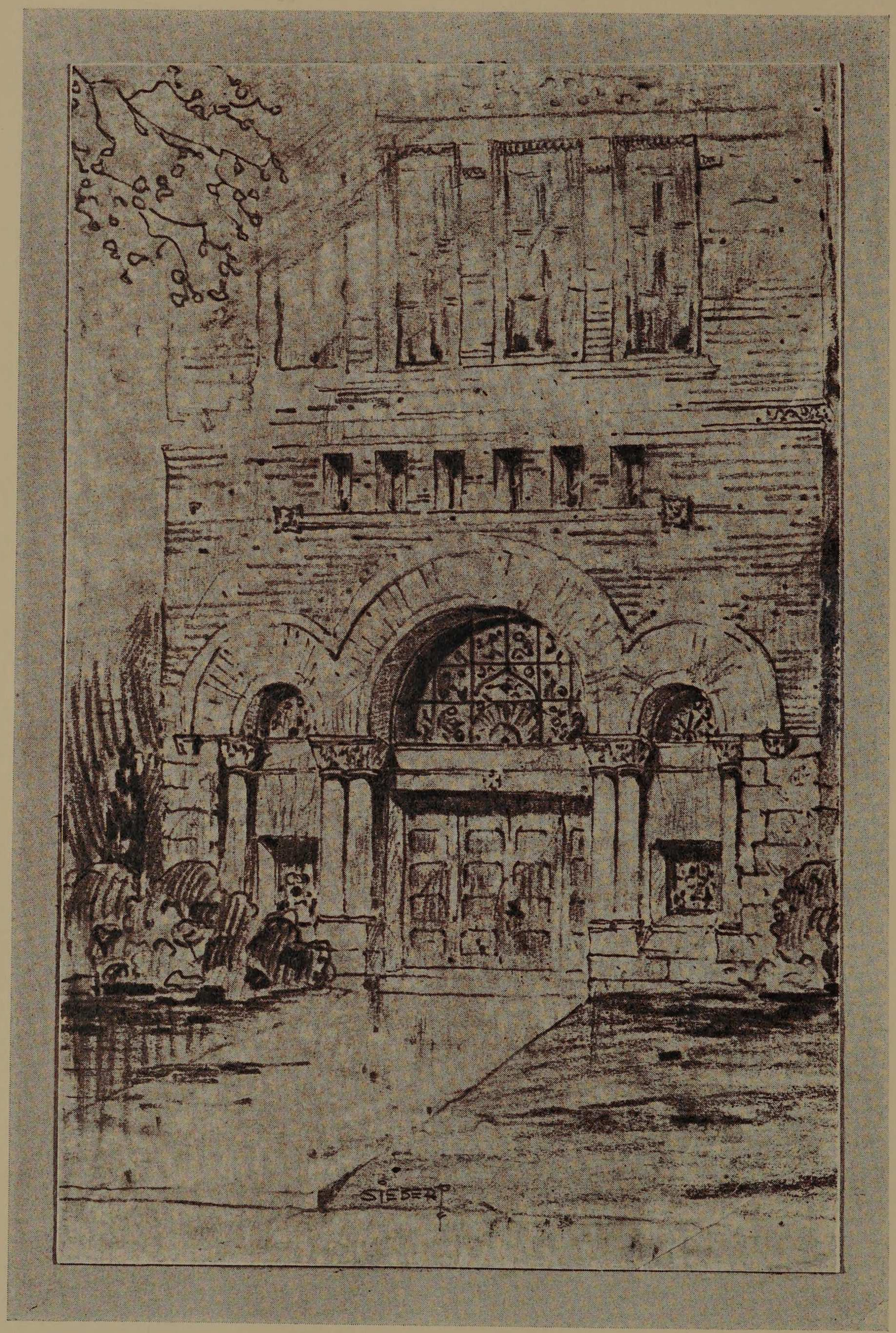
INSTITUTE

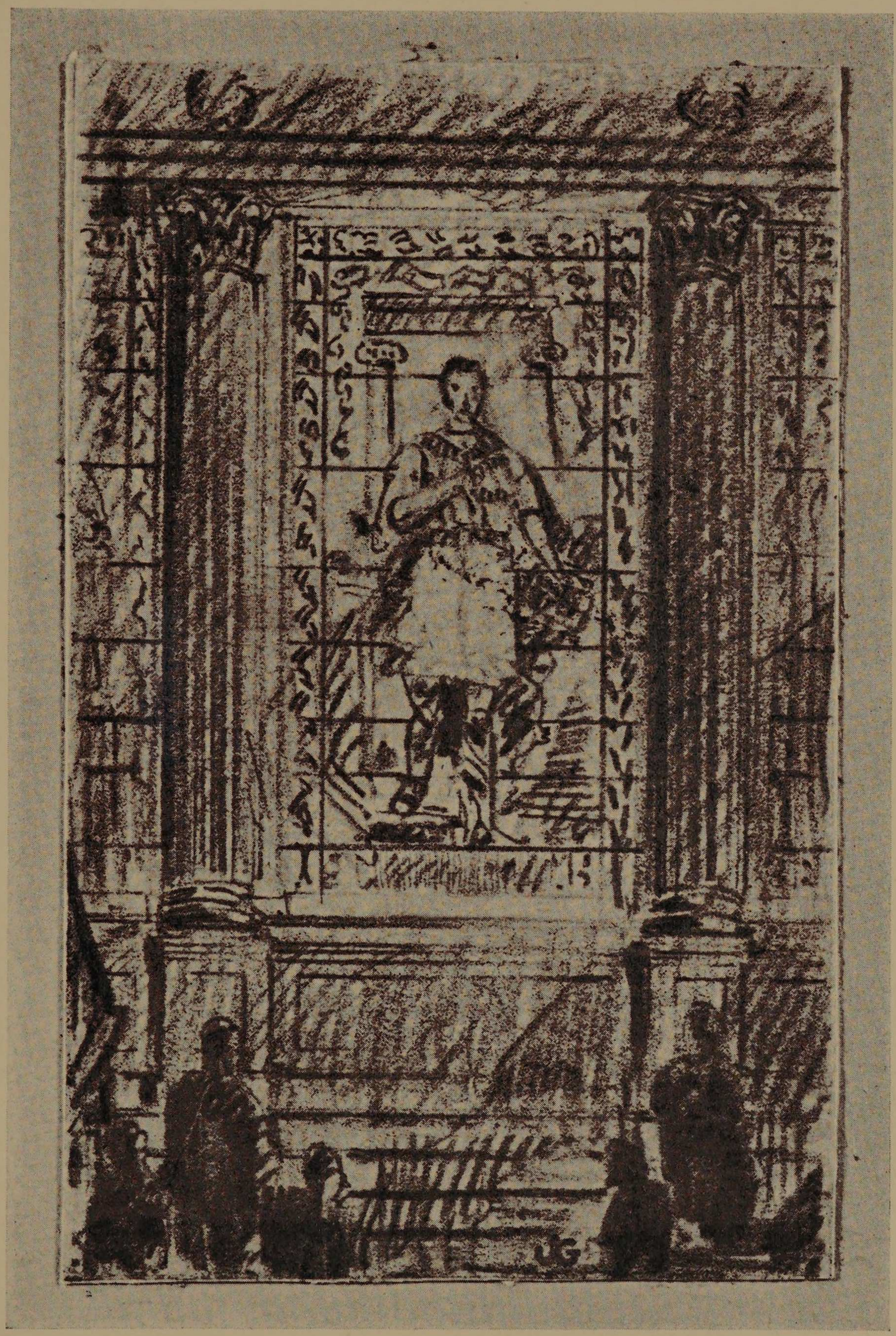

F.W. SIEBERT

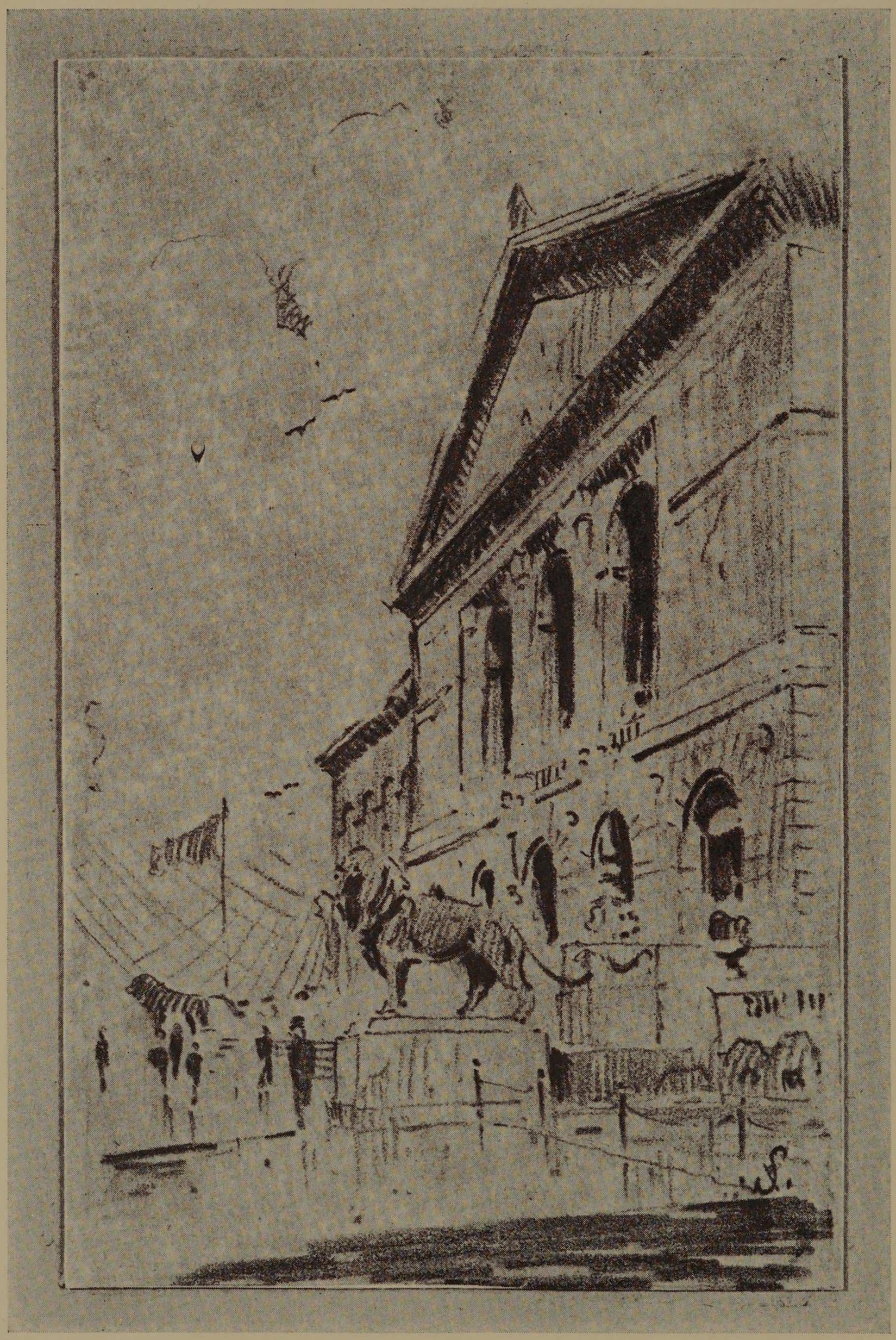







SIEBERT





INSTITUTE

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Philip D. Armour — Lester Armour

Roy M. Henderson — Howard M. Raymond

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Dean, and Director of the Library ..... Louis Celestin Monin

Examiner, and Assistant to the Dean ..... John Cornelius Penn

Director of Evening Classes ..... Robert Vallette Perry

The President

HOWARD MONROE RAYMOND

Birthplace, Grass Lake, Michigan. B. S. in E. E., University of Michigan, 1893. D. Sc., Colorado School of Mines, 1922. Rockford Electrical Manufacturing Company, 1893-1894. Post-graduate work in Physics and Electrical Engineering, University of Michigan, 1894 and 1895. Appointed Director of Manual Training School, Ishpeming, Michigan, 1895. Resigned in 1895, to accept position as instructor in Physics at the Armour Institute of Technology. Associate Professor of Physics, Armour Institute of Technology, 1898-1903. Principal of Armour Scientific Academy, 1900-1903. Professor of Experimental Physics, 1903. Dean of Engineering Studies, 1903-1922. Acting President, 1921-1922. Elected President of the Armour Institute of Technology, May 23, 1922. Trustee of the Armour Institute of Technology. Trustee of the Armour Mission. Member of Phi Delta Theta and Tau Beta Pi. Member of the Society for the Promotion of Engineering Education, and Fellow, American Association for the Advancement of Science. Residence, 6531 Kimbark Avenue, Chicago, Illinois.

INSTITUTE

Executive Council

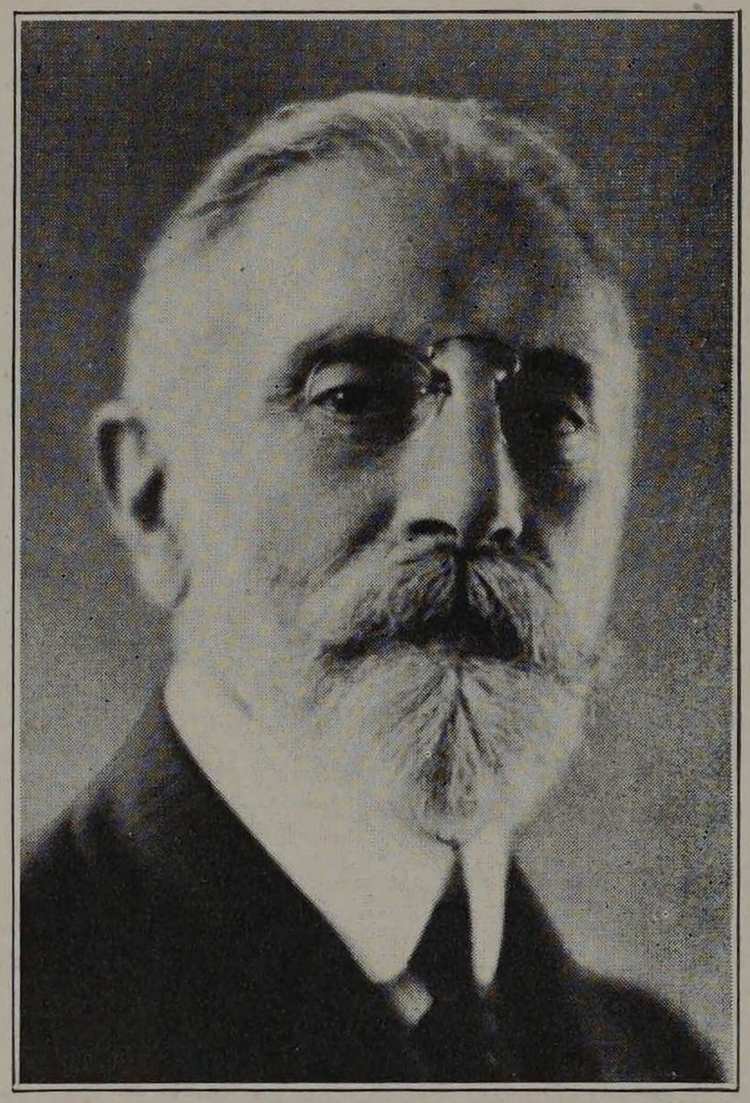
MR. ALLISON PRESIDENT RAYMOND DEAN MONIN

The President

The Dean

The Comptroller

The Dean



LOUIS CELESTIN MONIN

Birthplace, Berne, Switzerland. University of Leipzig, 1878-9. University of Zurich, 1879-81. High school teacher in Switzerland and Italy, 1881-5. University of Zurich, 1885-7. University of Heidelberg, 1887-8. Post-graduate student, Lake Forest College, 1889-91. Ph. D., Lake Forest College, 1892. National Secretary of Zofingia (Fraternity) of Switzerland. President of the Department of Technical Education within the National Education Association, 1907-9. Instructor in Philosophy, University of Chicago, 1892-4. Assistant Professor of Education (Summer Quarter), University of Chicago, 1900. Professor of Modern Languages and later Professor of Economics and Philosophy, and Dean of the Cultural Studies, Armour Institute of Technology, 1893. Dean, Armour Institute of Technology, 1922. Member of many scientific, educational and literary associations.

To Dean Monin

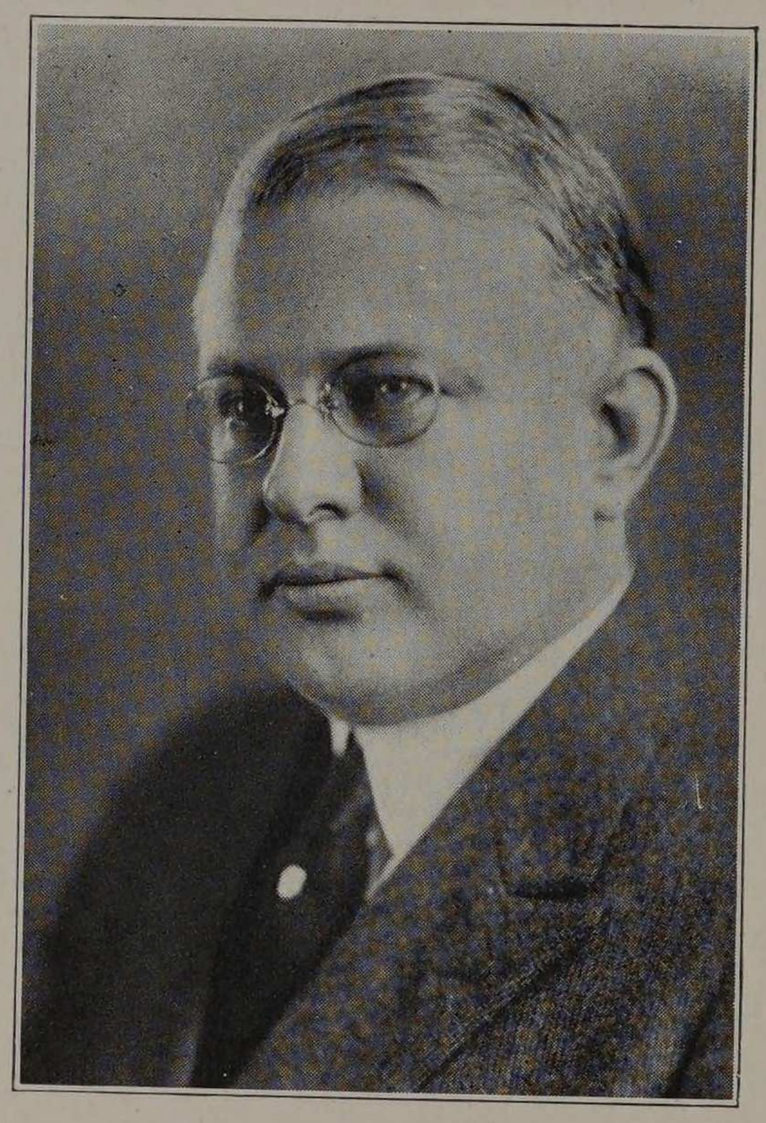
Four years—even through daily contact, is this a sufficient length of time for one to learn fully to appreciate one's teacher, one's dean, one's leader? Truly a pupil rarely can be expected to see the entire value in such a man when the two minds have met only on very few occasions. It is only after years of reflection upon his teachings that we can hope to gain an insight into his real character.

But in our Freshman year, the moment we first met the man, we felt his kindliness, his strength and his wish to aid all of us on our journeys. From that moment, we felt that our troubles were his and that we could abide by his counsel. Though we saw very little of him within the next year and a half, we felt his presence. In our Junior year he crept into our hearts; but it was only in our last year that we have been able to get a glimpse of the true dean. His optimism, his joy in living, his doubts, his fears, his questionings—he gave them all to us; we found that they were ours.

So now we would leave him; but lo, it is he who leaves. Throughout the years of which we know very little except from hearsay, he has been teaching and guiding; and now he feels that it is time to go to his homeland, Switzerland; there to enjoy the remaining years of his life.

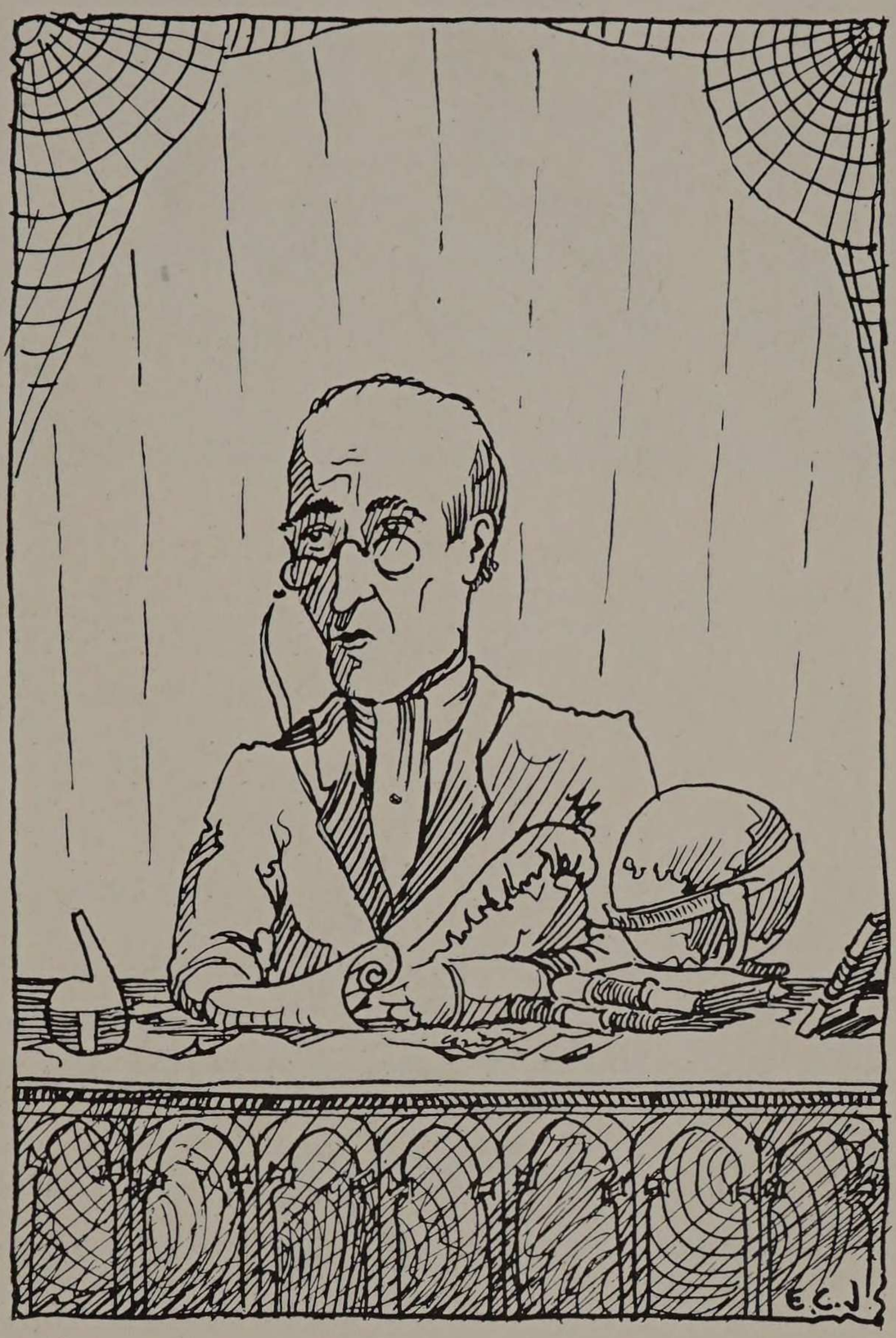
We, the Alumni and Students who have experienced his friendship, regret this final parting. For thus it is to be. Here we go in diverse directions, possibly, never to meet again; but the memories—these we shall retain and they shall be our dearest treasures.

The Comptroller



GEORGE SINCLAIR ALLISON

Birthplace, Chicago, Illinois. Identified with Armour interests twenty-five years. Registrar, Armour Institute of Technology, 1910. Assistant Treasurer, 1918. Comptroller and Secretary, 1920. Assistant Secretary and Assistant Treasurer of the Armour Mission. President of the Association of University and College Business Officers of Illinois. Vice-Chairman, Educational Committee of the Chicago Association of Commerce. Residence, 7359 Luella Avenue, Chicago, Illinois.



-FACULTY-

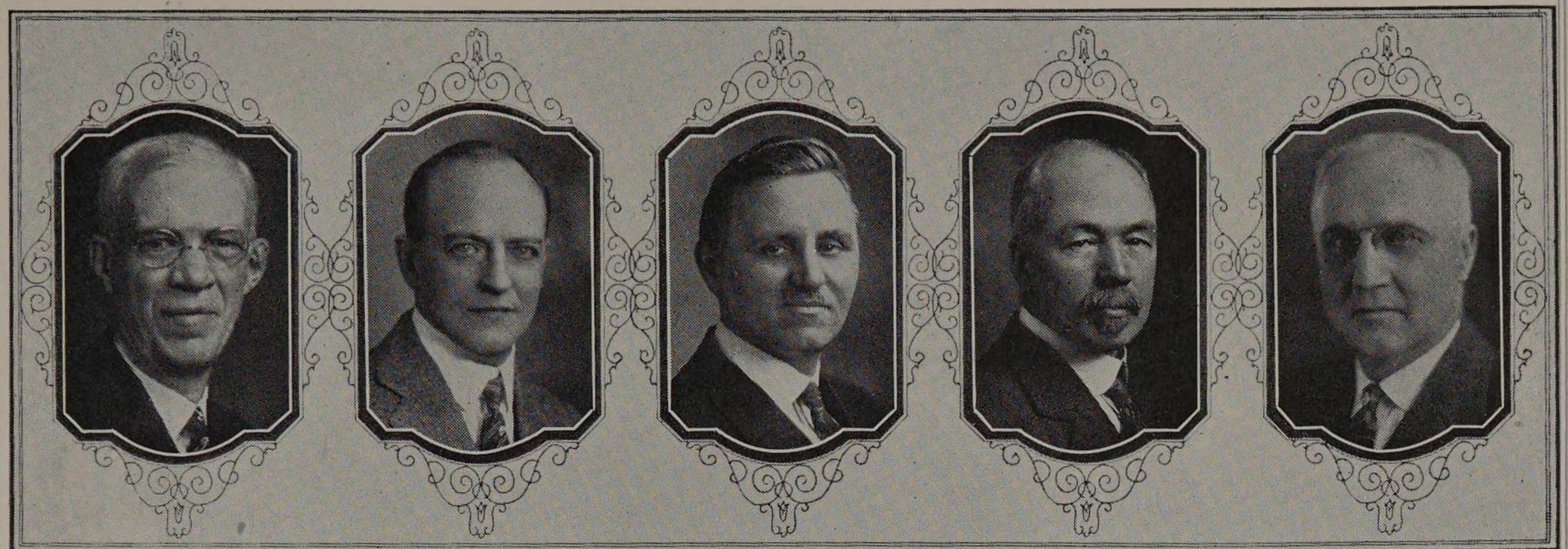
Smith. He can write and read and cast accompt.

Cade. O. Monstrous.

Smith. We took him setting of boy's copies.

Cade. Here's a villian.

Shakespeare. Henry VI.



ALFRED EDWARD PHILLIPS

Professor of Civil Engineering.
A.B. and C.E., Union University, 1887; A.M., 1890; Ph.D., 1894.
Phi Delta Theta, Sigma Xi, Triangle, Tau Beta Pi, Honorary Member Chi Epsilon.

GEORGE FREDERICK GEBHARDT

Professor of Mechanical Engineering.
A.B., Knox College, 1895; M.E., Cornell University, 1896; M.A., Knox College, 1897.
Phi Delta Theta, Tau Beta Pi, Honorary Member Pi Tau Sigma.

GEORGE LAWRENCE SCHERGER

Professor of History and Political Science.
A.B., University of Indiana, 1894; University of Leipzig and Berlin, 1895-1898; Ph.D., Cornell University, 1899.
Phi Beta Gamma.

GUY MAURICE WILCOX

Professor of Physics.
A.B., Carleton College, 1891; A.M., University of Wisconsin, 1902.

DONALD FRANCIS CAMPBELL

Professor of Mathematics.
A.B., Dalhousie College, 1890; A.B., Harvard University, 1894; A.M., 1895; Ph.D., 1898.

HARRY MCCORMACK

Professor of Chemical Engineering.
B.S., Drake University, 1896; M.S., Universiy of Illinois, 1899.
Honorary Member Tau Beta Pi, Phi Lambda Upsilon, Phi Beta Kappa.

ERNEST HARRISON FREEMAN

Professor of Electrical Engineering.
B.S., Kansas State Agricultural College, 1895; Kansas State Normal, 1897; B.S., Armour Institute of Technology, 1902; E.E., 1905.
Phi Kappa Phi, Phi Pi Phi, Tau Beta Pi, Honorary Member Eta Kappa Nu.

CHARLES EDWARD PAUL

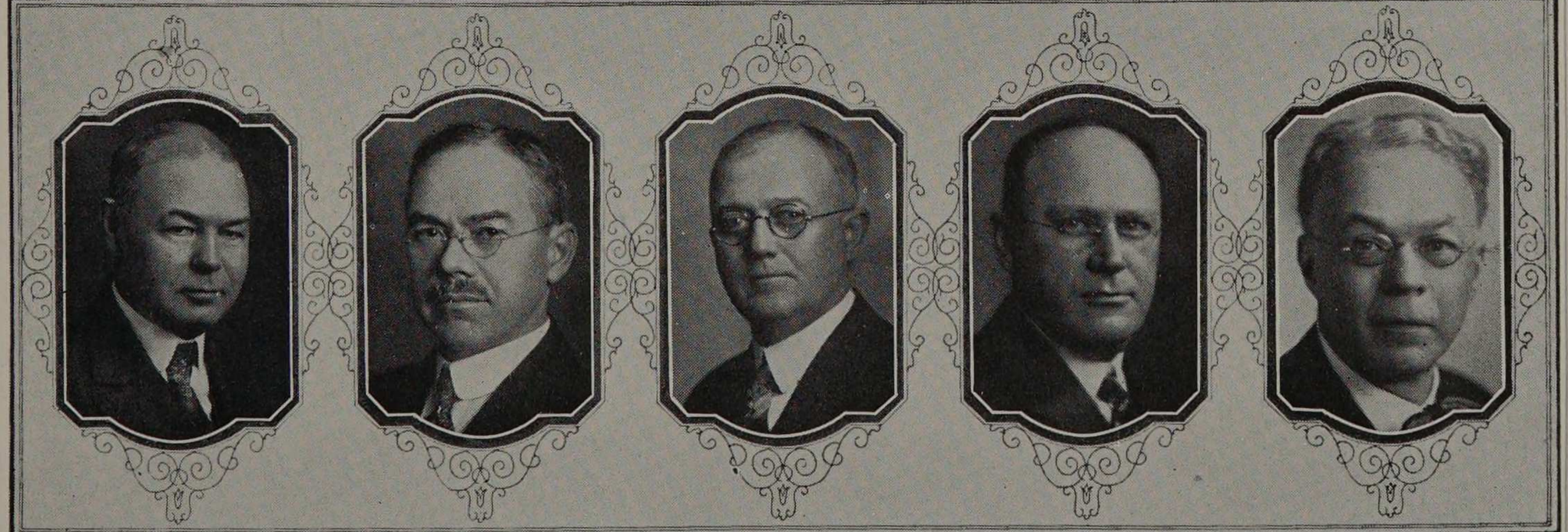
Professor of Mechanics.
S.B., Massachusetts Institute of Technology, 1900.
Theta Xi, Tau Beta Pi, Sphinx.

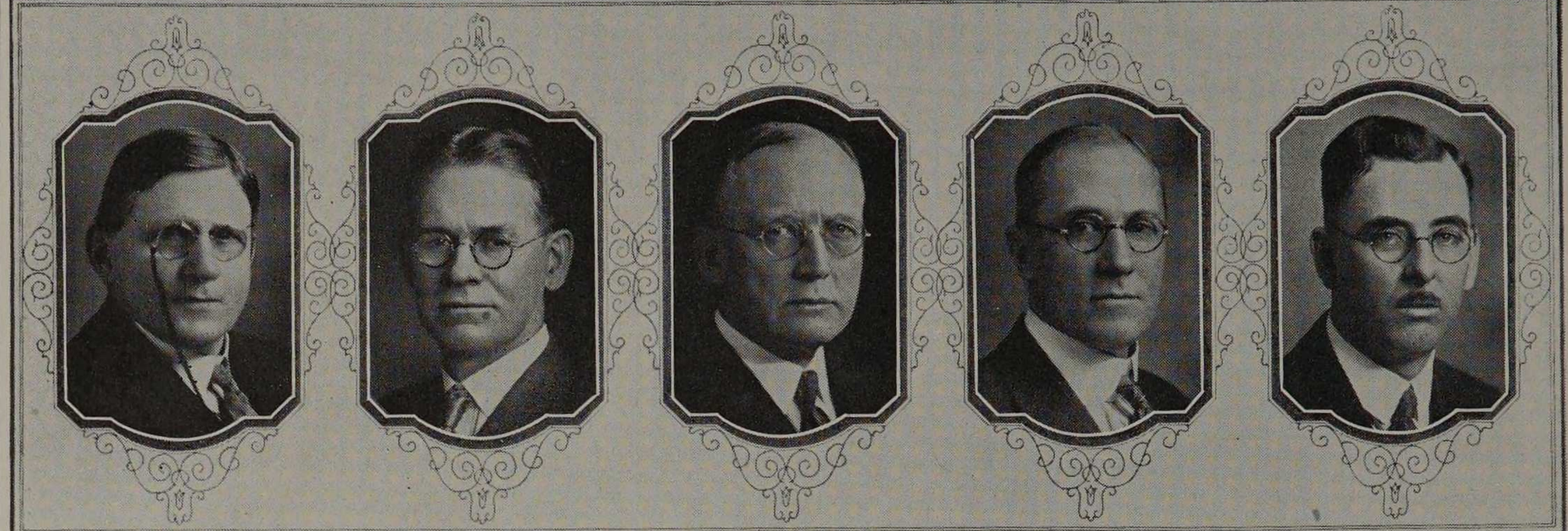
JOSEPH BERNARD FINNEGAN

Professor of Fire Protection Engineering.
S.B., Massachusetts Institute of Technology, 1904.
Tau Beta Pi, Salamander.

CLYDE BARNES COOPER

Professor of English.
A.M., University of Iowa, 1902; Ph.D., University of Chicago, 1914.





WALLACE BRUCE AMSBARY
Professorial Lecturer in General Literature.

JOHN EDWIN SNOW
Professor of Electric Power Production.
M.S., Ohio University, 1896; E.E., Armour Institute of Technology, 1901; A.M., Ohio University, 1904.
Honorary Member Eta Kappa Nu.

MELVILLE BAKER WELLS
Professor of Bridge and Structural Engineering.
B.C.E., Purdue University, 1894; C.E., 1895.
Phi Delta Theta, Tau Beta Pi, Honorary Member Chi Epsilon.

ROBERT VALLETTE PERRY
Professor of Machine Design and Director of Evening Classes.
B.S., Armour Institute of Technology, 1897; M.E., 1902.
Theta Xi, Tau Beta Pi.

JOHN F. MCNAMARA
Medical Adviser and Examining Physician.
B.S., St. Ignatius College, 1918; M.D., Loyola University, 1920.

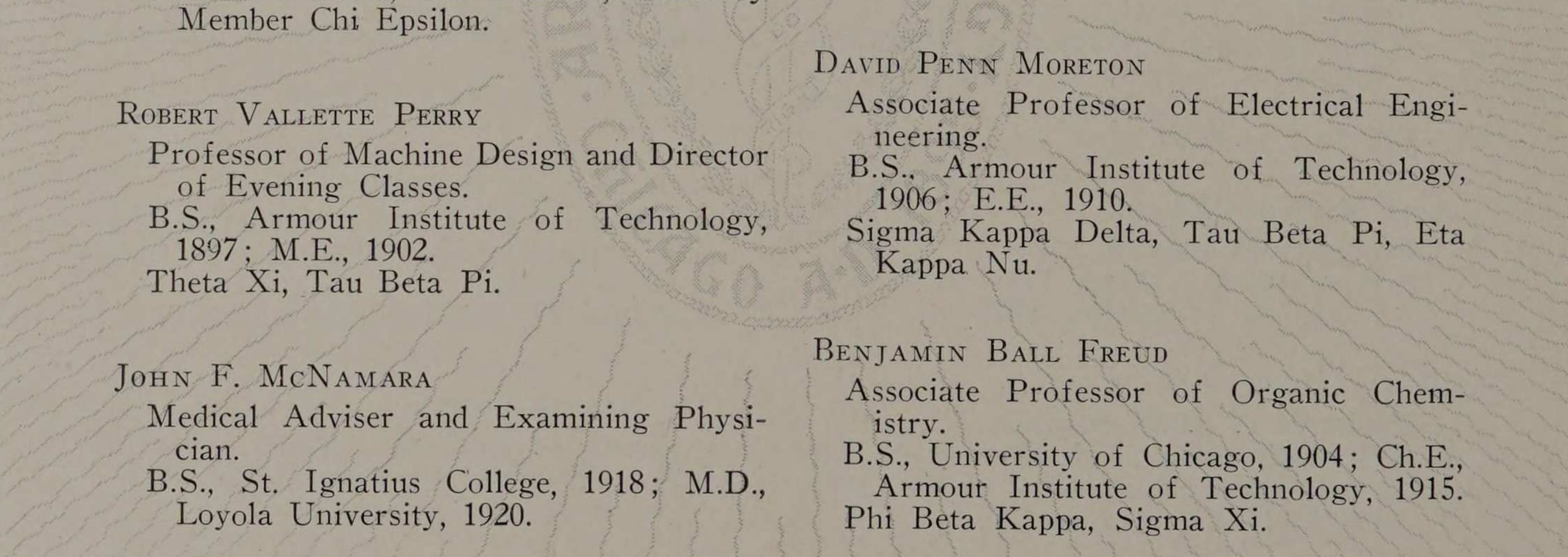
ELLEN STEELE
Librarian.
Lake Forest College.

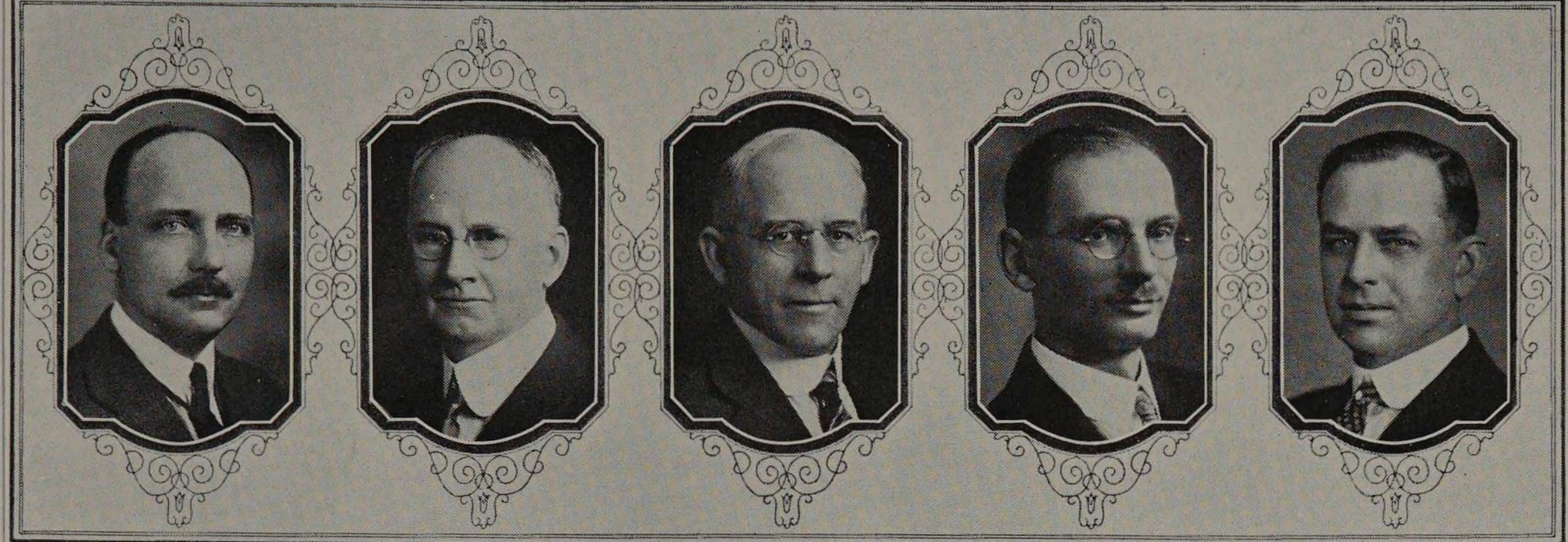
THOMAS EATON DOUBT
Associate Professor of Physics.
B.S., Nebraska Wesleyan University, 1892; A.M., University of Nebraska, 1896; Ph.d., University of Chicago, 1904.
Sigma Xi.

CHARLES WILBER LEIGH
Associate Professor of Mechanics.
B.S., University of Illinois, 1897.
Phi Gamma Delta, Sigma Kappa Delta, Tau Beta Pi.

DAVID PENN MORETON
Associate Professor of Electrical Engineering.
B.S., Armour Institute of Technology, 1906; E.E., 1910.
Sigma Kappa Delta, Tau Beta Pi, Eta Kappa Nu.

BENJAMIN BALL FREUD
Associate Professor of Organic Chemistry.
B.S., University of Chicago, 1904; Ch.E., Armour Institute of Technology, 1915.
Phi Beta Kappa, Sigma Xi.





CHARLES AUSTIN TIBBALS

Associate Professor of Analytical Chemistry.
A.B., University of Wisconsin, 1904; A.M., 1906; Ph.D., 1908.
Phi Gamma Delta, Honorary Member of Triangle, Phi Lambda Upsilon.

OLIVER CHARLES CLIFFORD

Associate Professor of Electrical Engineering.
A.B., Oberlin College, 1893; Ph.D., University of Chicago, 1907.
Sigma Xi.

CLAUDE IRWIN PALMER

Associate Professor of Mathematics.
A.B., University of Michigan, 1903.

HENRY LEOPOLD NACHMAN

Associate Professor of Thermodynamics.
B.S., Armour Institute of Technology, 1902; M.E., 1905.
Phi Pi Phi, Tau Beta Pi.

DANIEL ROESCH

Associate Professor of Gas Engineering.
B.S., Armour Institute of Technology, 1904; M.E., 1908.
Phi Pi Phi, Tau Beta Pi, Honorary Member Pi Tau Sigma.

EDWIN STEPHEN LIBBY

Associate Professor of Experimental Engineering.
B.S., Armour Institute of Technology, 1902; M.E., 1907.
Sigma Kappa Delta, Tau Beta Pi.

JAMES CLINTON PEEBLES

Associate Professor of Experimental Engineering.
B.S., Armour Institute of Technology, 1904; E.E., 1908; M.E., Cornell University, 1908.
Gamma Alpha, Sigma Kappa Delta, Sigma Xi, Tau Beta Pi, Sphinx.

JOHN CORNELIUS PENN

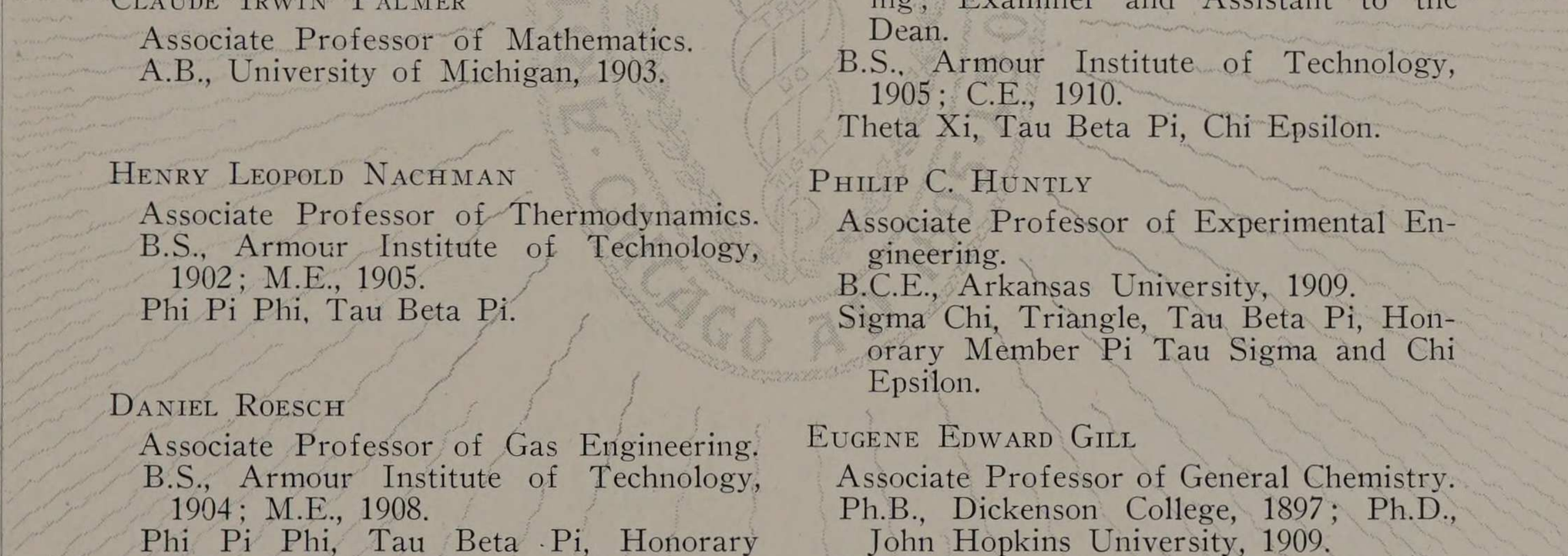
Associate Professor of Civil Engineering; Examiner and Assistant to the Dean.
B.S., Armour Institute of Technology, 1905; C.E., 1910.
Theta Xi, Tau Beta Pi, Chi Epsilon.

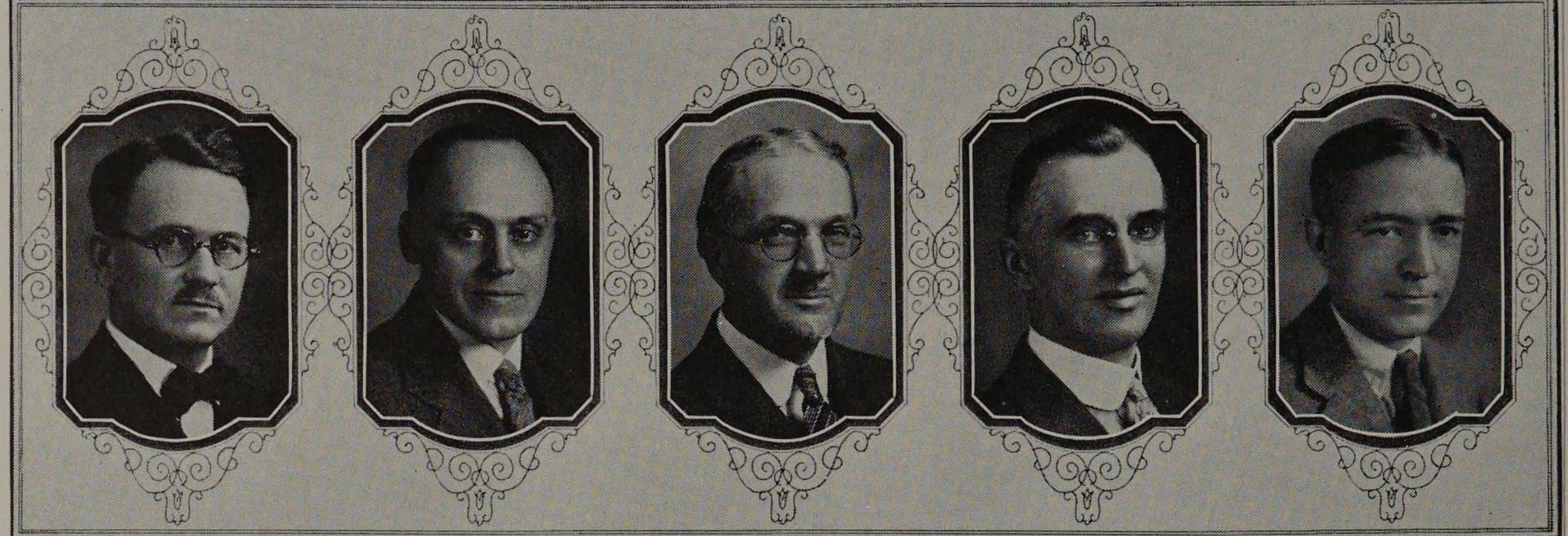
PHILIP C. HUNTLY

Associate Professor of Experimental Engineering.
B.C.E., Arkansas University, 1909.
Sigma Chi, Triangle, Tau Beta Pi, Honorary Member Pi Tau Sigma and Chi Epsilon.

EUGENE EDWARD GILL

Associate Professor of General Chemistry.
Ph.B., Dickenson College, 1897; Ph.D., John Hopkins University, 1909.
Phi Beta Kappa.





JOHN FREDERIC MANGOLD
Associate Professor of Mechanics.
B.S., Iowa State University, 1911; C.E., 1916.
Beta Psi.

WILLIAM CHARLES KRATHWOHL
Associate Professor of Mathematics.
A.B., Harvard University, 1907; A.M., Columbia, 1910; Ph.D., University of Chicago, 1913.

ALBERT H. KREHBIEL
Associate Professor of Freehand Drawing.
Bethel College, 1896; Art Institute of Chicago, 1900; Julian Academy of Paris, 1903-1906.

CHARLES R. SWINEFORD
Associate Professor of Kinematics.
B.S. in M.E., University of Michigan, 1904.

OTTO LOUIS ROBINSON
Associate Professor of Fire Protection Engineering.
B.S., Purdue University, 1916.
Acacia, Salamander.

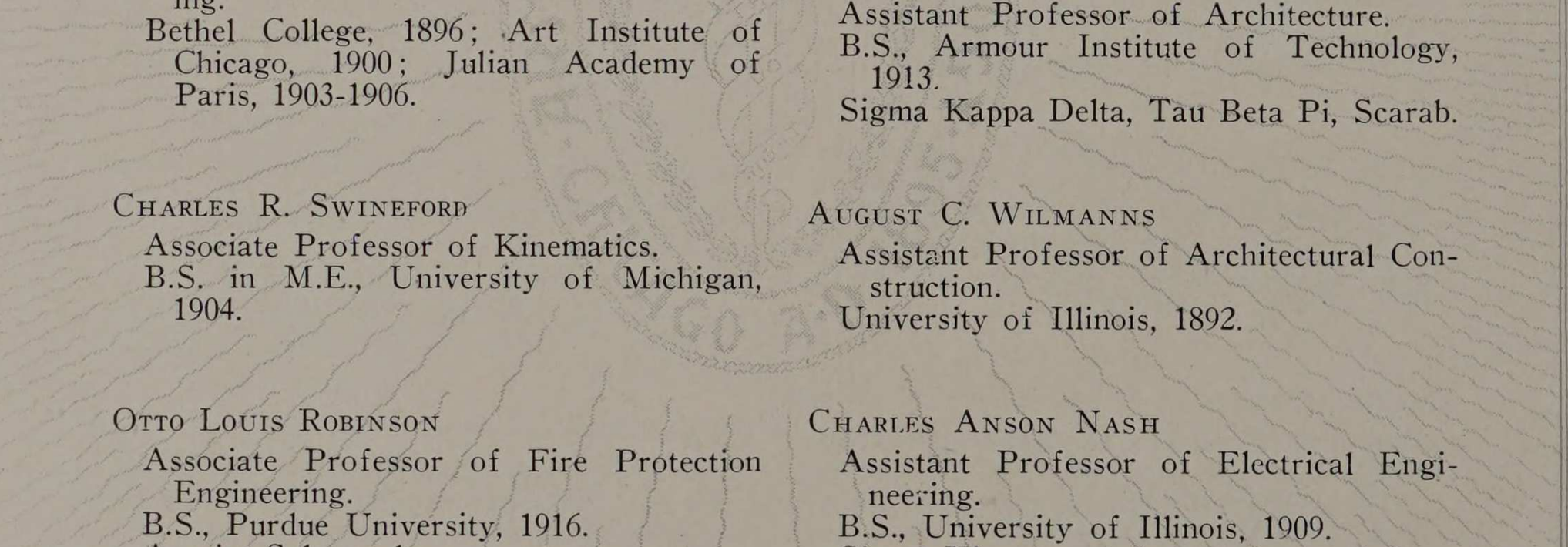
ROE LOOMIS STEVENS
Associate Professor of Bridge and Structural Engineering.
B.S., Armour Institute of Technology, 1908.
Honorary Member Chi Epsilon.

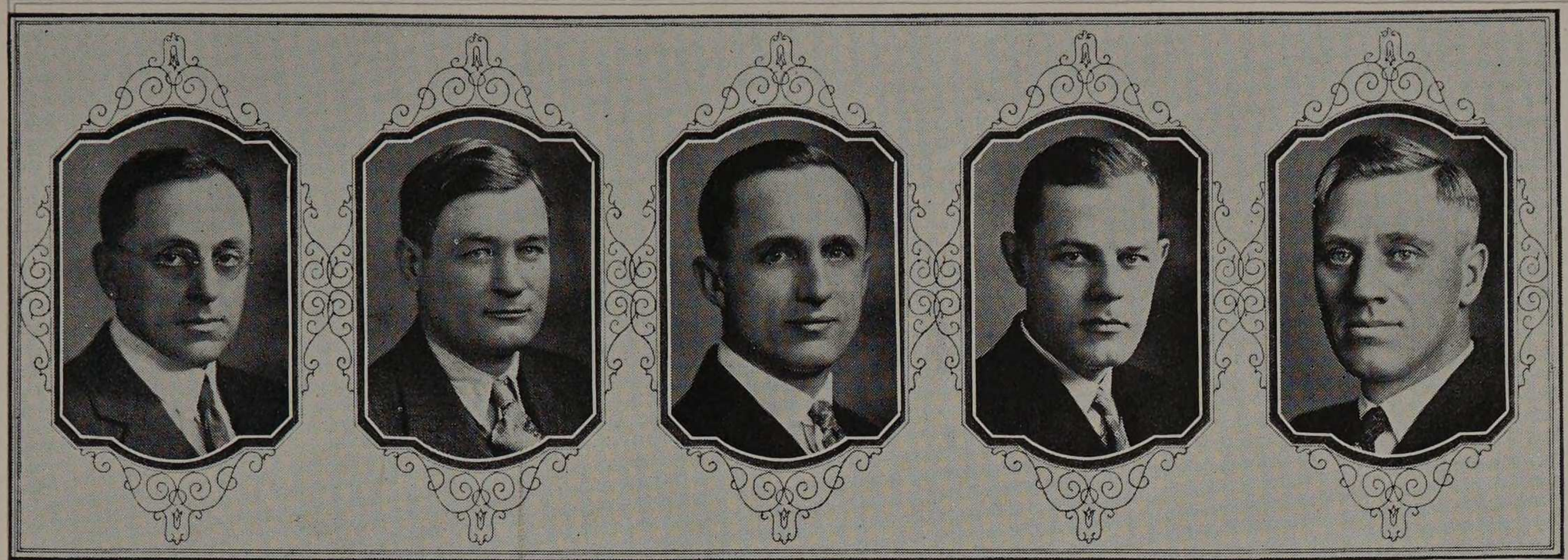
WILLIAM JONES SMITH
Associate Professor of Architectural Design.
Diplome, University of Pennsylvania; Ecole des Beaux Arts, Paris; Student of Redon.

WILLIAM HENRY LAUTZ
Assistant Professor of Architecture.
B.S., Armour Institute of Technology, 1913.
Sigma Kappa Delta, Tau Beta Pi, Scarab.

AUGUST C. WILMANNS
Assistant Professor of Architectural Construction.
University of Illinois, 1892.

CHARLES ANSON NASH
Assistant Professor of Electrical Engineering.
B.S., University of Illinois, 1909.
Sigma Xi.





ARTHUR HOWE CARPENTER
Assistant Professor of Metallurgy.
Ohio University; Northwestern University; A.M., Ohio University, 1914.
Delta Tau Delta, S. A. R.

JOHN JOSEPH SCHOMMER
Assistant Professor of Industrial Chemistry.
B.S., University of Chicago, 1909; Research at the University of Chicago, 1910; B.S., Armour Institute of Technology, 1912; Ch.E., 1920.
Phi Kappa Sigma.

STANTON EDWIN WINSTON
Assistant Professor of Kinematics.
Colorado School of Mines; A.B., University of Denver, 1913; A.M., 1923; B.S. in M.E., Armour Institute of Technology, 1924.

WILLIAM WHITE COLVERT
Assistant Professor of Physics.
B.A., Cumberland University, 1917; A.M., 1919.

HENRY PENN
Assistant Professor of Civil Engineering.
B.S., University of Illinois, 1910.
Triangle, Tau Beta Pi.

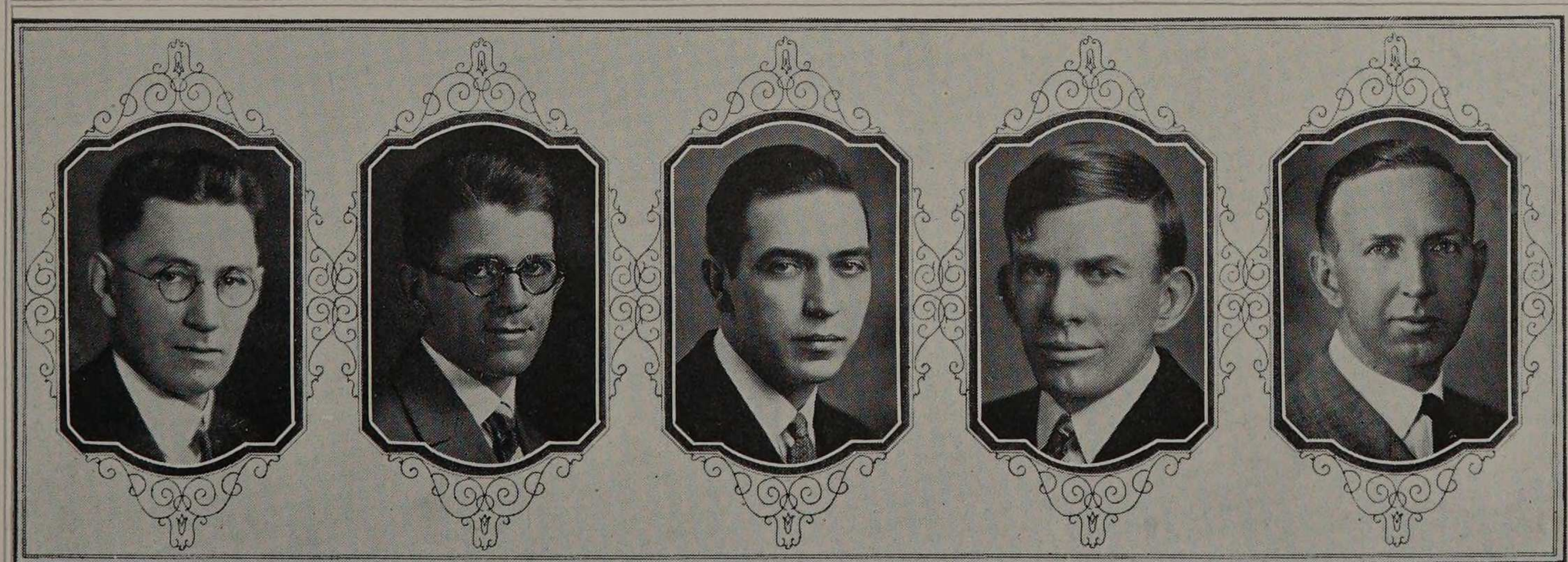
RICHARD JOSEPH FOSTER
Assistant Professor of Descriptive Geometry.
B.S., University of Nebraska, 1912.

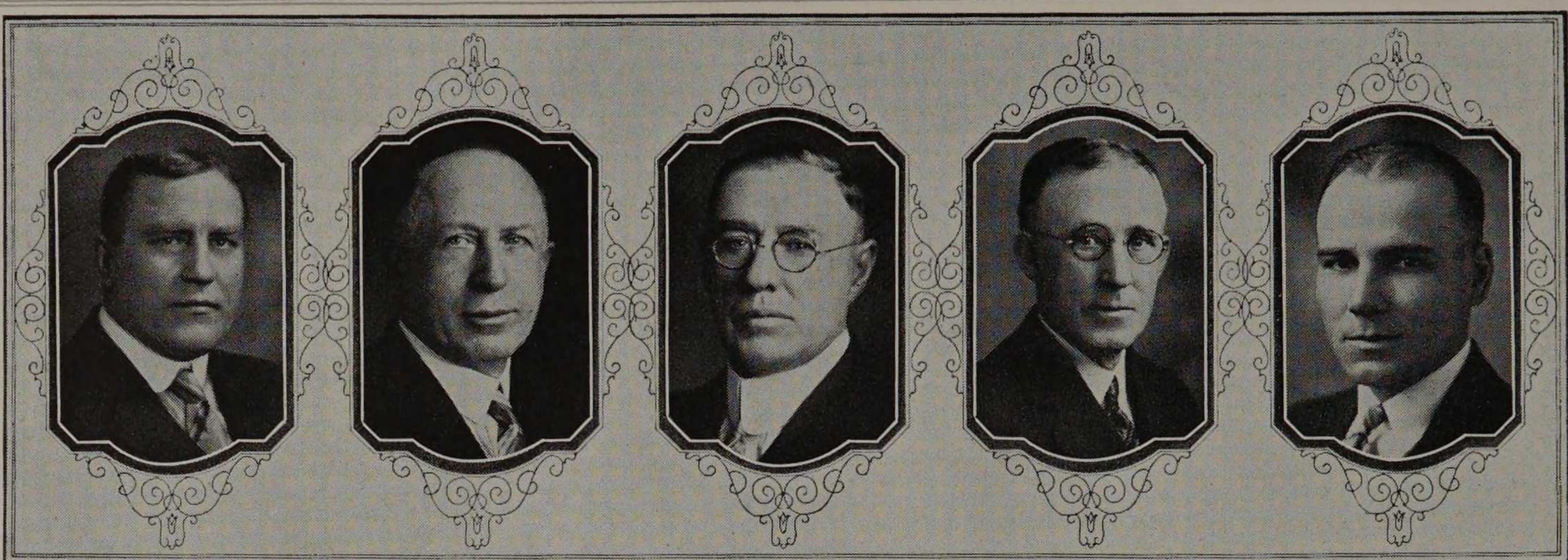
LYNN EUGENE DAVIES
Assistant Professor of Experimental Engineering.
B.S., Armour Institute of Technology, 1919.

WALTER JOHN BENTLEY
Assistant Professor of Chemical Engineering.
B.S., Armour Institute of Technology, 1920; Ch.E., 1925.
Beta Psi, Phi Lambda Upsilon.

SAMUEL FLETCHER BIBB
Assistant Professor of Mathematics.
B.S., University of Chicago, 1920; M.S., 1922.

JAMES RINALDO GRIFFITH
Assistant Professor of Hydraulic and Sanitary Engineering.
B.S., Purdue University, 1916; C.E., 1922.
Beta Psi.





NELS PETER PETERSON
Instructor in Woodworking.

CHARLES HENRY FORNHOF
Instructor in Machine Tool Work.

CHARLES L. LARSEN
Instructor in Founding.

JOSEPH PATRICK KENNEDY
Instructor in Forging.

WILLIAM CARL KRAFFT
Instructor in Physical Training.
A.B., Northwestern College, 1920.

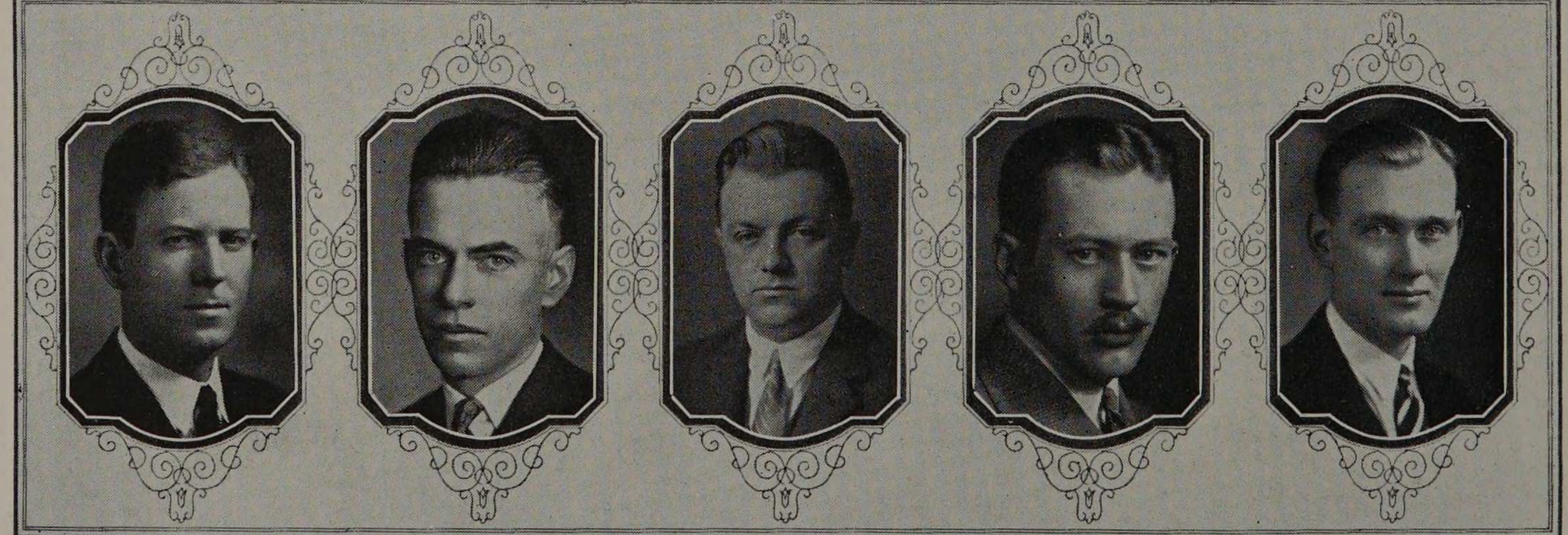
DONALD ELMER RICHARDSON
Instructor in Electrical Engineering.
B.S., Armour Institute of Technology, 1924.
Sigma Kappa Delta, Tau Beta Pi, Eta Kappa Nu.

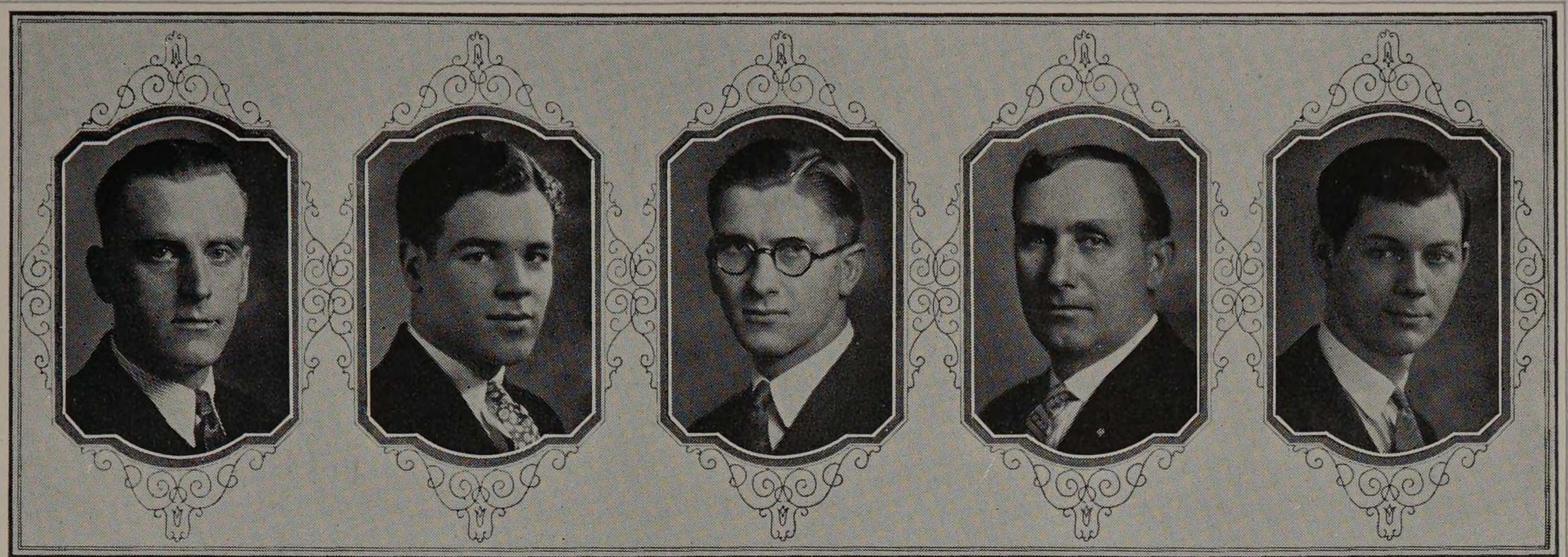
WALTER H. SEEGRIST
Instructor in Descriptive Geometry and Machine Drawing.
B.S., Purdue University, 1913.
Phi Kappa Sigma.

RUDOLPH JAMES NEDVED
Instructor in Architectural Design.
B.S., Armour Institute of Technology, 1921.

WILLIAM JOSEPH O'CONNOR
Instructor in Architectural Design.
B.S., Armour Institute of Technology; Ecole des Beaux Arts, Paris; Student of Redon.
Phi Kappa Sigma, Scarab.

ARTHUR WILLIAM SEAR
Instructor in Elementary Machine Drawing.
B.S., University of Minnesota, 1923.
Pi Tau Sigma.





CHARLES P. HOLMES
Instructor in Fire Protection Engineering.
B.S. in Ch.E., Massachusetts Institute of Technology, 1912.

SAMUEL JOSEPH MCLAREN
Instructor in Fire Protection Engineering.
B.S. in F.P.E., Armour Institute of Technology, 1926.
Delta Tau Delta, Tau Beta Pi, Salamander.

DONALD S. S. ULLOCK
Instructor in Chemical Engineering and Curator of Chemical Laboratories.
B.S. in Ch.E., Armour Institute of Technology, 1926.

WALTER ARTHUR SPENCER
Instructor in Mathematics.
Nebraska Normal; B.S., University of Nebraska, 1910; Graduate Work, University of Chicago.

ARTHUR S. HANSEN
Instructor in Mathematics.
B.S. in E.E., Armour Institute of Technology, 1926.
Phi Kappa Sigma, Eta Kappa Nu, Tau Beta Pi, Sphinx.

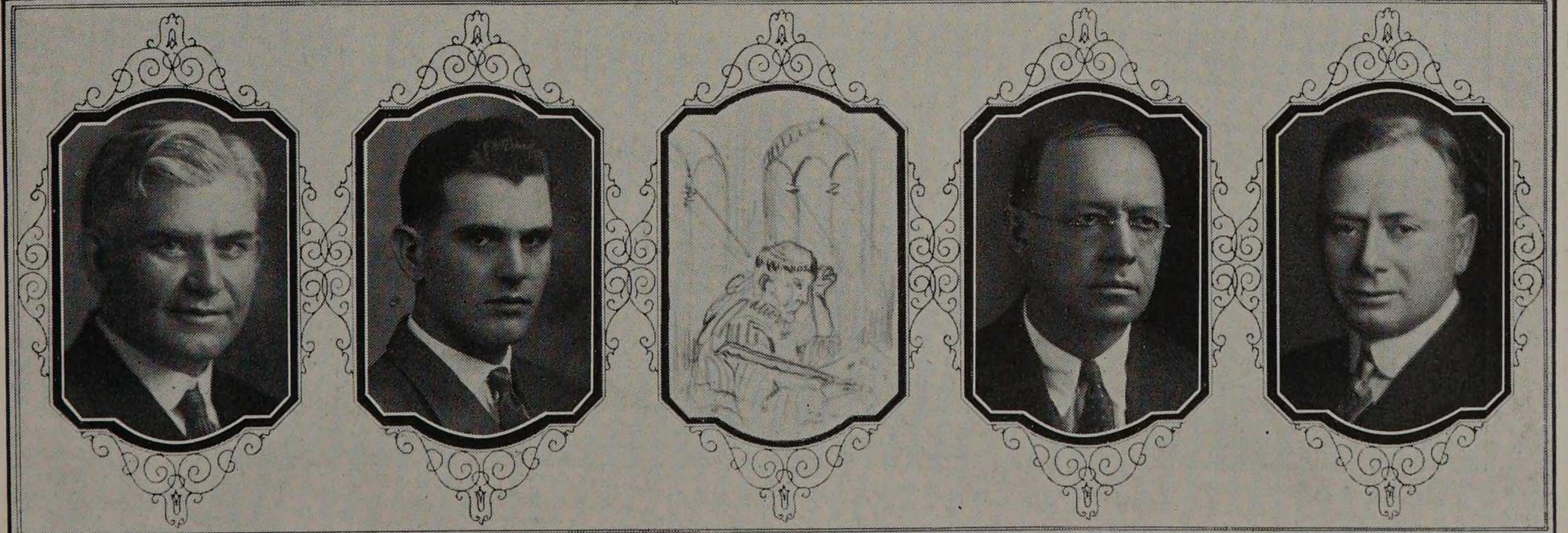
SARDIS ROY HADSELL
Instructor in English.
A.B., University of Oklahoma, 1904; A.M., Harvard University, 1907; Graduate Work, University of Chicago.
Beta Theta Pi, Phi Beta Kappa.

KENNETH R. WICKER
Instructor in Civil Engineering.
B.S. in C.E., Wisconsin, 1923.

JAMES STRATON THOMPSON
Instructor in Physics.
B.S., University of Chicago, 1922.
Sigma Alpha Epsilon.

THOMAS E. TALLMADGE
Lecturer in History of Architecture.
B.S., Massachusetts Institute of Technology, 1898.
Phi Beta Upsilon.

ERNEST E. TUPES
Lecturer in Business Law.
A.B. and B.S., University of Missouri, 1909; LL.D., Chicago Kent College of Law, 1918.
Acacia, Tau Beta Pi.



FACULTY

The Faculty Club

The Noon-Day Hour

The noon-day hour opens at 11:30 and ends at 1:00 o'clock. After the early arrivals have finished their game of billiards, the main event of the hour takes place. This event generally is staged under the able management of the politician from Machinery Hall with the co-operation of his able lieutenant from the fourth floor of the Main Building.

The players (?) two in number are selected in the usual manner by drawing a numbered ball or "pill" or rather accepting one offered to them by the bottle shaker—those having the highest and lowest number winning the opportunity to play.

It will be observed that this procedure has possibilities. The numbers in the bottle range from one to twenty—sometimes. The necessity for the above qualification of what should be a simple, unvarying mathematical fact was brought about by a keen student of higher mathematics who happened to remember that on one day a count of all the balls in the bottle showed that only numbers from one to fifteen were present, whereas on the following day the winning number was sixteen. Hence the possibilities.

It should be understood that, whereas one or both players might be interested in playing a game of billiards, such is not the plan of the management. With the line up for the "lag," a casual statement to the effect that a "gentlemen's game" is about to be played, is heard. With the opening shot a subject for general conversation is introduced in a somewhat subtle manner —the subject depending on the players.

The topic may be one of many interesting ones: automobiles, fishing, hunting, radio, Moon Mullins, Andy and Min, the eighteenth amendment, capital and labor, local and state, national and international politics; the poor qualities of the cigars provided by the cigar committee; why there are no matches in the match boxes; who forgot to return the last issue of the Collier's Weekly; or in a more meaning tone what the player, who had the largest score, meant by a statement (supposedly made on the previous day) in regard to the affiliations of the most touchy and caustic of observers.

FACULTY

If one of the first topics does not attract the attention of the players, one of the latter nature is sure to do so, and the game is on. Not the billiard game, however—that is all off. The real game is baiting the players, and no one should venture to draw a "pill" at the noon hour and assume a cue unless he is willing to stand the cross fire from the side lines.

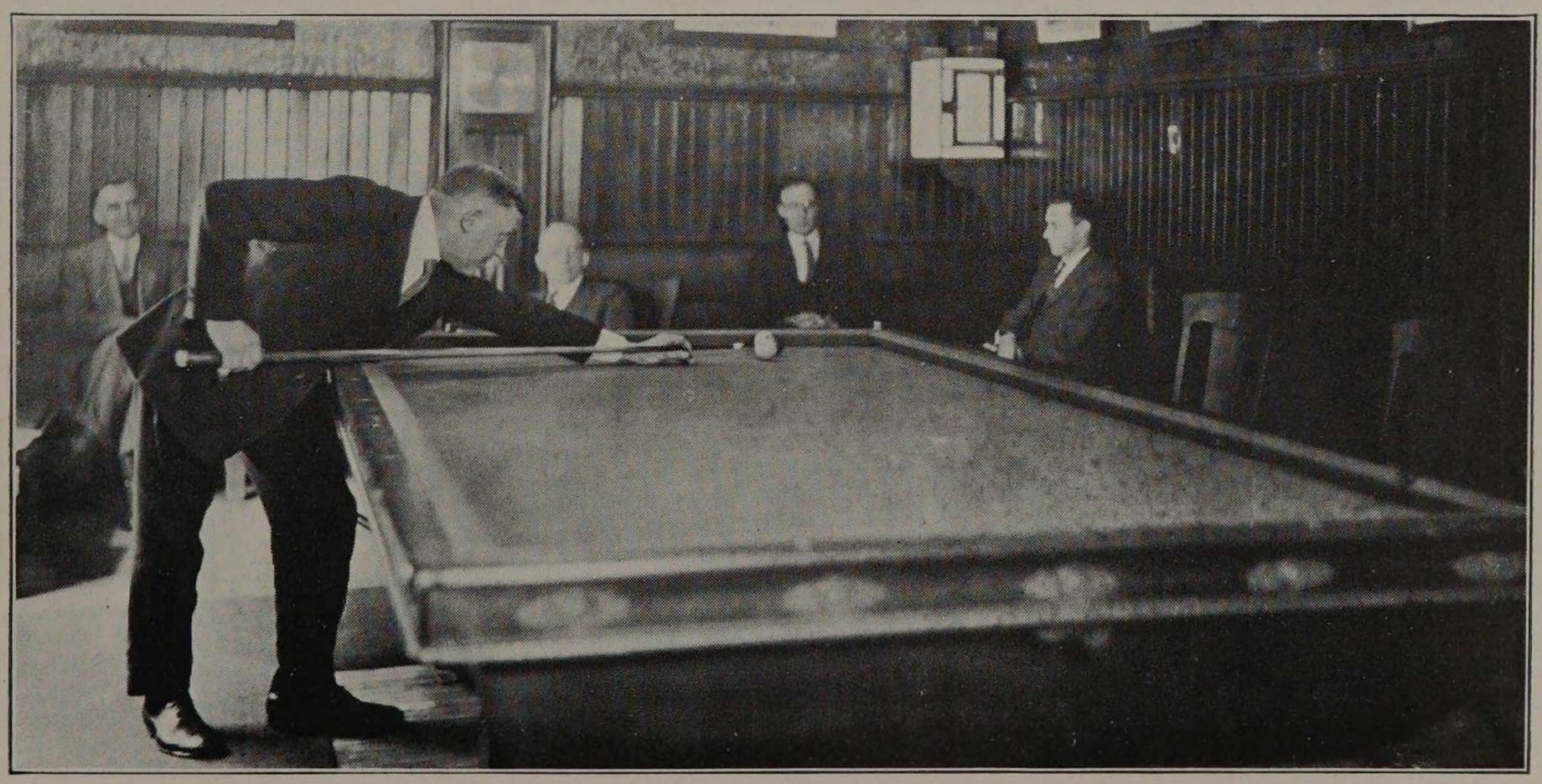
That often repeated statement, "He who fights and runs away may live to fight another day," has been changed by the management of the noon-day game to, "He, who starts a fight and runs away, may hope to start once more another day." And they do start on another day and they do run away again, or otherwise disappear from the zone of action by withdrawing within a shell of submissive silence.

For quite frequently the hunters become the hunted. Particularly is this true on those occasions, when, the setting having been properly prepared, a verbal attack is directed at the principles of organized labor. The end of the battle is always the same. The management invariably beats a mumbled retreat, leaving the field to that courageous and witty descendant of the originator of the diplomatic interrogation in regard to the publicity of a public fight.

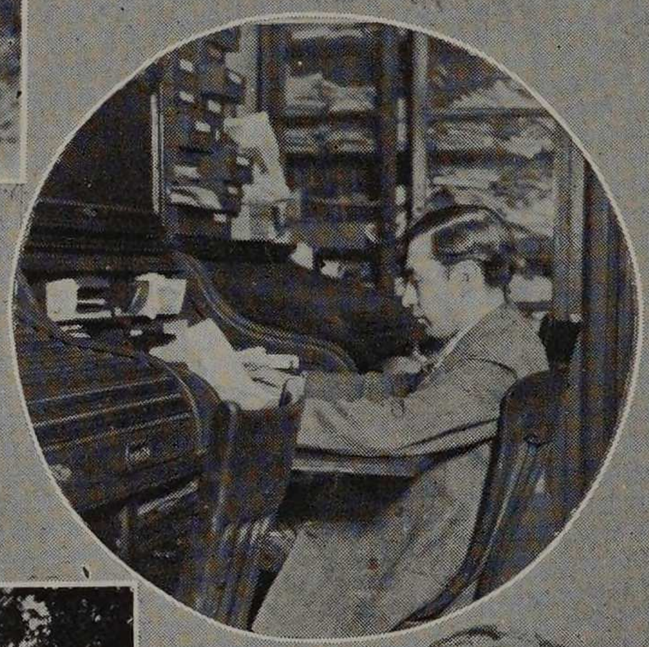
With the main event over, the process of addition as practiced by the Chinese laundryman is renewed, while from the reading room comes the now audible fragments of the general conversation on those ever interesting topics of foreign travel, philosophy, literature, art and music.

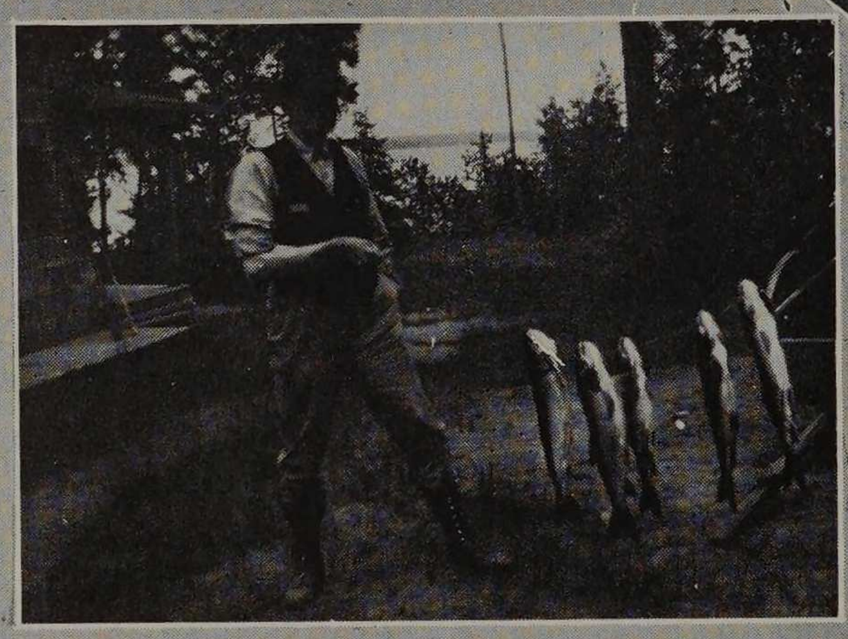
Through the doorway across the entrance hall is observed a thoughtful reader who in a preoccupied manner directs his gaze toward the origin of a staccato lecture on the subject, "Why is a loop?" and knitting his eyebrows in questioning manner, readjusts his heavy eye-glass and arising slowly, walks into the billiard room to enjoy in peace the remainder of his story, not without, however, giving expression to the plural of a term sometimes applied to a small piece of hexagonal steel with a threaded hole in it.

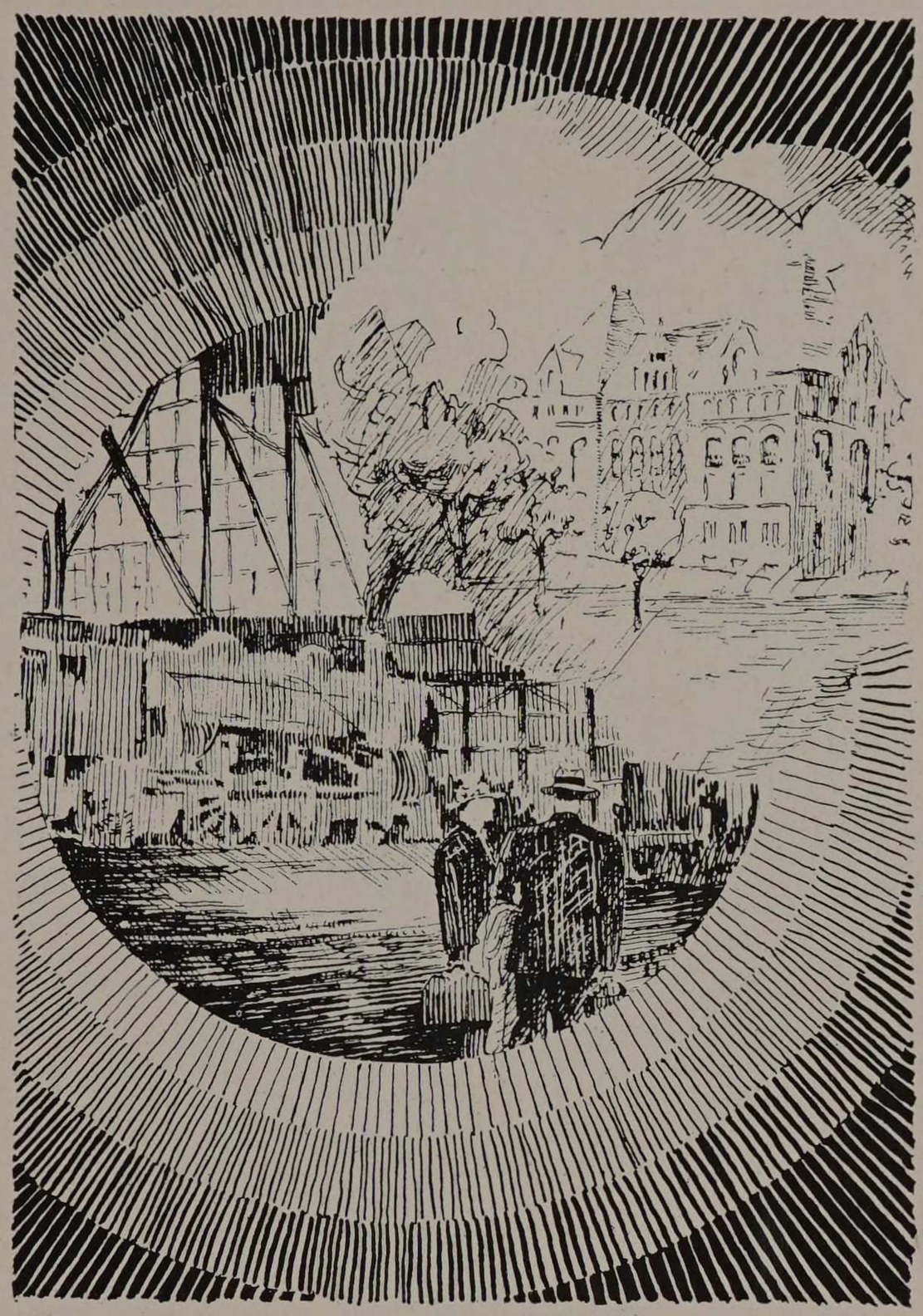
The noon-day hour is at an end and those who have duties of a more serious nature depart for office or class room or go into executive session in a quiet corner where matters of importance may be discussed in comfort without interfering with the enjoyment of a good cigar.



FACULTY







ALUMNI

ALUMNI

Alumni Association

Alumni Officers

ALFRED S. ALSCHULER, '99.....*President*
JEFF CORYDON, JR., '22.....*Vice-President*
RALPH S. KENRICK, '22.....*Secretary-Treasurer*
J. WARREN MCCAFFREY, '22.....*Executive Secretary*

Alumni Trustees

ALFRED S. ALSCHULER, '99
ROY M. HENDERSON, '02
ALLAN B. BENEDICT, '04

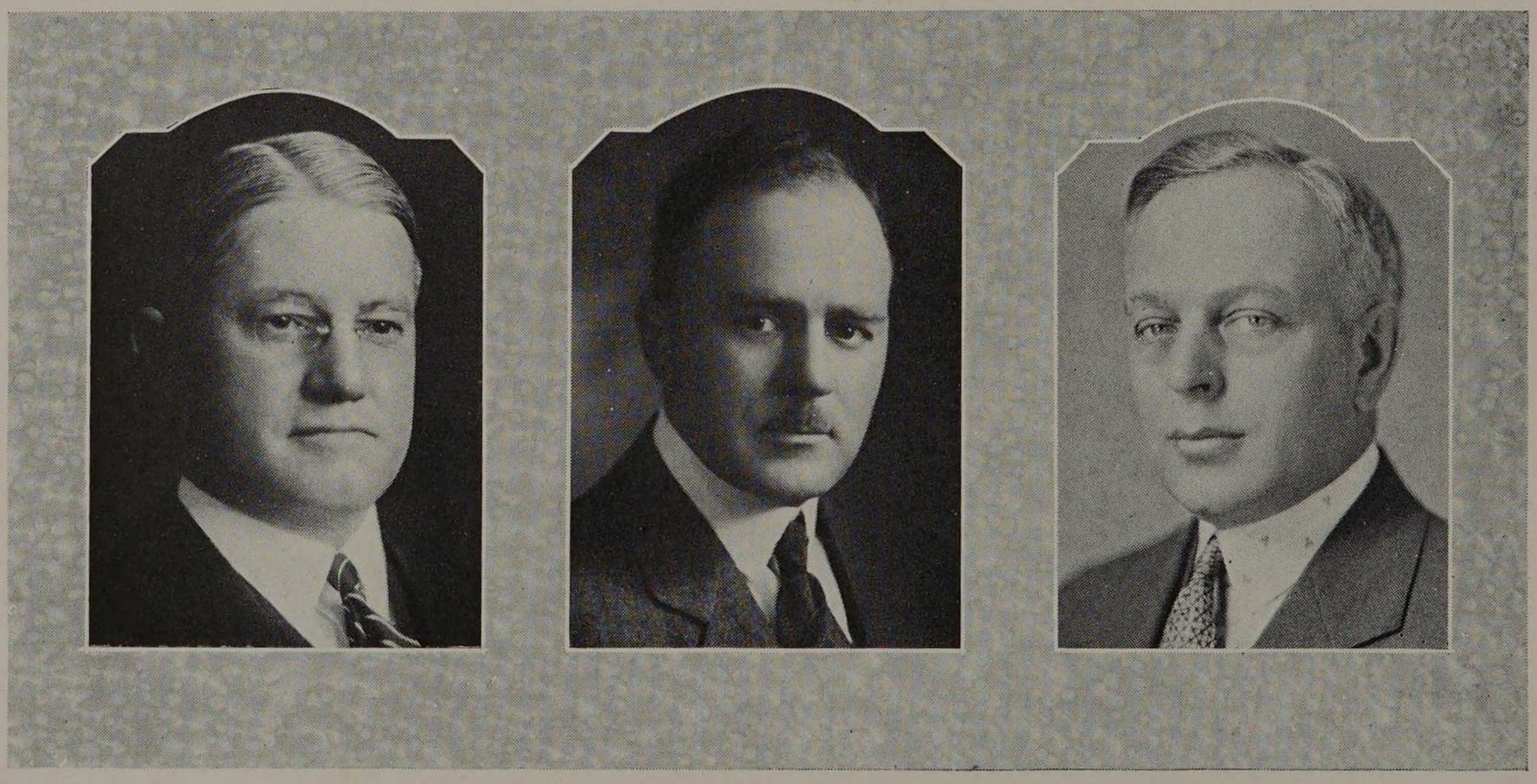
Board of Managers

MORRIS W. LEE, '99
WILLIAM C. BRUBACKER, '06
GROVER KEETH, '06
WALTER A. KELLNER, '10
RALPH NEUFIELD, '12
JOHN MCW. STONE, '20
HAROLD W. MUNDAY, '23

Advisory Council

JOHN J. SLOAN, '97 (deceased)
BERTRAND S. JAMIESON, '97
ALFRED S. ALSCHULER, '99
WILLIAM F. SIMS, '97
CHARLES W. HILLS, JR., '11

Alumni Members of the Board of Trustees

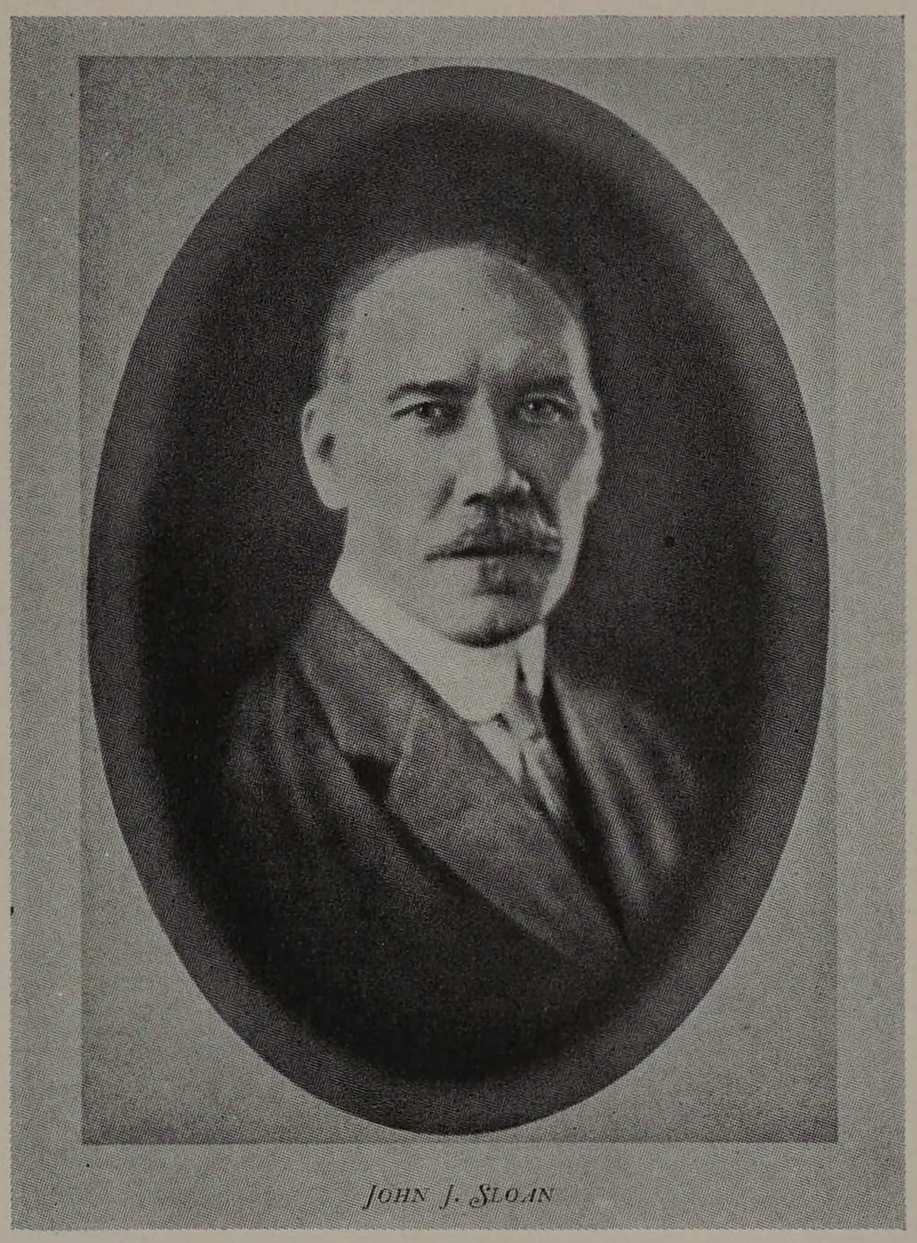


R. M. Henderson — Allan B. Benedict — A. S. Alschuler

ALUMNI

John J. Sloan

With the completion of the Wacker Drive, the people of Chicago gained a great thoroughfare but lost a Great Builder. This man worked day and night to complete the beautiful two-level drive along the river. His efforts were well-rewarded for he saved the tax-payers $500,000 by completing the $24,000,000 project last October, six months ahead of schedule. Unfortunately, this great public-spirited engineer broke down his health and passed away after accomplishing the greatest achievement of his career.



JOHN J. SLOAN

Hard work as well as hard rock figured prominently in the life of John Sloan. Although he had a college education, it was obtained some years after he had worked his way along in the world. His first job was with a railway supply manufacturer in Chicago. Subsequently he became paymaster for Nelson Morris. His interest in civic affairs took him to the City Hall from the Stockyards. There his first position was chief clerk of the special assessment department. Then the "wanderlust" seized him and for several years he mined in Arizona and Idaho.

When Carter Harrison became mayor, he sent to Arizona for Mr. Sloan and made him Superintendent of the House of Correction and also of the John Worthy School, a home for wayward boys. The conditions at these institutions were substantially bettered during the seven years under Mr. Sloan's direction. He built an incinerator at his own expense to demonstrate its advantages. His geological knowledge, obtained in the West, enabled him to uncover a good grade of stone on the city's property. He developed this deposit and built a crushing plant which is still in operation.

After his marriage to Miss Margaret Fredericks, of Chicago, Mr. Sloan filled some of the gaps in his earlier education by attending night school at the Armour Institute of Technology.

He became interested in the Wisconsin Granite Company in 1905 and was its secretary and general manager until his death. Under his management this company has grown until it now occupies and operates fourteen quarries scattered from Wisconsin to Georgia and from New York to South Dakota.

In 1923, former Mayor Dever persuaded Mr. Sloan again to enter public life as President of the Board of Local Improvements. In this position Mr. Sloan became executive head of all the new street and bridge work and all of the improvements included in the great municipal undertaking known as the Greater Chicago Plan. Mr. Sloan's engineering and operating experience coupled with his executive ability were a very valuable asset to our great city, and we join with the people of Chicago in their grieving over the loss of a Great Builder.

The Engineer's "If"

With apologies to Kipling.

Robert Isham Randolph, M. W. S. E.

If you can swing an axe, or wield a brushhook,
Or drive a stake, or drag a chain all day;
If you can scribble "figgers" in a note book,
Or shoot a range pole half a mile away;
If you can sight a transit or a level,
Or move a target up and down the rod;
If you fear neither man nor devil,
And know yourself and trust the living God.

If you can wade a swamp or swim a river,
Nor fear the deep, nor yet the dizzy heights;
If you can stand the cold without a shiver
And take the Higgin's ink to bed o' nights,
If you can turn a thumb screw with your fingers
When every digit's like a frozen thumb;
If you can work as long as daylight lingers,
And not complain, or think you're going some.

If you sight thru tropic heat's refraction,
Or toil all day beneath a blistering sun;
If you can find a sort of satisfaction
In knowing that you've got a job well done;
If you can be an Eskimo and nigger
And try to be a gentleman to boot;
If you can use a "guessin'" stick to figger
And know a coefficient from a root.

If you can run a line where you are told,
And make it stay somewhere on the map;
If you can read your notes when they get cold,
And know that contours mustn't ever lap;
If you can line a truss, or tap a rivet,
Or make a surly foreman come across;
If you can take an order, as well as give it,
And not have secret pity for the boss.

If you can climb a stool and not feel lowly,
Nor have your head turned by a swivel chair;
If you can reach your judgments slowly,
And make your rulings always just and fair;
If you can give yourself and all that is in you,
And make the others give their best, too;
If you can handle men of brawn and sinew,
And like the men and make 'em like you, too.

If you can boast a college education,
Or, if you've a sheep-skin, can forget;
If you get a living wage for compensation,
And give a little more than what you get;
If you can meet with triumph and disaster,
And treat them without favor, nor with fear;
You'll be a man and your own master,
But, what is more, you'll be an ENGINEER.

CLASSES

SENIOR

CLASSES

Class of 1927

During the period of Roman supremacy, Rome was considered the nucleus of all Civilization and Power. The pass-word of the day was "All paths lead to Rome." And so in our day and generation all Educational paths lead from High school and Academy training to the higher institutions of learning. We, the Senior class, at one time were Freshmen coming to Armour as seekers of higher learning. The ideas of the fourth dimension evolved through high school exposure were soon forgotten. In the place of which were substituted the fundamentals of mathematics, chemistry, mechanics, and drawing. Included in the curriculum of the Freshman, but not required by the Dean's office as necessary credits for graduation, were such expressions as "The equation, it so is;" "Boil, filter and wash."

After two semesters of exposure to Armour Institute atmosphere, the under-classman is in most cases qualified as a Sophomore. And perhaps as a Sophomore a certain aloofness is noticeable. A contempt held for the Freshman gradually develops into open animosity, especially at noon hour in the lunchroom. The Sophomore is acquainted with "Free-body" diagrams; "The answer is?," "Always." "If so; why," has become an intimate part of his vocabulary.

As a Junior student, the ways and means of doing studies become more fixed and the time is used more efficiently. More time may be spent in pleasure; indoor sports, pinochle, bridge, et cetera. These are a few of the attributes which blossom forth in full bloom in the Senior year.

Time has improved the Freshman and added to his developments. Friendships have been formed to last through the years, no matter how long the interval between graduation and another meeting; or what distance of space may intervene, we shall forever remember the source from which has sprung such an ideal as this: "Surely from the Heaven drops light for youth, if youth will walk thereby."

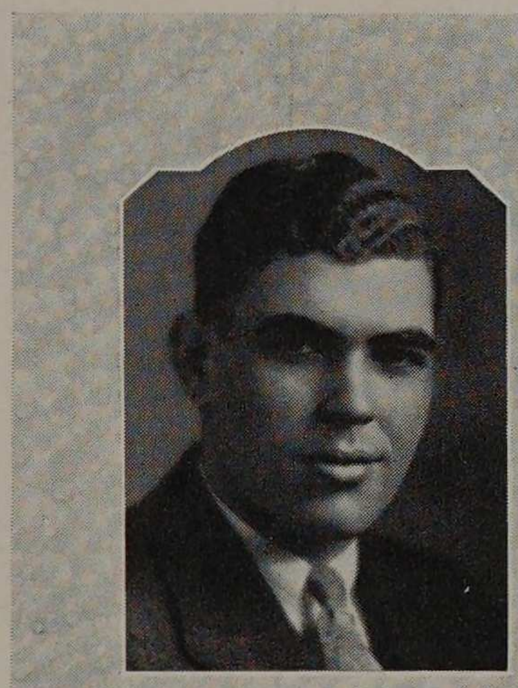
—A good example of the original. (Apologies to the rest of the Seniors.)

CLASSES

Class of 1927

Officers

JOHN W. URBAN.....*President*
KARL FIGENBAUM.....*Vice-President*
LOUIS P. ALLAIRE.....*Secretary*
JAMES D. GREEN.....*Treasurer*
ELLIOT C. YOUNGBERG.....*Social Chairman*



Green

Urban

Figenbaum

Allaire

CLASSES

Committees

Program Committee

CHESTER LONG, Chairman

R. W. Schirmer
C. T. St. Clair
C. J. Reutter
C. M. Schneider

Jewelry Committee

DON B. DAVIDSON, Chairman

R. C. Peacock
F. A. Nelson
C. W. Burcky
L. P. Allaire

Cap and Gown Committee

RICHARD G. OSGOOD, Chairman

R. S. Walsh
A. T. Millott
W. H. Alexander
W. C. Miller

Picture Committee

WILTON F. KUFFEL, Chairman

M. T. Goetz
T. P. Camp
E. H. Madden
J. W. Urban

Auxilliary Committee

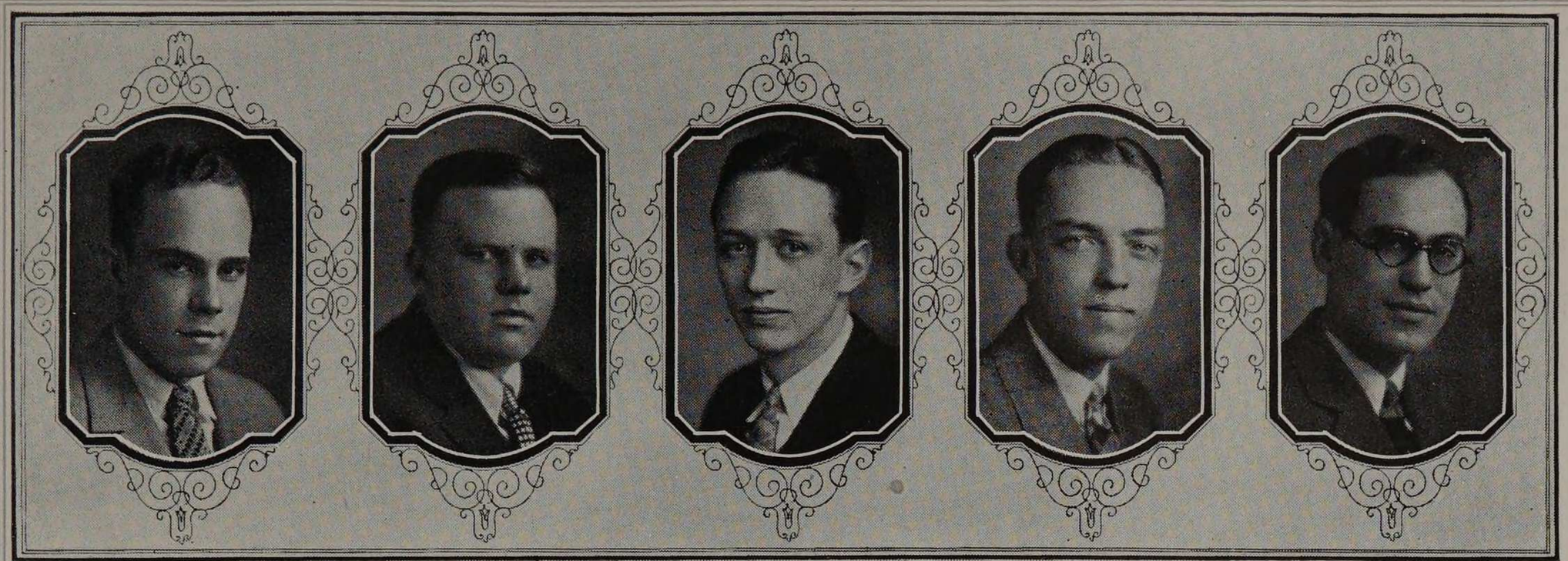
C. W. BURCKY, Chairman

A. R. Waehner
J. D. Green
C. H. Seeley
R. A. Harschnek

Social Committee

E. C. YOUNGBERG, Chairman

C. N. Mullican
W. F. Kuffel
J. C. Harrower
W. T. Wilson



WALTER H. ALEXANDER, Dept. of F. P. E.
Born July 25, 1905.
Hughes High School, Cincinnati, Ohio.
Sigma Kappa Delta; Salamander.
F. P. E. S.; Honor "A" Society.
Baseball Team, '26, '27; Class Secretary, '26; Treasurer F. P. E. S., '27.

ANTHONY FRANK ALGIERS, Dept. of C. E.
Born June 25, 1905.
Lane Technical High School.
W. S. E.
The Truss.

LOUIS P. ALLAIRE, Dept. of F. P. E.
Born March 31, 1901.
Englewood High School.
Triangle.
F. P. E. S.
Track Manager, '26; Societies Editor *The Armour Engineer*, '27.

CLIFFORD A. BECKMAN, Dept. of E. E.
Born September 9, 1905.
Fenger High School.
Beta Psi; Eta Kappa Nu.
A. I. E. E.
Press Club.

WILLIAM J. BENJAMIN, Dept. of M. E.
Born March 27, 1903.
Lane Technical High School.
A. S. M. E.

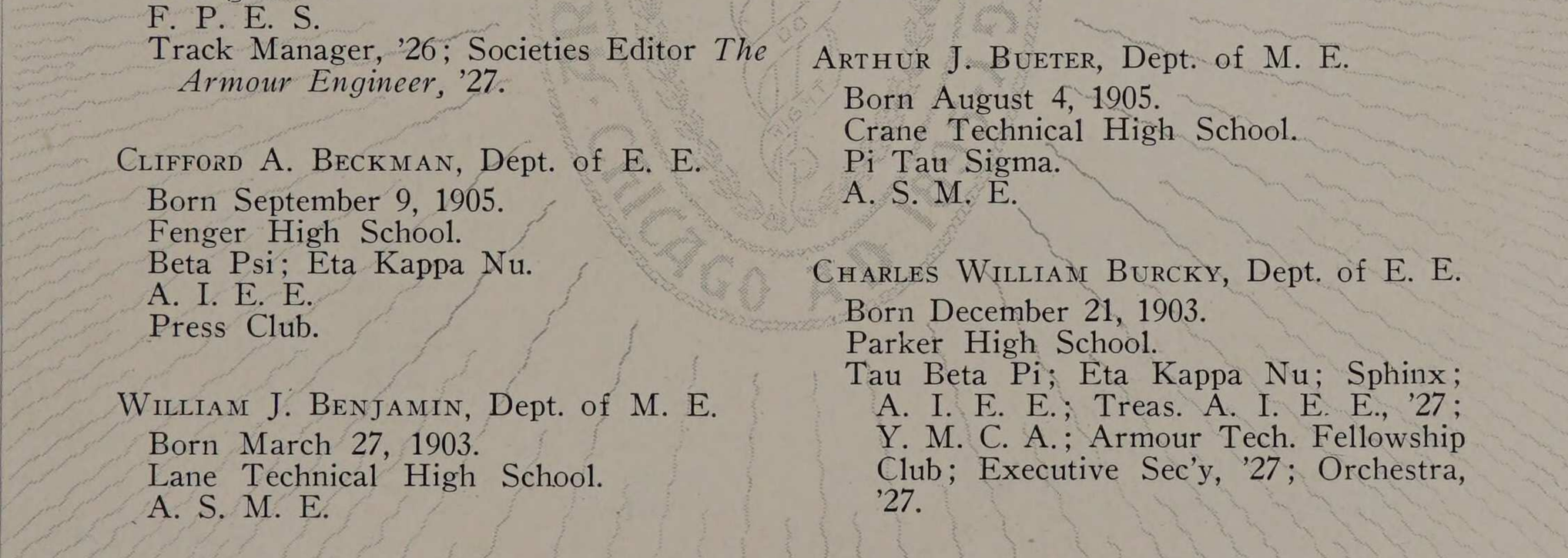
AARON BERKSON, Dept. of Arch.
Born June 15, 1903.
McGill University, Montreal, Canada.
A. A. S.

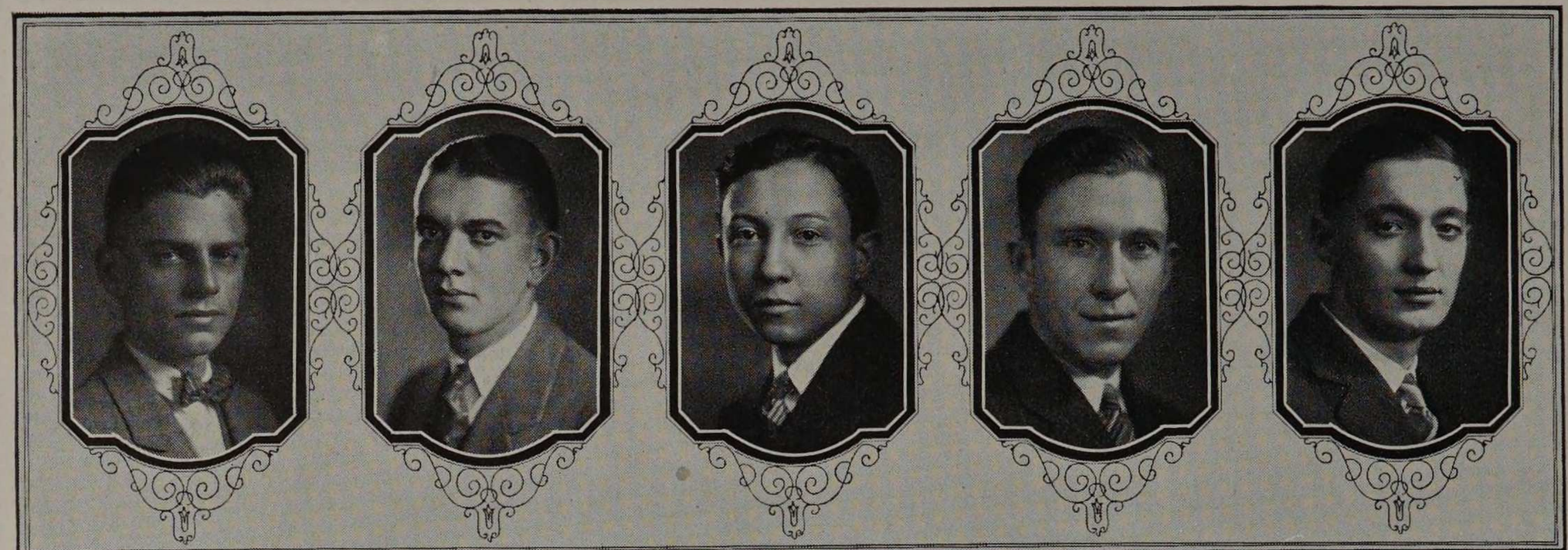
JOHN B. BRIGHTMAN, Dept. of E. E.
Born 1903.
Wentworth Military Academy; Kansas State College.
Phi Delta Theta; Scabbard and Blade; Eta Kappa Nu.
A. I. E. E.

EMANUEL V. BUCHSBAUM, Dept. of Arch.
Born February 14, 1907.
Englewood High School.
Sigma Alpha Mu.
A. A. S.

ARTHUR J. BUETER, Dept. of M. E.
Born August 4, 1905.
Crane Technical High School.
Pi Tau Sigma.
A. S. M. E.

CHARLES WILLIAM BURCKY, Dept. of E. E.
Born December 21, 1903.
Parker High School.
Tau Beta Pi; Eta Kappa Nu; Sphinx; A. I. E. E.; Treas. A. I. E. E., '27; Y. M. C. A.; Armour Tech. Fellowship Club; Executive Sec'y, '27; Orchestra, '27.





KARL JULIUS BURKHARDT, Dept. of E. E.
Born May 14, 1904.
Tilden Technical High School
Eta Kappa Nu.
A. I. E. E.; Armour Tech Fellowship Club; Press Club; Glee Club; Advertising Manager *The Cycle*, '25.

TRUMAN CLIFFORD BUSS, JR., Dept. of Arch.
Born June 5, 1905.
Tilden Technical High School.
Orchestra, '24, '25, '26, '27; A. A. S.

BENJAMIN ZIALCITA CAILLES, Dept. of C. E.
Born January 7, 1904.
Ateneo de Manila High School; University of the Philippines.
Chi Epsilon.
Captain Boxing Team, '23-'24.
W. S. E.

THOMAS P. CAMP, Dept. of Ch. E.
Born May 8, 1904.
Glenbard—Oak Park High School.
Phi Lambda Upsilon; Sphinx.
A. I. Ch. E.
Press Club; Flask and Beaker; *Cycle* Staff, '26; *Engineer* Staff, '27.

CHARLES CAPOUCH, JR., Dept. of E. E.
Born May 22, 1906.
Lane Technical High School.
A. I. E. E.
Glee Club, '25, '26, '27; Armour Tech Fellowship Club.

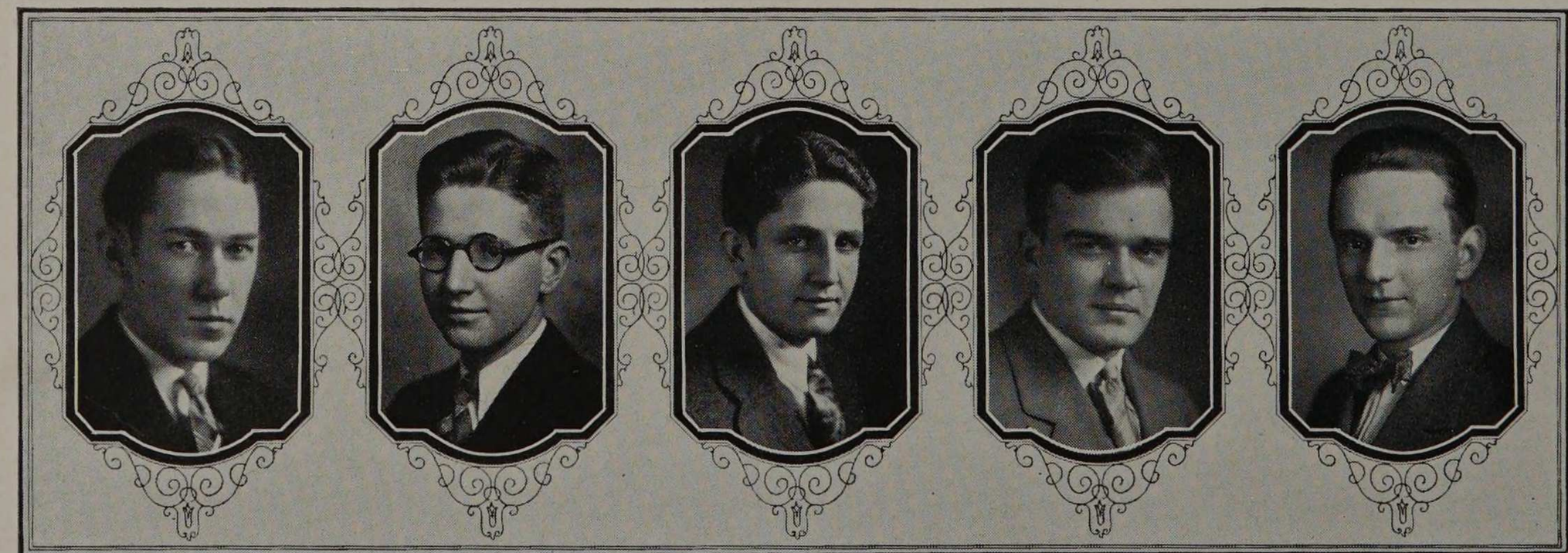
FRANCIS J. CARLIN, Dept. of C. E.
Born April 4, 1904.
St. Mel High School.
W. S. E.
The Truss.

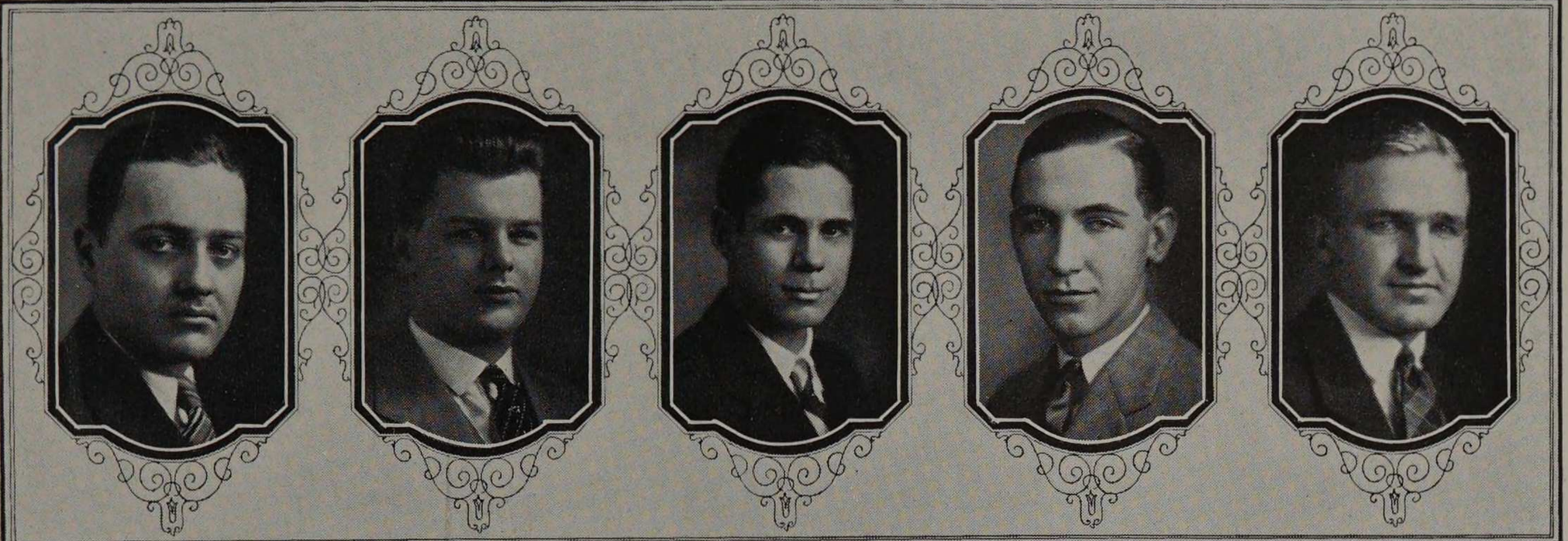
LESTER OLIVER CASTLE, Dept. of F. P. E.
Born April 9, 1903.
Riverside Brookfield High School.
Delta Tau Delta.
F. P. E. S.; Glee Club; Tennis, '24, Tennis Mgr., '26; Dramatic Club, '24; Jr. Social Chairman, '26.

FRANK CHAYES, Dept. of Arch.
Born April 10, 1906.
Austin, Texas High School; University of Texas.
Sigma Alpha Mu.
A. A. S.

WALTER T. COLLINS, Dept. of C. E.
Born December 12, 1905.
Oak Park High School.
Tau Beta Pi; Chi Epsilon.
W. S. E.

GEORGE EDWIN COOLE, Dept. of E. E.
Born November 28, 1902.
Nicholas Senn High School.
Eta Kappa Nu.
Athenian Club.
A. I. E. E.





KENNETH EDWARD CRANE, Dept. of Arch.
Born October 4, 1901.
St. John's Military Academy; Lawrence College, Appleton, Wis.
Delta Tau Delta.
Social Committee, '25-'26.

FRANK A. DANDA, Dept. of C. E.
Born November 6, 1902.
Harrison Tech. High School; University of Illinois.
W. S. E.; A. S. C. E.

DONALD B. DAVIDSON, Dept. of F. P. E.
Born November 10, 1904.
Lane Technical High School.
F. P. E. S.; Press Club; Assistant Editor *The Cycle*, '25; Junior Social Chairman, '25; Vice-Pres. F. P. E. S., '25; Manager Musical Clubs, '25; Secy. A. T. A. A., '25; Chairman Jewelry Committee, '27.

JAMES JEROME DOHENY JR., Dept. of Ch. E.
Born June 22, 1906.
St. Mel High School.
Phi Lambda Upsilon; Sphinx.
A. I. Ch. E., A. C. S., Flask and Beaker; Press Club; Articles Editor *Armour Engineer*, '27.

S. VENE DUNHAM, Dept. of E. E.
Born January 8, 1904.
Wapello High School, Wapello, Iowa.
A. I. E. E.

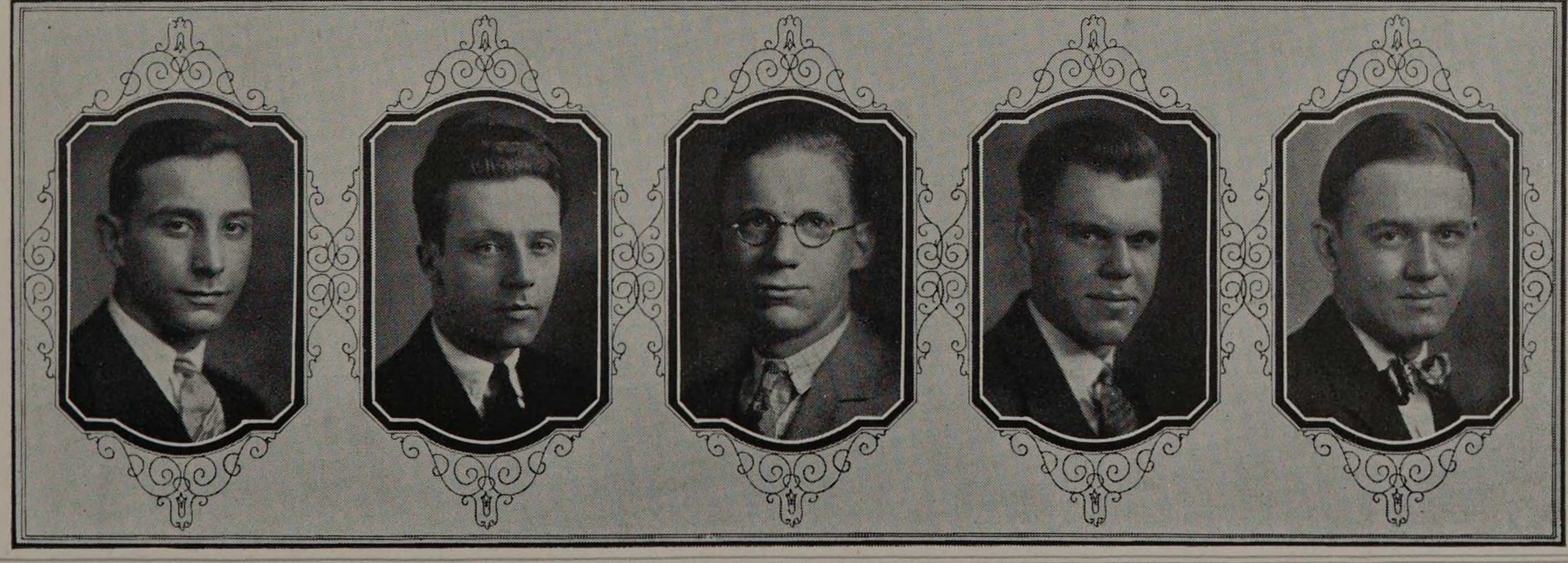
JULIUS GEORGE EISENBERG, Dept. of E. E.
Born November 16, 1904.
Bowen High School.
A. I. E. E.; Honor "A."
Inter-Class Baseball, '23, '24, '25; Inter-Class Basketball, '23, '24; Varsity Baseball, '26; Varsity Basketball, '26 and '27.

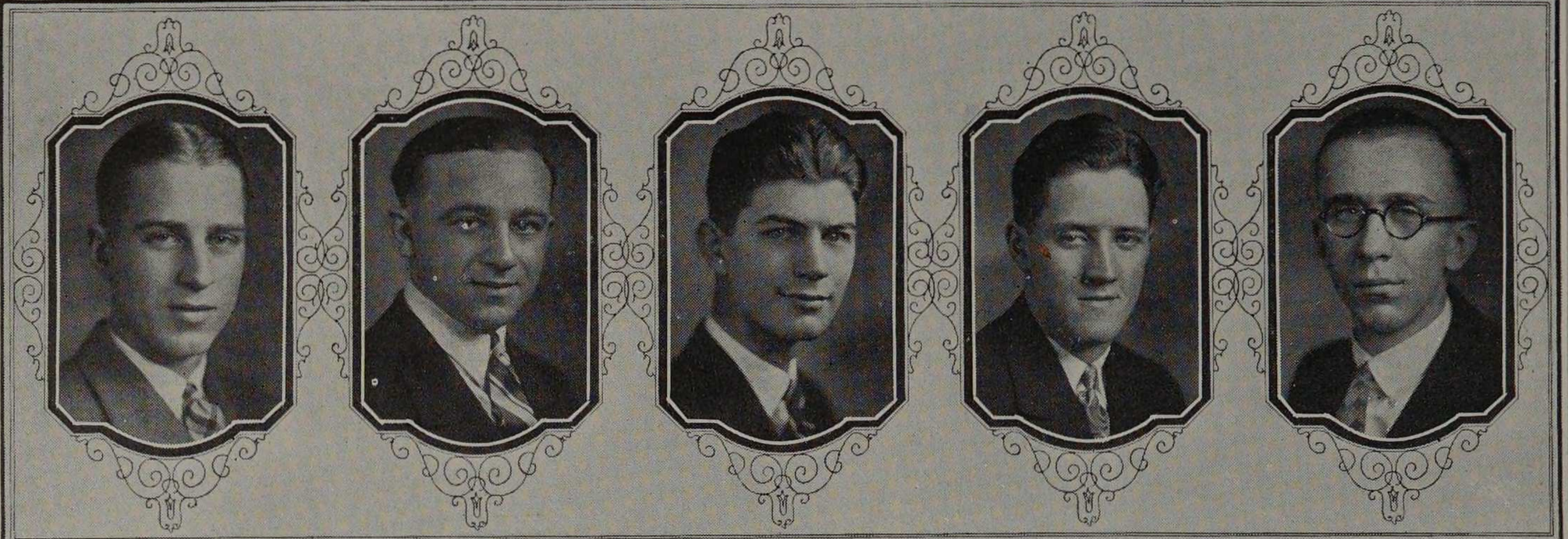
RALPH WALDO EMERSON, Dept. of Arch.
Born April 27, 1900.
Galesburg High School, Galesburg, Ill.
Delta Tau Delta; Scarab.
A. A. S.

PAUL A. ENKE, Dept. of M. E.
Born August 20, 1905.
Parker High School.
A. S. M. E.; S. A. E.
Armour Tech Fellowship Club.

FREDERICK JULIUS EWALD, JR., Dept. of E.E.
Born April 19, 1906.
Proviso Township High School.
Beta Psi; Tau Beta Pi; Eta Kappa Nu.
A. I. E. E.

JOHN H. FAIRBANKS, Dept. of F. P. E.
Born March 10, 1904.
Springfield (Mo.) High School.
Phi Pi Phi.
F. P. E. S.





KARL FIGENBAUM, JR., Dept. of M. E.
Born December 31, 1905.
North High School, Worcester, Mass.; Carl Schurz High School.
Tau Beta Pi; Pi Tau Sigma.
A. S. M. E.; President A. S. M. E., '27; Vice-Pres. Senior Class, '27; Athenian Club.

JOSEPH FLEISCHER, Dept. of E. E.
Born July 11, 1906.
Lane Technical High School.
Kappa Delta Tau.
A. I. E. E.; Band, '23 to '27.

AETLEY C. FLENNER, Dept. of E. E.
Born June 27, 1902.
Shelbyville High School, Shelbyville, Ill.
Triangle.
W. S. E.; A. I. E. E.
Inter-Class Track, '23; Glee Club, '23 to '27; Dramatic Club.

FRANCIS W. FLYNN, Dept. of E. E.
Born June 6, 1906.
Parker High School.
A. I. E. E.

GEORGE H. FRANK, Dept. of M. E.
Born July 8, 1906.
Lane Technical High School.
A. S. M. E.

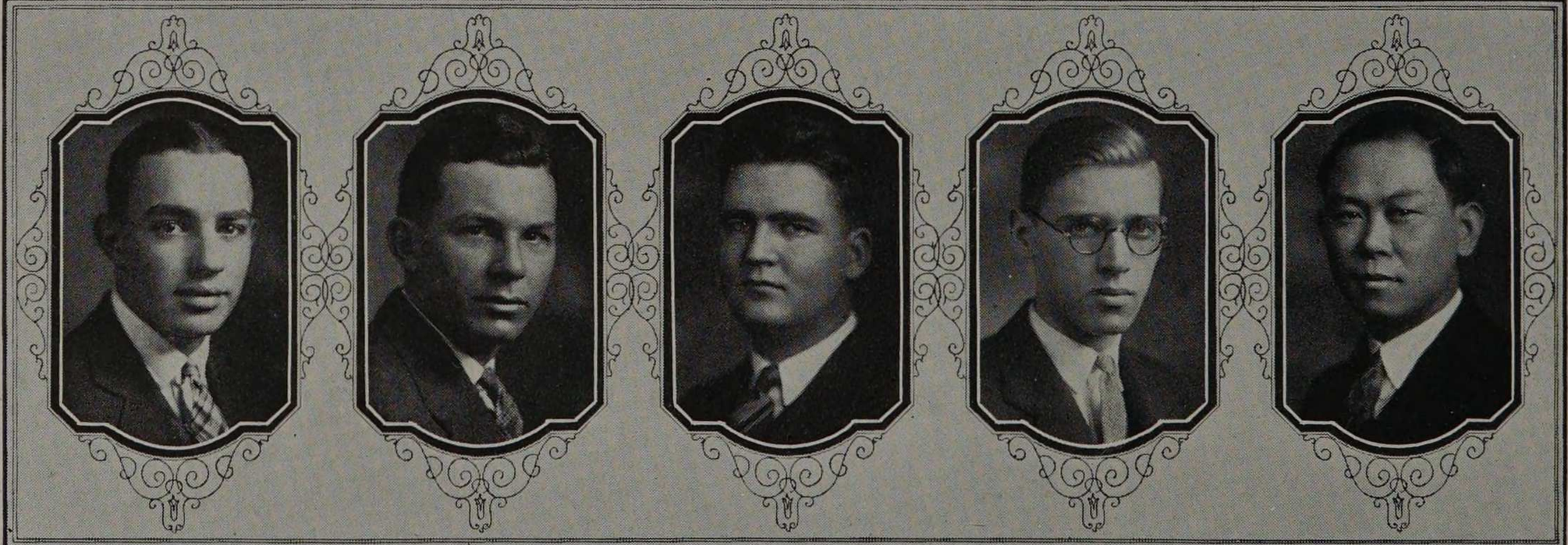
CHARLES S. FRANKEL, Dept. of E. E.
Born September 5, 1903.
Tuley High School.
A. I. E. E.

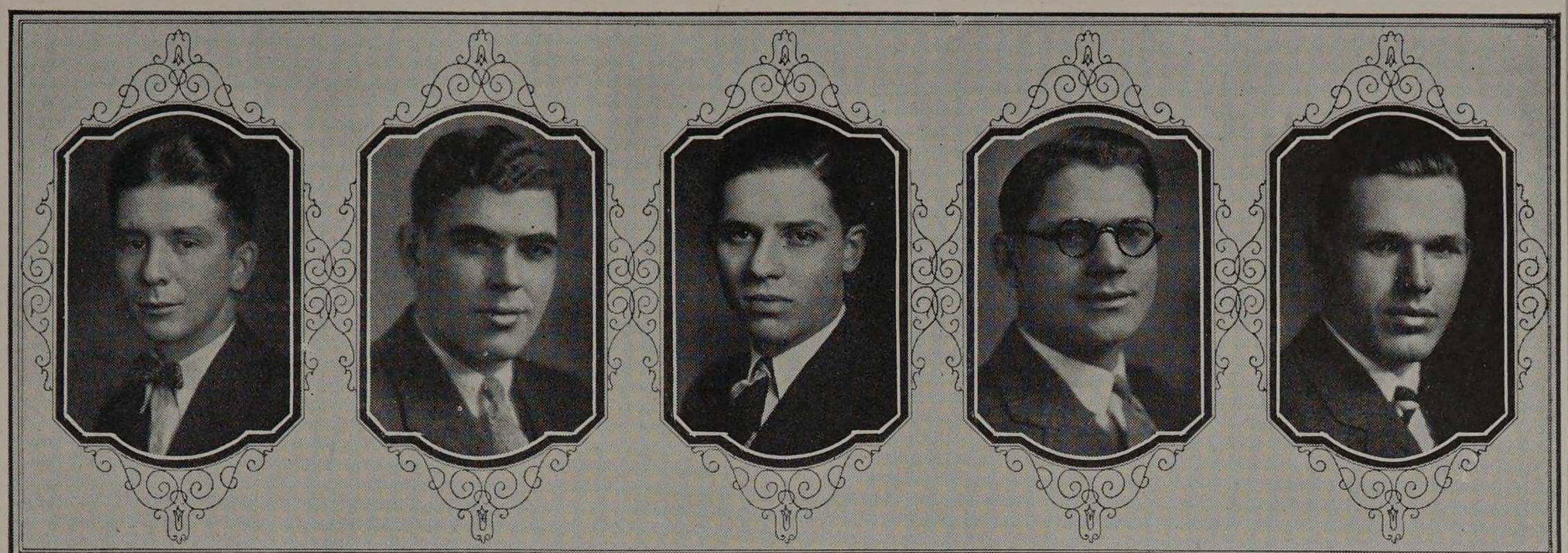
CYRIL C. FRASER, Dept. of M. E.
Born April 10, 1900.
Garner High School, Garner, Iowa.
Iowa State College.
A. S. M. E.

HERBERT ROE GEORGE, JR., Dept. of M. E.
Born November 5, 1904.
Evanston Township High School.
A. S. M. E.; Treas. A. S. M. E., '27.

MAURUS THEODORE GOETZ, Dept. of E. E.
Born November 12, 1905.
Calumet High School.
Beta Psi; Tau Beta Pi; Eta Kappa Nu; Sphinx.
A. I. E. E.; President A. I. E. E., '27.
Press Club; Editor *Cycle*, '26.

ROBERT YAU GOO, Dept. of Arch.
Born October 10, 1900.
McKinley High School, Honolulu, Hawaii; University of Chicago.
A. A. S.





WILLIAM WHITMORE GOTHARD, Dept. of C.E.
Born October 17, 1905.
Crane High School; Crane College.
Sphinx.
Press Club Pres. '27; W. S. E. Secy., '27; Orchestra, '25, '26, '27; Editor *The Armour Engineer*.

JAMES DANIEL GREEN, Dept. of C. E.
Born December 15, 1906.
Englewood High School; University of Chicago.
Tau Beta Pi; Chi Epsilon; Sphinx.
Wrestling, '24, '25, '26, Captain '27; Inter-Fraternity Athletic Manager, '26; Class Secretary, '25; Class Treasurer, '27; Press Club; Secretary W. S. E., '26; Business Manager *The Armour Engineer*, '27.

PERRY CLIFFORD HALL, Dept. of E. E.
Born September 29, 1901.
Fenger High School.
Phi Pi Phi.

WALTER IRVING HANSON, Dept. of E. E.
Born October 25, 1900.
Hutchinson High School, Hutchinson, Minn.; University of Minnesota.
Triangle.

J. C. HARROWER, Dept. of C. E.
Born May 25, 1905.
Austin High School.
Triangle; Chi Epsilon.
Track, '26, '27; Radio Club; Assistant Junior Marshal; Social Committee, '27.

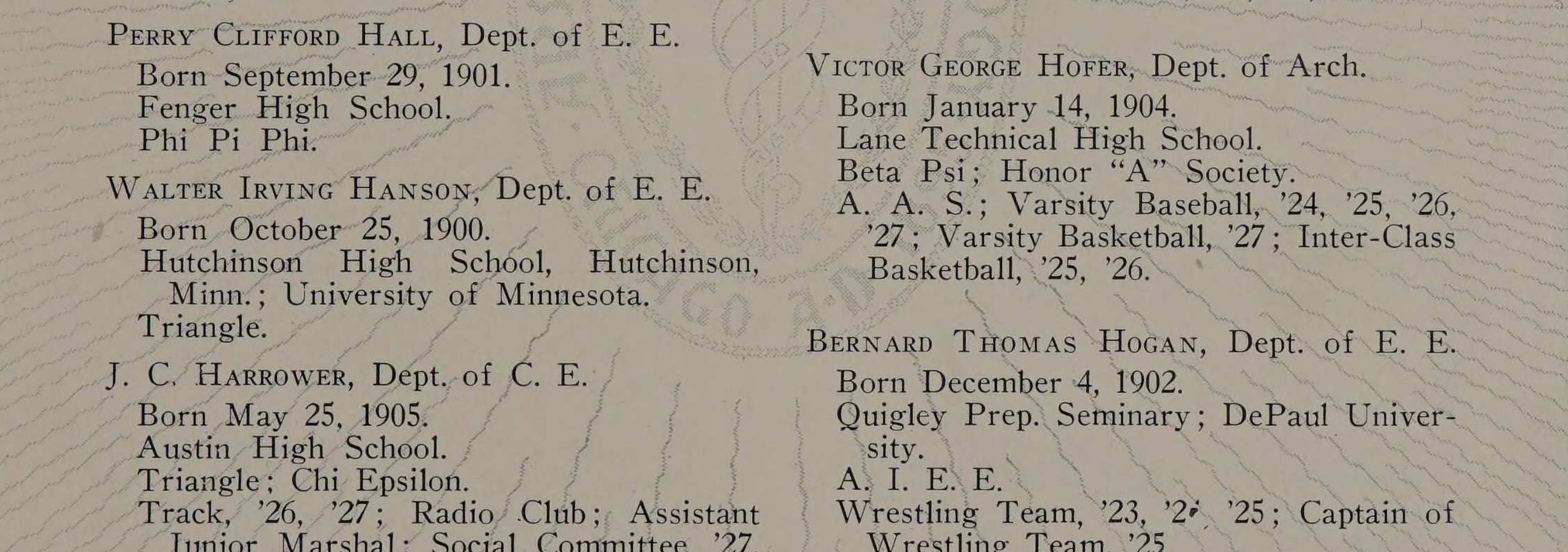
ROBERT A. HARSCHNEK, Dept. of M. E.
Born December 24, 1905.
Lake View High School.
Tau Beta Pi; Pi Tau Sigma.
A. S. M. E.

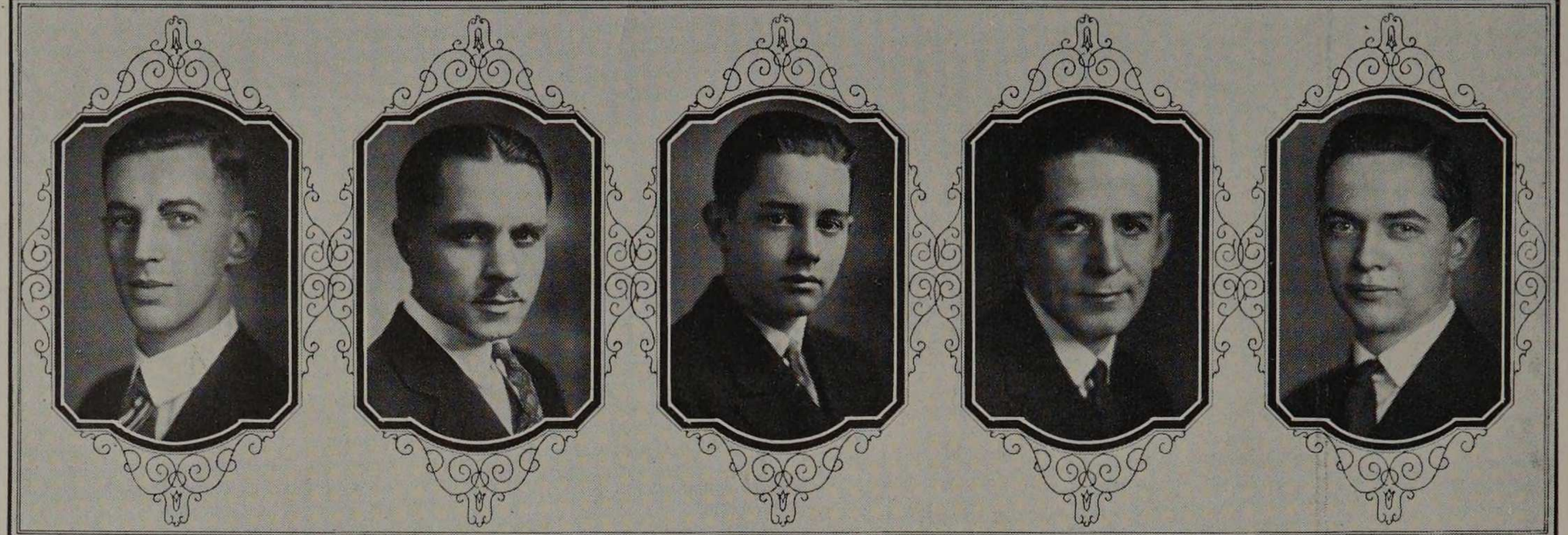
RUDOLPH L. HEINRICH, Dept. of M. E.
Born August 25, 1905.
Lane Technical High School.
A. S. M. E.; Y. M. C. A.

CARL E. HERBST, Dept. of F. P. E.
Born October 6, 1905.
Lake View High School.
Sigma Kappa Delta; Tau Beta Pi; Salamander.
F. P. E. S.; Glee Club, '25, '26, '27.

VICTOR GEORGE HOFER, Dept. of Arch.
Born January 14, 1904.
Lane Technical High School.
Beta Psi; Honor "A" Society.
A. A. S.; Varsity Baseball, '24, '25, '26, '27; Varsity Basketball, '27; Inter-Class Basketball, '25, '26.

BERNARD THOMAS HOGAN, Dept. of E. E.
Born December 4, 1902.
Quigley Prep. Seminary; DePaul University.
A. I. E. E.
Wrestling Team, '23, '24, '25; Captain of Wrestling Team, '25





Carl J. Holinger, Dept. of Ch. E.
Born June 4, 1904.
St. John's Military Academy, Delafield, Wisconsin.
A. I. Ch. E.

John Janak, Dept. of M. E.
Born October 29, 1901.
Omaha Central High School.
Beta Psi; Sphinx.
A. S. M. E.
Wrestling, '23, '25; Press Club; Assistant Editor *The Cycle*, '26.

Leslie Frank Johnson, Dept. of C. E.
Born September 28, 1906.
Senn High School.
Tau Beta Pi; Chi Epsilon.
W. S. E.

Carl L. Jung, Dept. of M. E.
Born March 12, 1904.
Parker High School.
A. S. M. E.; Armour Tech Fellowship Club.

Clarence Edward Kenney, Dept. of E. E.
Born December 20, 1904.
Pullman Free School of Manual Training.
Eta Kappa Nu.
Glee Club, '25, '26.

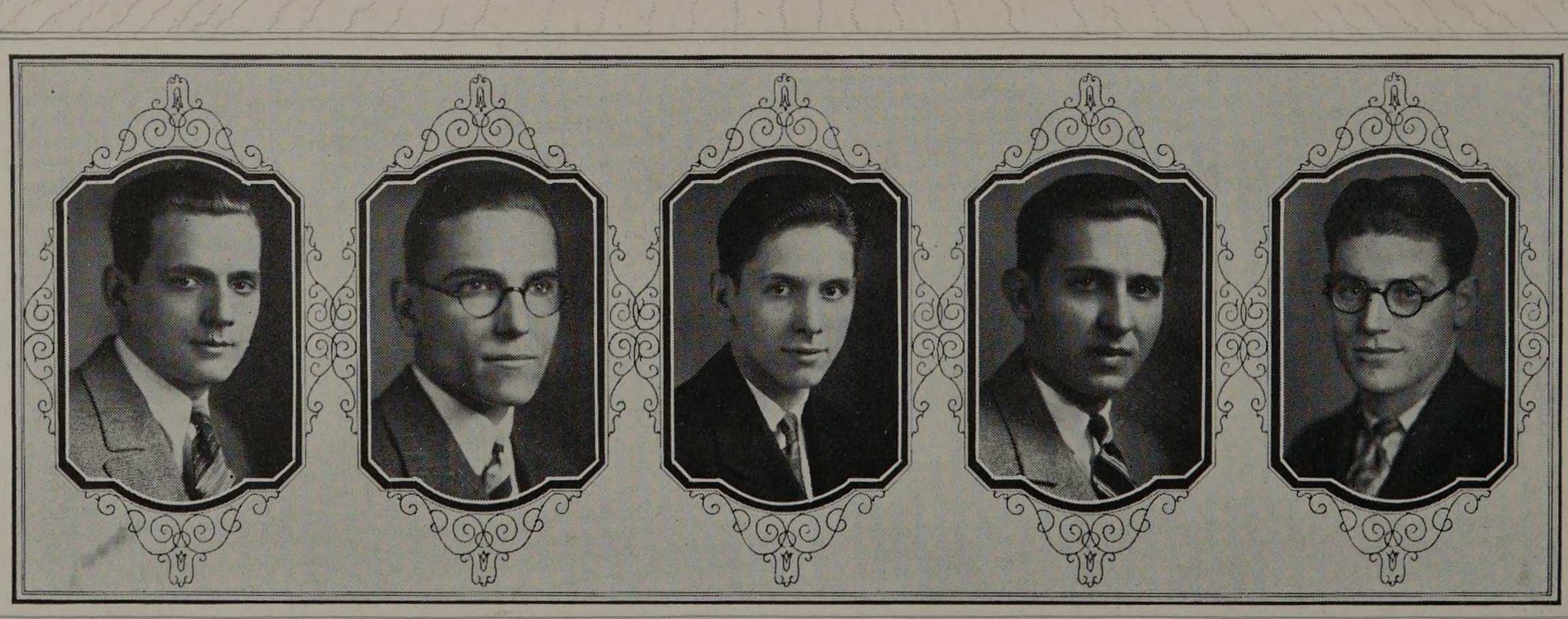
James W. Kent, Dept. of F. P. E.
Born April 19, 1905.
Olney High School, Olney, Ill.
Sigma Kappa Delta; Sphinx.
F. P. E. S.
Press Club; Fellowship Club; *Armour Engineer* Staff, '27; Cheer Leader, '27.

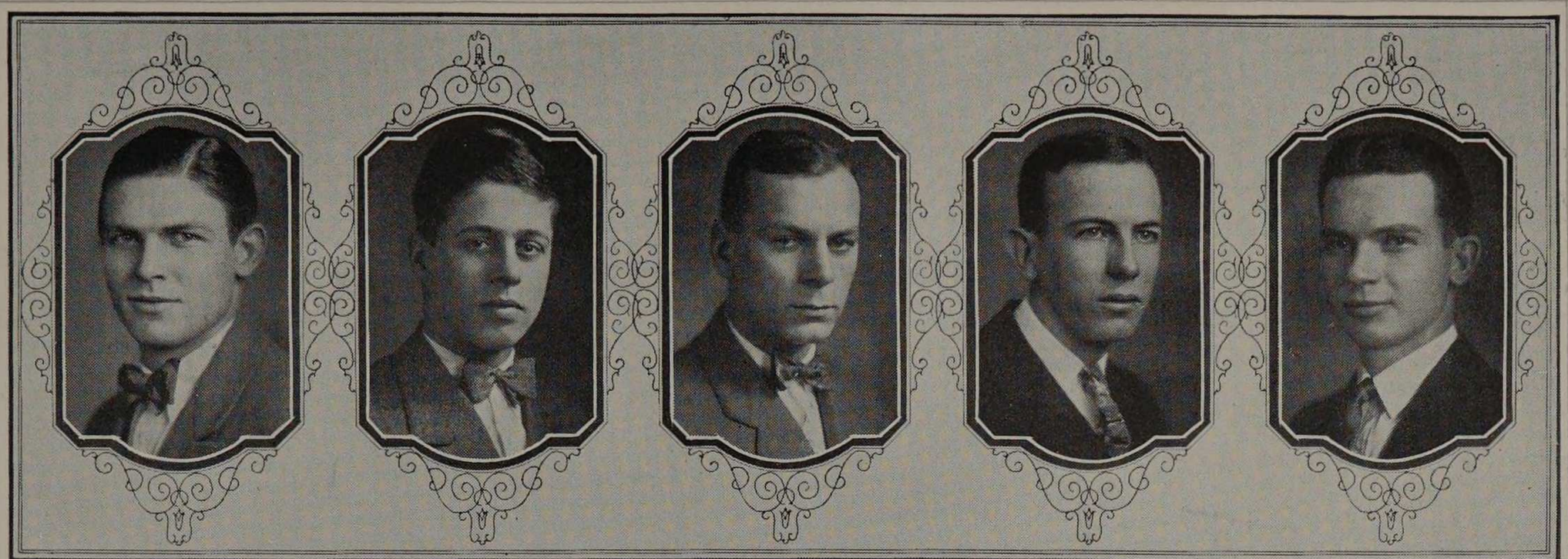
John Lewis Knapp, Dept. of M. E.
Born December 29, 1904.
Hyde Park High School.
A. S. M. E.
Y. M. C. A.; Armour Tech Fellowship Club.

Earl B. Knickerbocker, Dept. of Arch.
Born July 24, 1905.
Theta Xi; Scarab.
A. A. S.

John Joseph Koeper, Dept. of C. E.
Born September 16, 1902.
St. Vincent's High School, Perryville, Mo.; De Paul.
W. S. E.
Band, '24, '25; Member of Board.

Herbert Kohn, Dept. of Ch. E.
Born December 10, 1905.
Nicholas Senn High School.
Sigma Alpha Mu; Sphinx.
A. I. Ch. E.
Wrestling Team, '24; Inter-Class Wrestling, '23, '24; Press Club; *Cycle*, Activities Editor, '26; *Engineer* Societies Editor, '27.





W. F. Kuffel, Dept. of F. P. E.
Born May 15, 1905.
Austin High School.
Phi Pi Phi; Sphinx.
F. P. E. S.
Press Club; Varsity Basketball, '24, '25, '26, '27; Varsity Baseball, '26, '27; Business Manager *The Cycle,* '26; Chairman Photography Committee, '27; Social Committee, '27; Vice-Pres. Honor "A" Society, '27.

Murray Lamm, Dept. of M. E.
Born December 21, 1906.
Hyde Park High School.
Sphinx.
Press Club; *Cycle* Staff, '26, Editor, '27; Swimming, '25, '26.

Charles William Lang, Dept. of C. E.
Born April 11, 1904.
Englewood High School.
Delta Tau Delta.
W. S. E.
Golf, '26; Secretary Freshman Class, '22; Member of the Board.

Edwin Arthur Larson, Dept. of E. E.
Born May 17, 1903.
Lane Technical High School; Crane College.
Beta Psi.

Cyril John Lauer, Dept. of F. P. E.
Born February 8, 1901.
Maine High School.
Athenian Club; Band, '24, '25.

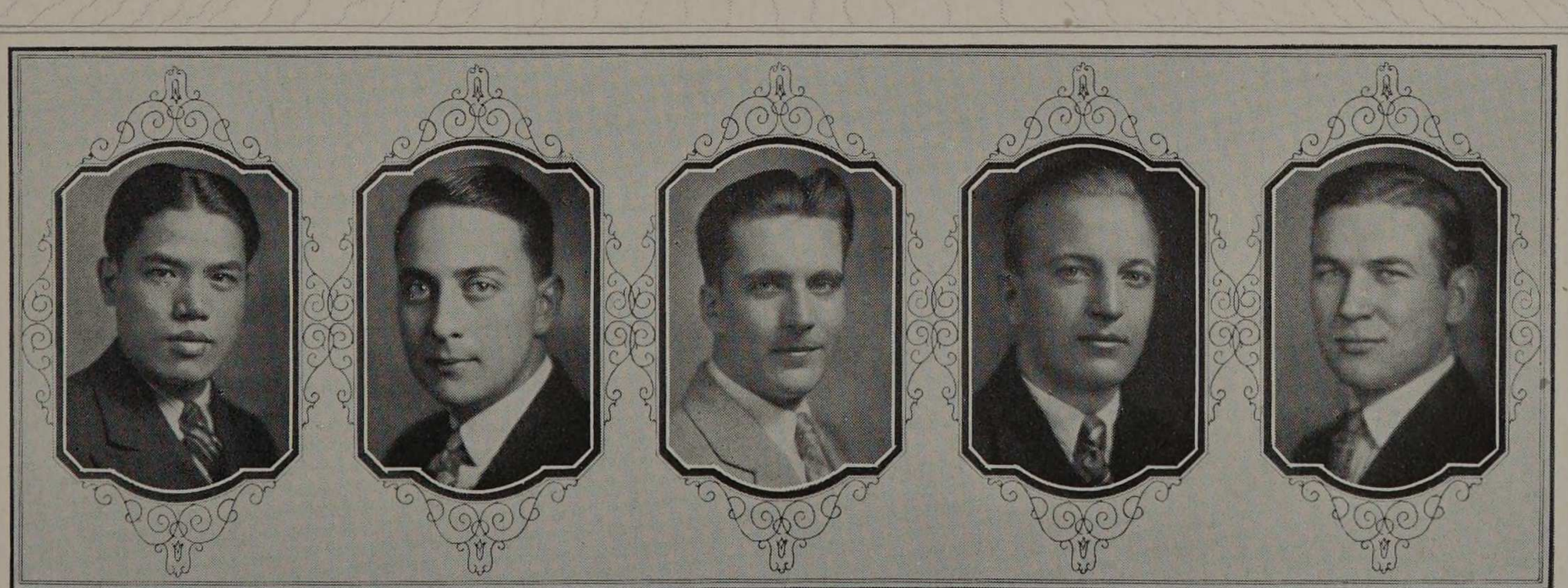
George H. Lee, Dept. of E. E.
Born October 6, 1904.
East Chicago High School.
A. I. E. E.
Radio Club, '24, '25; Armour Tech Fellowship Club.

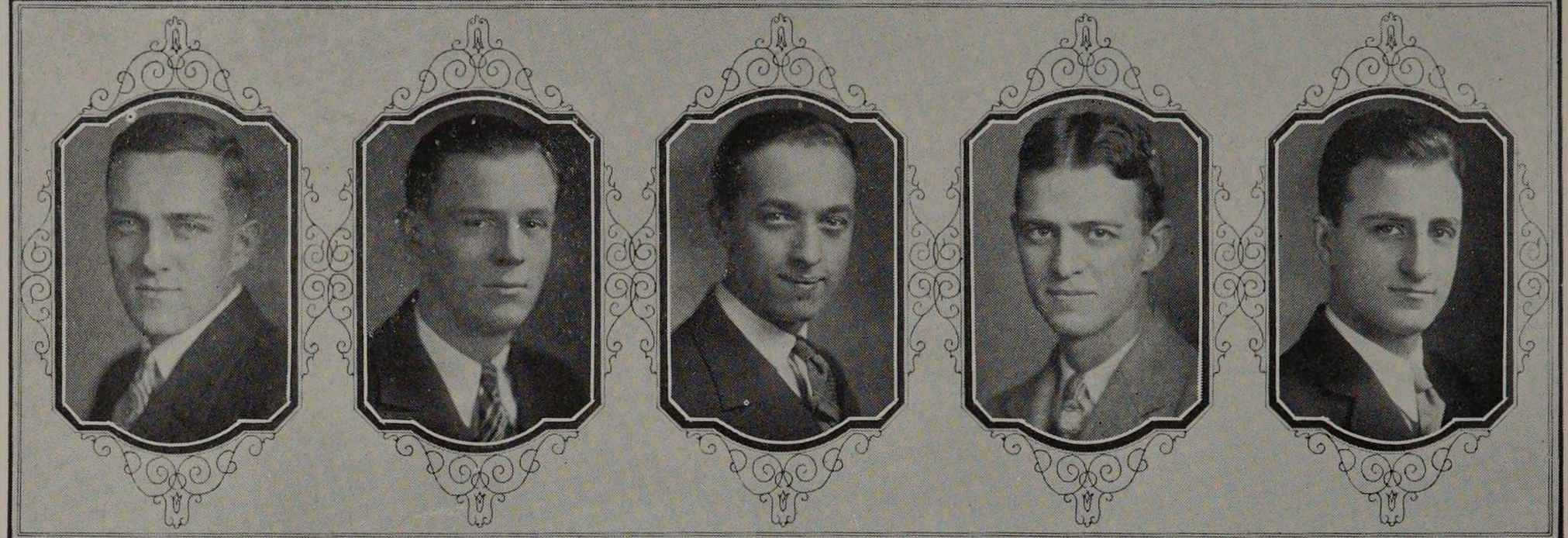
Frederic William Loeb, Dept. of E. E.
Born July 5, 1905.
Hyde Park High School; University of Chicago.
Zeta Beta Tau.
A. I. E. E.

Russel Willard Lohman, Dept. of M. E.
Born March 23, 1904.
Austin High School.
A. S. M. E.; Band, '23.

Chester Long, Dept. of F. P. E.
Born February 22, 1903.
North Denver High School, Denver, Colo.
Theta Xi; Sphinx.
Track, '24, '25, '26, '27, Capt., '26; Class Treas., '24, Vice-Pres., '25, Pres., '26; Chairman Program Committee, '27; Pres. F. P. E. Society, '27; Sec. A. T. A. A., '26; Honor "A"; Humor Editor *Armour Engineer,* '27; Honorary Member of the Board.

Maurice Elmer Lovejoy, Dept. of Ch. E.
Born January 5, 1904.
Austin High School.
Phi Lambda Upsilon.
A. I. Ch. E.





JOHN GERALD LUKEY, Dept. of E. E.
Born July 25, 1904.
Blue Island High School.
A. I. E. E.
Glee Club, '24, '25.

EDWIN HUTCHINS MADDEN, Dept. of E. E.
Born December 13, 1904.
Austin High School.
Sphinx; Eta Kappa Nu.
A. I. E. E.
Inter-Class Basketball Champs, '24; Inter-Class Basketball, '25, '26; Inter-Class Baseball, '26; Baseball Manager, '27; Press Club; Assistant Business Manager *The Cycle*, '26.

NICHOLAS H. MARKOFF, Dept. of M. E.
Born April 16, 1905.
Crane Junior College.
Pi Nu Epsilon.
A. S. M. E.

LE ROY PETER MARTENS, Dept. of C. E.
Born May 30, 1903.
Lane Technical High School; Lewis Institute.
Phi Kappa Sigma.
W. S. E.

SAMUEL MAZZONE, Dept. of Arch.
Born April 27, 1903.
Crane High School.
A. A. S.

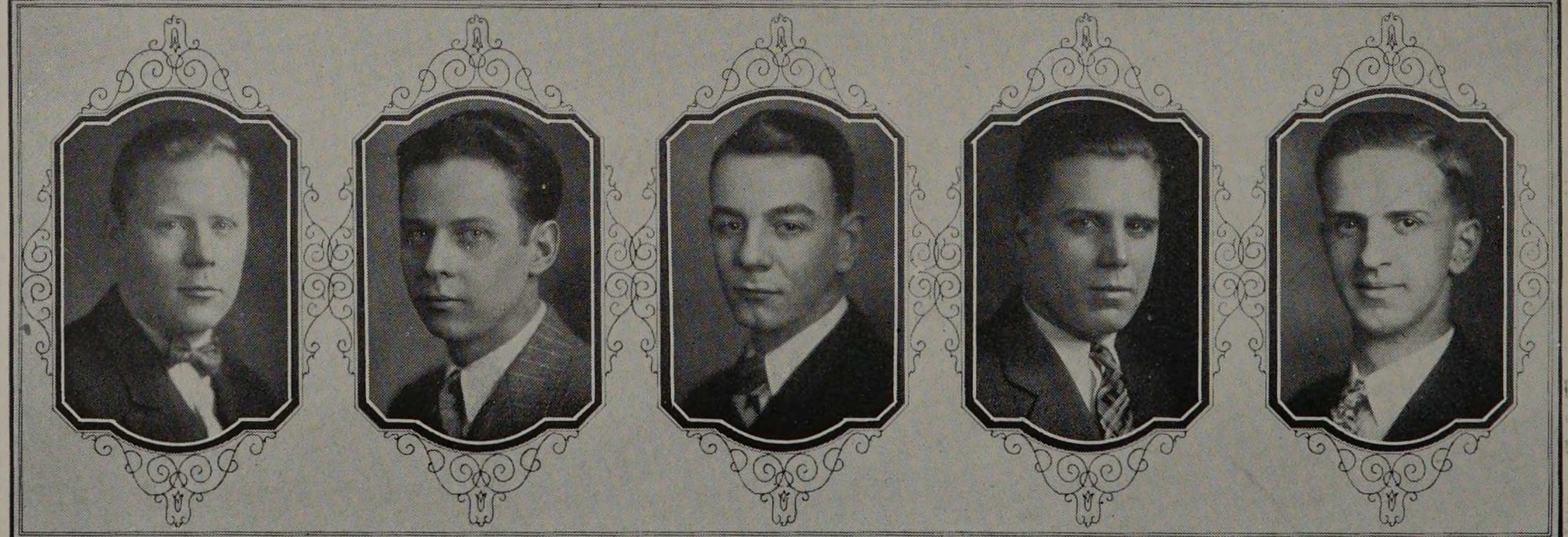
ARTHUR THOMAS MILLOTT, Dept. of M. E.
Born April 22, 1902.
Sandusky High School; U. S. Naval Academy, Annapolis, Md.
Delta Tau Delta.
A. S. M. E.
Boxing Team, '25, '26, Captain, '26.

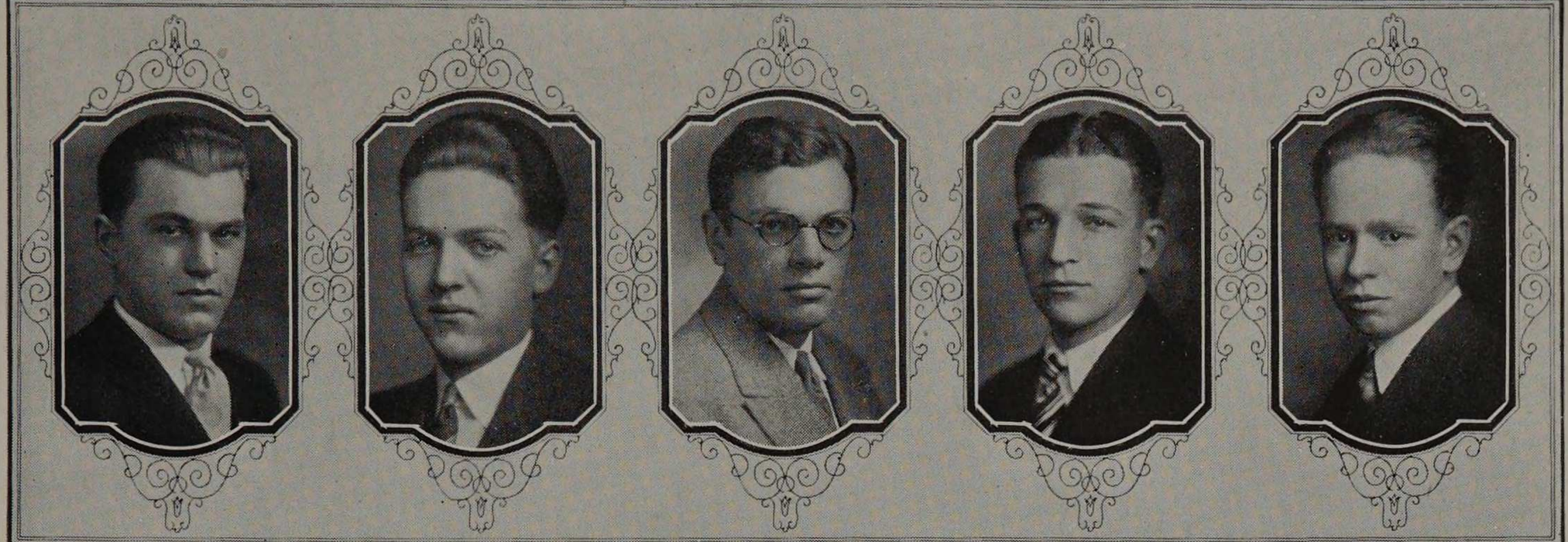
COLEMAN PASCAL MORGAN, Dept. of Ch. E.
Born April 24, 1904.
A. I. Ch. E.
Bowen High School.

CHARLES N. MULLICAN, JR., Dept. of F.P.E.
Born February 14, 1907.
Du Pont Manual Training High School, Louisville, Ky.
Theta Xi.
F. P. E. S.
Track, '26, '27; Manager of Inter-Class Athletics, '27; Inter-Class Basketball, '24, '25, '26; Assistant Junior Marshal; Social Committee, '26, '27; Senior Program Committee; Band, '27.

FRANK A. NELSON, Dept. of F. P. E.
Born December 21, 1905.
Lake View High School.
Tau Beta Pi; Salamander.
Athenian Club; Publicity Manager A. T. A. A., '27.

LOUIS C. NEUMANN, Dept. of E. E.
Born April 3, 1903.
Crane High School; Crane College.





RAYMOND A. NORDBROCK, Dept. of E. E.
Born April 17, 1904.
Lane High School; Crane College.
A. I. E. E.; Armour Tech Fellowship Club.

LEO ARTHUR OHLINGER, Dept. of C. E.
Born January 7, 1907.
Englewood High School.
Chi Epsilon.
W. S. E.
Art Staff *Armour Engineer*, '27.

RAYMOND E. ORTON, Dept. of C. E.
Born November 14, 1904.
Hyde Park High School.
W. S. E.

RICHARD G. OSGOOD, Dept. of F. P. E.
Born April 10, 1904.
New Trier Township High School.
Delta Tau Delta; Salamander.
F. P. E. S.
Swimming Team, '25; Junior Marshal, '26; President A. T. A. A., '27; Vice-President F. P. E. Society, '27; Chairman Cap and Gown Committee, '27.

GEORGE LEIGH PARKHURST, Dept. of Ch. E.
Born January 10, 1907.
Nicholas Senn High School.
Tau Beta Pi; Phi Lambda Upsilon.
A. I. Ch. E.; A. C. S.
Flask and Beaker; Secy. A. I. Ch. E., '26.

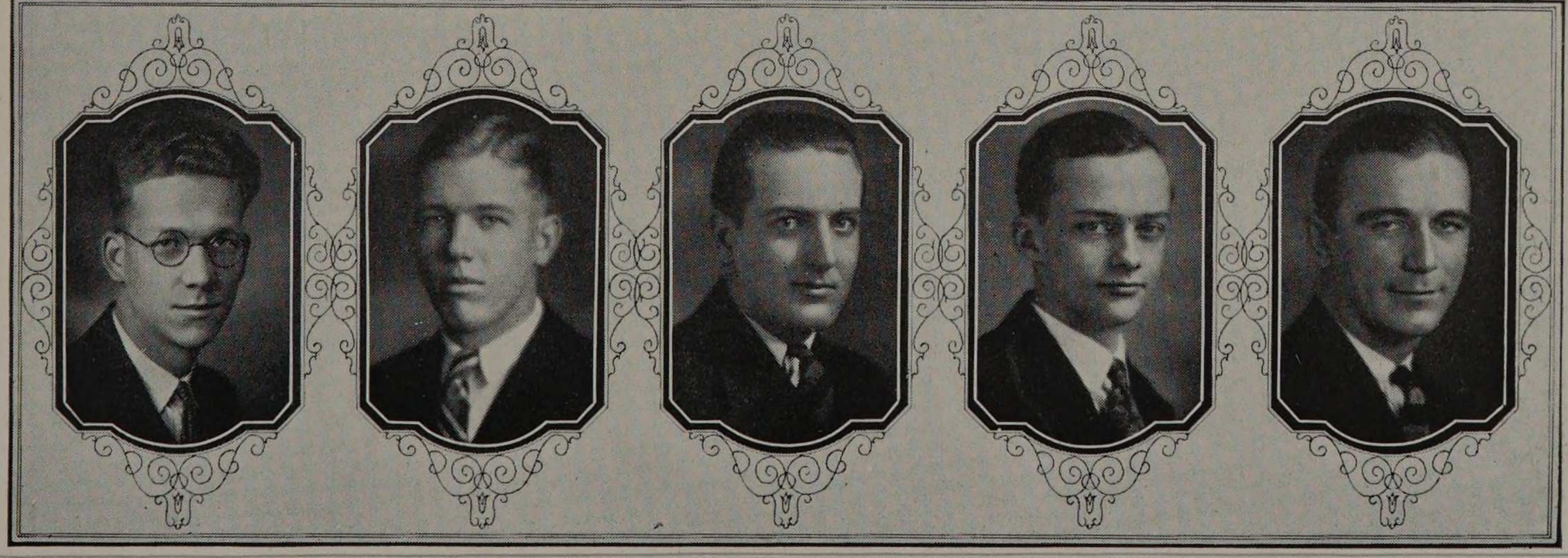
ROBERT PETRUS PETERSEN, Dept. of M. E.
Born December 6, 1904.
Carl Schurz High School.
Tau Beta Pi; Pi Tau Sigma.
A. S. M. E.
Musical Clubs, '23, '25, '26; Secretary

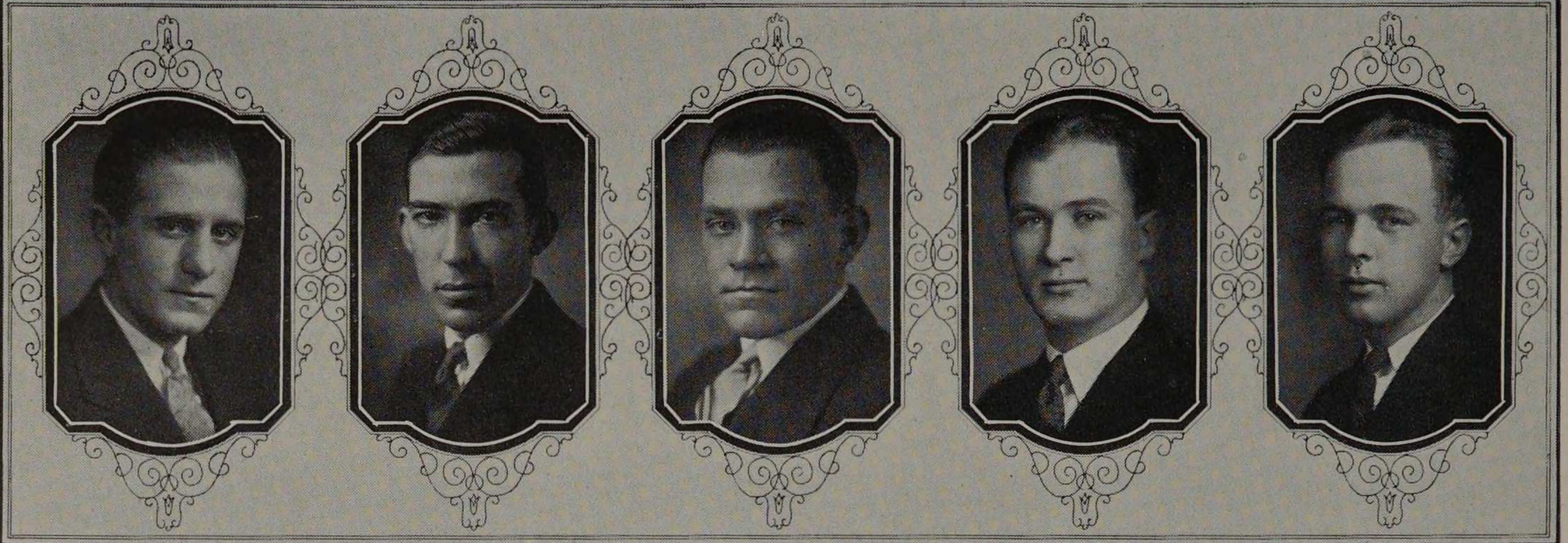
VICTOR J. PETERSON, Dept. of M. E.
Born June 9, 1904.
Joliet Township High School.
A. S. M. E.
"Stresses and Strains"; Dramatic Club; Class Track, '22; Swimming, '23; Golf, '23 to '27; Honorary Member of the Board.

ALFRED E. PETRIE, Dept. of E. E.
Born December 27, 1904.
Parker High School.
A. I. E. E.
Glee Club; Armour Tech Fellowship Club.

L. F. PFEILER, Dept. of E. E.
Born July 4, 1902.
A. I. E. E.
Vice-Pres. Radio Assn., '24; Treas. Radio Assn., '25; Secy. Radio Club, '26, '27; Asst. Chief Operator of Radio Station, '25; Chief Operator Radio Station, '26 and '27.

FRANK JOSEPH PISCHKE, Dept. of E. E.
Born February 11, 1905.
St. Joseph's College, Rensselaer, Ind.
A. I. E. E.
Wrestling Team, '24, '25.





WALTER H. PITTELKOW, Dept. of C. E.
Born June 26, 1903.
Harrison High School; Lewis Institute.
W. S. E.

MARSHALL TATE POLK, JR., Dept. of F.P.E.
Born November 1, 1904.
Peabody School, Nashville, Tenn.
Triangle.
F. P. E. S.
Glee Club, '23, '24, '25; Dramatic Club, '23.

CLARENCE WILLIAM PRICE, Dept. of F. P. E.
Born August 26, 1905.
West Denver High School, Denver, Colo
Beta Psi.
F. P. E. S.
Wrestling, '24, '25; Musical Club, '24, '25; Band, '24, '25.

CARL JOHN REUTTER, Dept. of F. P. E.
Born March 3, 1903.
Englewood High School; University of Chicago.
Triangle.
F. P. E. S.
Basketball Mgr., '27; Inter-Class Track and Baseball, '23.

MAURICE B. ROTHROCK, Dept. of F. P. E.
Born August 9, 1905.
Hyde Park High School.
F. P. E. S.
Athenian Club; Glee Club, '26, '27.

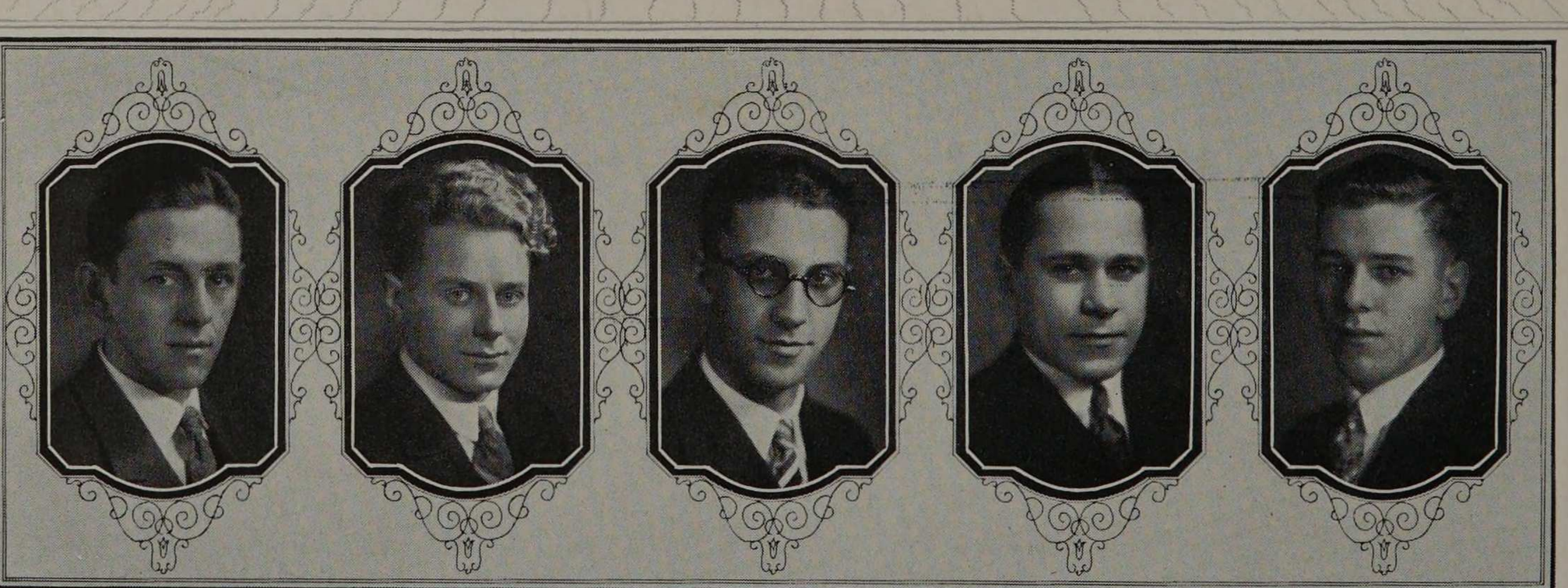
LEONARD KIRCHNER SAIRS, Dept. of C. E.
Born October 15, 1905.
Lake View High School.
Beta Psi; Sphinx.
W. S. E.; Press Club.
Vice-President W. S. E., '27; Fraternity Editor *The Cycle*, '26; Circulation Manager *The Armour Engineer*, '27; Senior Representative to *Cycle;* Honorary Member of the Board.

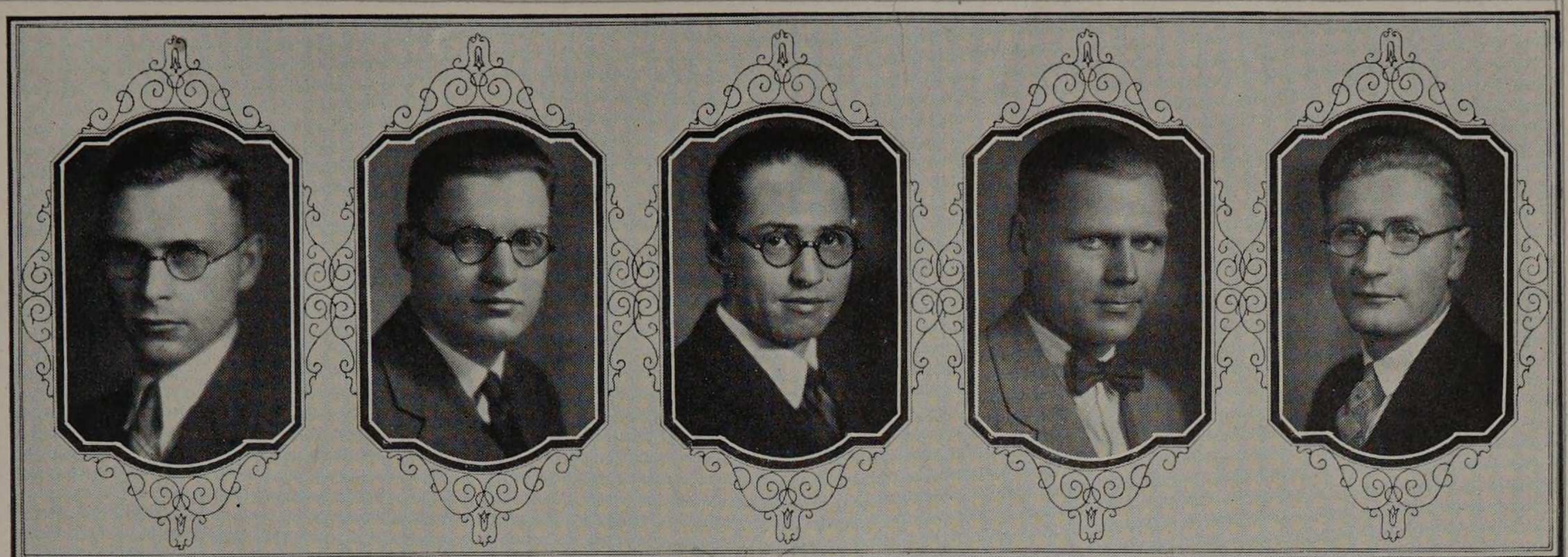
CARL GUSTAV SCHESCH, Dept. of M. E.
Born August 27, 1905.
Crane Technical High School.
A. S. M. E.

ROBERT W. SCHIRMER, Dept. of F. P. E.
Born January 4, 1907.
Carl Schurz High School.
Theta Xi.
F. P. E.
Announcement Committee, Senior Class.

CHARLES M. SCHNEIDER, Dept. of F. P. E.
Born September 19, 1901.
Wausau High School; Ripon College.
Sigma Kappa Delta.
F. P. E. S.

CHARLES WALTER SCHRAMM, Dept. of E. E.
Born November 25, 1905.
Lake View High School.
Sigma Kappa Delta; Eta Kappa Nu.
A. I. E.E.
Glee Club; Secy. A. I. E. E.; Radio Club.





William F. Schroeder, Dept. of M. E.
Born February 14, 1904.
Lane Technical High School.
Pi Tau Sigma.
A. S. M. E.; Vice-President A. S. M. E., '27.

Reginald George Schuler, Dept. of E. E.
Born December 5, 1905.
Nicholas Senn High School.
A. I. E. E.
Swimming, '24, '25, '26; Manager of Swimming, '26; Dramatic Club.

Clarence Howard Seeley, Dept. of Ch. E.
Born December 29, 1905.
Parker High School.
Tau Beta Pi; Phi Lambda Upsilon.
A. I. Ch. E; A. C. S.
Glee Club, '26-'27; Vice-Pres. A. I. Ch. E., '25-'26.

Alexander J. Slatalla, Dept. of C. E.
Born February 3, 1898.
East Green Bay High School; Lewis Institute.
Chi Epsilon.
W. S. E.; President W. S. E., '27.

Frederick C. Steinhaus, Dept. of Arch.
Born March 1, 1904.
Sheboygan High School, Sheboygan, Wis.; Lawrence College, Appleton, Wis.
Beta Psi; Sphinx.
Press Club; *Cycle* Art Editor, '26.

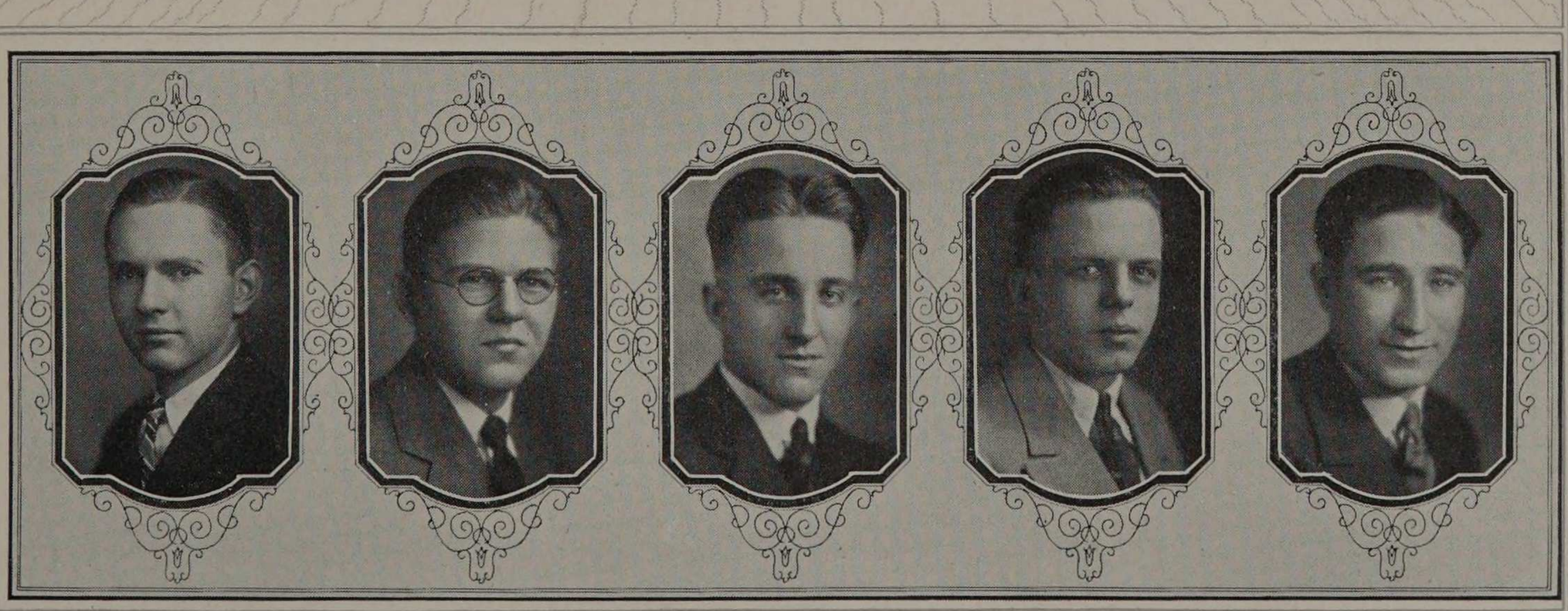
Sereno Edward Streeter, Dept. of Arch.
Born May 17, 1905.
Hyde Park High School.
Triangle.
A. A. S.

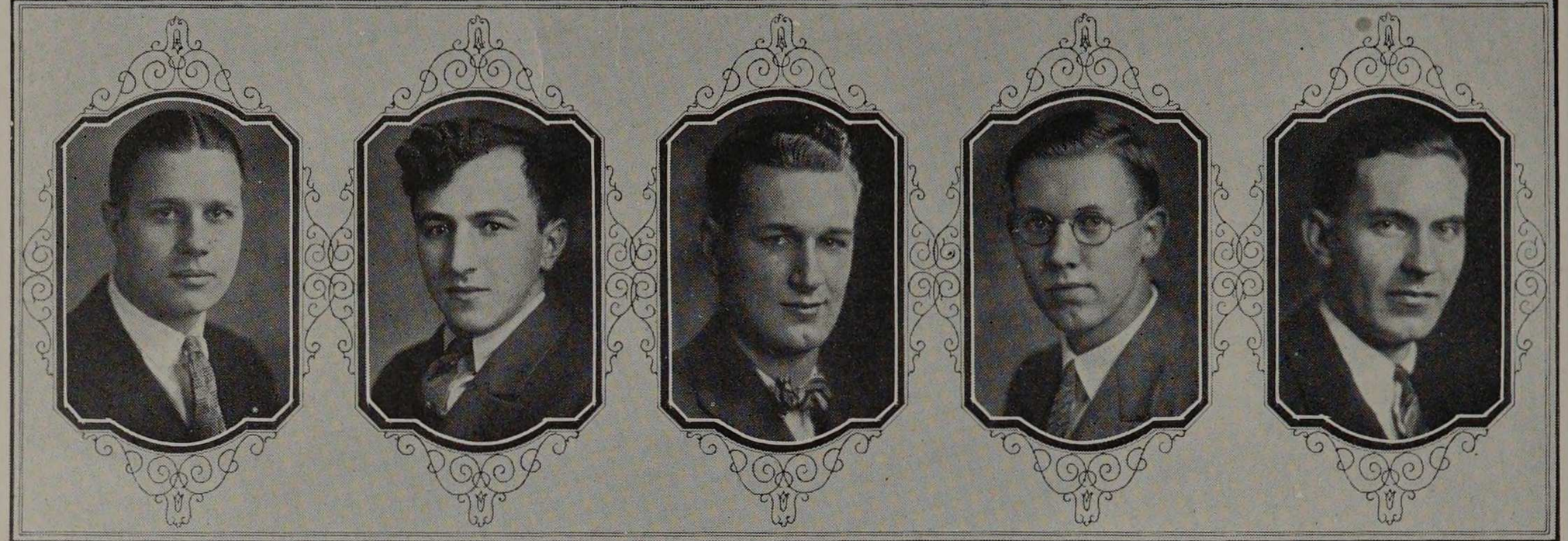
Robert Charles Swanson, Dept. of Arch.
Born December 26, 1906.
Carl Schurz High School.
A. A. S.

Vincent W. Swanson, Dept. of E. E.
Born January 22, 1903.
Kane High School, Pennsylvania.
Eta Kappa Nu.
A. I. E. E.
Wrestling, '25, '26; Manager Boxing and Wrestling, '27.

Harold Arron Swinson, Dept. of F. P. E.
Born November 14, 1904.
Carl Schurz High School.
F. P. E. S.
Glee Club, '26, '27.

Sam Tavlinsky, Dept. of E. E.
Born October 20, 1903.
Crane Technical High School; Crane College.
Rho Delta Rho
A. I. E. E.
Inter-Class Basketball, '23-'24; Varsity Basketball, '27.





EWALD C. THORSEN, Dept. of E. E.
Born July 21, 1903.
Lane Technical High School; Crane Junior College.
Beta Psi.
A. I. E. E.

LOUIS TYRAKOWSKY, Dept. of Arch.
Born April 15, 1906.
Tilden Technical High School.
A. A. S.

JOHN WILLIAM URBAN, Dept. of Ch. E.
Born September 18, 1905.
La Grange High School.
Tau Beta Pi; Phi Lambda Upsilon; Sphinx.
A. I. Ch. E.; A. C. S.; Press Club.
Pres. A. I. Ch. E., '27; Manager Inter-Fraternity Athletics; Golf, '24, '25, '26, '27; Captain, '27; Humor Editor *Cycle*, '26; Art Editor *The Armour Engineer*, '27; President of Senior Class, '27.

NORMAN BURTON USLER, Dept. of C. E.
Born July 28, 1904.
Austin High School.
Tau Beta Pi; Chi Epsilon.
W. S. E.

LUKE VANDERBILT, Dept. of M. E.
Born October 16, 1905.
Fenger High School.
A. S. M. E.

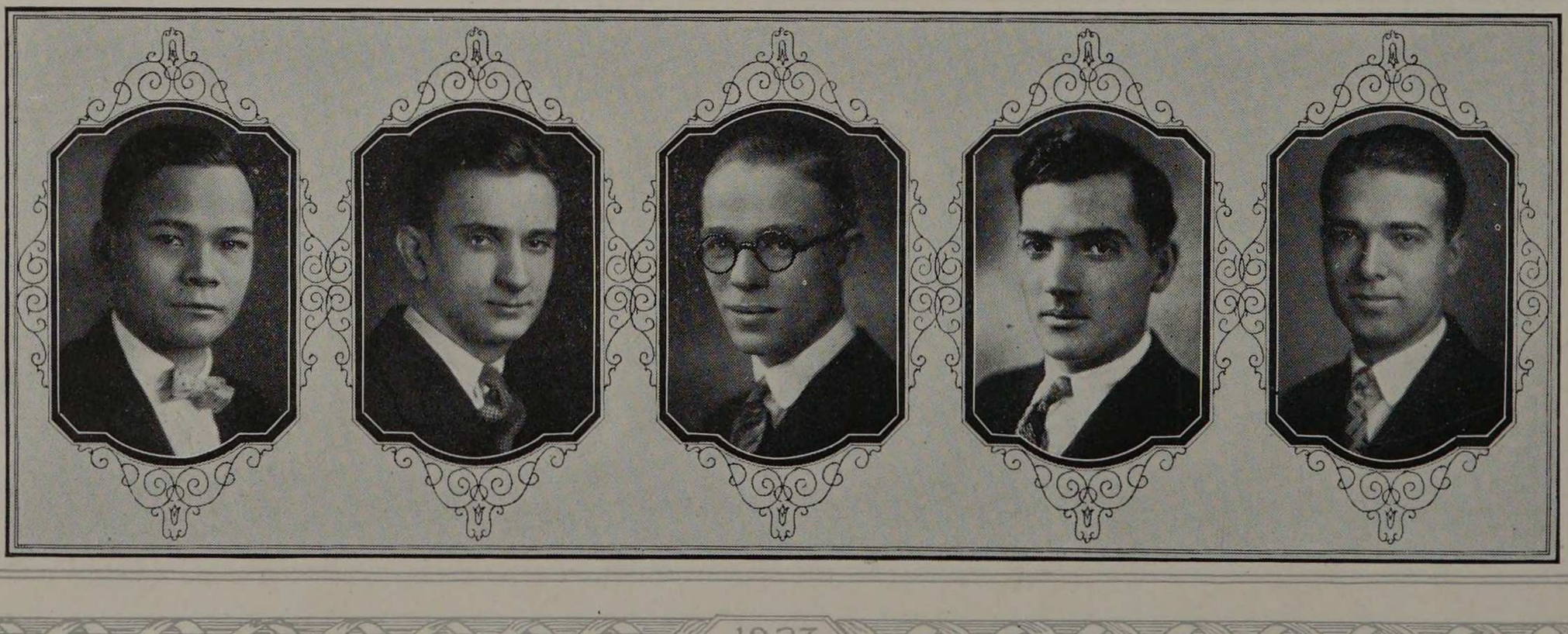
VICTORIO VERANO, Dept. of C. E.
Born October 28, 1900.
U. P. High School; Crane College.
W. S. E.

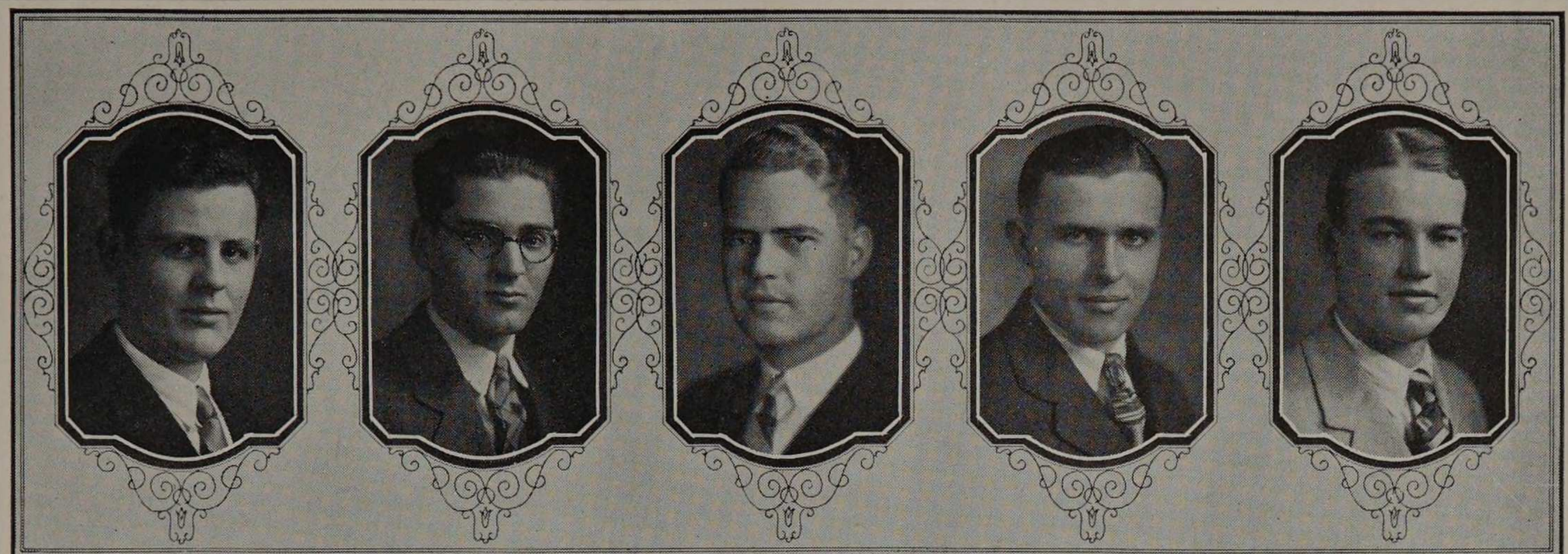
WILLIAM VEVURKA, Dept. of M. E.
Born September 21, 1905.
East Chicago High School.
Pi Tau Sigma; Pi Nu Epsilon.
A. S. M. E.; Armour Tech Fellowship Club.
Secretary A. T. F. C.; Truss; Band, '24, '25, '26; Orchestra, '26, Director, '27.

ALBERT RUDOLPH WAEHNER, Dept. of E. E.
Born December 27, 1905.
Lane Technical High School.
Eta Kappa Nu; Tau Beta Pi.
A. I. E. E.
Orchestra, '23 to '27; Glee Club, '23 to '25; Y. M. C. A. and Armour Tech. Fellowship Club, '23-'27; Executive Secretary Y. M. C. A., '24 to '26.

RAYMOND S. WALSH, Dept. of F. P. E.
Born August 5, 1902.
St. Mary's High School, Dubuque, Iowa.
Tau Beta Pi; Salamander.
F. P. E. S.
Secretary F. P. E. S., '27.

A. DEAN WATKINS, Dept. of Ch. E.
Born October 5, 1905.
Lane Technical High School.
Orchestra, '24 to '26.





WILLIAM F. WEBER, Dept. of M. E.
Born May 21, 1903.
Hyde Park High School.
Pi Tau Sigma.
A. S. M. E.

JOSEPH WEINBERG, Dept. of E. E.
Born November 22, 1904.
Lane Technical High School; Crane College.
Kappa Delta Tau.
A. I. E. E.

WILLARD TERRY WILSON, Dept. of M. E.
Born September 10, 1905.
Hyde Park High School.
A. S. M. E.
Band, '24, '25, '26, '27; Orchestra, '24, '25, '26; Secretary Music Clubs, '27.

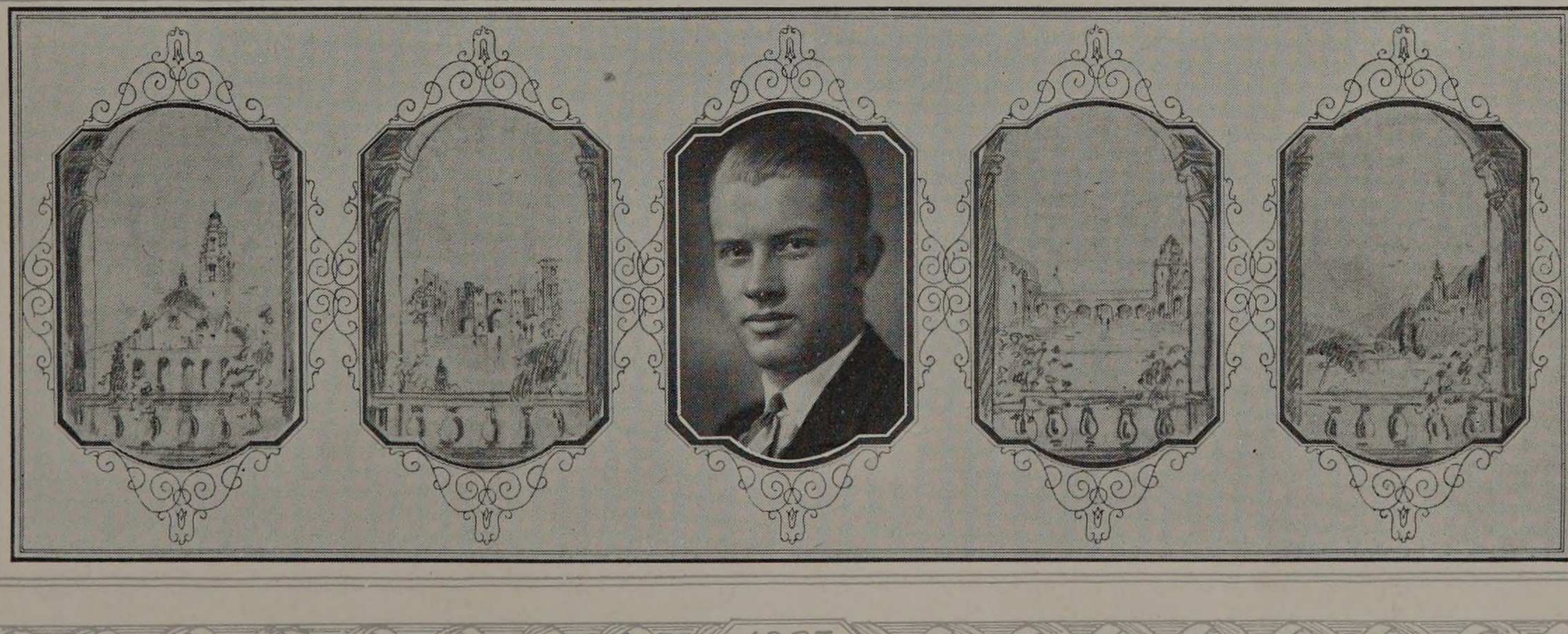
FRANCIS E. WOLOSEWICZ, Dept. of C. E.
Born December 3, 1903.
Holy Trinity High School.
W. S. E.
Wrestling, '27.

ELLIOTT C. YOUNGBERG, Dept. of Ch. E.
Born May 2, 1905.
Lane Technical High School.
Phi Pi Phi; Tau Beta Pi; Phi Lambda Upsilon.
A. I. Ch. E.
Swimming Team, '25; Band; Inter-Class Basketball; Glee Club; Social Chairman Senior Class, '27.

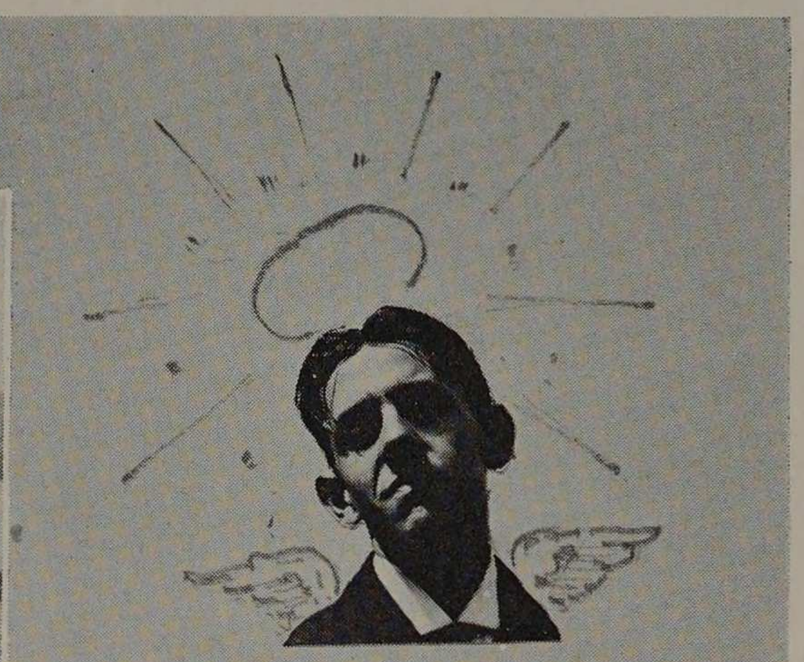
JOHN RALPH ZWIERS, Dept. of C. E.
Born August 19, 1905.
Tilden Technical High School.
Triangle.
W. S. E.

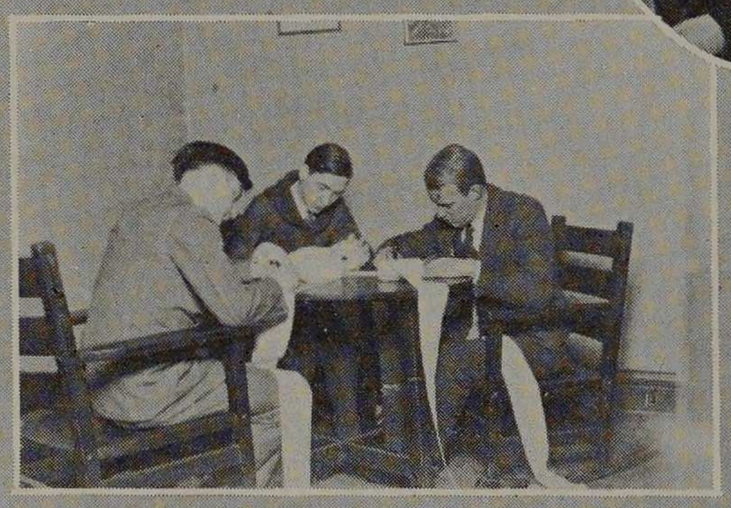
ROY E. BAUR, Dept. of E. E.
Born November 22, 1900.
Lane Technical High School.
A. I. E. E.

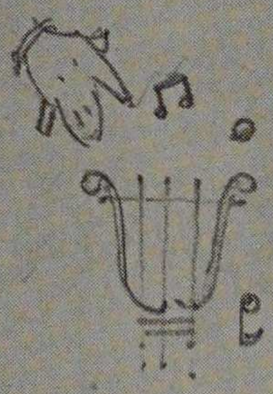
HAROLD R. NISSLEY, Dept. of E. E.
Born May 30, 1901, Altoona, Pa.
Austin High School; Ph. B. School of Commerce, University of Chicago.
A. I. E. E.

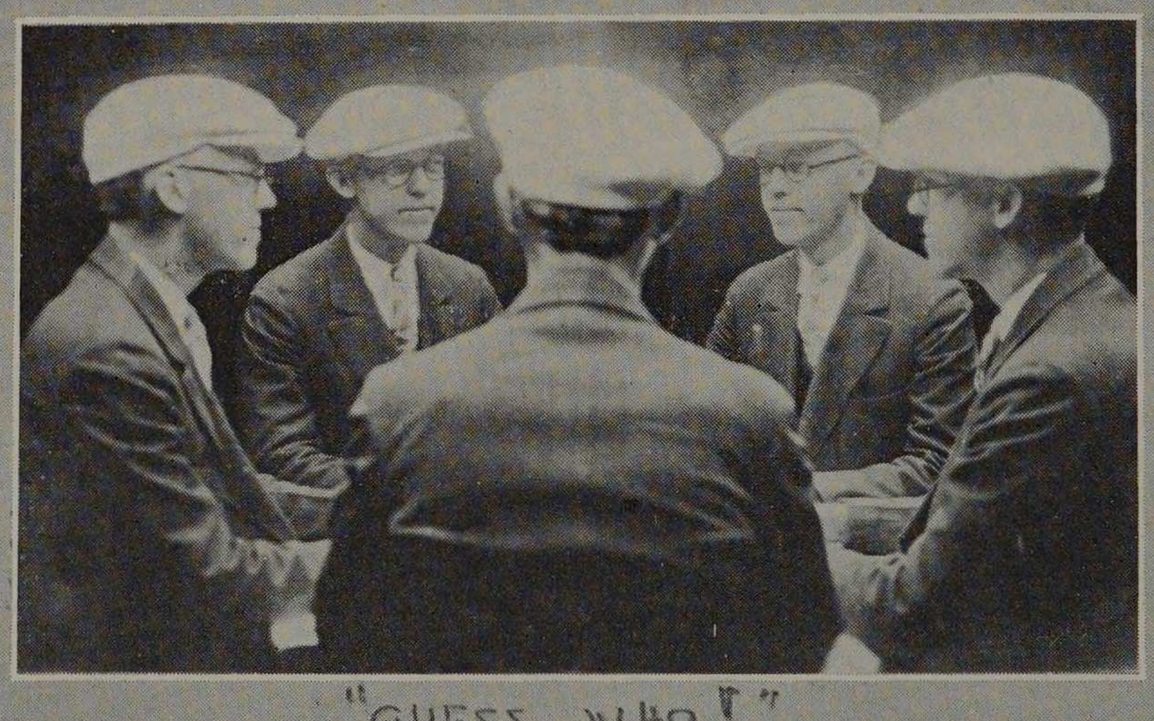


CLASSES









"GUESS WHO!"

K. C. ANDERSON
CYCLE '27

JUNIOR

CLASSES

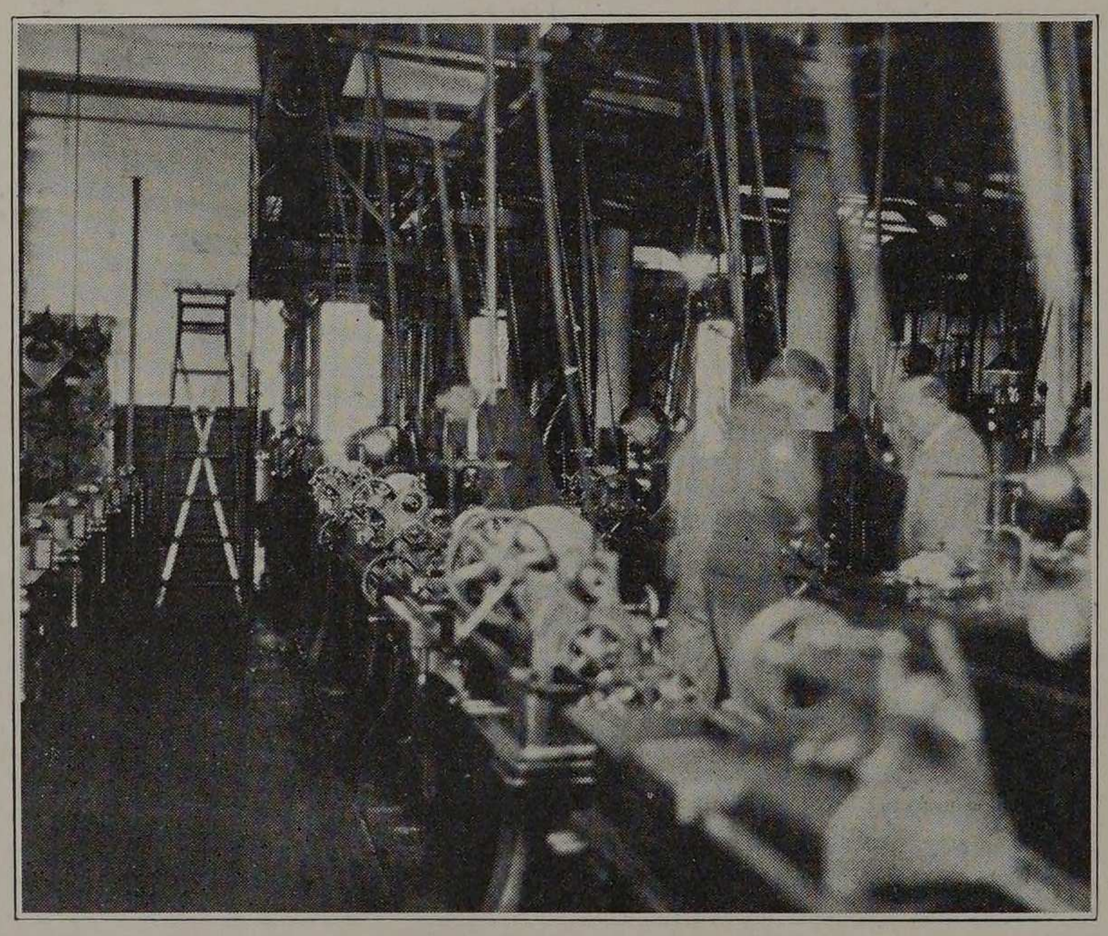
The Class of 1928

As the third year of our college course is completed, we feel that as a class we have accomplished much. In our Freshman year we made a good showing in the Freshman-Sophomore track meet, and we won the annual sack rush. Then when the call came for the various varsity teams, many men from the class turned out and made the regular squad.

With the coming of the Sophomore year we were more accustomed to our courses and became more interested in the various activities about school. Every varsity athletic team was composed partly of Sophomores. Our class basketball team was runner-up for the inter-class championship. We won the annual Freshman-Sophomore track meet by a very one-sided score.

A thirty-one per cent leakage left us with a membership of one hundred and seventy. But numbers alone do not tell the whole story. To begin with, the Junior basketball team trounced the Sophomores in a game played at the Freshman handshake. This same team came through in the inter-class games and won the chompionship. As before, the Junior class was represented on every varsity team. Also, this class has men in every organization in school.

The social activities of the class of 1928 have always been outstanding events of the year. With Allan Tully as chairman, the Junior informal at the Morrison Hotel was an affair that will live in the memories of all who attended.



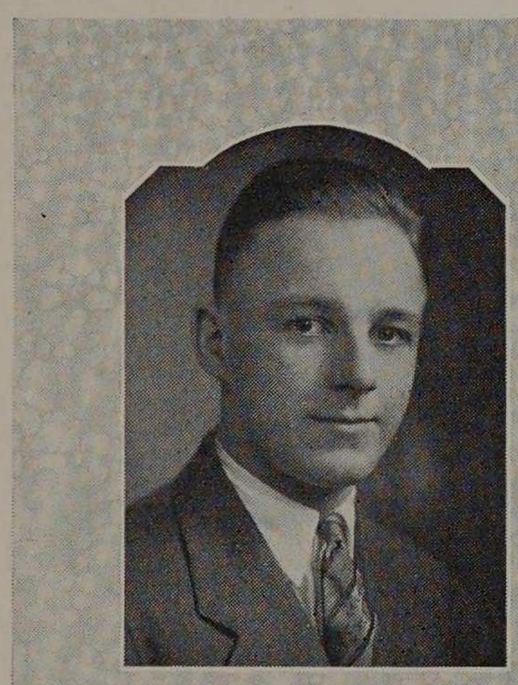
—The machine shop. "The turning point."

CLASSES

The Junior Class

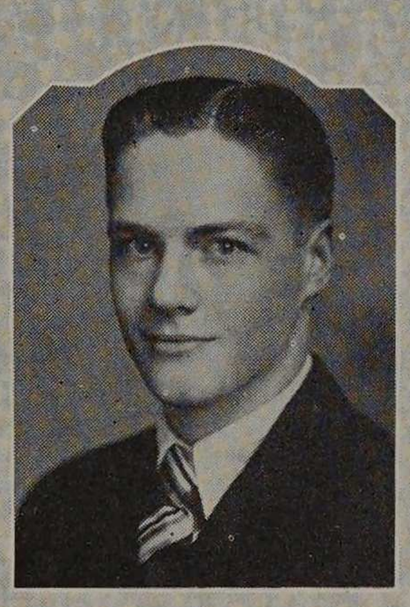
Officers

CARL A. GUSTAFSON.....*President*
LESLIE J. ANDERSON.....*Vice-President*
WILLIAM D. ALLEN.....*Secretary*
MAURICE B. TRACY.....*Treasurer*
ALLAN TULLY.....*Social Chairman*



Tracy

Anderson



Gustafson

Allen

CLASSES

McGrath, Landes, Siebert, Cumming, Tucker, Higgins, Palmer, Chidister, Madden, Chandler, Reynolds, Freundt, Willis, Payne, Deiwert.

Stokes, Sherman, Hromada, Dawson, Schor, Henry, Schuler, Bech, Geitmann, Richards, Moran, Snediker, Goldstein, Jones, Scholz.

Anfinson, Miller, Ringer, Froberg, Burke, Rhode, Ovenu, Zenner, Everly, Lueth, Horn, Anderson, Larson, Steinert.

Horn, Weisberg, Menge, Jennings, Britton, Allen, Macy, Osborne, Briggs, De Hart, Kelly, Even, Reifler, Johnson, E. Johnson, Ericsson, Wittgren.

RESULTS OF THE FRESHMAN-SOPHOMORE TRACK MEET—1925
SOPHOMORES, 72; FRESHMEN, 23

100 yd. dash—First, Tracy; second, Jillson; third, Sturm. Time, :11 sec.

220 yd. dash—First, Skaer; second, Higgins; third, Tracy. Time, :25 sec.

120 yd. low hurdles—First, Jillson; second, Kernan; third, Navarro. Time, :15 sec.

440 yd. run—First, Samuelson; second, Schuler; third, Yount. Time, :58 sec.

880 yd. run—First, Deiwert; second, Michelson; third, Arnold. Time, 2:19.3.

Mile run—First, Deiwert; second, Arnold; third, Herzon. Time, 5:16.2.

Broad jump—First, Navarro; second, Jillson; third, Eichin. Distance, 18 ft.

High jump—First, Navarro; second, Eichin; third, Brumund. Height, 5 ft. 3 in.

Shot put—First, Skaer; second, Bodtke; third, Briggs. Distance, 34 ft. 3 in.

Discus—First, Everly; second, Herzon; third, Briggs. Distance, 98 ft.

Relay—Sophomores: Skaer, Schuler, Higgins, Tracy.

CLASSES

L. Johnson, Fabian, Egan, Naef, Schor, Neath, Ter Maat, Dahlgren, Baumel, Greenfield, Rutkowski, Wike, Crapple, M. Johnson, Kramer, Dufour, F. Johnson, Kleinert, Leardi.

Beisbier, Shirinian, Ure, Bacot, Kerr, Lucchetti, Ittin, Blair, Tooker, Doubt, Wack, Koge, Langan, Krieger, Heimaster, Reinhart, Besch.

Geitmann, Nelson, Kratochvil, Rybicki, Sadilek, Lodeski, Von Gehr, Missner, Bates, Gustafson, Olshewsky, Straits, Willis, Amundsen, Natella, Niotis, Hieber, Thomas, Miniberger.

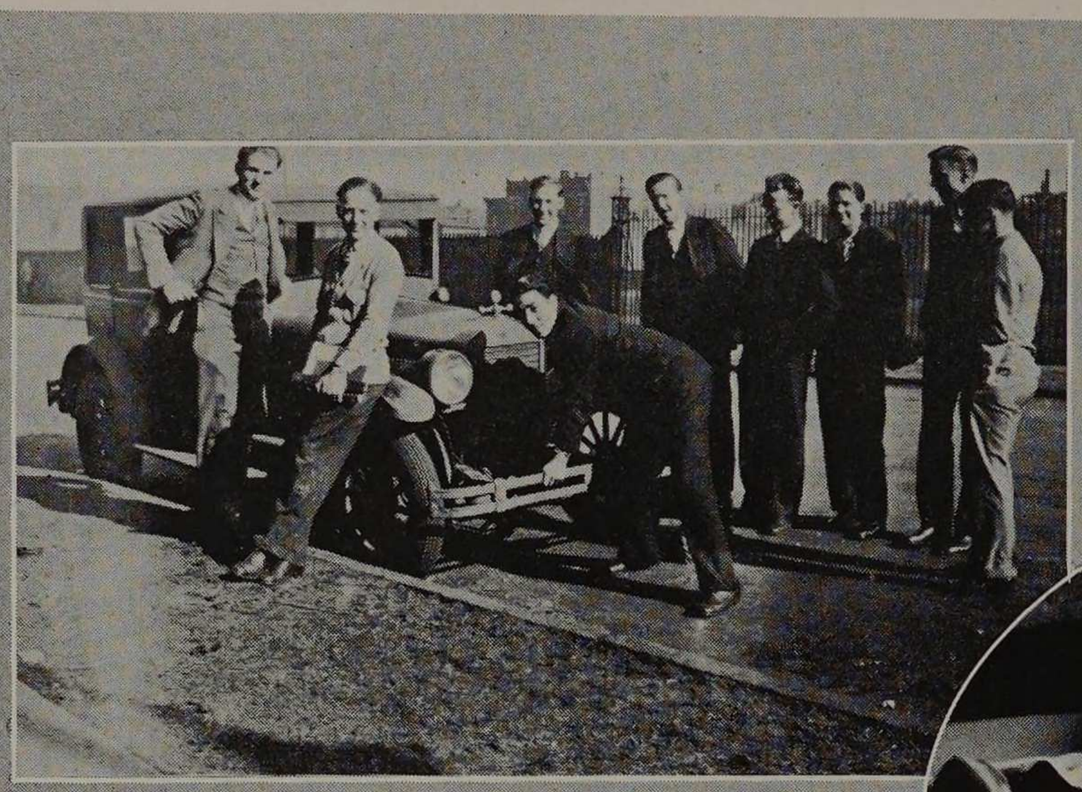
Bech, Tully, De Bourge, Miller, Marhofer, Rezac, Zarhorski, Abrahamson, Vandermolen, Brumund, Page, Becker, Olson, Ogden, Tyk, Reichold, Morgan, Eichin.

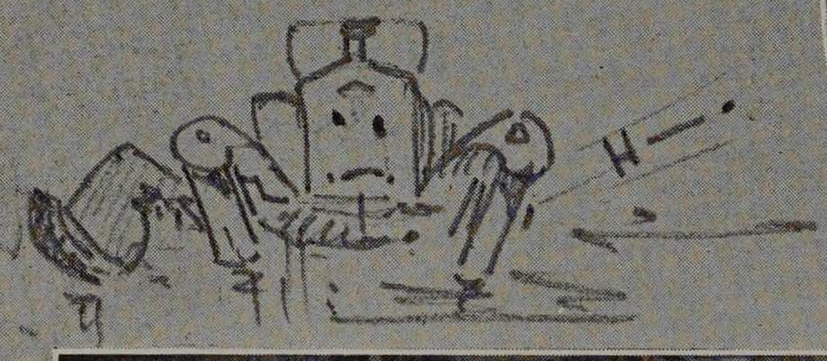
Sandborg, Smith, Shaw, Efner, Parker, Bernstein, Cohen, Kotzan, Vokoun, Bach, Gramer, Toopeekoff, Lohner, Hartman, Dolan, Patterson, Clark, Millard.

1928

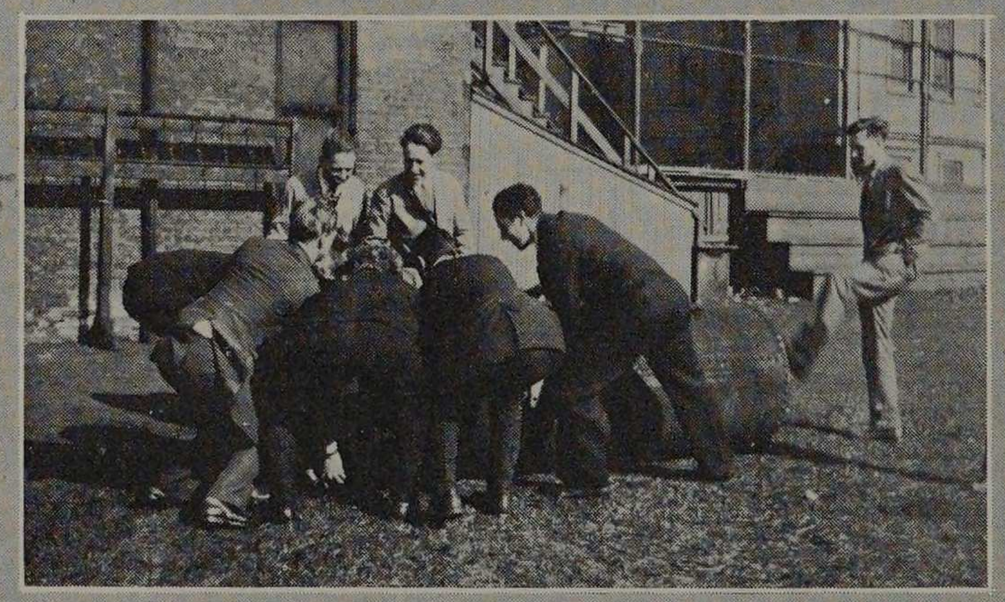
On Circus Day, May 15, 1926, the inter-class relay was conceded to the Sophomores by the other classes. The probable team for the Sophomores would have been Samuelson, Jillson, Skaer, Tracy. This is the same team that won the event the year before, with the exception of Skaer.

The inter-class basketball team came through in fine shape this year and won the inter-class championship. As usual there were many upsets in the tournament. When the first schedule was completed the results were as expected—there was a triple tie, with the Seniors, Juniors and Freshmen all looking forward to a championship. In the play-off the Juniors won easily from the Seniors. Likewise the Freshmen trounced the Seniors. Now the battle was left to the Juniors and Freshmen. It is true that the Juniors with three years experience playing together had a slight advantage, but at the same time, the Freshmen were fighting hard. The final game brought a large crowd to the gym. Schommer and Krafft did the officiating. The game was very close and after the lead had been taken by each team several times, the experience of the Juniors began to tell and the final score was 21-19 in their favor. As is the custom, the class bought the winning team sweaters and numerals.





NO MOTHER TO GUIDE HIM



K.C. ANDERSON

SOPHOMORE

CLASSES

The Class of 1929

Two years ago the class of 1929 entered A. I. T. determined to give to Armour all we possessed schlosatically, athletically, and socially. Under the able leadership of Clarence Davis, we completed our first year with much to our credit. First, we contributed men to the basketball, track, and baseball squads, swimming, golf, tennis and wrestling teams; second, we trimmed the Sophomores in the Sophomore-Freshman class rush; third, we gave a dance that substantially increased the financial standing of the class.

In September, 1926, the class returned. As we were more accustomed to our courses by this time, we immediately began to dig into our work; not because we had to, but because we realized more fully what we wanted and just what was expected of us. At the first class meeting we chose Cecil Larson for president and to him fell the responsibility of piloting us through our second year. Larson was our rush leader in the previous class rush and we knew his ability.

The first big event which took place at the beginning of the semester was the Freshman Handshake. This time we did the welcoming. As is the custom on this night, the Sophomores meet the Juniors in basketball. Although the Juniors won, the game was very close.

The next meeting of the classes of '29 and '30 was on a cold October day. Here we showed just what one year's training will do. We won the annual Freshman-Sophomore track and field meet due to the excellent performance of our track men.

The next mark we left on our trail was the Sophomore dance. Charles Lamb, as social chairman, is to be commended on the manner in which he put this dance over.

We have now finished half of our course and as we look back and see what we have accomplished, we feel we may say with pride that we have given to Armour our best in all three divisions of school life—scholarship, athletics and society.

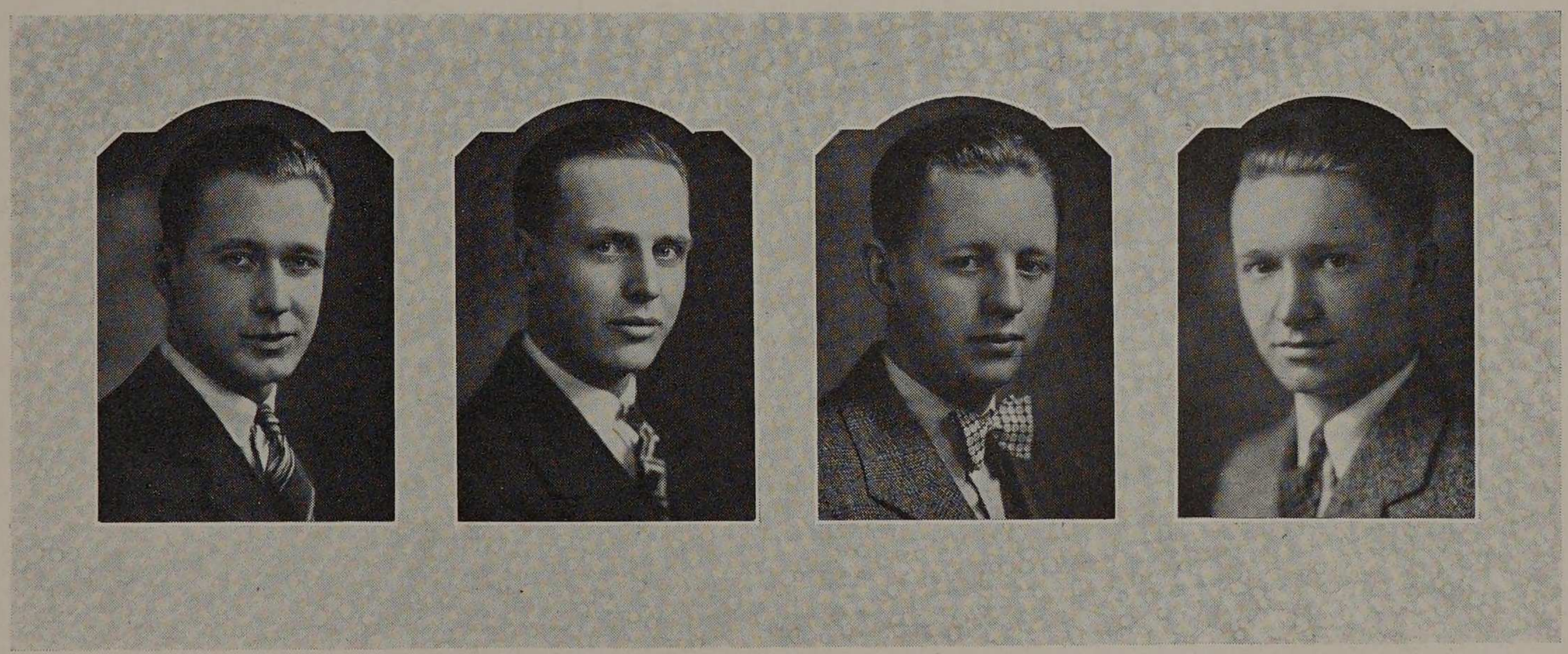
—A physics quiz. One of the bugaboos in the life of a Sophomore.

CLASSES

The Sophomore Class

Officers

LAURITZ C. LARSON.....*President*
RAYMOND F. STELLAR.....*Vice-President*
JOHN V. NEWSTROM.....*Secretary*
JOHN P. EDSTRAND.....*Treasurer*
RICHARD L. QUINBY.....*Sergeant-at-Arms*
CHARLES D. LAMB.....*Social Chairman*



Larson Edstrand Newstrom Stellar

CLASSES

Rohr, Rummel, Waniata, Sachs, Hommes, Johnson, McKinnie, Gamble, Witting, Keating, Horwitz, Mohr, McCloska, Ericsen, Kauffmann, Kittler, Stier, Gieger, McDonald, Ness, Lamb, Bearir, Yeretsky, Gedelman.

Ehrmeyer, Reif, Reynolds, Chamales, Levy, Sevenhouse, Olson, Juergensen, Tibbits, Coe, Gerstel, Gross, Bernhard, Golber, Ware, Schultise, Christiansen.

Johnson, Ransel, Stempel, Setterberg, Boula, Healy, Josephson, Lawler, Marcus, Kane, Friedman, Griffin, Miller, Delthony, Klopp, Oliver, Spiegel, Petters.

Ewing, Brady, Jay, Brunstrum, Stabovitz, Montgomery, Kaynor, Tayama, Christiansen, Wallin, Lutz, Libanoff, Miller, Farrell, Van Dongen, Wolfe, Larson, Klein.

RESULTS OF THE FRESHMAN-SOPHOMORE TRACK MEET—1926

SOPHOMORES, 47; FRESHMEN, 25

100 yd. dash—First, Sturm; second, Finlayson; third, Kloepfer. Time, :11.

440 yd. dash—First, Finlayson; second, Spencer; third, Kloepfer. Time, :64.

880 yd. run—First, Michelson; second, Smith; third, Grochowski. Time, 2:44.

Mile run—First, Michelson; second, Smith; third, Grochowski. Time, 5:34.

Broad jump—First, Finlayson; second, Louis; third, Trognitz. Distance, 17 ft. 2 in.

High jump—First, Finlayson and Louis tied; third, Trognitz. Height, 5 ft. 2 in.

Shot put—First, Yount; second, Montgomery; third, Sturm. Distance, 31 ft. 11 in.

Discus—First, Yount; second, Montgomery. Distance, 89 ft.

CLASSES

Sandels, Kara, Johnson, Jacob, Asmus, Attwood, Buggy, Pulaski, Paradzinski, Kuglin, Poupitch, Neumann.

Teker, Dozois, Forss, Goranson, Edstrand, Newman, Barman, Fee, Wahlstrand, Barley, Greene, Quinby, Vander Velde.

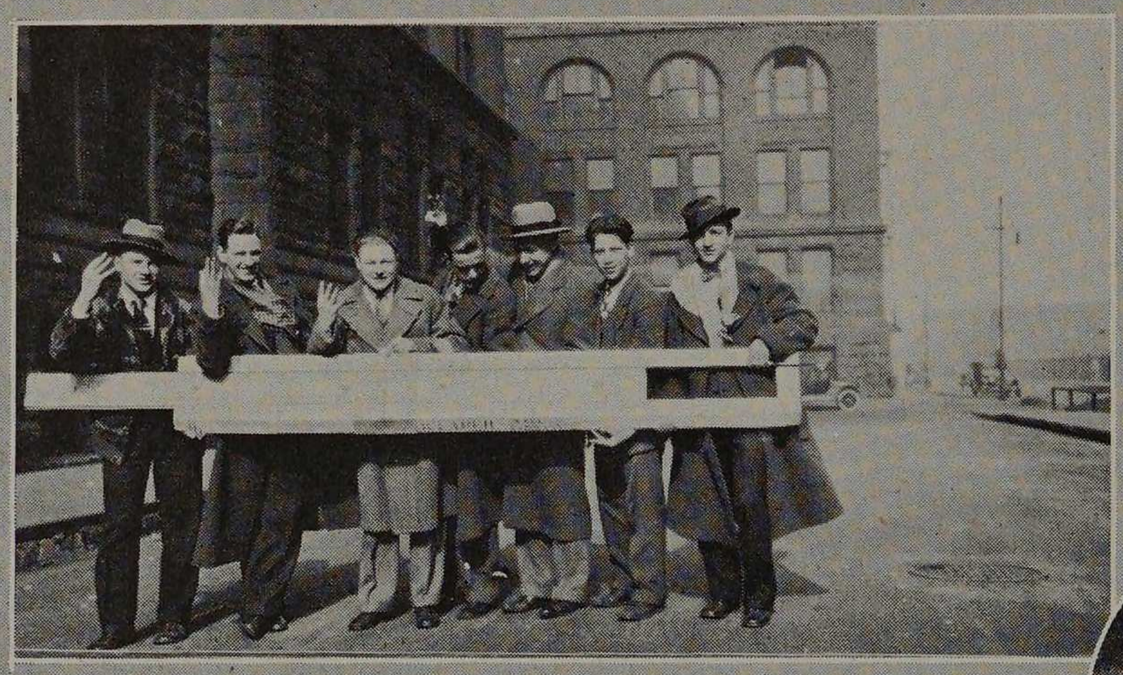
Yount, Gent, Sturm, Brown, Horras, Linnell, Siebert, Peterson, Kramer, Hindman, Blomquist, Koeber, Shabino.

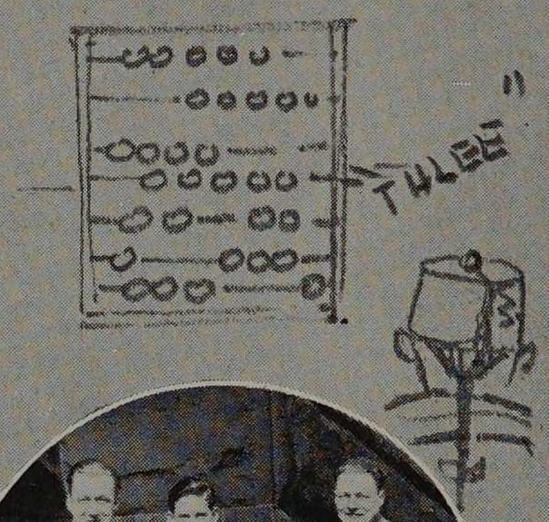
Stellar, Swenson, Zimmerman, Wechsler, Mironowicz, Michelson, Meyer, Gunther, Clark, Theede, Doyle, Young, Ong, Zwart.

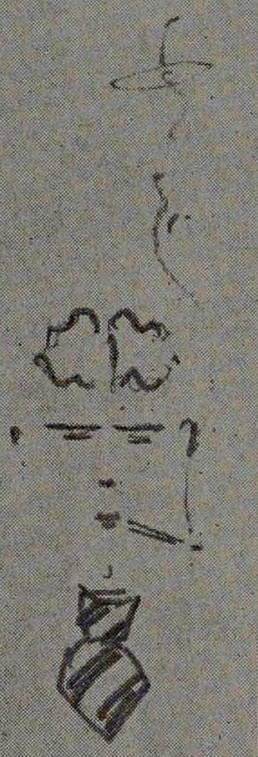
1929

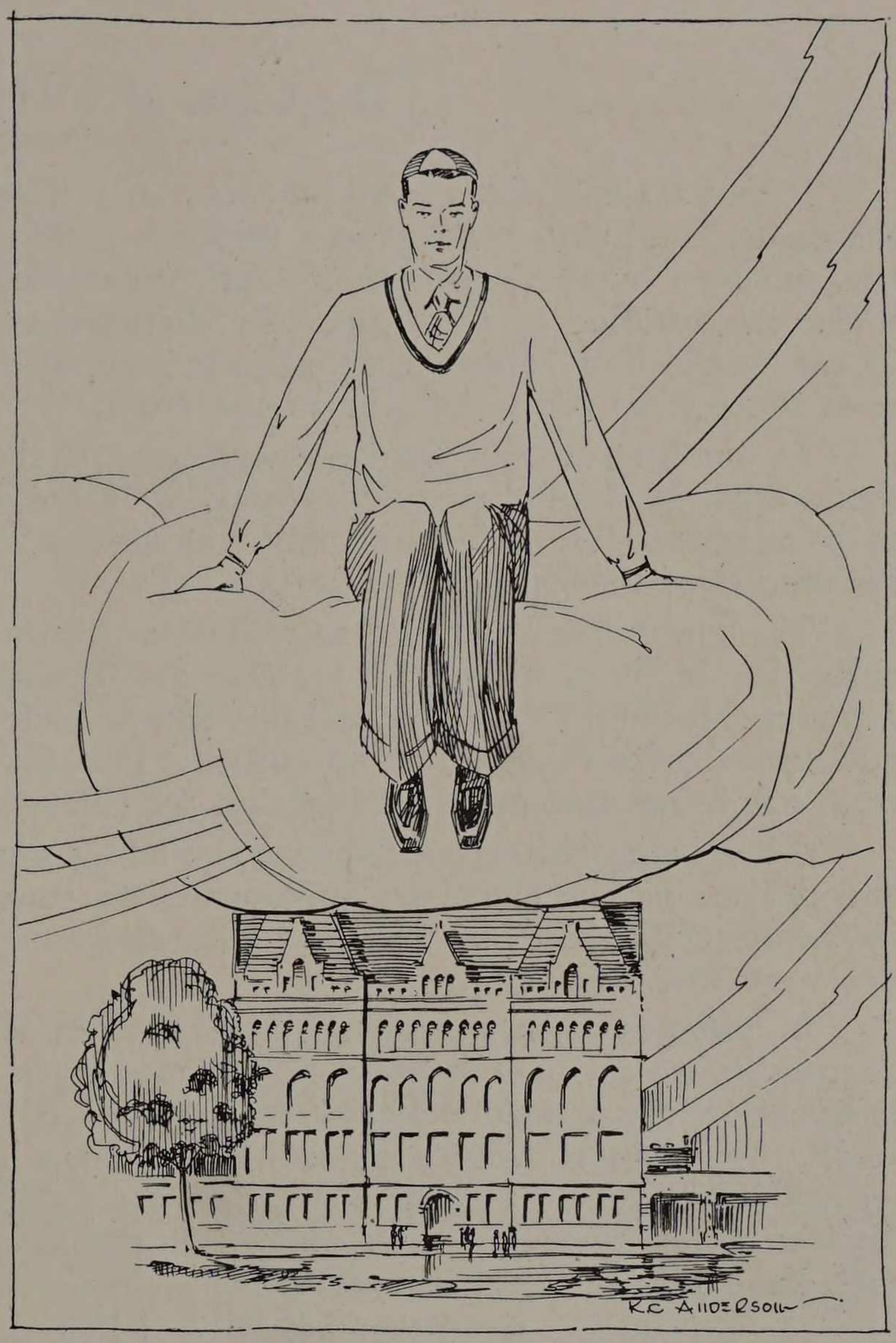
In the fall of 1925 it was again decided to have inter-class baseball. So a schedule was drawn-up, using a round-robin idea. This being the first year for some time in which inter-class baseball was to be played, it was not easy to pick the winners. However, it was expected that the Seniors would win the championship. But after play started, it was not so certain who would win. The Juniors were the weakest team and they were easily beaten by the other teams. The Sophomores were as easily whipped by the Seniors and Freshmen. Now the big game was to be between the Seniors and Freshmen. It looked as if the Seniors did not want to meet the Freshmen, but finally a date was arranged. Although the score was tied at the end of five innings, the Freshmen were really outplaying the Seniors. But since it began to rain so hard that it was impossible to play ball, the game was called. Although the teams never met to decide the championship, it is generally conceded that the Freshmen were inter-class champions for 1925.

CLASSES









FRESHMAN

CLASSES

The Class of 1930

It was a thrill that comes but once in a lifetime, when we stepped up to the cashier and paid the required tuition, on that bright twentieth of September, nineteen hundred and twenty-six. That feeling of thrill changed to awe under the scrutiny of the supposedly dignified upper classmen. Nevertheless, in the weeks that followed we acquired the system and were ready to push with the rest to bring Armour to the front.

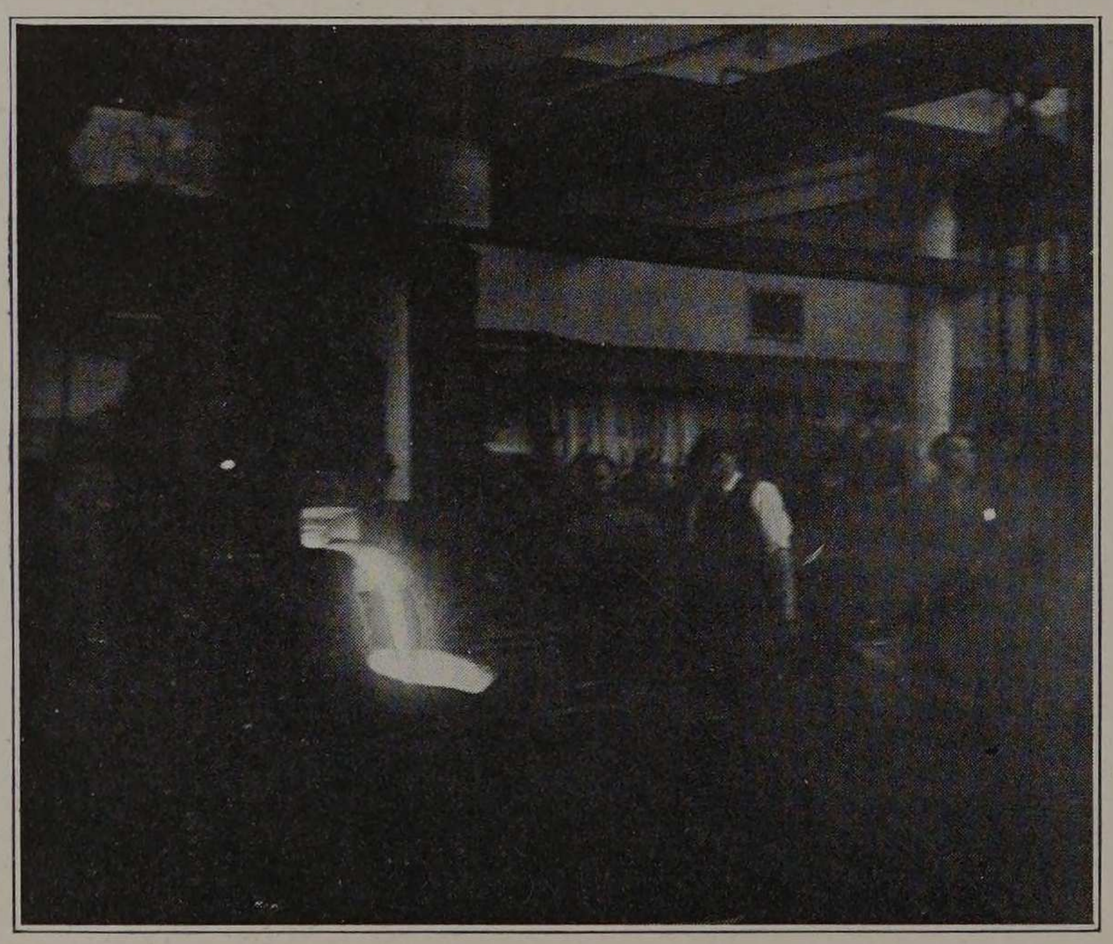
At our first meeting we were welcomed to the Institute by President Raymond who, in his diplomatic way, gave us some advice that most of us found to be very helpful. This assembly was closely followed by another in which the officers of the class were elected.

The upper classmen evidently liked our crowd, and wanted to meet them early, for in the fore part of October the Freshman Handshake was held at Armour Mission. We were royally entertained by the various organizations and served with doughnuts and coffee. This little get-together meeting gladened our hearts and made us feel that we belonged to the Institute.

After many weary hours spent in finding the root of an algebra equation and re-running the chemistry unknowns, we found ourselves confronted with the semester finals. The midnight kilowatt came to our rescue and the fatalities were few.

In athletics we have shown ourselves to be among the leaders, despite our narrow defeat in the Freshman-Sophomore track and field meet. During this competition much new material was discovered and encouraged for varsity work. Our best showing was in the inter-class basketball games. In this we decisively defeated the Sophomores, vanquished the Seniors and lost to the Juniors by two points. Several men from the class were regulars on the basketball, baseball, and track squads.

The Freshman dance, held April first in the Gold Room of the Congress Hotel proved to be an affair where the entire crowd enjoyed themselves to the limit. The credit for putting this dance over belongs to Robert Butterworth and his associates.



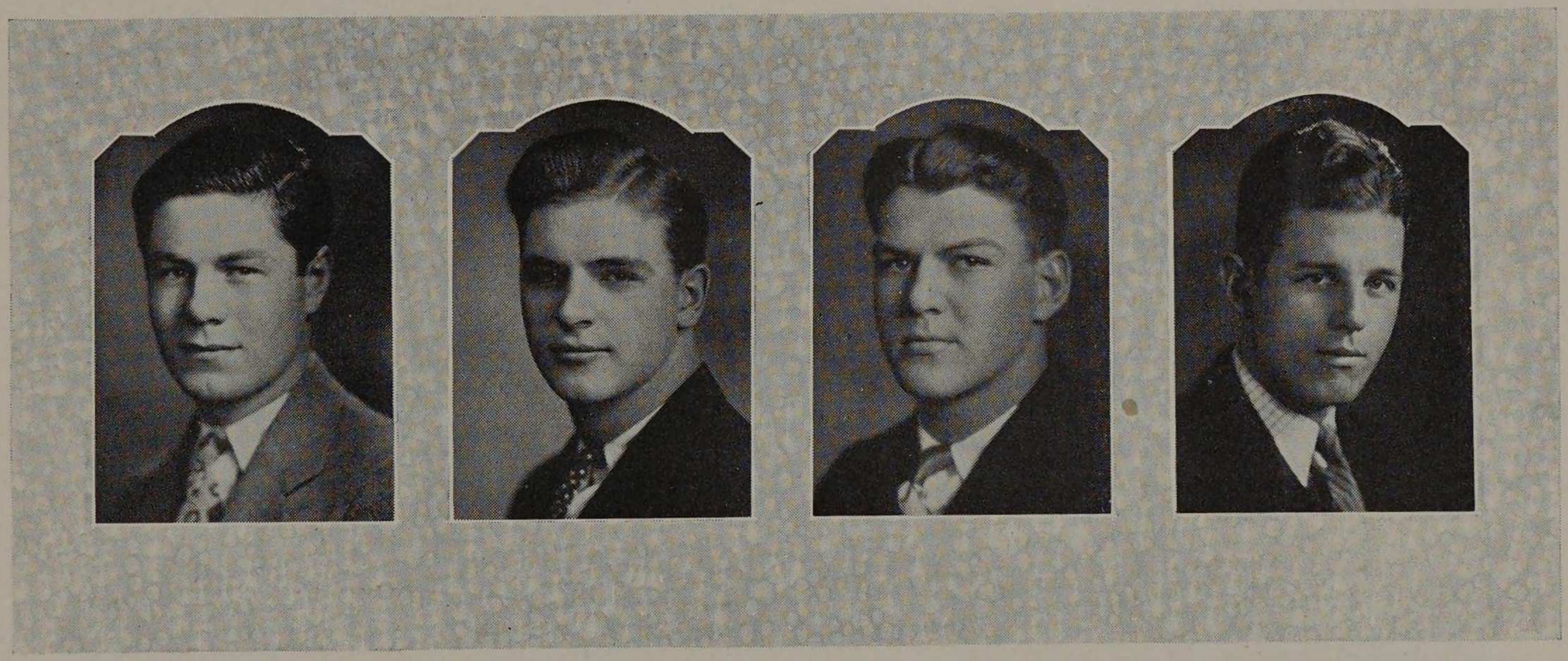
—The foundry, the point at which both metal and engineer are found in the embryo.

CLASSES

The Freshman Class

Officers

DONALD J. PAUL.....*President*
CHARLES T. SOMERVILLE.....*Vice-President*
JOHN J. MCGUIRE.....*Secretary*
RAYMOND A. SHOAN.....*Treasurer*
ROBERT B. BUTTERWORTH.....*Social Chairman*



Shoan Somerville Paul McGuire

CLASSES

Gibson, Maras, Banta, Arvold, Lossman, Narten, Clark, Buehling, Reglein, Gunther, Haegele, Rambolt.

Johansen, Martin, Polito, Cronin, Richards, McKenna, Dean, Tazelaar, Esther, Dollenmaier, Heller, Stein, Reiss, Reichle.

Papantony, Wehrheim, Novy, Bowman, Swanson, Bechtold, Montgomery, Chameson, Scoggin, Southwick, Buechele, Connelly, Spencer, Kellner.

Nebel, Goldenberg, Olefsky, Wallgren, Broude, Dobberman, Tell, Kupperman, Schmidt, Tschudy, Eisler, Manske, Markham, Tennyson.

Miran, Newman, Fensterle, Graening, Sersos, Faultich, Baker, Anderson, Ehemann, Ryan, Swanson, J. Ryan.

McInerney, Smith, Scott, Boynton, Nevilier, Winkler, Kajkowski, Dylewski, Goldsborough, Bruski, Aste, Anderson.

Stevens, Spiegel, Phillips, Trzyna, Hanke, Neiman, Kuklin, Berg, Miles, Rasmussen, Goetschel.

Filmer, Netedu, Dusberger, Jastrebowski, Ralph, Austin, Soriano, Nelson, Ellman, West, A. Nelson, Eckelman, Mueller.

CLASSES

Butterworth, Kutteraf, Chun, Pamler, Simpson, Kidd, Higgins, Heath, Louis, Rowley, Shoan, Ryon, U'Ren, Langhammer, Paul.

Courtney, Kenney, Beal, Morris, Somerville, McGuire, Ransel, Otto, Carlson, Rohrer, Rosenquist, Winkler, Short, Wernicke, Weitzul.

Kovarik, Voitech, Bostec, Novotny, Goldman, Taylor, Schwartz, Garfinkle, Trognitz, Verchota, O'Malley, Martin, Zolad, Dietrich.

Bernstein, Fischman, Rehnstrom, Ferguson, Hamlin, Janiszewski, Bray, Reif, Hurley, Blomme, Knittel, Leven, Ruzurch, Van Osdol, Virgo.

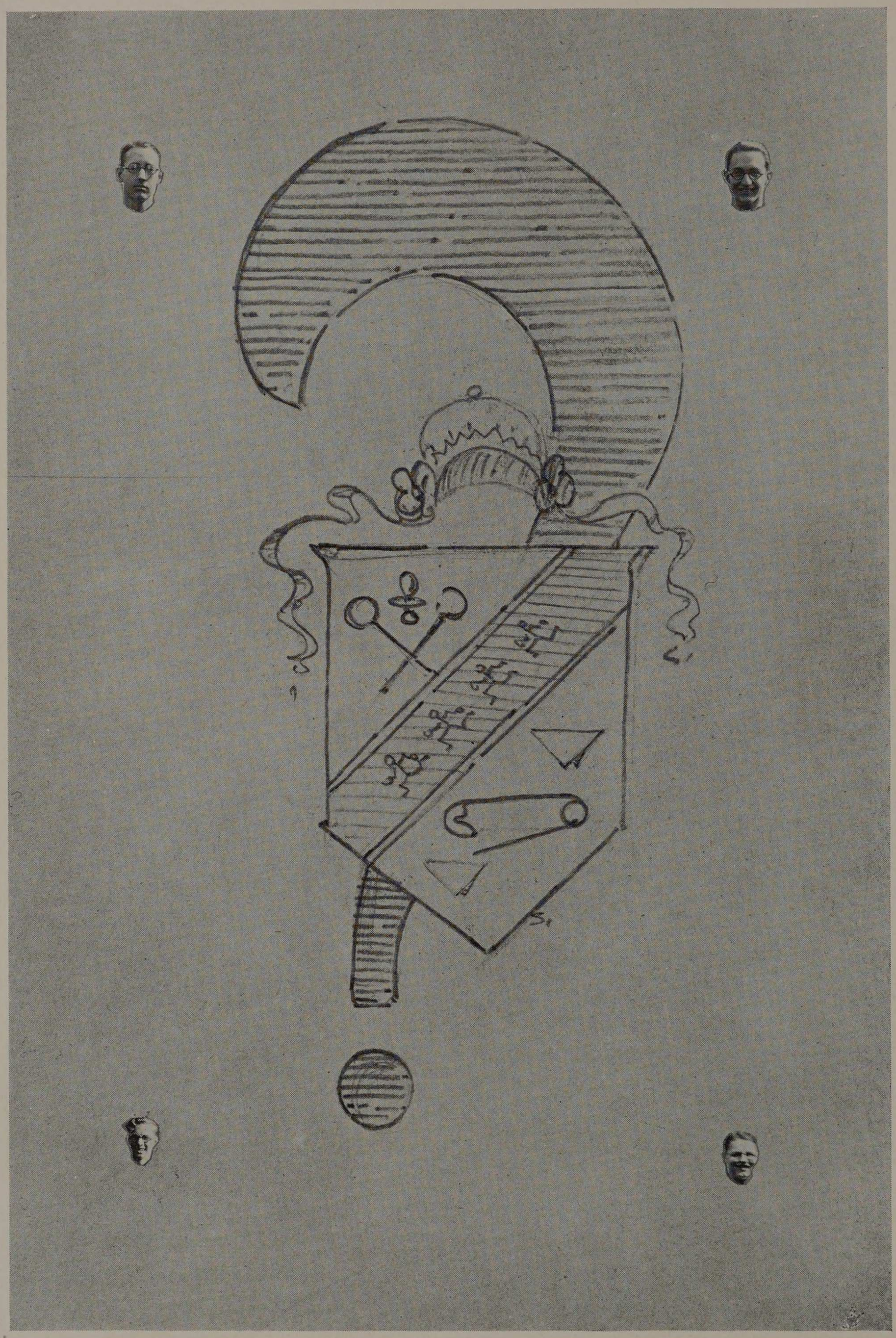
Komorous, Frost, Alazoris, Drigot, Schoneman, C. Johnson, Kropf, Cornwell, Guyot, Coe, Mullins.

Willard, Wilson, Fox, Sanborn, Roffee, Florian, Cramer, Pendleton, Williams, Dudley, Bigelow, Williamson, Ross.

Hodgdon, Miller, Fisher, Escott, Poetzel, Simmons, Moore, Meck, Rudelius, Sweeney, Erland, Pennie, Larsen.

Lind, Jammer, Stein, Tarman, F. Stein, Horvath, Beatty, Woods, Whitfield, Windbigler, Hafner, Sitzler, Johnston.

CLASSES



ACTIVITIES

SOCIETY

The Northwestern-Indiana Football Game

Last fall, at one of our assemblies, Professor John Joseph Schommer announced that President Walter Dill Scott of Northwestern University had sent an invitation to Armour to attend the Northwestern-Indiana football game. The invitation stated that inasmuch as the merger of Northwestern University and Armour Institute was approaching, it was fitting and proper that the student bodies of the two great institutions should become acquainted with each other. The alumni of both schools had already banqueted together and all that was left, it seemed, was to introduce the undergraduates and faculties to each other. Such an introduction was by no means an easy task to arrange. President Scott solved the problem very easily by suggesting that the meeting place be at the new Northwestern Stadium, which was having the finishing touches applied to it at the time. What could be a more fitting place for students to meet than at the gridiron where pep, spirit and loyalty reign supreme?

Did we accept the invitation? The answer is obvious; the assembly was in an uproar, a new spirit was born, one which football alone can create. The reply to President Scott's invitation was a subscription to 1,790 tickets a loyalty efficiency of over 100 per cent. The fiancée of the Senior, the sweetheart of the Junior, the girl-friend of the Sophomore, and the parent of the Freshman made this efficiency possible.

Two days before the game, which was played on October 16th, a great pep-meeting was held and the proper spirit injected into our cheering by a Northwestern cheerleader who led us in "Go You Northwestern" and the yells and cheers used on the Evanston campus. Northwestern's wildcat yell was the most popular. The affair ended in a snake-dance in Ogden Field.

Then came Saturday and the big game. Northwestern occupied the East stand and Armour and Indiana shared the West. The Armour section was over 2,000 strong, having been swelled by the faculty and alumni who also attended. Northwestern didn't have anything on the Armour crowd for it was effectively "co-educational" also.

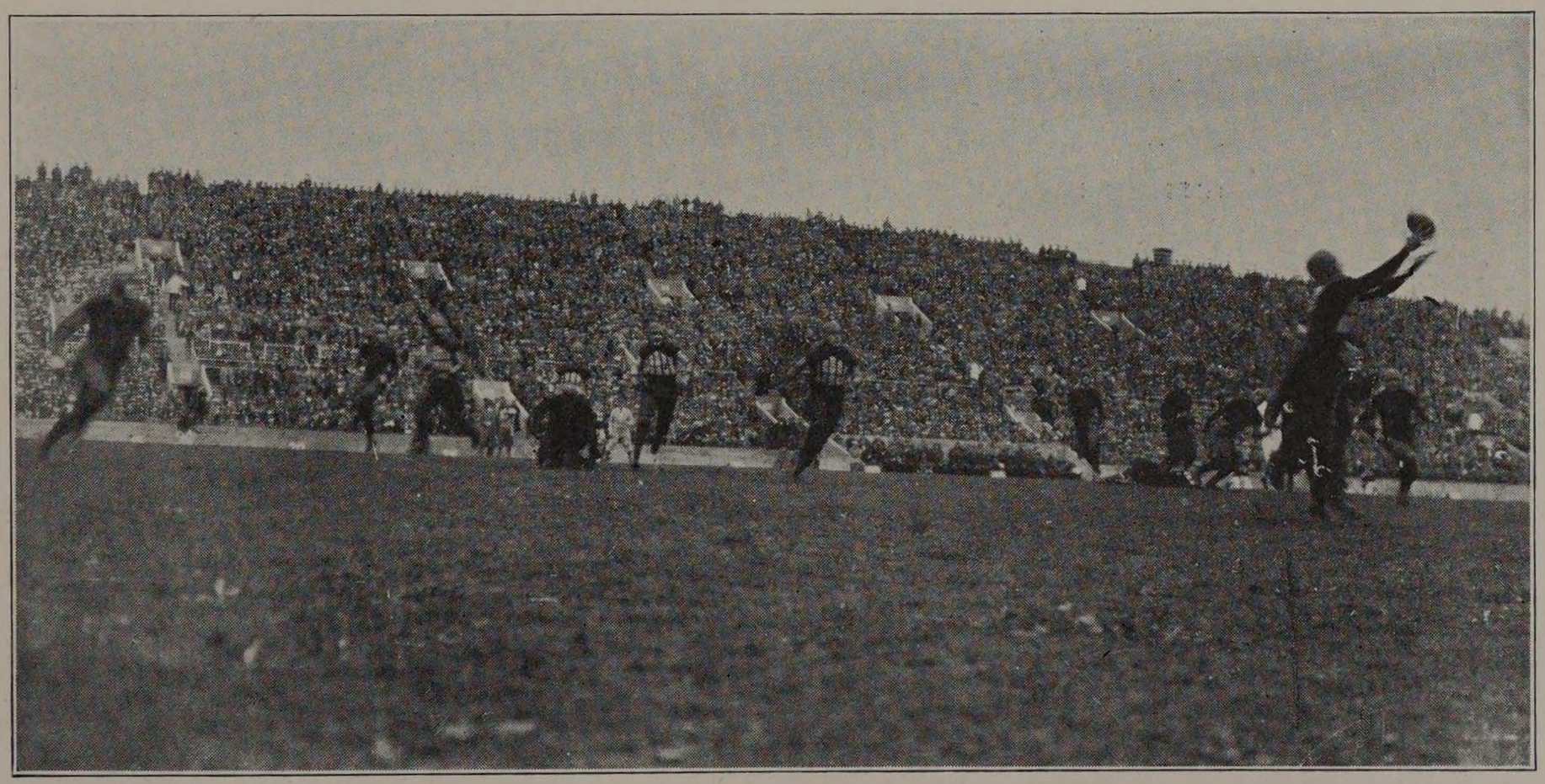
Armour cheered for Northwestern; Northwestern cheered for Armour; and then the two cheered in a common cause for "our team." With such an inspiration, the team's defeat of Indiana was assured. It was not long before the gaily-colored balloons soared skyward indicating that Northwestern had crossed the Hoosier goal line for the first touchdown.

At the half, Indiana proved to the fans that what it lacked in football it had in its band. They paraded in their military uniforms and red-lined capes, presenting spectacular formations as they marched and played.

Baker, Gustafson and "Tiny" Lewis carried the "pig-skin" for the Wildcats and kept the crowd thrilled with their wonderful plunging, swirving, pivoting and open-field running. Indiana succeeded in providing a momentary thrill for the audience when one of their players broke loose and dashed 60 yards for the Northwestern goal. However, the ball was called back by the referee and Indiana penalized for being off-side on the play.

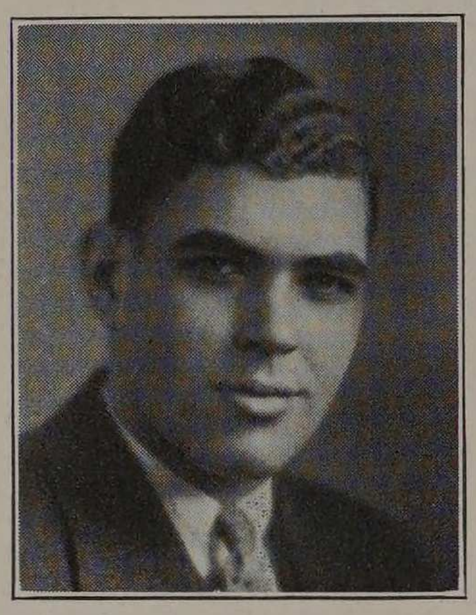
Northwestern defeated Indiana decisively, but did not stop until it annexed the Big Ten Conference Championship, a deed of which we are all proud. We look forward with anticipation and hope that in the near future we will be able to attend all the games and possibly some of the other social functions.

Northwestern won the game, but Armour triumphed also. We won the friendship and esteem of the Northwestern student body.



SOCIETY

Inter-Honorary Dance



J. D. Green

Committee

James D. Green, *Chairman*
John W. Urban
Edwin H. Madden
Paul A. Graf
Richard G. Osgood
Edgar J. S. Higgins

On Friday evening, April 29th, the members of the honor fraternities congregated at the Ambassador Hotel, with their guests, for the annual Inter-Honorary dance.

"Jimmie" Green and his committee did nobly in selecting such a desirable orchestra, because Van and his boys with old Les' "whangin away as the old banjo" kept the dancers under a spell during the entire evening. As is usually the case with all good affairs, the evening passed all too quickly and it was a rather unwilling group that left the floor when the last sweet strains of "Home Sweet Home" died away.

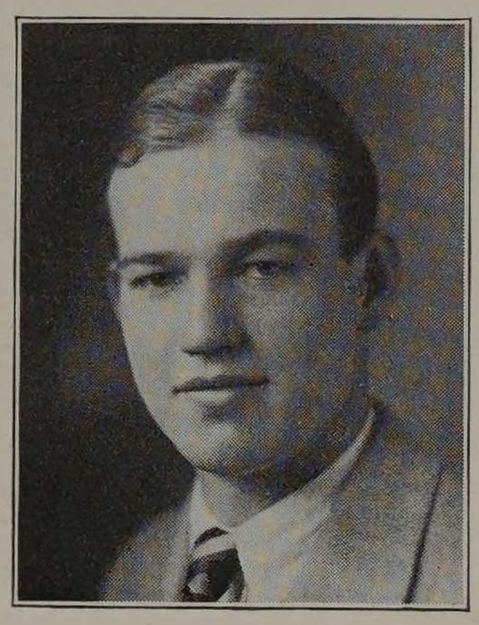
Representatives were present from the following fraternities: Tau Beta Pi, Chi Epsilon, Pi Tau Sigma, Phi Lambda Upsilon, Eta Kappa Nu, Salamander, Scarab, Sphinx, and Pi Nu Epsilon.

SOCIETY

Senior Informal Dance

COMMITTEE

E. C. Youngberg, *Chairman*
J. C. Harrower
C. N. Mullican, Jr.
W. F. Kuffel
W. T. Wilson



E. C. YOUNGBERG

The Senior Class opened the Institute Social Calendar on November 19th with an informal dance.

Those who braved frozen noses and radiators, chapped lips, flat tires, traffic cops, and taxi meters were well rewarded, for Joe Rudolph and the Blue Jackets were waiting on the umteenth floor to give them an evening of dancing long to be remembered. (Members of Professor Wilcox's Physics Classes: Determine the resulting velocity, due to gravity, of an elevator car, fully loaded, after a drop of thirteen stories. What was your reaction? Did "gee" enter in?)

Couples swaying to sweet strains of music—Flashes of laughing faces—Youthful voices lent in college songs—Friendships renewed and friendships created—Couples parting, tired but happy—Just a pipe dream now, perhaps, but what a memory—!

SOCIETY

Junior Informal Dance

A. TULLY

COMMITTEE

A. Tully, *Chairman*
R. E. Brumund
A. W. Henry, Jr.
L. J. Marhoefer
G. A. Rezac

"Many a picnic has been spoiled by rain" and the Junior Dance at the Morrison Hotel on December 10th proved the law by being the exception. That was one occasion that, though the atmosphere was super-saturated and due to the action of certain elements, precipitation was taking place, everybody had a picnic just the same.

Walter Eden and the Benson Redcoats dished out Red-coated melodies that were also Red Hot, and served as an incentive for hundreds of stair-worn feet to rejuvenate and the same number of brief case bent shoulders to straighten and allow their owners an evening of thorough enjoyment. The guests were also entertained by the talented dancing duo, Ruth and Ray, who demonstrated some of the latest dances and who, we hear, have caused many an ardent suitor to mirror-dance to the family "Vic" in order to remain the most-favored in the eyes of his lady love.

"Say, Goofy—where didja park the bus?—Who's the keen girl you're with?—Let's trade the next.—Gimme a Lucky.—Thanks.—Didja see Ruth and Ray?—Those programs were mighty nice, eh?—Oh—Oh! There goes the music.—I've got this with the girl-friend—See ya later—."

SOCIETY

Sophomore Informal Dance

COMMITTEE

C. Lamb, *Chairman*
W. C. Healy
D. L. Williams
J. W. Gamble
W. H. Berry, Jr.

C. LAMB

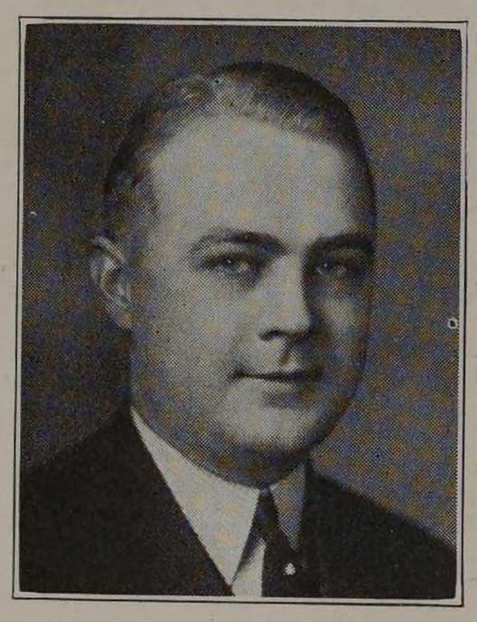
"Good monnink at you, Mr. Feitlebaum. Aha! —Who was det co-eds flepper weeth you at de cleejits dance les' nite? Maybe iss good, det de wife she should be in Kellyfonia. Goodnez, deed you geev a lessen wot heh bend?—Jecks Chepmann—crowds pipple—Cholstons weeth Blecks Bottom—det was hit, de dence! Hiss no?"

The Sophomores, living up to their well-established reputation, and under the direction of their social chairman, furnished the Armour student body with a 100% entertaining dance at the Palmer House on February 11th. Jack Chapman and his Band provided the music in their colorful and faultless style. In fact, the whole evening turned out a success—even to the "special broadcasting" of popular songs by that well known trio, "Wes, Les, and Moon," to say nothing of the little colored "find" who danced his way through a shower of silver. And now we will look for this—"Those students wishing to work for tuition next semester, kindly blacken their faces and report to Mr. C. Lamb."

"You have been listening to Jack Chapman and his band playing in the Red Lacquer Room at the Palmer House, where the Armour Institute Sophomore Dance is being held. This concludes tonight's program over WJJD. Good night!"

SOCIETY

The Freshman Informal



R. Butterworth

Committee

Robert Butterworth, *Chairman*
Hiram Montgomery
Edward Ransell
Walter Scott
Arthur T. U'Ren

The members of the class of 1930 made their debut, in the capacity of hosts, at their informal dance held in the Gold Room of the Congress Hotel on Friday evening, April 1st. The music was offered by the Georgia Ramblers, an aggregation of young men endowed with abnormal lung-capacity.

The dance was very well attended by the student body and numerous friends, who were greatly impressed by the skillful and unassuming manner in which the committee conducted the affair. The Freshmen are to be congratulated and it is gratifying and somewhat of a relief to upper classmen and to the "Old Grads" that these new men are showing the Armour fight and spirit at such an early age.

The crudest of all April Fool Jokes was played on a poor unsuspecting freshman who arrived at the dance well-informed that all members of his class were admitted free. It is rumored that this year's "sack-rush" will be a "WOW."

Popularity Day

"The Most Popular Man"

"Fred" D. Payne

Athlete

Publication's Editor

Student

"All 'round good fellow"

My Prom Girl.

My Prom girl,
You're some girl;
Sweetest one I know.
Smiling, beguiling,
You've won my heart for I love you so;
Sometime
In Prom time,
You will love me too;
My Prom girl,
You're some girl,
I'm in love with you.

Norb Engles,
Notre Dame, '26.

JUNIOR WEEK

SOCIETY

The Junior Promenade

A. Tully

Committee

Alan Tully, *Chairman*
Robert E. Brumund
Arthur W. Henry
Lawrence J. Marhoefer
George A. Rezac

The Armour Institute Social Season reached its climax and culmination simultaneously with the grandest event of the year—the Junior Promenade. It was held Saturday evening, May 14th, at the Opera Club, and proved an appropriate "finis" for Junior Week.

Jack Chapman and his band furnished the music, and his soothing melodies, blending perfectly with the softly-lighted Neopolitan decorations of the ballroom, presented a beautiful setting for the occasion.

Mr. C. A. Gustafson, president of the Junior Class, and Miss Helene Seibold, led the Grand March, during which favors were distributed.

Besides being the only school formal of the year, it also proved the first of its kind for many of the under-classmen, upon whose names the "Bid Committee" had looked favorably, and upon whom, it is hoped, a lasting impression of its beauty and grandeur has been made.

The thanks of the student body are extended to the Prom Committee and their helpers for such a successful and enjoyable affair.

CIRCUS DAY

Junior Marshal
ROBERT E. BRUMUND

Assistant Marshals

TOM OGDEN
MAURICE B. TRACY
W. DAVID ALLEN
EUGENE C. BACOT

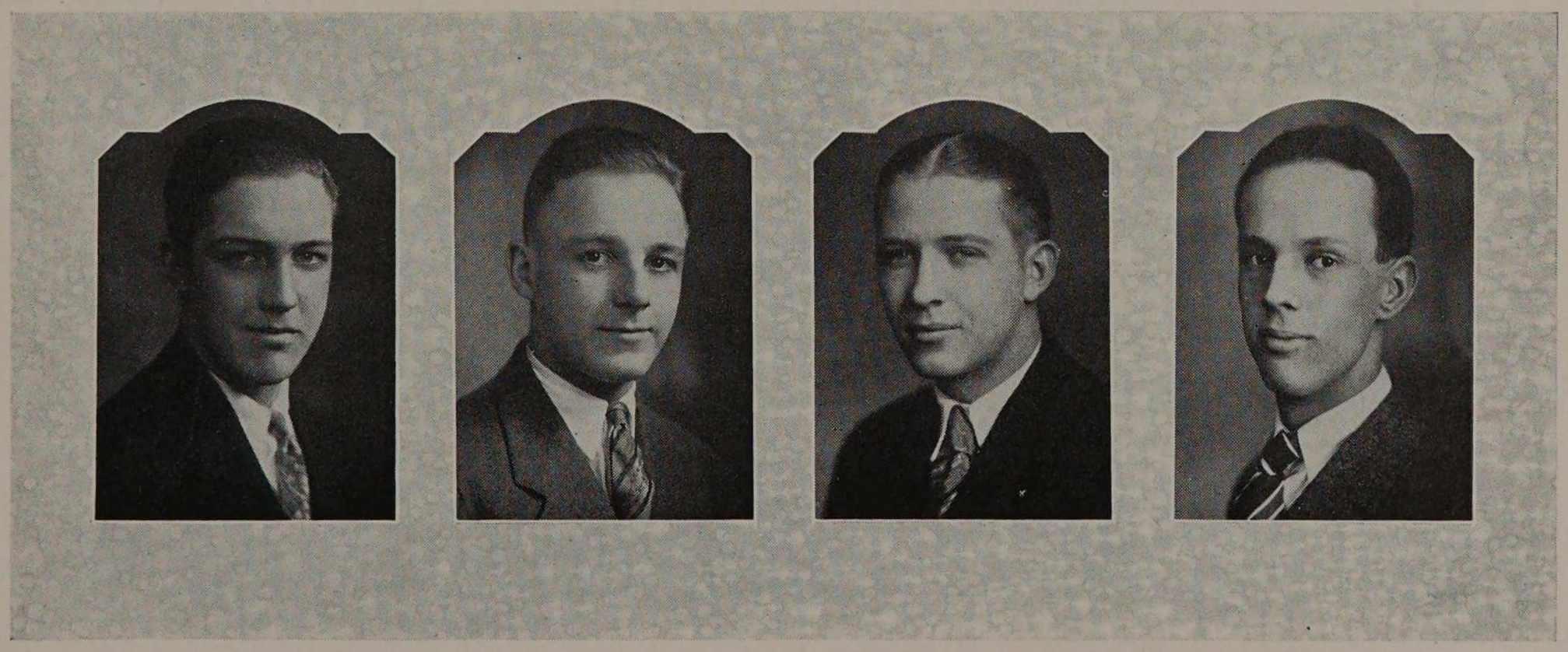
R. E. BRUMUND

Program for Circus Day

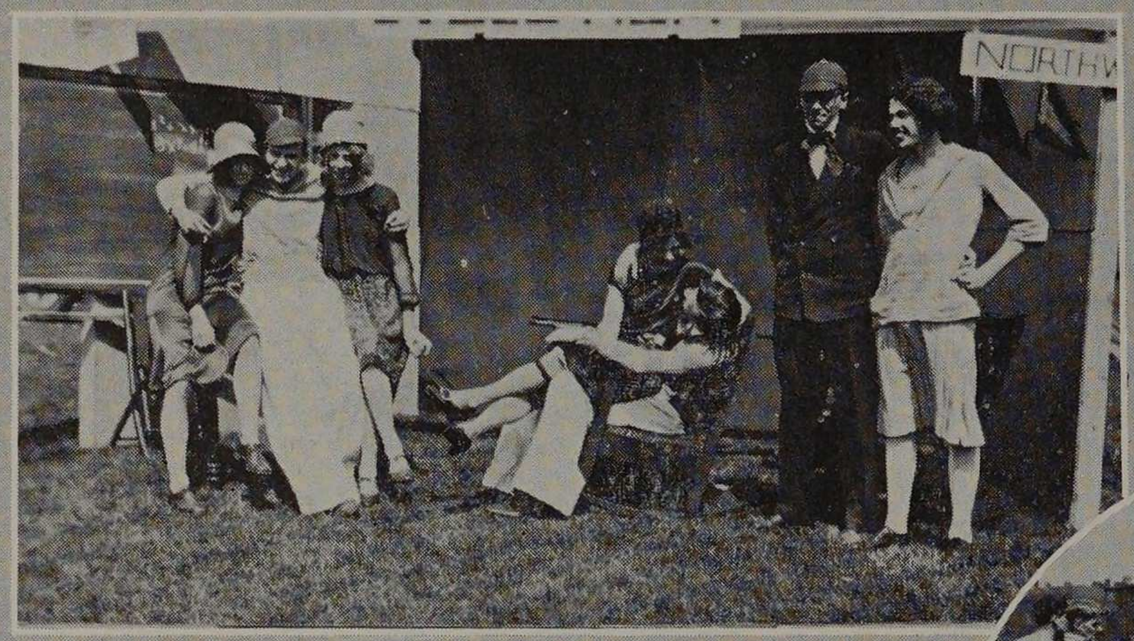
Pentathlon
100 Yard Dash
Shot Put
120 Yd. High Hurdles
Freshman-Sophomore Sack Rush
Jr.-Sr. Tug-of-War
Faculty Race
Greased Pig
High Jump
880 Yard Run
Inter-Fraternity Relay
Inter-Class Relay
Mustache Contest
Prize and Medal Awards
Fraternity Parade
Fraternity Pageants

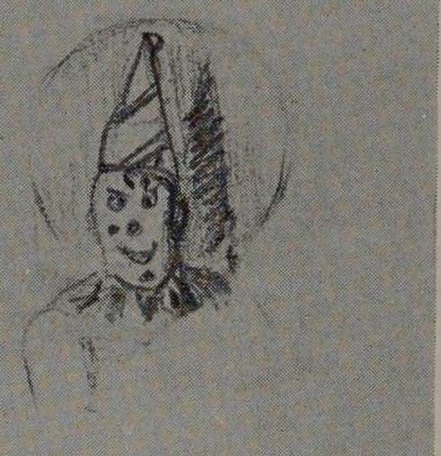
Program for Junior Week

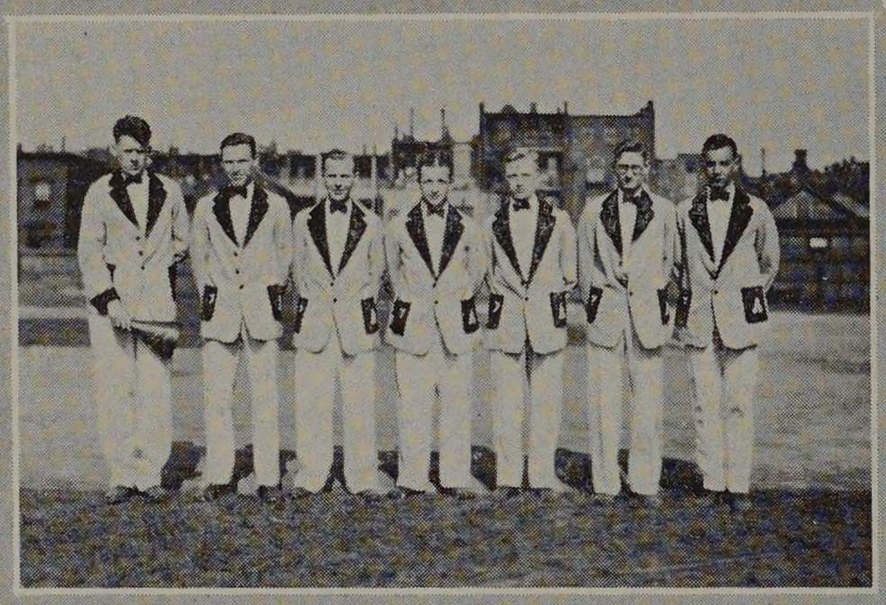
Tuesday, May 10—Junior Banquet.
Wednesday, May 11—Open House Night.
Friday, May 13—Track Meet at Ogden Field.
Baseball, Armour vs. North Central.
Saturday, May 14—Circus Day at Ogden Field.
Junior Promenade at the Opera Club.

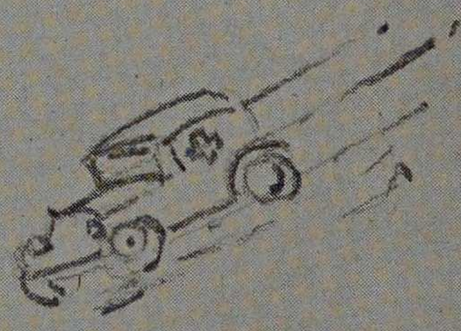


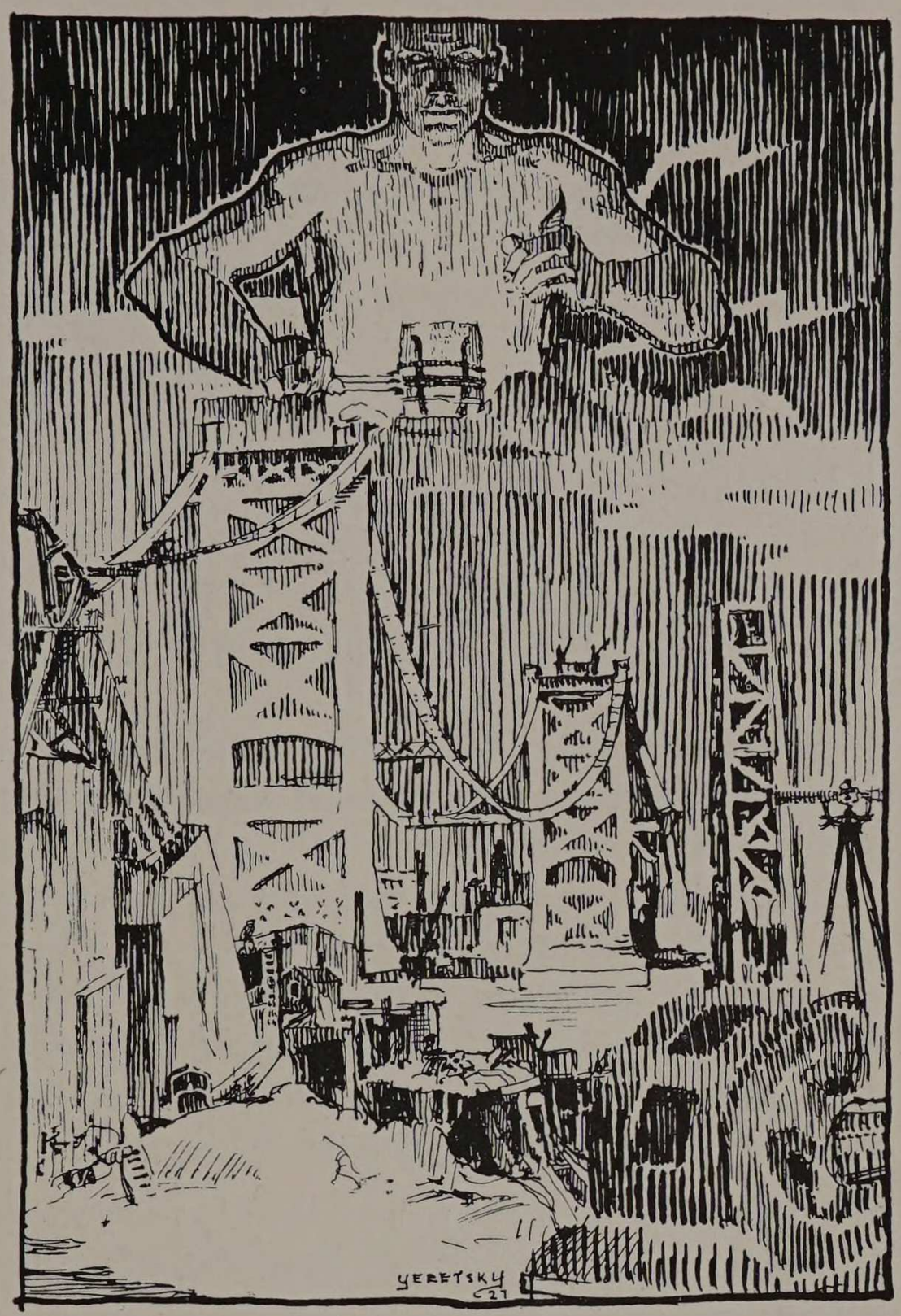
Circus Day











ENGINEERING SOCIETIES

ENGINEERING SOCIETIES

American Society of Mechanical Engineers

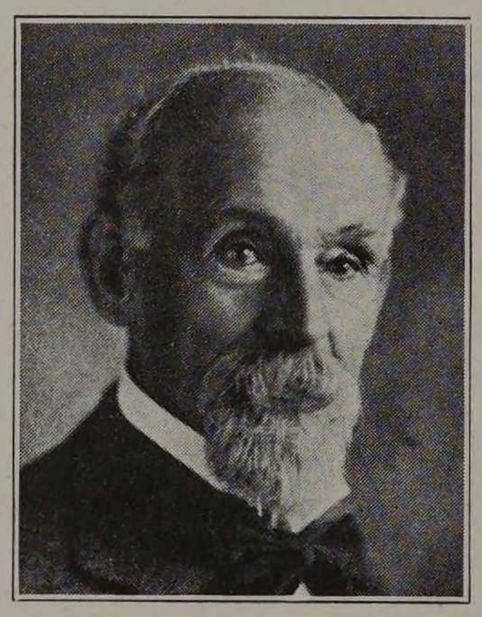
Armour Branch

Officers

K. FIGENBAUM ..... *President*
W. F. SCHROEDER ..... *Vice-President*
R. P. PETERSEN ..... *Secretary*
H. GEORGE ..... *Treasurer*
PROFESSOR G. F. GEBHARDT ..... *Faculty Advisor*

It was the beginning of an eventful year for the Armour Branch of the American Society of Mechanical Engineers when an assembly of almost fifty students gathered in Science Hall for the initial meeting. Mr. Figenbaum, the president, introduced our well known Professors Gebhardt, Peebles, Roesch and Huntly, who extended some advice as to the "whys and wherefores" of an A. S. M. E. branch to the new members. Much stress was laid on the fact that students must learn to express their thoughts. It is a well-known fact that mechanical engineers are doers of big things, but they also should be the type of men who are popular with the rest of the world.

The purpose of the society is to have as many student speakers as possible. However, owing to a capacity program, there was not sufficient time for many student speakers. Mr. J. C. Segeler, a senior, spoke before the society and gave a very interesting and well-presented talk on boiler efficiencies.



DR. J. A. BRASHEAR

"Somewhere beneath the stars is work which you alone were meant to do. Never rest until you have found it."

Dr. John A. Brashear, Past-President of the American Society of Mechanical Engineers, devoted his entire life to perfect astronomical instruments and lenses so that he might disclose the serene beauties and mystical phenomena of the heavens to his fellow men.

The late Doctor was an expert mechanician and his early inventions were made in his spare time which he gave to his hobby. Today, we find that his instruments dominate the majority of the observatories of the world. He found his work and did it well.

ENGINEERING SOCIETIES

A. S. M. E.

The society was fortunate in having two of the professors speak to them during the course of the year. They were Professors Winston and Peebles.

On December 2, a joint meeting was held with the W. S. E. Mr. F. E. Morrow, president of that society, spoke on "Terminal Unification."

Mr. Hugo Diemer, the president of the Chicago Branch of the A. S. M. E., was invited to come and speak before the society. He accepted and on January 20 delivered his address to the pleasure of the members. His topic was a general one and covered many interesting phases of engineering. The boys were all proud and glad to hear him.

Among the other big events of the year were: an inspection visit to the Allis-Chalmers Plant in Milwaukee; a smoker; and a student branch conference at New York.

During the power conference held in Chicago, February 15 to 18, we spent several interesting and instructive days down at the Coliseum.

With these and a few minor events in mind beside the regular business meetings, the society closes its annual period.

Peterson, Schesch, Bueter, Frank, Knapp, Enke, Rhode, Efner, Vanderbilt, Clark, Millard, Thomas, Lohner, Miniberger, Lamm.

Kapke, Hartman, Froberg, Heinrich, Vokoun, Jung, Vevurka, Weber, Beck, Geitmann, Bernstein, Cohen, Smith, Segeler.

George, Harschnek, Schroeder, Kotzan, Petersen, Prof. Gebhardt, Prof. Peebles, Lohman, Wilson, Markoff, Sandborg, Johnson, Beisbier, Ross.

ENGINEERING SOCIETIES

American Institute of Electrical Engineers

Armour Branch

Officers

M. T. Goetz.....*Chairman*
C. W. Schramm.....*Secretary*
C. W. Burcky.....*Treasurer*
Professor David P. Moreton.....*Faculty Advisor*

The Armour Branch of the A. I. E. E. was, as usual, the leading society at the Institute. The membership which is composed of the Junior and Senior Electricals boasts a 100% efficiency.

The purpose of the society is to promote interest among its members along electrical lines and to give them an insight into the practical side of the profession. In order to accomplish this, the officers arranged to have men of prominence speak to the branch.

The first speaker to appear before the society was Mr. C. E. Tweedle, B.S. in E.E. '25, and his subject was "Engineering and Foreign Trade." Mr. Tweedle studied Foreign Commerce at the U. of C. and along with his experience in the field was able to give us a true picture of conditions as they actually exist.

Dr. M. I. Pupin

Dr. Michael Idvorsky Pupin, Past-President of the American Institute of Electrical Engineers, together with the late Professor F. B. Crocker founded the Electrical Engineering Department at Columbia University in 1889. Doctor Pupin is still with the University and is now Professor of Electro-Mechanics and Director of the Phoenix Research Laboratory of the same university.

He has made many very important contributions to the electrical world. Some of the most widely known are: circuits of variable inductance and capacity for selectivity in tuning, a rapid method of X-ray photography, improvement of the efficiency of transmission over telephone lines by the introduction of suitable inductances at pre-determined distances, the Pupin toroidal coil, and the detection of submarines by means of very high-frequency sound waves sent out by a panel of vibrating quartz plates.

ENGINEERING SOCIETIES

A. I. E. E.

In December, at a Joint Meeting with the Western Society of Engineers, Mr. Morrow, president of the W. S. E., gave a very instructive talk on "Terminal Unification."

Probably the most interesting to most of us, was the talk by Mr. M. B. Long of the Bell Laboratories. He spoke on the problems of the Bell Company in the development of communication service and outlined their method of attack. Some very educational slides were exhibited in conjunction with this lecture which ended with a short discussion on the Photo Electric Cell which is playing such a prominent part in the news pictorial service of today.

At some of the meetings, student members of the organization spoke on various subjects with which they had fortunately been intimate. This angle of the society provides a very instructive opportunity for the student to avail himself of the tricks of public speaking.

Socially, the Armour Branch is very much alive. The Senior Smoker given in the Fall was a very enjoyable event. Besides the A. I. E. E. "Get-together" Banquet and the big Dinner-Dance given by the Chicago Branch and attended by the Armour Section, a Junior Smoker was staged in Spring to "wind-up" the social events.

The officers and members of the society wish to extend their sincere thanks to the Professors of the Electrical Engineering Department in appreciation of the service they rendered them in carrying out a most successful program.

Ter Maat, Tavlinsky, Doubt, Wack, Jones, Neumann, Ittin, Blair, Kleist, Hanson, Burkhardt, Nordbrock, Hall, Ewald, Capouch, Everly.

Frankel, Madden, Neath, Gramer, Larson, Anderson, E. Larson, Lee, Lueth, Waehner, Schuler, Petrie, Pfeiler, Burcky, Thorsen.

Flenner, Coole,, Kenney, Kratochvil, Steinert, Horn, Freundt, Tracy, Goetz, Schramm, Fleischer, Hogan, Flynn, Erickson, Loeb, Pischke.

ENGINEERING SOCIETIES

Western Society of Engineers

Armour Branch

Officers

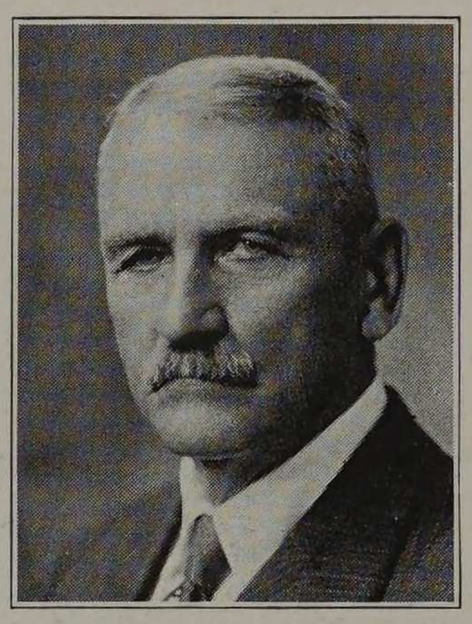
A. J. SLATALLA.....*President*
L. K. SAIRS.....*Vice-President*
B. Z. CAILLES.....*Treasurer*
A. F. ALGIERS.....*Recording Secretary*
W. W. GOTHARD.....*Corresponding Secretary*
F. J. CARLIN.....*Student Representative*

Board of Management

PROFESSOR M. B. WELLS.....*Faculty Advisor*

Last summer, I chanced to be in a little town in the central part of this state. The weather was hot. Those who were on the streets were in a hurry to get to any protecting shade, and those who were in the shade were reluctant to bestir themselves, much less to leave the shelter. Any evidence of energy being expended was cause enough for comment. There is little wonder that my attention was attracted by the efforts of two young men engaged in the trying task of coaxing a decrepit excuse for an automobile, with two flat tires, into town. They succeeded. That is to say that the car bumped along the road to the centre of the town where the engine died a most violent death, accompanied with the explosion of another tire.

The occupants of the car disengaged themselves from the equipage and began their search for assistance. My mildly aroused curiosity was heightened when, upon careful scrutiny necessitated by a heavy covering of dust and grime, I discovered that these two were members of last year's senior civil class.



DR. JOHN F. STEVENS

Dr. John F. Stevens, President of the American Society of Civil Engineers, has received many honors from his fellow engineers and also from various governments. In 1889, Dr. Stevens entered the service of the Great Northern Railroad as locating engineer in the Rockies, and later as a construction engineer. In this capacity he came into the limelight as a great Railroad Builder. In 1903, he was made Chief Engineer of the Chicago, Rock Island and Pacific Ry., becoming Second Vice-President the following year. He was appointed to the staff of Chief Engineers of the Panama Canal in 1905. Since this time he has been president of several railroads, chairman of the railway engineers sent to Siberia by the U. S. to increase the efficiency of the 5,500 miles of road stretching from Kola Bay to Vladivostok, and finally has entered into private consulting practice.

Dr. Stevens' record of engineering work is one that should be a source of inspiration to all engineering students. While only the facts of his various works are given, if we were to delve deeper into the story of each we would find drama, showing the struggle of man to control the forces of nature, with man finally emerging victoriously.

ENGINEERING SOCIETIES

W. S. E.

Again, I was at my home, engaged in handy work about the premises until the Fall session should open and turn my attentions to my studies, when one afternoon I noticed a group of three men engaged, nearby, in examining a shallow hole in the ground. So intent in their observations were they, that I approached them unnoticed. As I had already surmised, they were surveyors; and one of them was a former member of our Civil department.

And we find, especially so by virtue of our chosen profession, that we are here today and there tomorrow. We are expected and required to meet any set of conditions wherever fate decrees, and must govern our activities in order that a predetermined effect may be produced.

In the final analysis, the measure of success of the Western Society of Engineers will be determined, not by the number nor quality of our smokers, speakers, and general meetings, but rather by the thoroughness with which they enable us to meet and master these unforseen conditions, and produce these predetermined effects. The work of the year was planned with the idea in mind that speakers should give more which will enable us to more successfully meet post graduate conditions; that smokers would bring about a closer bond of professional relationship between the individuals; and that general meetings would stimulate our interest in our field of work.

The mechanics of the work of the Western Society of Engineers for this year are successfully completed. Ten years from now, by inquiring of each of those who took part in the work of this year, we will be able to determine whether or not the actual results of our efforts were successful.

Sadilek, Niotis, Hieber, Bacot, Bates, Roberts, Green, Koeper, Kara, Nissen, Natella, Fensterie, Anderson.

Carlin, Ure, Rybicki, Lodeski, Algiers, Fisher, Fischman, Hurley, Dusberger, Weitzul, Williams, Zwiers, Harrower, Martens.

Marhoefer, Missner, Olshewsky, DeBourge, Zahorski, Amundsen, Kerr, Markham, Manske, Gibson, Ellman, Windbigler, Hafner, Woods.

Uebele Tully, Brumund, Rezac, Abrahamson, Prof. Stevens, Prof. Penn, Slatalla, Olson, Wood, Morgan, Gothard, Stevens, Paradzinski, Cailles.

ENGINEERING SOCIETIES

American Institute of Chemical Engineers

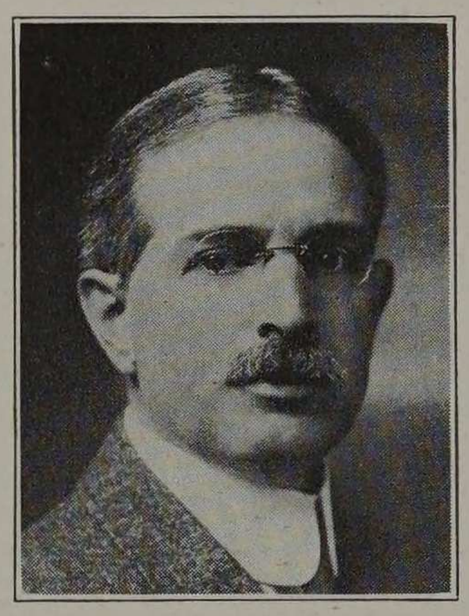
Beta Chapter

Officers

JOHN W. URBAN.....*President*
FRED O. JOHNSON.....*Vice-President*
GEORGE C. DUFOUR.....*Secretary*
THOMAS P. CAMP.....*Treasurer*
JAMES J. DOHENY, JR.....*Chairman, Program Committee*

The Chicago district has within its bounds a number of exceptional men in the field of chemistry, both pure and applied, and Beta Chapter of the American Institute of Chemical Engineers has been fortunate in listening to a representative group of these men during the last year. The officers of the society have worked hard in preparing such an ambitious program, but any effort expended has been amply repaid by the enthusiastic interest shown in the meetings by the members and the under-classmen.

One of the most interesting meetings was the Departmental Meeting in November. The topics, "What is Chemical Engineering?" and "The Nature of the Chemical Engineering Course," were ably discussed from the viewpoint of the faculty by Professors McCormack, Freud and Tibbals, and from the viewpoint of the student by several seniors, Messrs. Morgan, Parkhurst and Camp.



DR. T. W. RICHARDS

Dr. Theodore William Richards, Director of Wolcott Gibbs Memorial Laboratory of Harvard University, is a theoretical chemist of note. What could be a greater inspiration to the student of chemistry than the following quotation by Dr. Richards?

"All organic life is actuated by chemical energy, and exists in a mechanism and environment composed of chemical substances; and the effort to understand these essential conditions of human existence constitutes one of the most important objects of human endeavor. Patient study of the fundamental laws of the physical universe alone can help to unravel the interwoven threads.

"No one can predict how far we shall be enabled by means of our limited intelligence to penetrate into the mysteries of a universe immeasurably vast and wonderful; nevertheless, each step in advance is certain to bring new blessing to humanity and new inspiration to greater endeavour."

ENGINEERING SOCIETIES

A. I. Ch. E.

Two Smokers and a banquet comprised the social affairs of the year. The first Smoker was held at the Phi Pi Phi House early in January.

The list of speakers during the year includes:

Dr. W. Lee Lewis, Research Director of the Institute of American Meat Packers, who spoke on "Lewisite" under the title of "The Organic Chemist at Work."

Dr. E. H. Volwiler, Chief Chemist of the Abbott Laboratories: "The Chemical Side of Medicinals."

Mr. D. K. French, Chemical Director of the Dearborn Chemical Company "The Practical Application of Water Treatment."

Dr. David Klein of the Wilson Laboratories: "Some Aspects of Glandular Therapy."

Dr. R. E. Wilson, Director of Research, Standard Oil Company of Indiana: "Winter Lubrication and Iso-Vis."

Prof. W. D. Harkins of the University of Chicago: "The Transmutation of the Elements."

In addition to several business meetings, three joint meetings with some of the other engineering societies were also held. The officers wish to take this opportunity to thank Professor Freud for the service he has rendered the group in securing most of the speakers.

Kramer, Candlin, Parkhurst, Seeley, Doheny, Camp, Kohn, Marek.
Heimaster, Naef, Richards, Janota, Stuebing, Morgan, Milchrist, Witting, Fabian.
Holinger, Crane, Watkins, Urban, Youngberg, Lovejoy, Johnson, Crapple, F. Johnson, Dufour.

ENGINEERING SOCIETIES

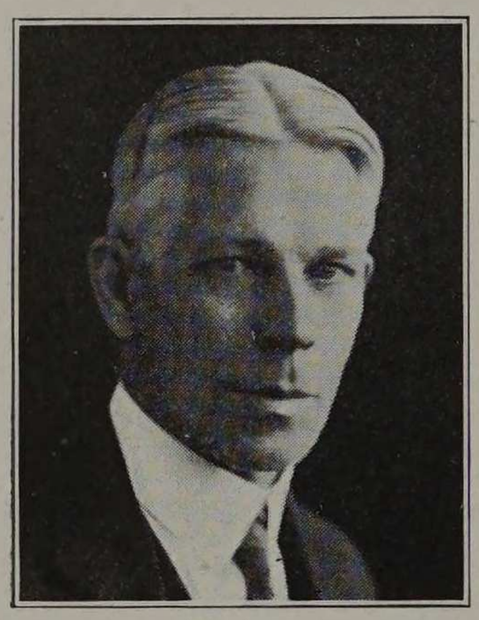
Fire Protection Engineering Society

Officers

C. Long ..... *President*
R. G. Osgood ..... *Vice-President*
R. Walsh ..... *Secretary*
W. Alexander ..... *Treasurer*
F. D. Payne ..... *Social Chairman*

Comes the passing of another year, and with it the necessity for every organization to appraise its achievements and, if possible, justify its existence. The Fire Protection Engineering Society has no misgivings in this task; it has well fulfilled the purpose for which it was conceived.

One of the avowed purposes of the society is to bring before the student body of the Fire Protection Engineering Department speakers who are prominent men in the insurance and fire protection fields. This has been accomplished principally through the efforts of Professor Finnegan to whom we are, therefore, greatly indebted. Outstanding among those who spoke during the year are Wellington R. Townely, Chief Seyferlich of the Chicago Fire Department, C. A. Rich, Manager of the Underwriters' Adjustment Company, and E. L. Donovan of the Arson Department of the National Board of Fire Underwriters. All of the speakers, experts in their particular fields, gave interesting sidelights on their subjects.



George W. Booth

Mr. George W. Booth, Chief Engineer of the National Board of Fire Underwriters' Committee on Fire Prevention and Engineering Standards, is a nationally known specialist in the field of fire prevention and fire protection.

After six years surveying and reporting on fire protection facilities of the various cities, Mr. Booth was made Chief Engineer in charge of this work, which has to do with every phase of fire hazard encountered in municipalities, including structural conditions, building laws, water supply, fire department personnel equipment and operation, signalling systems, topographical factors and wind velocities.

Mr. Booth is a member of the National Fire Protection Association, Insurance Society of New York, American and New England Water Works Associations, and the American Society of Civil Engineers.

ENGINEERING SOCIETIES

F. P. E. S.

A second purpose of the society is to bring the faculty and the members of the student body into closer understanding of one another. A smoker held at the Theta Xi Fraternity House on December 8 aided in the accomplishment of this purpose. Student and professor being on a common level on this occasion. The former was placed in a position where he might tell the latter just how badly he conducts his classes and how he might improve them by being called out of town more often or by tempering his voice so as not to disturb those who wish to sleep. Strange to say, there is no record of any student having availed himself of the opportunity.

The smoker performed a secondary function, which might otherwise have fallen upon the Salvation Army, by providing a crowd of hungry "Fire Protects" with smokes and a square meal, thereby assuring the continued existence of the department.

Rinker, Nelson, Reinhart, Fairbanks, Kelly, Rothrock, Louis, Ross, Chandler, Eckelman, Reifler, Greene, C. Chandler, Barley, Snediker, Swinson, Skaer.

Lauer, Clark, Besch, Corliss, Haegele, Goranson, Mullins, Johnson, Koge, Polk, Quinby, Langan, Krieger, Schoneman, Kent, Greenfield.

Aste, Beatty, Lossman, Herbst, Bray, Kramer, Bechtold, Montgomery, Price, Parker, Smethells, Gedelman, Deiwert, Even, Scott.

Allen, Osborne, Reed, Lamb, Berry, Davidson, Macy, Walsh, Long, Osgood, McFerran, Payne, Schneider, DeHart, Kuffel, Mullican.

ENGINEERING SOCIETIES

Armour Architectural Society

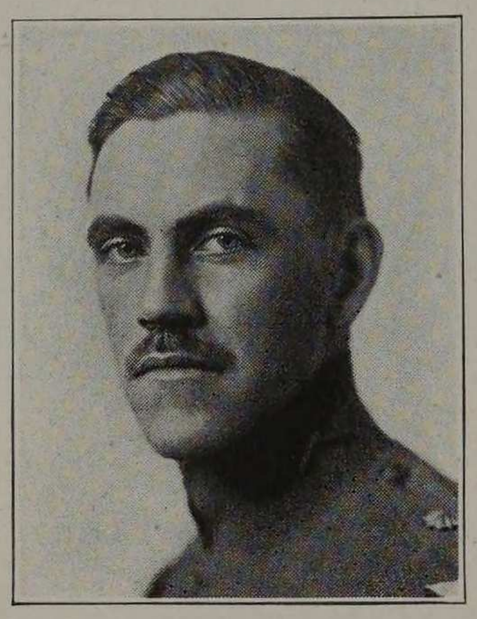
Officers

E. V. Buchsbaum.....*Sou Massier*
H. B. Ritman.....*Vice-President*
R. W. Emerson.....*Secretary*
E. H. Sheen.....*Treasurer*
Professor Earl H. Reed, Jr.....*Faculty Advisor*

"Frosh Whittle!" was the stern command and straightway fifty-nine eager freshmen turned Huckleberry Finns and jack-knifed dozens of sturdy paddles into shape. Regardless of what they thought or contemplated; if at all, this was the first step in preparation for the association's great gala-day. Massier Yeretsky and his staff then held a pep meeting and divided the new men into seven teams and told them how eager the upper classmen were to see them perform in original and silly "vod-vil"; and in case their acts occasioned displeasure or became droll, it would go very, very hard with them; in fact, the thing was to be a competitive affair and at least one team must be sacrificed to suffer for the entertainment of the older men. All this, together with earnest practice, caused great excitement. The Juniors, meanwhile, took care of arrangements proper; engaging the banquet hall, musicians, speakers, etc., so everything was all set for the Day.

The afternoon of the Day was spent playfully in the loop; everyone enjoyed himself, including thousands of bystanders, for it most certainly was a sight to see the first year men romp around. They gave swimming lessons, sold things, passed out bricks to bank presidents, fished from safety islands on Boul Mich, directed traffic (wrongly) and what not. Added to this there was plenty of paddle play.

Inside, up in the department at the Art Institute, a great arena was made; pictures were taken down and a stage set up and scenery alloted. Way back in a little corner were nine quiet freshmen grouped around a big bucket of clay. It was a veritable marble factory for here they were busily rolling out hundreds of clay marbles, and why?—Wait and see.



Col. J. A. Holabird

Col. John A. Holabird, of the well-known firm of Holabird and Roche, is one of the nationally prominent architects of Chicago. He attended the United States Military Academy, graduating with the Class of 1907, as a Second Lieutenant in the Engineers Corps. In 1913 he took the Ecole Des Beaux Arts.

It has been said by many authorities on modern architecture that Col. Holabird practices a type known as "Chicago Architecture." By this, they mean that the works of this firm pertain to their purpose without deviation. For example, in the design of an office building, the creation is made simple, carries a look of commerce and business, and is efficient in its service.

Some of the later works of Col. Holabird are the Grant Park Stadium, the Methodist Temple Building, and the Stevens Hotel.

ENGINEERING SOCIETIES

The feature act was an egg act. Several dozen eggs were brought out and members of the performing team tried what Columbus did and also juggled eggs on pencil points, etc.; all this was very unsuccessful, so finally in disgust the actors threw the eggs at the audience (faculty included). This caused a momentary panic, but don't get excited—the eggs had been previously blown out and no damage was done.

Suddenly, everyone realized his hunger and the fact that it was time for dinner. The men (120 in all) were seated to a delicious dinner which they enjoyed to the tunes played by Armour's own "Stresses and Strains" orchestra. Everything was joviality; the guests and faculty mingled and talked. The last course served, Professor Reed gave a short talk and introduced Mr. H. B. Wheelock, President of the American Institute of Architects, a genial and dignified gentleman. His talk was full of good counsel and also interesting experiences of his career. Each experience illustrated some commandment that a young architect should know. He especially stressed business courtesy. He praised the advantages of the present day student and inspired confidence. His bits of humor trimmed well the more serious phases. Next our own Professor Henry Penn was introduced. He was not so much a guest as he was one of us. At last, we had the chance to show him the honor and esteem that was so unanimously evident. His address was savored with jokes and excellent advice. He struck well the remaining points which were left because of lack of time, and between the two speakers the evening's address was complete and well rounded.

Adjournment followed, but the boys were too happy to go home so the scene shifted to a well-known theater at the corner of State and Congress Streets. The entire gallery was spotted with architectural students who were out for fun. The bouncer, who was some "husky egg," was kept plenty busy. The performance?—— Well it was just like those performances are. Very, very entertaining. Selah.

Goldenberg, Martin, McKenna, Tazelaar, Johansen, Buechele, Tschudy, Richards, Nevilier, Banta, Schmidt, Connelly, Rosenquist, Reiss, Reichle.

Kauffmann, Chamales, Levy, Wallgren, Esther, Dobberman, Miles, Swanson, Setterberg, Wallin, Lutz, Ericksen, Van Dongen.

Rieger, Weisberg, Landes, Sevenhouse, Grosguth, Samuelson, Siebert, Falconer, Kopp, Biegalski, Grathsky, Horwitz.

ENGINEERING SOCIETIES

Armour Radio Association

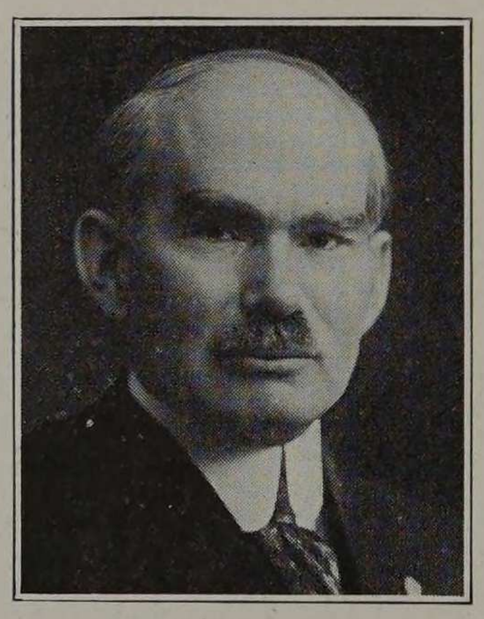
Official Relay Station for the American Radio Relay League

Officers

H. H. Dozois.....*President*
C. Shabino.....*Vice-President*
W. Thomas.....*Treasurer*
L. F. Pfeiler.....*Secretary*
Professor Guy M. Wilcox.....*Faculty Advisor*

Although the Armour Radio Association has had a rather limited number of speakers, the members of the association feel that the past year has been a successful one and worthy of passing into its history. We are thankful to Professor Wilcox, Mr. Pfeiler, and Mr. Dudley for their interesting and educational lectures. The discussion resulting from their talks was very instructive and beneficial.

The activity and achievement of our Chief Operator, Mr. Pfeiler, have made it a banner year for the Institute's amateur station, 9 NV. Although the actual number of operating hours has been slightly less, the communications established have been more reliable than before. Reports of the station's signals describe them as being very steady and of good tone. This is a worthy accomplishment for short-wave transmission.



Dr. Lee DeForest

Dr. Lee De Forest, "The Father of Radio Broadcasting," is an American inventor of note. He has taken out over 160 United States and foreign patents of which the bulk in recent years have applied to the vacuum tube. It is interesting to recall that Dr. De Forest discovered the principles underlying the oscillating audion or three-electrode vacuum tube while he was studying at Armour Institute. Later, he invented the four-electrode vacuum tube and the audion amplifier which has made long distance telephony possible.

Since 1921, the Doctor has devoted his entire time to the development of the Phonofilm talking motion pictures, which are sound waves photographed on the moving picture film with the picture. He is now President of the De Forest Phonofilm Corporation.

ENGINEERING SOCIETIES

A. R. A.

Over 500 messages were handled during the 1926-27 period; the station taking part in the relay network of the A. R. R. L. 9 NV besides being selected as an Official Relay Station, was made a member of the Rag Chewers' Club signifying its willingness to carry on friendly conversations and characterizing it as a "good fellow" among amateur radio stations.

Two way communications were established with both coasts, ships at sea, Mexico, the Antegria Islands, and Australia. Very little night operating was done, nevertheless, our signals were reported from all over the world.

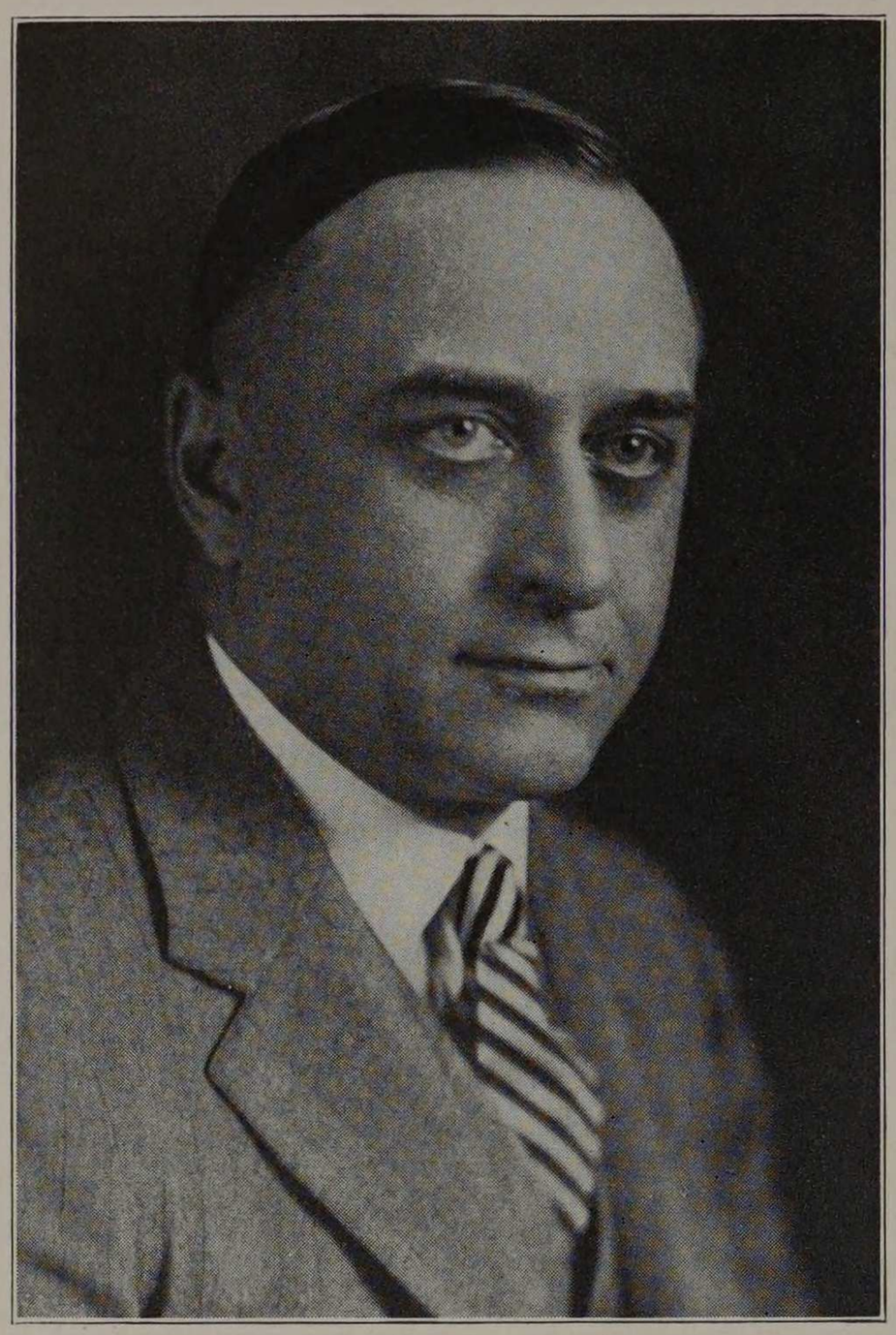
This DX work was accomplished with a 40 meter transmitter, using the third harmonic of the antenna system in the rear of Chapin Hall. The Coupled Hartley Circuit used employs one 250 watt Oscillator Tube with a 750 watt input. The antenna was down several times during the year, but temporary provisions were made and communication was uninterrupted. For tests and experimenting, an 80 meter transmitted was constructed using two 250 watt tubes, one as an oscillator and the other as a modulator. This set covered very good distances. A 20 meter set is now in the process of construction.

The station is open most of the day and visitors are always welcome to see the "shack" and meet the operators. Instruction is given to any who wish to learn to operate. The student body is urged to get acquainted with their station and to take advantage of the opportunity to send radiograms to any part of the world via amateur radio.

Bigelow, Dudley, Reglein, Blair, Procunier, Curry, Kleinert, Williamson, Moore.
Stair, Shabino, Dozois, Pfeiler, Thomas, Petrie, Jastrebowski.

ENGINEERING SOCIETIES

A Comment on Student Engineering Societies



Mr. F. E. Morrow

In the past, the successful engineer in the field regarded the young engineer just out of college as a future competitor and did all in his power to keep him from advancing, fearing that the young man might acquire his position. This viewpoint was a very narrow-minded one, but nevertheless it was prevalent.

Recently, a new school of thought has been born to the engineering profession. The modern engineer realizes that the future of the world's progress along engineering lines depends, not so much upon what he accomplishes during his career, but upon whether, when he is ready to retire, there will be a young engineer capable of taking up the task where he has left off.

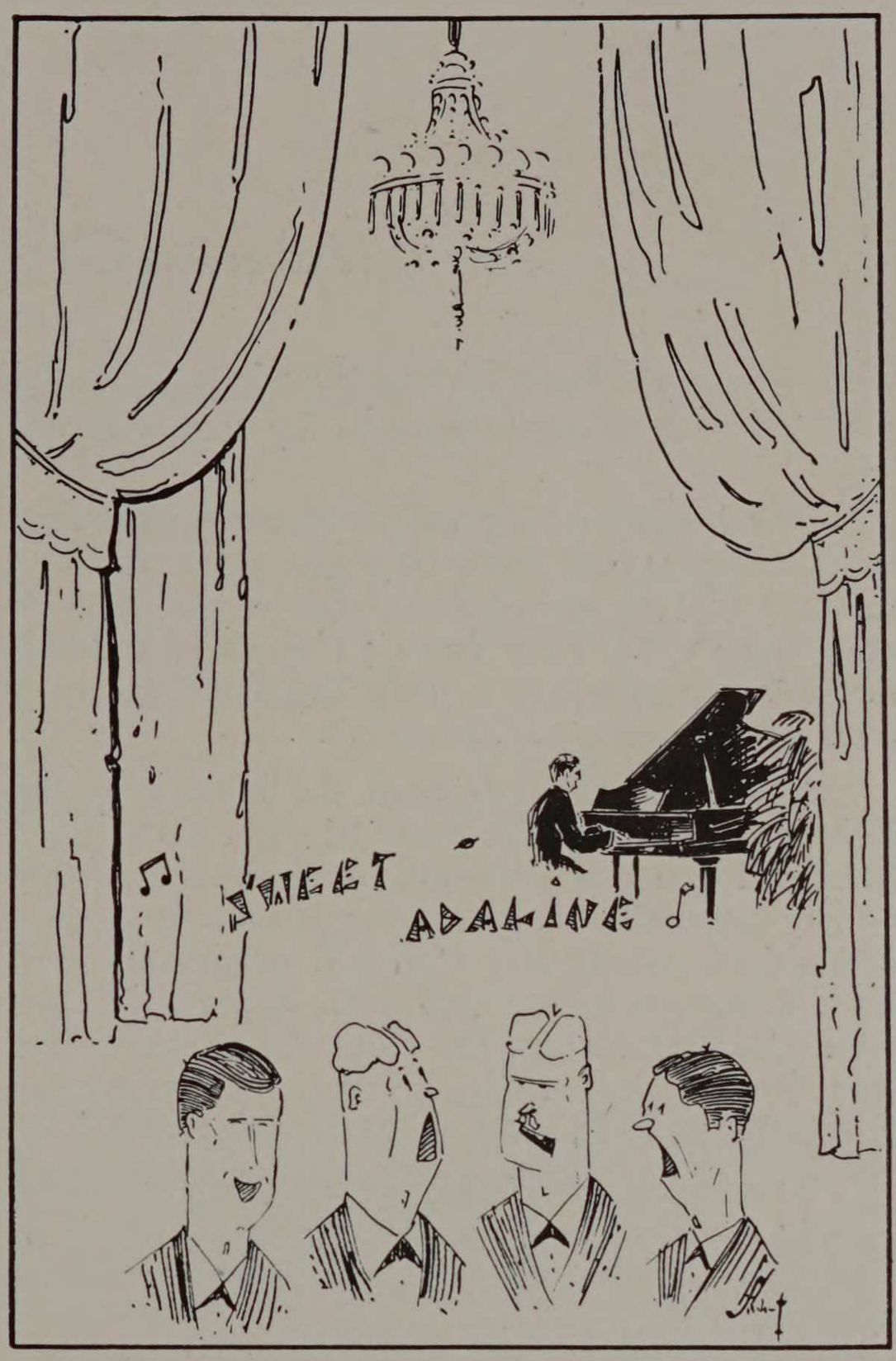
The engineering society is the beacon for this new-born thought. Its chief purpose in the future will be to acquaint the student and young engineer with the older engineer, so that when the time comes, they will be able to carry on the work wisely and more efficiently. Therefore, let this be a plea to the student in engineering to keep this modern thought from being in vain by attending all the functions of his society.

The outstanding event of the year, which showed that the engineers are in favor of this germ-idea, was the American Institute of Electrical Engineers "Get-Together" Banquet held at the Palmer House and sponsored by the Chicago Branch. The local student sections were invited and a most enjoyable evening spent with the "big men" of the engineering world. The toast-master of the banquet said that its success, which was acclaimed by all, warranted making the affair an annual event.

Mr. F. E. Morrow, President of the Western Society of Engineers, is one of the "pioneers" in the "Get-Together" tendency of the main and student branches of the engineering societies. In view of this fact, we have requested Mr. Morrow to give us what he believes the best advice in regard to attaining a successful career.

"Health is the cornerstone of all success. Without it a person is bankrupt."

"Many persons fail of accomplishment by a hairsbreadth because they stop just short of final success. They are like unto a farmer who would sow and cultivate his crop, but who, when the harvest time arrived, would turn aside to some other task."

"Courage and Faith are essential qualities in a successful career. Courage stimulates the faltering step when the going is rough and hard. Faith lights the pathway when darkness and gloom dim the vision and it is the pilot light through the wilderness of difficulties. Without these two qualities, Columbus would never have discovered the New World."

CLUBS

Athenian Club

"Those friends thou hast, and their adoption tried,
Grapple them to thy soul with hoops of steel."

The history of the origin of every fraternal organization is essentially the same. It is an old story of a group of friends who, having found satisfaction in their mutual association, wish to put their friendship on a more solid and enduring basis. They form a club; and, if their standards are neither too high nor too low they are a truly congenial group, they acquire more friends and their group grows and prospers.

Similar to this has been the history of the Athenian Club. Founded in February of 1925 by a group of eight men, the club rapidly acquired new members and grew in strength until, having survived that period of incipiency which tests whether a new organization shall die or thrive, it became firmly established among the fraternal organizations of the school. Now, with the class being graduated this year, departs the remainder of those original eight men who first formed the club. They leave regretfully, but with the assurance that the offspring in whose behalf they have expended so much time and energy will continue to live and will strive to fulfill their fondest hopes of achievement.

The rapid growth of the club has involved an immense amount of work and has, therefore, somewhat limited its social activities. The problem of furnishing and otherwise putting into a habitable condition the club house, newly acquired last fall, has alone drawn heavily upon the leisure of the members. Nevertheless, there were held at intervals throughout the year a number of thoroughly enjoyable functions in the form of smokers, dinners, and theater parties.

The crowning event of the year was the pre-initiation party given for the pledges, prompted in divers ways by the actives, proved capable of producing very amusing entertainment. All those present, in fact, were impressed that even an uninspired freshman can be entertaining when he feels that it is really necessary.

Promising, in prospect, to be equally successful is the party which the undergraduate members are planning to give in honor of their graduating brothers. This event will come in the late spring as a culmination to the club's activities for the year.

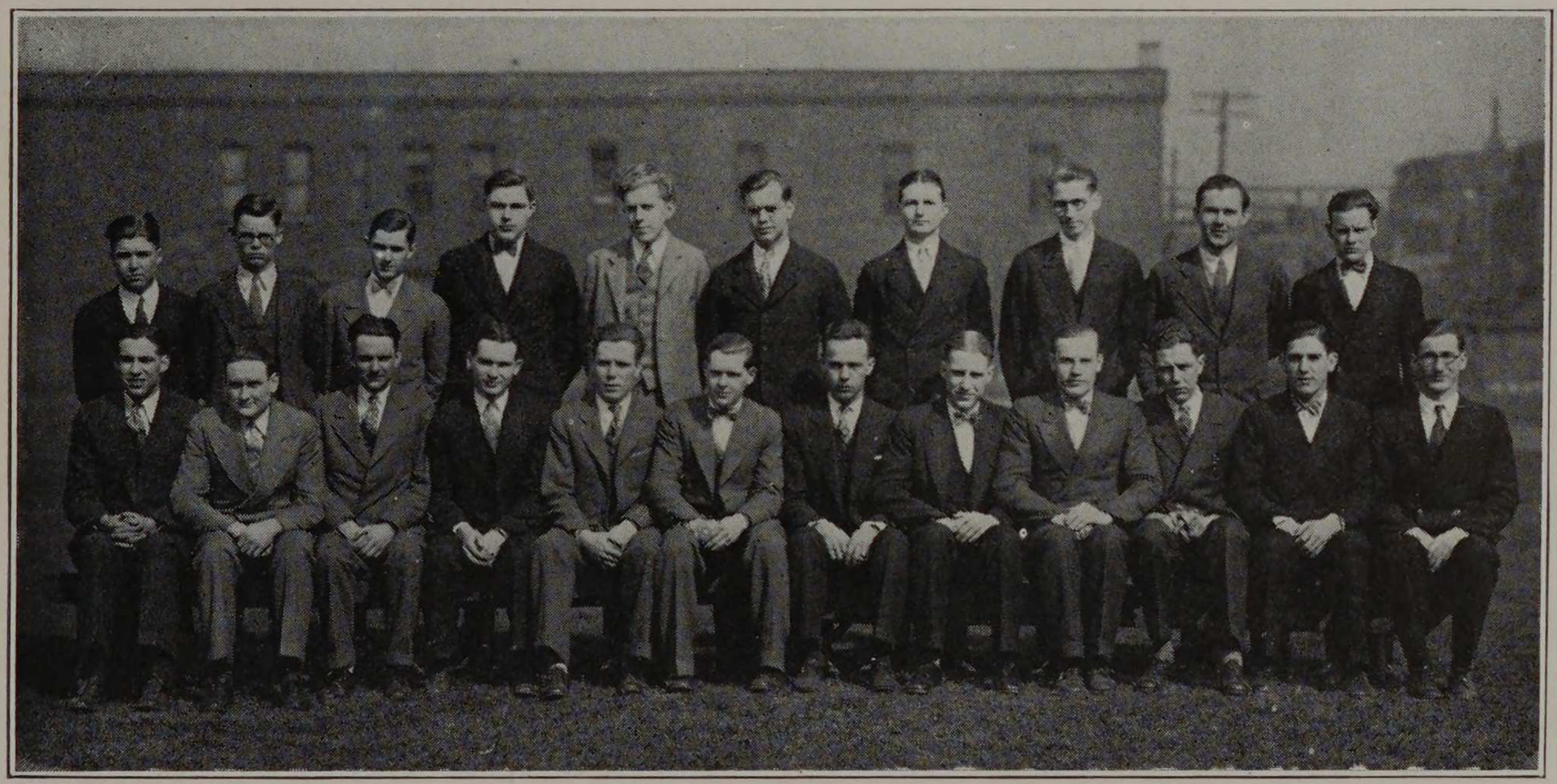
The Athenian Club takes this opportunity to wish success in whatever they might attempt to those who are being graduated and those, who for other reasons, will not return to Armour next fall; to those whose fortune it will be to continue their course at Armour, the club wishes a pleasant and prosperous summer.

CLUBS

The Athenian Club

Officers

C. W. De Hart.....*President*
K. Figenbaum .....*Vice-President*
Q. M. Shultise.....*Treasurer*
E. J. Doyle.....*Secretary*
Prof. Walter Hendricks.....*Faculty Member*



Gramer, Eiland, Doyle, Theede, Kapke, Clark, Aste, Anderson, Clark, Eckelman.
Bach, Rinker, Coole, Lauer, Nelson, DeHart, Rothrock, Figenbaum, Reinhart, Beisbier, Kelly, Shultise.

CLUBS

Flask and Beaker

Members

Seniors

Thomas P. Camp
James Crane
James J. Doheny, Jr.
Maurice Lovejoy
Coleman P. Morgan
Clarence H. Seeley
George L. Parkhurst
John W. Urban
A. Dean Watkins
Elliott C. Youngberg

Juniors

George A. Crapple
Joseph Janota

With the forming of the Flask and Beaker during the first semester, a new club took its place among the campus organizations. Several years ago, a similar organization was planned, but conditions at the time were not favorable, and action was postponed. The club has thus existed on paper for some time, but not until this year has it been brought to the attention of the school as a whole.

Flask and Beaker fills a definite need in the life of the chemical student at Armour Tech. Its purpose is twofold: to sponsor professional contact and ideals in the field of chemistry and to promote friendship and good fellowship among the students of the chemical department.

The club met informally twice a week during the greater part of the year, which was not too often to require slighting of other interests, yet often enough to accomplish its purpose. Social evenings were also enjoyed at intervals during the year.

There is every reason to believe that the organization will continue to grow and function in the future.

CLUBS

Flask and Beaker

Officers

JOHN W. URBAN.....*President*
GEORGE A. CRAPPLE.....*Vice-President*
GEORGE L. PARKHURST.....*Secretary-Treasurer*

Crapple, Crane, Youngberg, Watkins, Janota, Lovejoy.
Parkhurst, Seeley, Camp, Urban, Doheny, Morgan.

CLUBS

Press Club

The Press Club, the Publications, and Sphinx are three separate and distinct organizations. However, they all have one common interest, namely the promotion of literary and journalistic activities at Armour. The result is that the scope of one overlaps the scope of the other, and no one would be as effective were it not for the proper functioning of the others.

With this in view, it is difficult to determine the relative importance of the three groups, but in any event, it is safe to say that the Press Club constitutes a factor comparable to that of either of the other two.

It is in the Press Club that the raw material is discovered. Its meetings are open to any, and all, and it is here that the indifferent or mildly interested are shown the attractiveness of publication work which makes them invaluable as future staff workers.

In conjunction with the regular business meetings, it has been the policy of the present administration to present speakers. These have been Armour Alumni who are now engaged in some form of publication work, and who, in the most part, were actively interested in publication work at Armour when they were undergraduates.

Mr. Ralph S. Kenrick, '22, is now assistant editor of Railway Age, and was our first speaker this year. He spoke on phases of editorial work as connected with a trade journal. Up until recently, he has supplied the *Armour Engineer* with alumni personals.

Mr. Harold W. Munday, '23, spoke on the opportunities open to the technically-trained man in the publication field. As editor of Pit and Quarry Magazine, his information was first hand and in every way pointed to the value of the work of the Press Club.

In order to enlarge the field of information, we considered the subject of advertising as connected with publications. Mr. Leo Henry Rosenberg, '17, covered this topic. His connection with the advertising agency of Thomas F. Logan, Inc., made information available which was of especial interest to us.

The direction of the Press Club is being left to those who follow, with an established record. The importance of the organization as related to the publications, although never doubted, has been proven by its past activities. And, by these same activities, it has obtained a position of considerable prestige among the various organizations. It is our desire that the next year may provide further development for this organization.

CLUBS

Press Club

Officers

WM. W. GOTHARD.....*President*
FREDERICK D. PAYNE.....*Vice-President*
JOHN W. URBAN.....*Secretary*
MAURICE T. GOETZ.....*Treasurer*
PROFESSOR WALTER HENDRICKS.....*Faculty Advisor*

Anderson, Blomquist, Parker, Horn, Tully, Zenner, Kapke, Camp, Kohn, Doheny, Greenebaum, Hommes, Gedelman.

Peterson, Koeber, Seibert, Bray, Von Gehr, Vander Molen, Brumund, Bacot, Brown, Lamb, Berry, Britton, Osborne.

Lamm, Johnson, Kleinert, Allen, Deiwert, Goetz, Gothard, Urban, Payne, Hindman, Kramer, Cornwell, Schmidt, Tracy, Shabino.

CLUBS

Armour Tech Fellowship Club

The Armour Tech Fellowship Club has been organized to satisfy a great need at Armour. It is a campus club designed to afford book-weary students a place to spend a few moments of recreation, as well as to provide an additional place to study. It is intended to promote mutual acquaintanceship and good fellowship among the students.

The organization was founded to succeed the Armour Branch Y. M. C. A. and has incorporated the work of that older association as a part of its annual program of activities. The club was born on December 3rd when its constitution was officially accepted by the charter members. Since then, the members have been busily engaged in acquiring new club room furnishings, and in planning greater and more numerous activities. On January 14th, the new officers for the year 1927 were elected, and on January 28th they were officially installed at a joint meeting of the members and the Board of Management.

The Freshman Handshake was held on October 6th. The program was prepared jointly by the old Y. M. C. A. and by the social fraternities, the latter acting thru the inter-fraternity council. Mr. Wilton F. Kuffel, of the inter-fraternity council, arranged with Mr. L. O. Castle to provide for the music of the program; the Y. M. C. A. provided for the other entertainment and the refreshments.

The program was started at 8 p. m. in the Assembly Hall. About 350 students and members of the faculty were present. Dr. Raymond was called upon to speak a few words to the assembly. He gave a very excellent talk on character building of the student. He was followed on the program by Mr. Frank Pischke, of the senior class, who favored us with a dramatic presentation called "The Murderer's Confession."

Mr. P. C. Foster, assistant to the President of the Central Y. M. C. A., was the next speaker on the program. He spoke of the place of the Y. M. C. A. in the college, explained the ideals for which it stands and the things which it should strive to promote, and pointed out the things that the student should acquire from his college training besides just a mere knowledge of scientific facts.

Our four piece novelty orchestra furnished by the fraternities next played some popular dance selections and concluded with the Fight Song.

The assembly then adjourned to the basement of the Mission where doughnuts and coffee were served. Thirty minutes of real handshaking followed. The crowd then assembled in the gymnasium where Mr. Fred Payne arranged for a basketball game which was played between the Sophomores and the Juniors.

The club members look forward toward a very happy and prosperous year under the able guidance of Mr. Wittgren, and extend a cordial invitation to non-members to visit them and become better acquainted.

CLUBS

A. T. F. C.

Officers

CHARLES WITTGREN, JR.....*President*
FRED A. SCHONEMAN.....*Vice-President*
CHARLES W. BURCKY.....*Executive Secretary*
JEROME R. MARCUS.....*Recording Secretary*

Board of Management

PROFESSOR J. F. MANGOLD.....*Chairman*
(Two other professors to be appointed)

Nordbrock, Guyot, Rhode, Smith, Efner, Petrie, Baumel, Briggs.
Capouch, Reif, Marcus, Zenner, Wike, Fleischer, Burcky, Waehner, Pischke, Miniberger.
Burkhardt, Shabino, Schmidt, Siebert, Cornwell, Lee, Moore, Froberg.

CLUBS

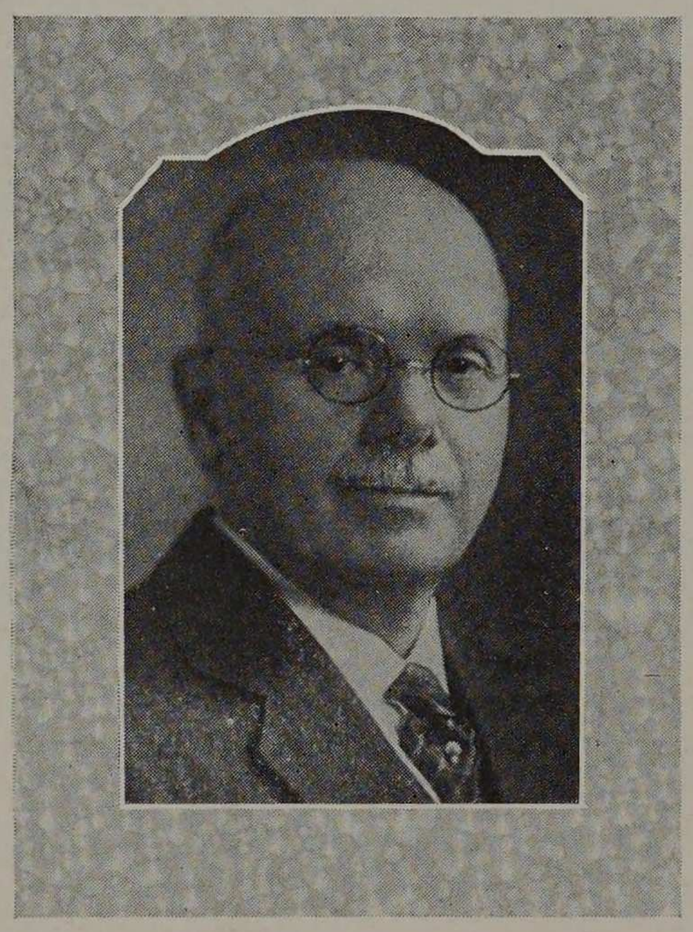
Armour Tech Musical Clubs

This organization has in part and within certain limits, accomplished the task it set itself at the beginning of the last school year. That task, briefly, was to create a more universal and a more intense interest in music and the various musical organizations at Armour; and to put the name of our Alma Mater on the musical map, so to speak, of college life. The first part of this undertaking has been accomplished with a higher degree of success than even the most optimistic had hoped for.

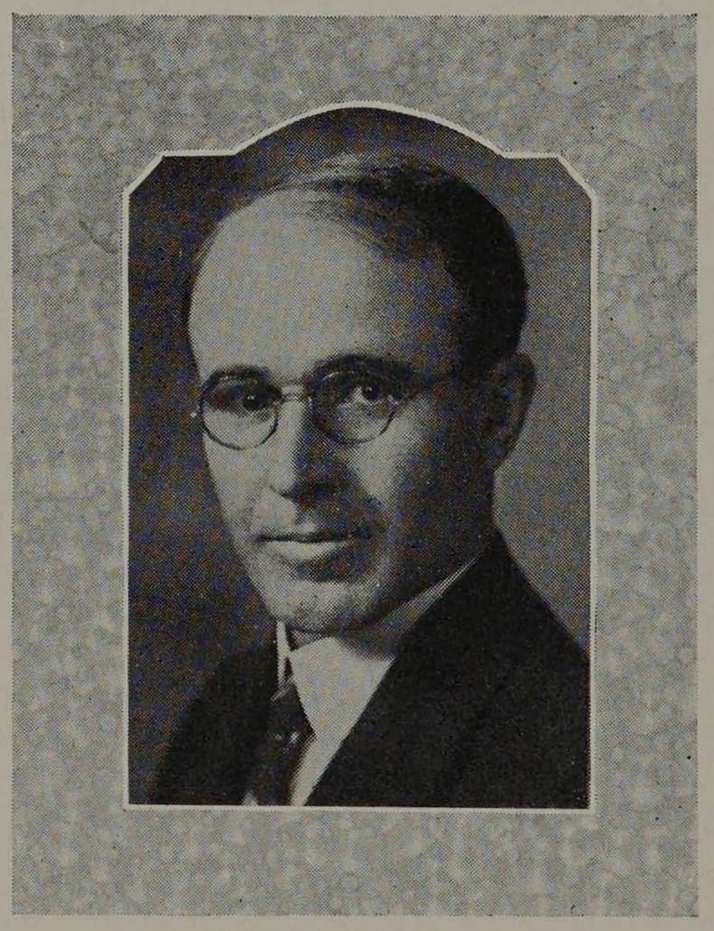
The first step, of course, was to get the Clubs before the student body. To this end, a series of concerts was planned and presented. After each concert, a growing interest was exhibited in the work of the Musical Clubs. Memberships in the various organizations increased and it no longer became necessary to constantly adjure delinquents with regard to attending rehearsals. The student body gradually realized that to belong to one of the musical clubs was an honor, and not a gym credit as it had so long been regarded.

The second step taken to incite public and individual interest was the founding of a musical Honorary Fraternity, to be known as Pi Nu Epsilon. Hitherto the engineers, the literary aspirants and the artists had all had their honorary organizations to inspire interest and energy in their particular non-curricula interests. However, the musically inclined have had no such inspiration. The founding of Pi Nu Epsilon has, we feel, filled this need. It has provided an objective and an incentive toward which the members of the Musical Clubs may strive.

The placing of the A. T. M. C. before a "foreign" public has not been completely successful, although many outside concerts were given. We feel that there will be time enough to accomplish this after we are well established on our own ground. However, the Musical Clubs look forward to the coming year with hopes that much will be achieved in the direction of bringing the clubs before the people outside of our own school.



Doctor Protheroe
Director



Professor Leigh
Faculty Advisor

CLUBS

A. T. M. C.

Doctor Protheroe, who directed the Associated Glee Clubs of America at the Sesqui-Centennial Exposition in Philadelphia last year, has led our Glee Club again this year. Standing, as he does, at the head of male chorus work in America, we may consider ourselves fortunate to have the privilege of working under him.

Professor Leigh, himself a choir-master and a lover of music, has had a guiding and steady hand upon the affairs of the Armour Tech Musical Clubs this year.

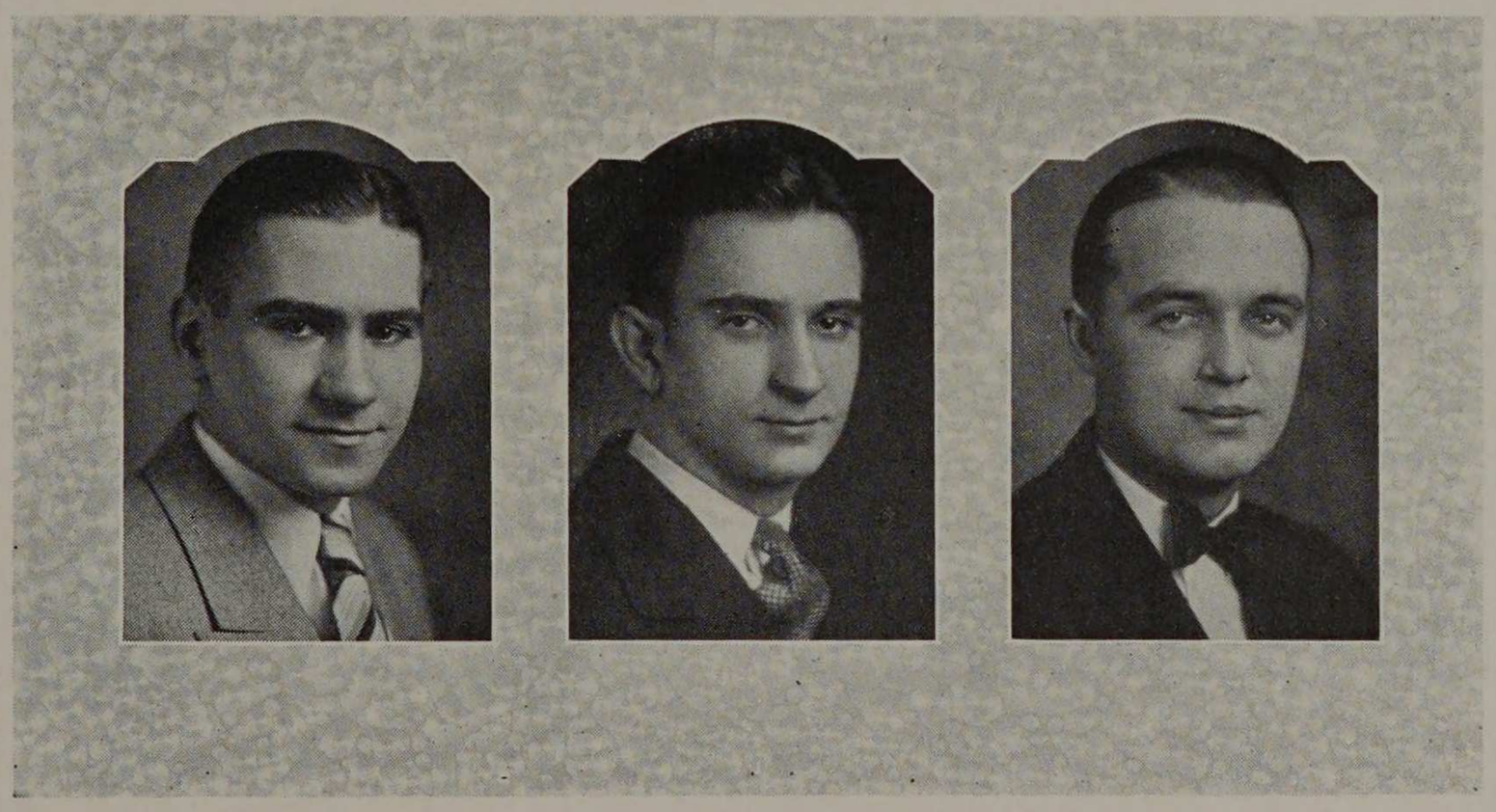
Five years ago the various musical clubs at Armour organized into a single group to be known as the Armour Tech Musical Clubs. They elected a governing body to direct affairs of general interest and to look after the general welfare of the individual clubs.

Officers

KENT H. PARKER.....*President*
GEORGE PETTERS.....*Vice-President*
WILLARD WILSON.....*Secretary*
DAVID GREENFIELD.....*A. T. A. A. Representative*
W. M. HORN.....*Business Manager*

Student Leaders

W. E. VEVURKA.....*Orchestra*
G. A. REZAC.....*Band*
T. J. CLARK.....*Stress and Strains*



Rezac Vevurka Clark

The Band

The Armour Band is only five years old, and yet, have you ever seen or heard a more husky or lusty youngster in your life? It has grown wonderfully in every way from the organization that was started with fifteen members in February, 1923, by Bill Douglas. Its membership has grown from the original fifteen to some thirty. Interest has grown both within the members and within the student body as a whole. The musical capabilities and understanding of the individual members have enlarged and increased immeasurably. Therefore, we feel justified in remarking that the baby, in spite of its young and tender age, is quite a strapping young fellow and ready to accomplish great things in music at Armour.

The musical guardian, under whose guiding hand this youngster is starting out to make its name in life, is George Rezac, an embryo civil engineer. We have often wondered why George selected engineering instead of music as his profession, but, of course, we have remained discreetly silent on the subject. At any rate, he is most capably fitted to fill the position of Student Leader of the Band. Under his baton, the band has improved its style of playing the marches and martial music which a band is supposed to play, and beside has become proficient at a different type of music, as was demonstrated at all three of the concerts given by the Musical Clubs. George has given his men the artists' touch which had been so notably lacking before.

The band was well-balanced from an instrumentation standpoint, except for a lack of trombone players. The French horns, the mellowphones, the baritones and the bass horn were all represented in good style, needing only two or three good trombones to balance the bass section. The reed and trumpet sections were, as usual, well filled.

As in past years, the band bore the brunt of the outside playing of the Musical Clubs. Because of the very nature of the organization, it was expected to perform at the Alumni Banquet, Circus Day, basketball games and on all occasions where an injection of pep was needed. At all of its appearances a most favorable impression was created and it was always greeted with enthusiasm.

Next year, we feel that even greater things are in store for the band. An improvement in performance and technique is to be expected with the organization and the leader in their present condition of ambition and enthusiasm. We also look for some material departures from the old appearances. In other words, we hope that the day when the band will appear fifty or more strong, in uniforms, on Circus Day, is not too far removed in the dim and distant future.

CLUBS

Band

GEORGE A. REZAC.....*Leader*

Cornet

Kent H. Parker
W. M. Horn
J. Fleisher
C. H. Miller
V. A. Sturm

Saxophones

P. R. Anderson
H. J. Kaynor
M. Goldstein
H. VanDungan
B. F. Kenney
T. J. Clark

Clarinet

H. J. Koeber, Jr.
G. B. Miniberger
H. L. Krieger
C. F. Vojtech
C. E. Bacot
D. R. Garen
J. T. Even
R. B. Johnston
C. H. Simmons
D. T. Smith

Tuba

C. N. Mullican, Jr.

Baritone

F. W. Asmus
W. S. Guyot

Timpani

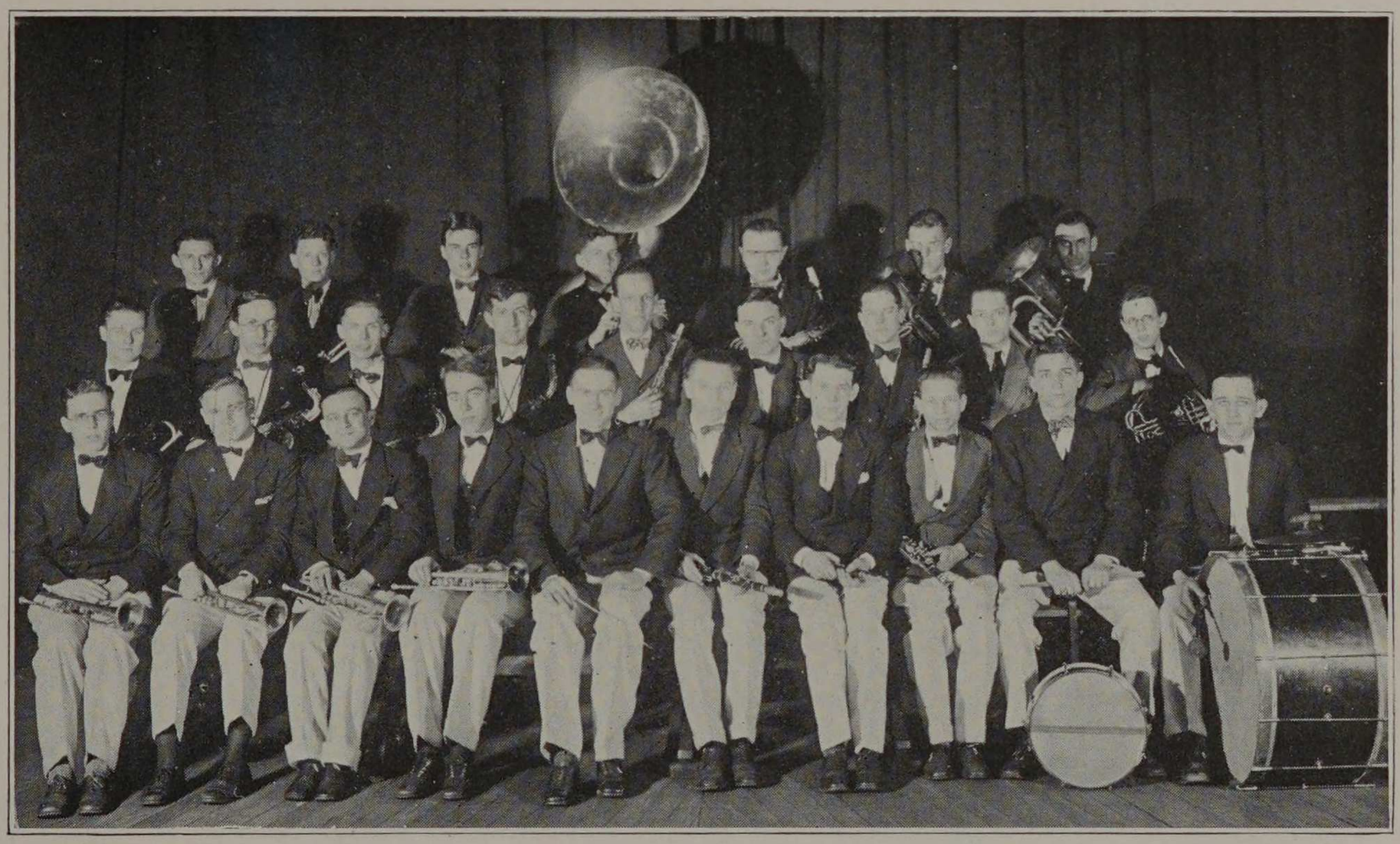
R. Fearing

Horn

S. I. Cohen
T. J. Ferguson

Drums

W. Wilson
G. Petters
J. Kotzan



Vojtech, Rohrer, Kenney, Smith, Anderson, Guyot, Asmus.
Sturm, Kaynor, Nelson, Goldstein, Bascot, Even, Johnston, Fearing, Ferguson.
Horn, Miller, Fleischer, Parker, Rezac, Miniberger, Koeber, Simmons, Petters, Kotzan.

CLUBS

Armour Glee Club

The end of one of the most progressive years in the history of Armour requires a brief resumé of the accomplishments of one of its most active organizations, the Glee Club.

Under the able direction of Dr. Daniel Protheroe, that nationally known master of male chorus training, the talented singers of Armour Tech have developed into a unit worthy of bearing the name of Armour. Their very creditable productions have been the subject of prolonged applause and have secured for them several offers to appear in outside engagements. These were turned down under the advice of Dr. Protheroe who does not approve of outside appearances.

Naturally, under Dr. Protheroe's selection, the numbers given by the Glee Club are more or less classically inclined. Because of this and due somewhat also, to the blossoming of collegiate life at the Institute, there was formed a double quartette whose purpose it was to present a lighter strain along the lines of the celebrated Waring's Pennsylvanians. This branch of the organization has proved itself indeed popular with the student body and was loudly applauded on both appearances.

There were three concerts given this year by the combined Musical Clubs, and the Glee Club, abandoning its former program of one demonstration a year, appeared in all three concerts. These were the Christmas concert, in which the club presented several delightful carols which very aptly expressed the spirit of the season; the spring concert, held early in March, which was the first test of the new double quartette branch; and the annual Home Concert, which is perhaps the biggest single activity in the whole school year and which was well attended by an appreciative audience. The shading and the control held over by Dr. Protheroe show what an immense amount of work must have been put on the concert by both the club and its director.

The Glee Club feels that the past season has shown a vast improvement over former years. With the progress of the school and the corresponding advance in the other A. T. A. A. units it is only fitting and proper that the Glee Club can point with pride at the record they have established in the past school year. There is no doubt in the minds of the directors of the Glee Club that the outlook for the future is as rosy as could be wished for. This is largely due to the fact that the club expects Dr. Protheroe to continue his successful leadership.

CLUBS

Glee Club

First Tenor

J. J. Brady
C. H. Seely
W. R. Manske
G. B. Cornwell
H. A. Wahlstrand
M. A. Hotchkin
H. Swinson

Second Tenor

R. M. Spencer
A. H. Everly
W. B. Greene
R. Windbilger
T. A. Woods
J. W. Hurly
C. H. Miller
C. Capouch

Baritone

C. VanderMolen
A. Levin
M. Zwart
E. P. Boynton
A. W. Henry, Jr.
A. U'Ren
A. E. Petrie
W. Thomas
B. W. Hindman
J. W. Kramer
H. J. Kaynor
E. W. Gross
C. W. Schramm
G. D. Horras
Scheidemante
J. B. Lodeski
W. W. Kerr
L. Komorous
K. J. Burkhardt
D. G. Greenfield
A. C. Flenner

Second Bass

D. R. Bray
G. C. Olson
O. R. Besch
J. B. Garth
W. C. Schmitt
W. L. Hafner
W. Straits
C. E. Herbst
V. A. Peterson
C. A. Blomquist
C. L. Shabino
R. L. Young
A. Tully
A. C. Haegele
J. Boula
A. Ericksen
R. E. Escott
J. Goldman
J. W. Kent

Peterson, Seeley, U'Ren, Vevurka, V. Peterson, Polk, Thomas, Tully, Lodeski, Hafner, Stizler. Flenner, Greene, Hotchkin, Vander Molen, Hindman, Kramer, Zwart, Petrie, Bernhard, Spencer. Petters, Horn, Parker, Boynton, Henry, Barley, Everly, Kaynor, Miller, Eichin.

Stresses and Strains

There has been, for several years, in the hearts of many men in the Musical Clubs, a desire to play a type of music that is essentially unfit for rendition by the entire band or orchestra. And yet there has never been sponsored by the clubs an organization which played only jazz in concert style and rhythmic arrangements of the operas and classics after the fashion of Paul Whiteman. Such is the intent and purpose of the Stresses and Strains, and if their popularity at the last two concerts is any indication, the student body approves of the new innovation, mightily. This band of musicians does not style itself a jazz band, but rather a modernistic and perhaps a bit of a futuristic orchestra, whose purpose is to apply a bit of art and finish to jazz and modern arrangements. It furnishes an element which has hitherto been lacking in the musical program of the Institute, and which is necessary to a body of students composed entirely of modern young men.

As everyone who is in the school at the present time is aware, the Stresses and Strains is the name given at first in fun and finally for keeps, to the organization which developed last fall out of thin air. What a name for an organization to live up to! Rather misleading too, is it not? And yet, not entirely a misnomer. Insofar as every man in the band extends himself to his utmost in an effort to produce the kind of music the leader requires, the appellation applies. For the Stresses and Strains are the most enthusiastic and the hardest working of any of the musical organizations. Every rehearsal is crammed with good peppy work from the very start to the very finish; still everyone has a good time and wishes for a little longer time to practice. Even the self-professed tortured ones, who unaccountably drop in to listen to the repeated and chopped up renditions of each number as it is gone over in detail and the bad spots worked out, offer encouragement.

The organization started out with twelve men. Since then the personnel has been changed considerably, chiefly because of a necessity for a change in instrumentation. At present, there is a fairly complete brass choir and saxophone choir, with the drums and banjo rhythm, and the piano to fill in voids caused by a lack of other instruments. In working out an experiment, such as the development of this orchestra must necessarily be, it is but natural that many changes must be made before the correct number and combination of men and instruments is found. However, we feel that progress is being made constantly.

With the giving of a dance in conjunction with the March Concert, it became necessary to procure some kind of a dance orchestra at little or no cost. The only organization of the kind in school was the Stresses and Strains, so it naturally fell to their lot to do double duty on that night, in spite of the fact that they are not and do not intend to become a dance orchestra.

The Stresses and Strains made their first appearance with George Rezac leading. Because of schedule conflicts, he found it necessary to give up all but the direction of the band; but in Thornton Clark, we found a most capable and inspiring leader. Clark has had wide experience with modern music and is well qualified to lead the Stresses and Strains to further glory.

CLUBS

Stresses and Strains

T. J. CLARK.....*Leader*

Saxophone
B. F. Kenney
Frank Aste
H. J. Koeber

Clarinet
G. V. Miniberger

Piano
A. H. Waehner

Trumpet
K. H. Parker
W. M. Horn

Baritone
W. S. Guyot

Violins
W. E. Vevurka
N. H. Markoff

Horn
L. J. Ferguson

Drums
G. Petters

Timpani
R. Fearing

Waehner, Polk, Petters, Peterson, Guyot, Ferguson.
Aste, Koeber, Kenny, Miniberger, Clark, Vevurka, Markoff, Horn, Parker.

CLUBS

Orchestra

The style of music played by the orchestra has been changed from the simple overtures, waltzes and so on, to real symphonic arrangements. Laboring as we are under the difficulty of unbalanced instrumentation, it is impossible to play the original symphonies and masterpieces of overtures. Consequently, as good engineers, we make the best of circumstances and use the best arrangements of the originals that can be procured. Both the technique and the style of the Orchestra has developed and improved. The men are acquiring a mechanical technique and a feeling for music individually that they had not hitherto possessed. The members are creating a team work spirit which is so necessary to good ensemble playing.

WILLIAM E. VEVURKA.....*Leader*

Violins
C. W. Burcky
H. D. Froberg
W. S. Guyot
J. Kotzan
N. H. Markoff
A. Nelson
H. W. Nelson
W. Paradzinski
H. Smith
Tazelaar
Watkins
Wehrheim
Woods

Clarinet
F. Aste
H. J. Koeber
G. Miniberger

Bassoon
M. F. Beisbier

Bass Viol
W. H. Gothard

Horn
L. J. Ferguson
W. N. Setterberg

Trombone
Lauer

Trumpet
K. H. Parker
W. M. Horn
V. A. Sturm

Piano

Saxophone
A. H. Waehner
T. J. Clark
Neumann

Drums
R. Fearing
W. T. Wilson

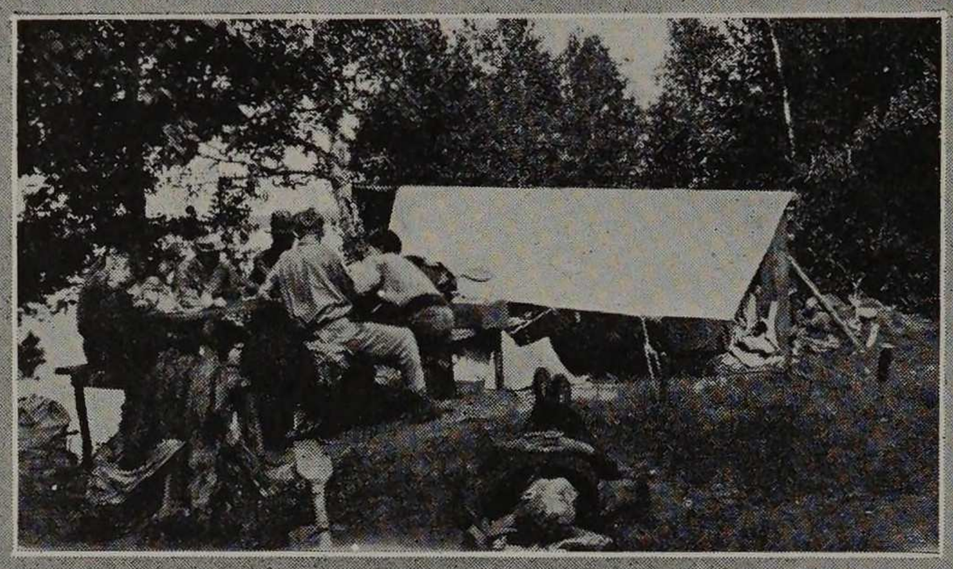
Timpani
R. Fearing

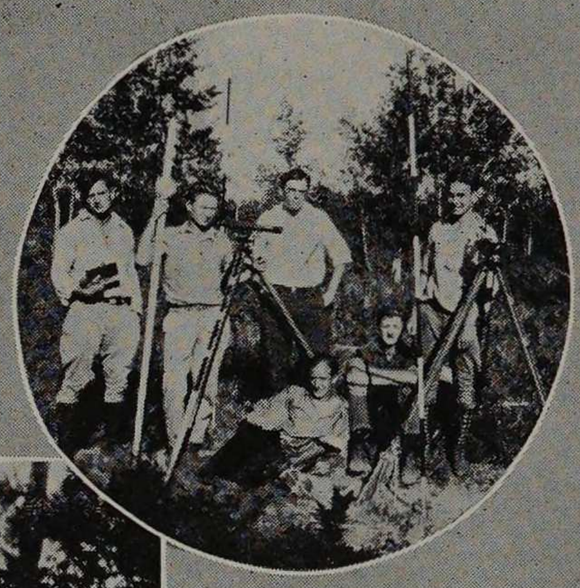
Peterson, Anderson, Neumann, Waehner, Greene.
Paradzinski, Froberg, Ferguson, Setterberg, Horn, Parker, Sturm, Guyot, Petters, Fearing.
Kotzan, Smith, Nelson, Markoff, Vevurka, Miniberger, Aste, Beisbier.

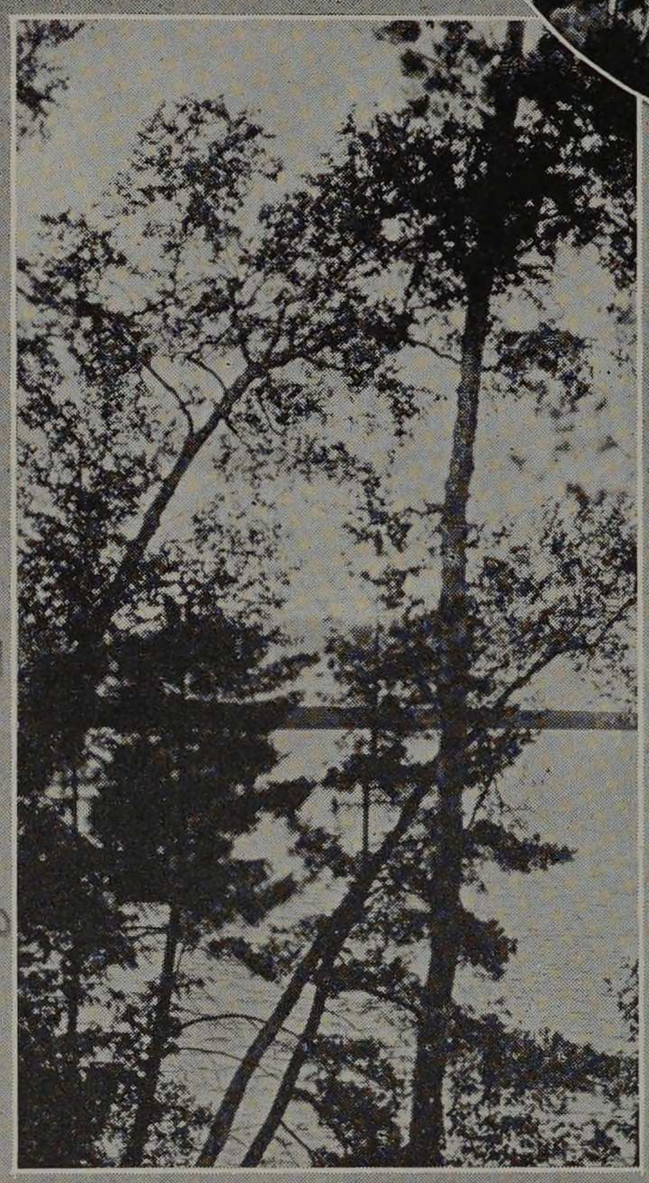
·McDOWELL·

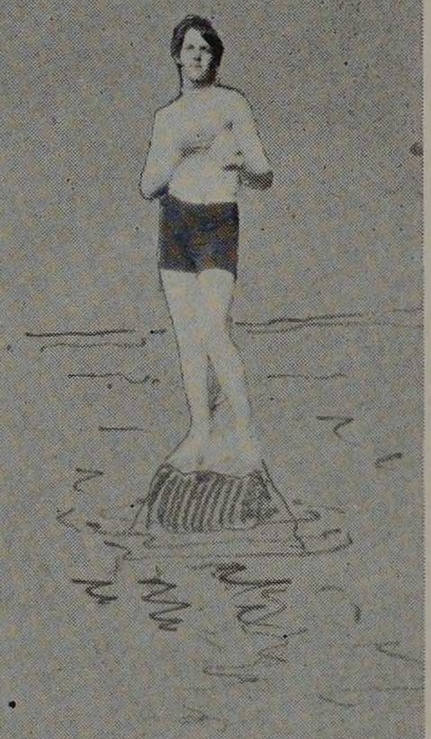
SUMMER
CAMP...

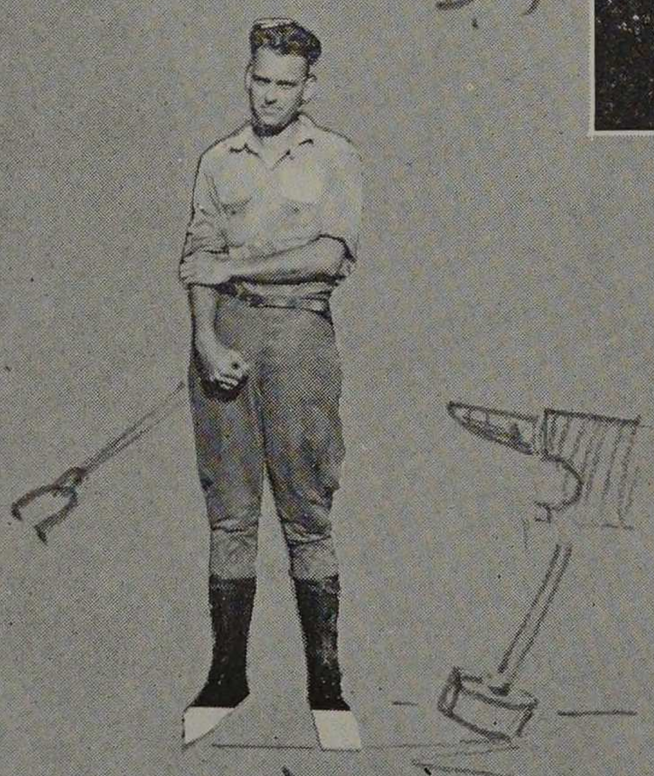
SUMMER CAMP

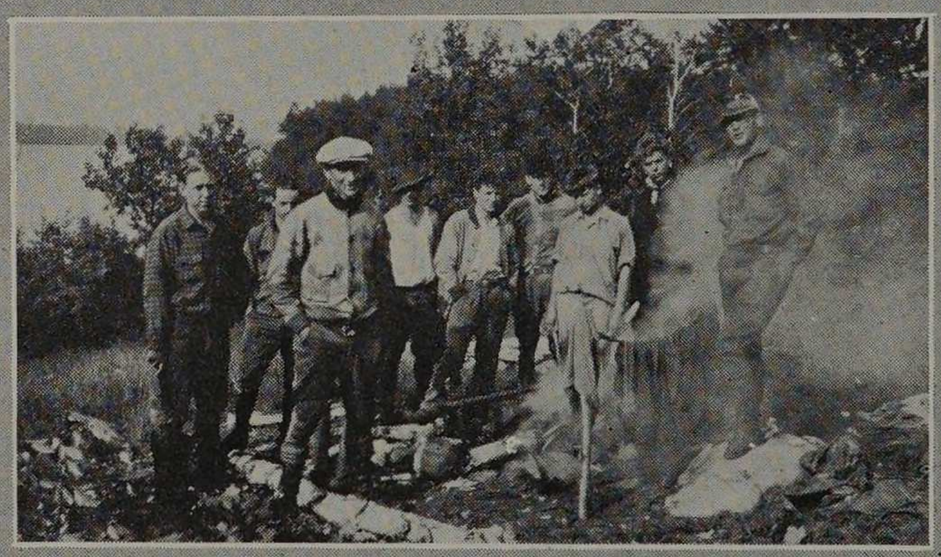












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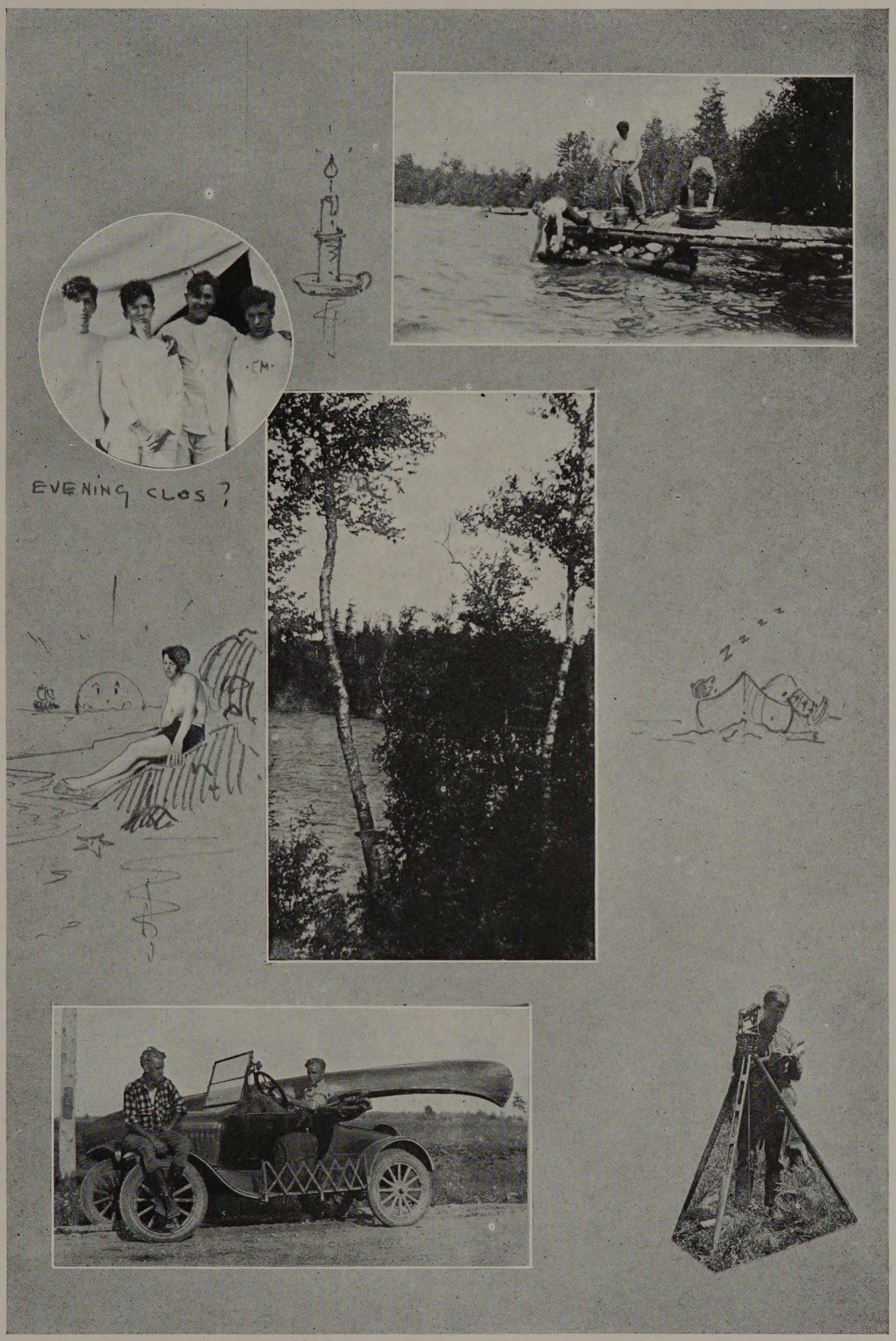

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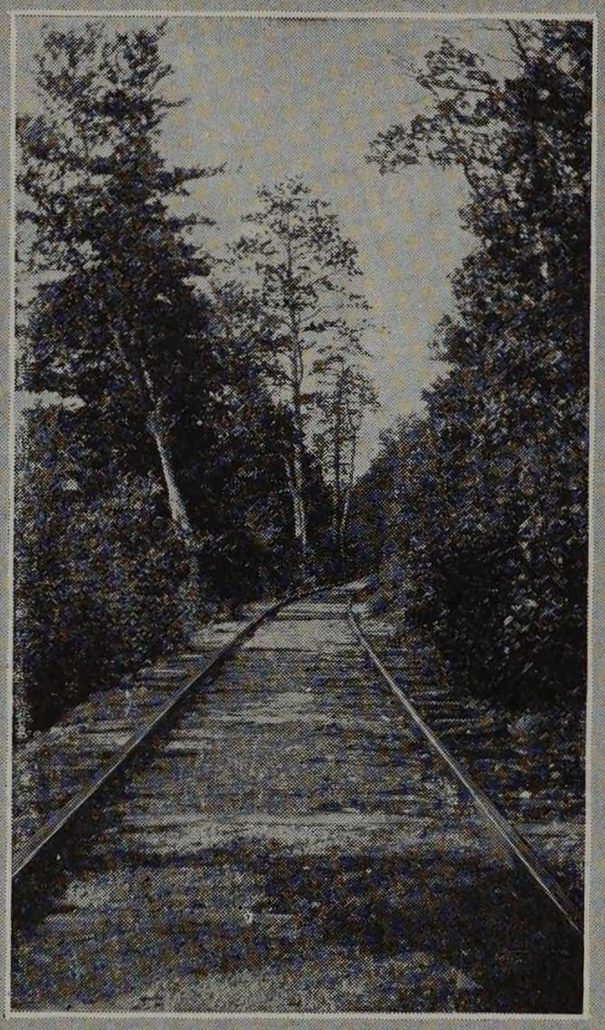
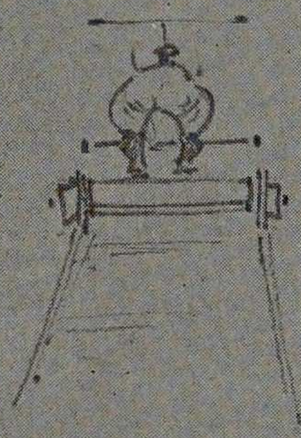
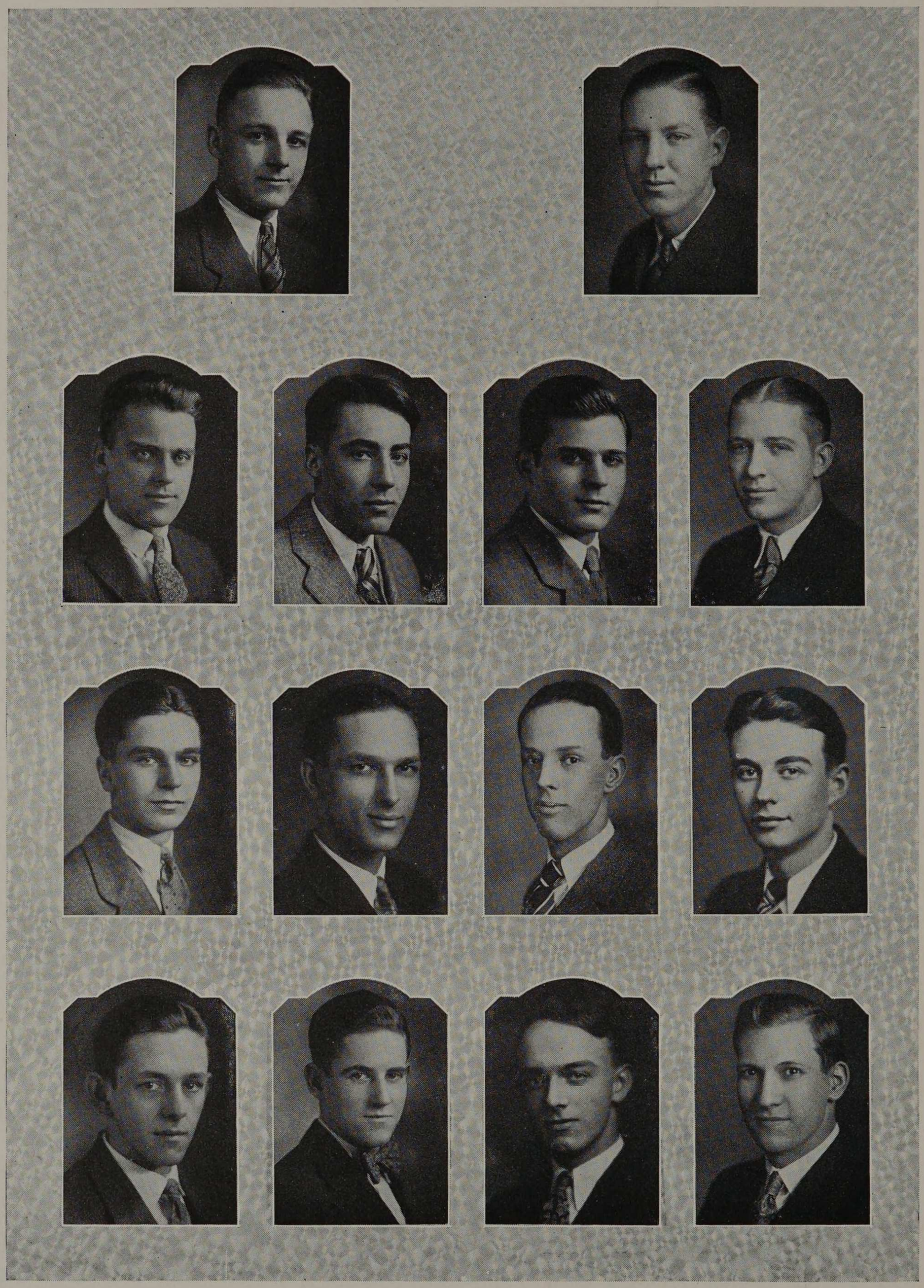




PUBLICATIONS

PUBLICATIONS



Tracy Brumund
Anderson, Parker, Grosguth, Allen
VanderMolen, Kleinert, Bacot, Tully
Sairs, Brown, Cramer, Zenner

PUBLICATIONS

The 1927 Cycle

M. H. Lamm

E. B. Kapke

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The Armour Engineer

Editorial

The ARMOUR ENGINEER has completed eighteen years of successful work as a college publication. Each year and its respective administration has registered its influence upon its character. At no time has this influence been detrimental. If it has not been of an improving nature, it at least has been neutral. There are to be found no reverse curves in the progress of the ARMOUR ENGINEER. Proof of this lies in the product itself. Additional proof of a likewise positive nature has been evinced in the past year.

The School of Journalism of the University of Illinois conducted a college publication contest. Publications from every college in the United States and Canada were eligible to rating. Some eight hundred fifty colleges were represented. The ARMOUR ENGINEER received a distinguished rating award.

During the year we received a letter from the Dean of the Engineering Colleges of one of the largest state universities in the country which contained a message complimenting us on the magazine that we publish.

A check covering one year's subscription to the ARMOUR ENGINEER was received a short time ago from one of our country's leading financiers.

We take these facts as indicative that our publication is a superior journalistic accomplishment; that it has an appeal to those whom it was created to serve—those of the engineering profession; and that its interest and field are broad enough to attract even the attention and merit the interest of one not in the engineering profession.

In speaking in this vein it is not our intention to convey the impression that this administration takes any undue credit to itself. If such were the case we would undoubtedly use smooth and devious means of informing you of any felicitations we might think were our due.

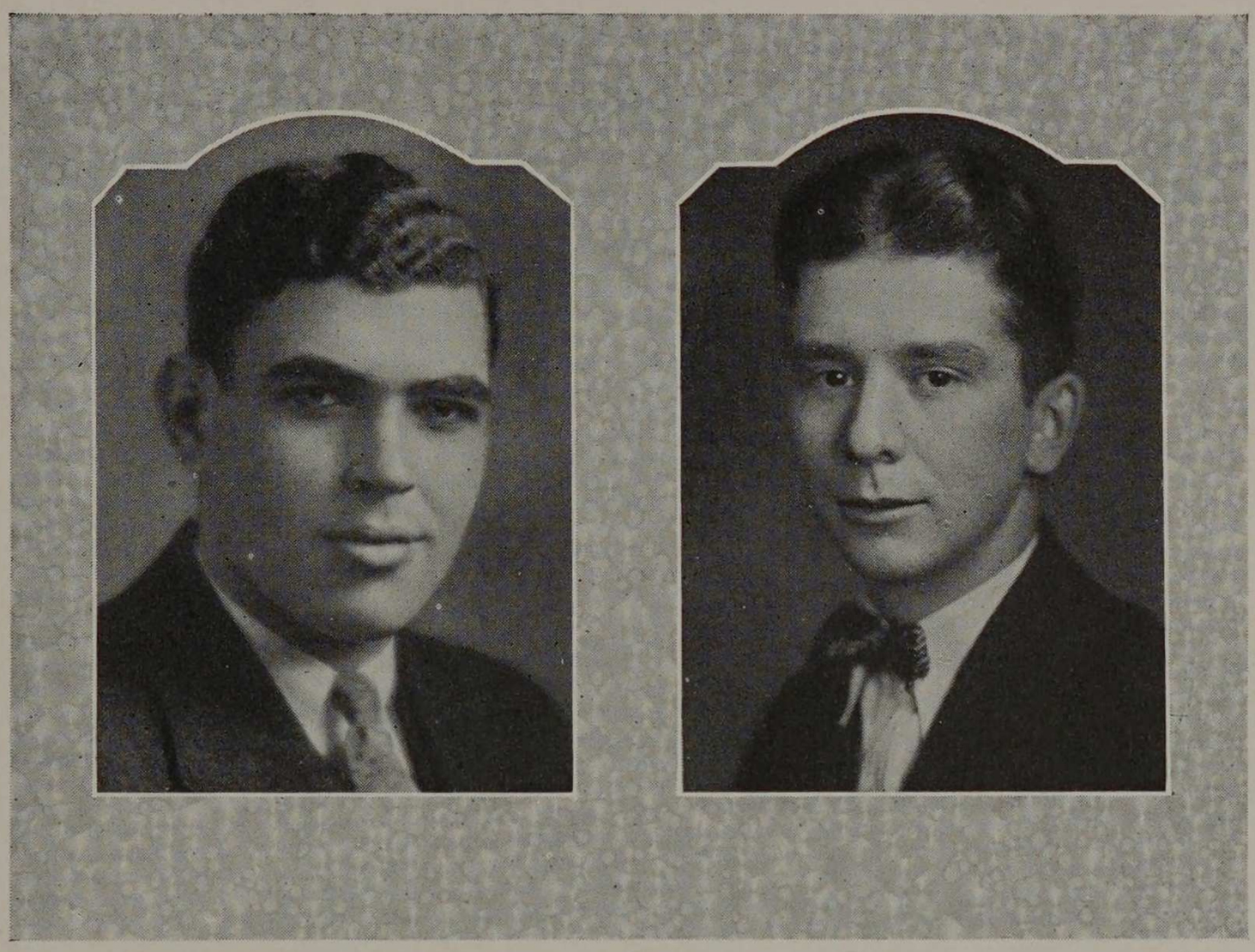
Instead, we wish merely to reflect the glory upon the efforts of our predecessors which they were too modest to claim as their own.

Some years ago, the ARMOUR ENGINEER adopted as its slogan, "Make the ARMOUR ENGINEER the best technical college publication in the country." Since that time succeeding staffs have kept this thought uppermost in their minds. They have continually bent their efforts towards making the idea a reality. We believe that it is a reality. If it is not a reality, then the ARMOUR ENGINEER is at least on a par with any technical college publication in the country.

If, or when, our goal is reached, future editors need not think that their work is done. It will remain for them to carry on, maintain, and suit the purpose of the publication to the ever-changing requirements of our readers. This will especially be the case in view of our coming merger with Northwestern University, because the magazine will go on. We have received assurance that the publication will continue to function in its present capacity.

It is our desire, at this time, to thank those who have contributed to and made possible our recent successes: our student body; our faculty; and our kind directors, Professor C. E. Paul, Professor J. C. Peebles, and Mr. J. Warren McCaffrey.

PUBLICATIONS



J. D. Green

W. W. Gothard

The Armour Engineer

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PUBLICATIONS

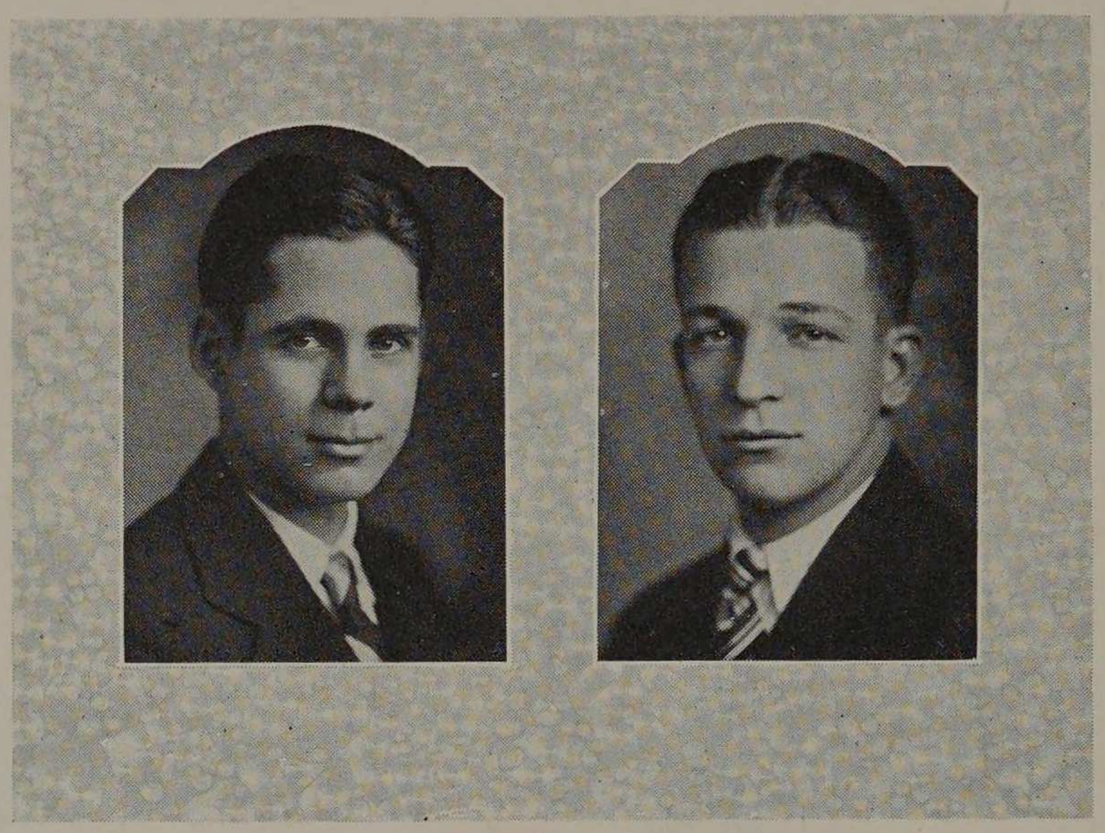
Camp, Gustafson, Zenner
Kent, Payne, Kohn, Dohney
Urban, Long, Ritman, Burcky
Sairs, Goetz, Steinhaus, Ohlinger

FRATERNITIES

SOCIAL FRATERNITIES

SOCIAL FRATERNITIES

The Armour Inter-Fraternity Council



Davidson Osgood

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D. B. Davidson.....*Secretary*

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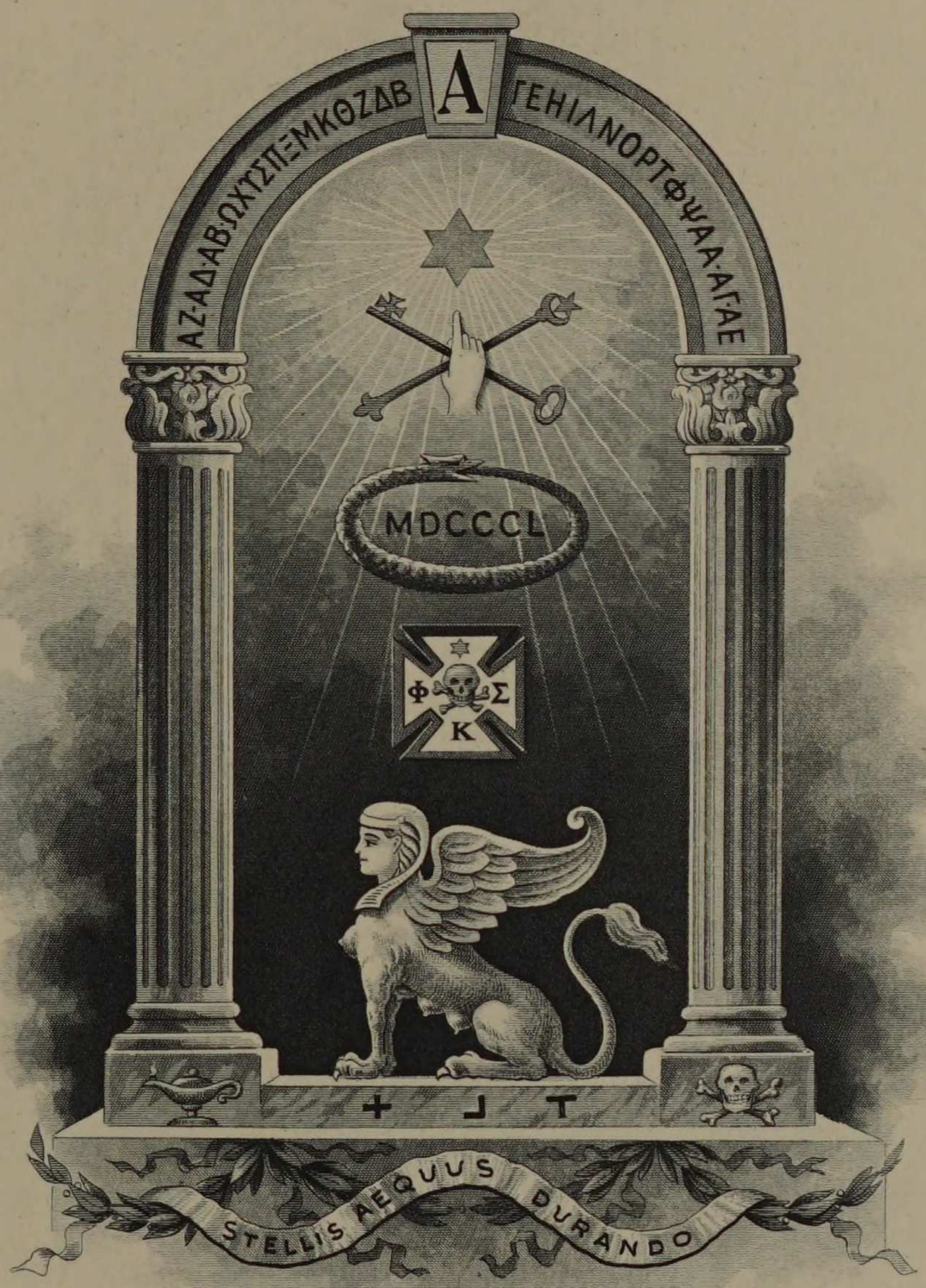
S. Tavlinsky.....*Rho Delta Rho*
H. J. Kohn.....*Sigma Alpha Mu*
J. C. Harrower.....*Triangle*
J. Janak.....*Beta Psi*
J. Fleischer.....*Kappa Delta Tau*

Within the past year Armour has acquired a long needed organization, The Armour Inter-Fraternity Council. For several years past the Armour Fraternities have supported a body of representatives known as the Inter-Fraternity Rushing Committee; but feeling the need of a well organized Council to legislate among the Fraternities, we have formed an organization of this kind.

The purpose of the Inter-Fraternity Council is to bring about closer relationship between the Fraternities, and thus in our union come closer to our Alma Mater. The Council regulates all matters of common interest to the Fraternities such as: Inter-Fraternity sports, dances, scholarship, rushing, pledging and initiating.

Each recognized Fraternity on the Armour campus is entitled to one representative on the Council; and it is through his Representative that each Fraternity man has an opportunity to voice an opinion or give birth to an idea concerning Inter-Fraternity affairs.


ΑΖΔΔΑΒΩΧΥΣΠΞΜΚΘΖΔΒ
Α
ΓΕΗΙΛΝΟΡΤΦΨΑΑ·ΑΓΑΕ
MDCCCL
Φ Σ
K
STELLIS AEQUUS DURANDO

Dreka, Phila.

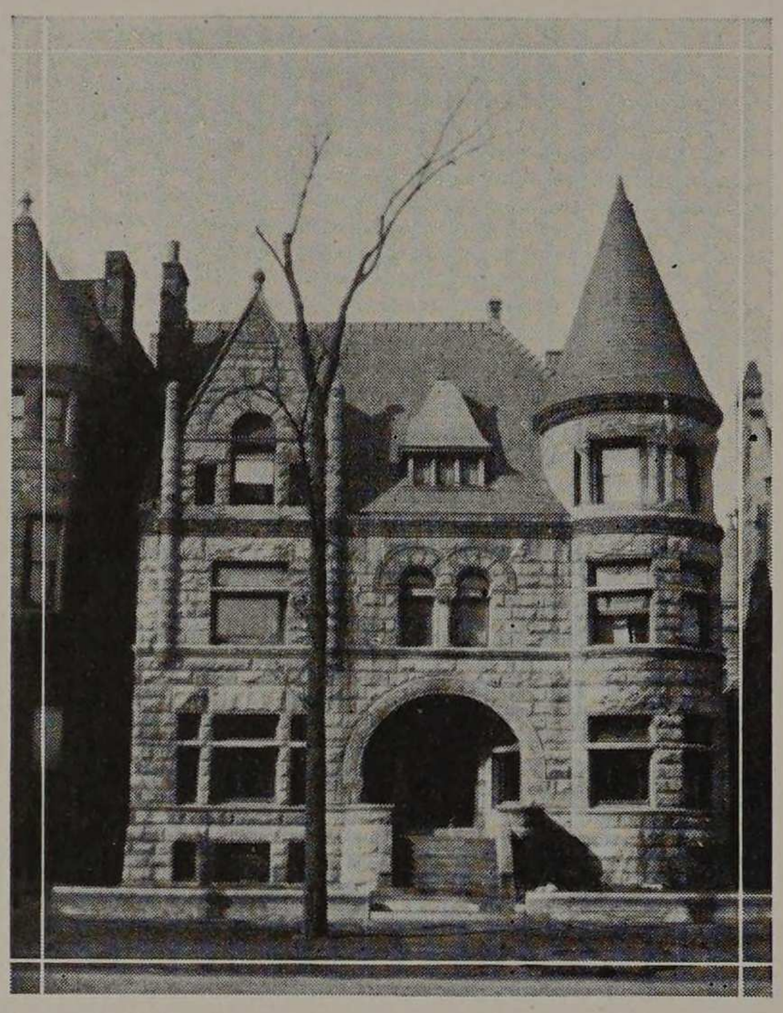
SOCIAL FRATERNITIES

Phi Kappa Sigma

Chapter Roll

Alpha—1850.....University of Pennsylvania, Philadelphia, Pennsylvania
Delta—1854....Washington and Jefferson College, Washington, Pennsylvania
Epsilon—1854.....Dickinson College, Carlisle, Pennsylvania
Zeta—1854.....Franklin-Marshall College, Lancaster, Pennsylvania
Eta—1854.....University of Virginia, University P. O., Virginia
Iota—1855.....Columbia University in the City of New York, New York
Lambda—1856....University of North Carolina, Chapel Hill, North Carolina
Mu—1858.....Tulane University, New Orleans, Louisiana
Rho—1892.....University of Illinois, Champaign, Illinois.
Tau—1872.....Randolph-Macon College, Ashland, Virginia
Upsilon—1872.....Northwestern University, Evanston, Illinois
Phi—1873.....University of Richmond, Richmond, Virginia
Psi—1890.....Pennsylvania State College, State College, Pennsylvania
Alpha Alpha—1894....Washington and Lee University, Lexington, Virginia
Alpha Gamma—1896 University of West Virginia, Morgantown, West Virginia
Alpha Delta—1898.....University of Maine, Orono, Maine
Alpha Epsilon—1898 .....Armour Institute of Technology, Chicago, Illinois
Alpha Zeta—1899.....University of Maryland, Baltimore, Maryland
Alpha Theta—1901.....University of Wisconsin, Madison, Wisconsin
Alpha Iota—1902.....Vanderbilt University, Nashville, Tennessee
Alpha Kappa—1903.....University of Alabama, Tuscaloosa, Alabama
Alpha Lambda—1903.....University of California, Berkeley, California
Alpha Mu—1903.....Massachusetts Institute of Technology, Boston, Mass.
Alpha Nu—1904.....Georgia School of Technology, Atlanta, Georgia
Alpha Xi—1905.....Purdue University, West Lafayette, Indiana
Alpha Omicron—1905.....University of Michigan, Ann Arbor, Michigan
Alpha Pi—1906.....University of Chicago, Chicago, Illinois
Alpha Rho—1911.....Cornell University, Ithaca, New York
Alpha Sigma—1915.....University of Minnesota, Minneapolis, Minnesota
Alpha Tau—1915.....Leland Stanford Jr. University, Palo Alto, California
Alpha Upsilon—1919.....University of Washington, Seattle, Washington
Alpha Phi—1920.....State University of Iowa, Iowa City, Iowa
Alpha Chi—1925.....Ohio State University, Columbus, Ohio
Alpha Psi—1926.University of California, Southern Branch, Los Angeles, Cal.

SOCIAL FRATERNITIES



Phi Kappa Sigma

Founded in 1850
Alpha Epsilon Chapter
Chartered in 1898
3420 Michigan Avenue

Faculty Members

JOHN J. SCHOMMER, Chicago. '10
WALTER H. SEEGRIST, Purdue, '13
WILLIAM J. O'CONNOR, Armour, '20
ARTHUR S. HANSEN, Armour, '26

Seniors

L. P. MARTENS
D. B. DAVIDSON
W. C. MILLER
N. COTTINGTON

Juniors

W. D. ALLEN
I .H. BOWMAN
L. F. BRITTON
K. L. MACY
A. J. REED
R. H. OSBORNE

Sophomores

W. H. BERRY, JR.
C. D. LAMB
N. A. MCDONALD
S. N. NESS
D. L. WILLIAMS

Freshmen

E. P. BOYNTON
E. S. GEIGER
M. H. GRAENING
S. R. OLIVER
H. V. RICHARDS
W. SCOTT, JR.
D. W. SMITH

SOCIAL FRATERNITIES

Alpha Epsilon of Phi Kappa Sigma

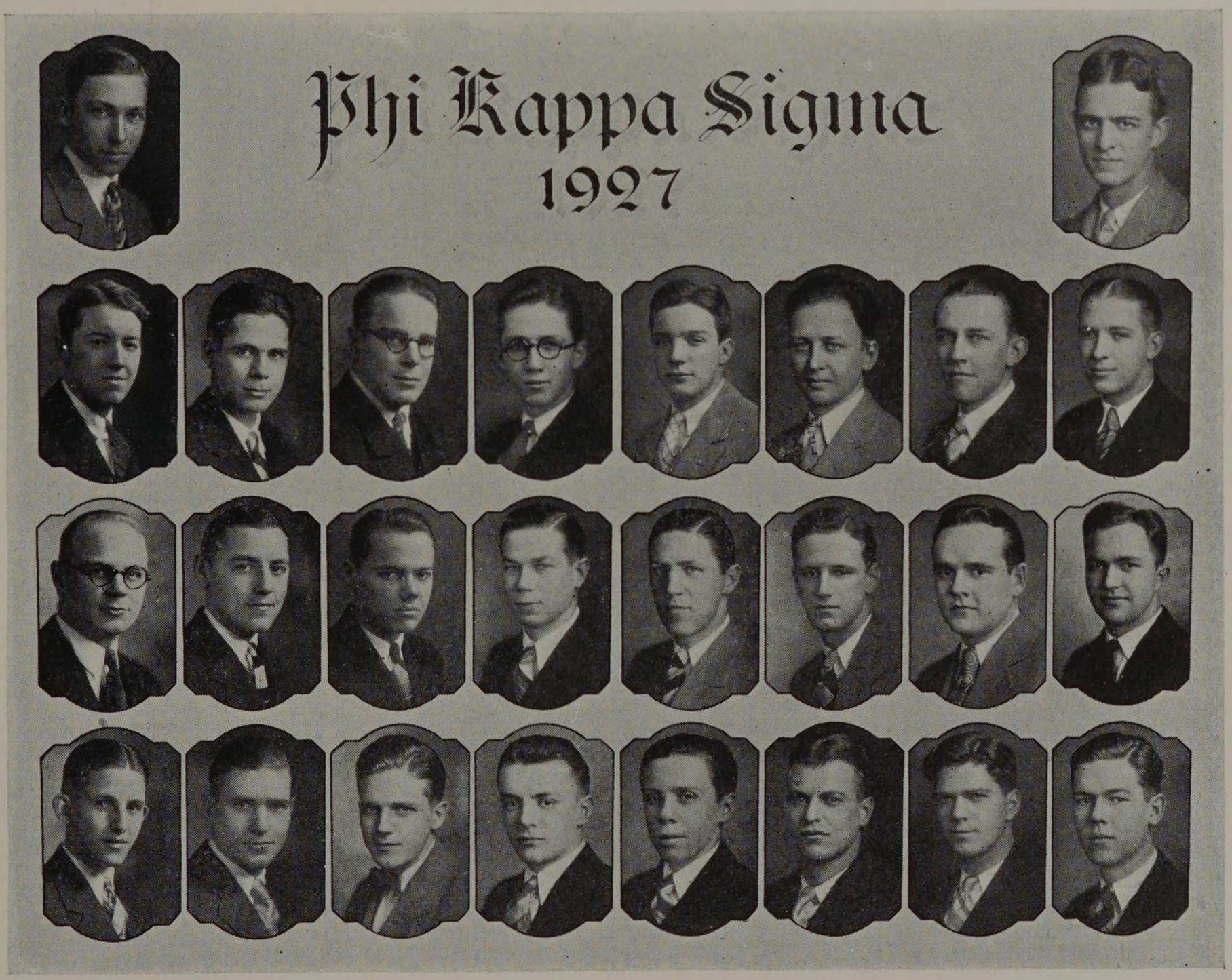
"Fifteen of the foremost young men in the Armour Institute of Technology have organized the Paragraph Club, and last night they gave a house warming at their place, Thirty-fourth Street and Armour Avenue. It was the very first social function of the Paragraph Club and was a pronounced success.

"The purpose from the beginning has been to develop the social side of life at 'The Tech.' The Paragraph Club is limited to fifteen members and they are from the most active and earnest men in the college. A number of fraternities, anxious for a footing in the Institute, have expressed a desire to give a charter to the new society."

The above could not be expressed in better words than as it is taken as an extract from an article that appeared in a Chicago newspaper in 1896.

After flourishing for two years as a local organization, this Paragraph Club received its charter as Alpha Epsilon Chapter of Phi Kappa Sigma Fraternity. And thus this group of men brought the first national fraternity to Armour Institute, and the oldest national fraternity on the campus.

Organized in 1850 at the University of Pennsylvania, the Phi Kappa Sigma Fraternity has made a steady climb forward. The fraternity has been careful in the establishment of its chapters and now is represented in thirty-four of the leading colleges in the country. The fraternity is represented in both technical and liberal art colleges, and consequently may offer as her alumni, men who are leaders in all branches of work in the business, industrial and professional world.

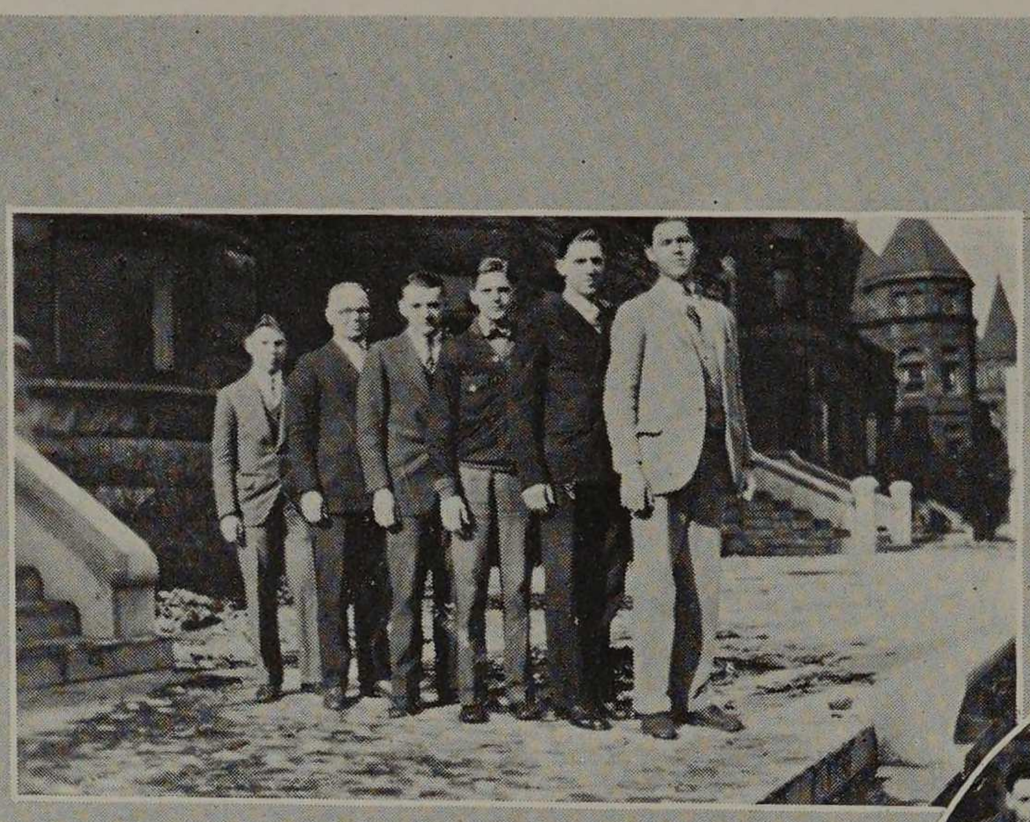


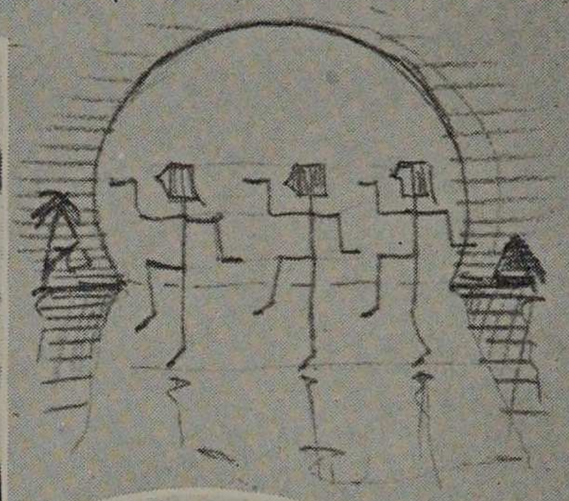
Ness

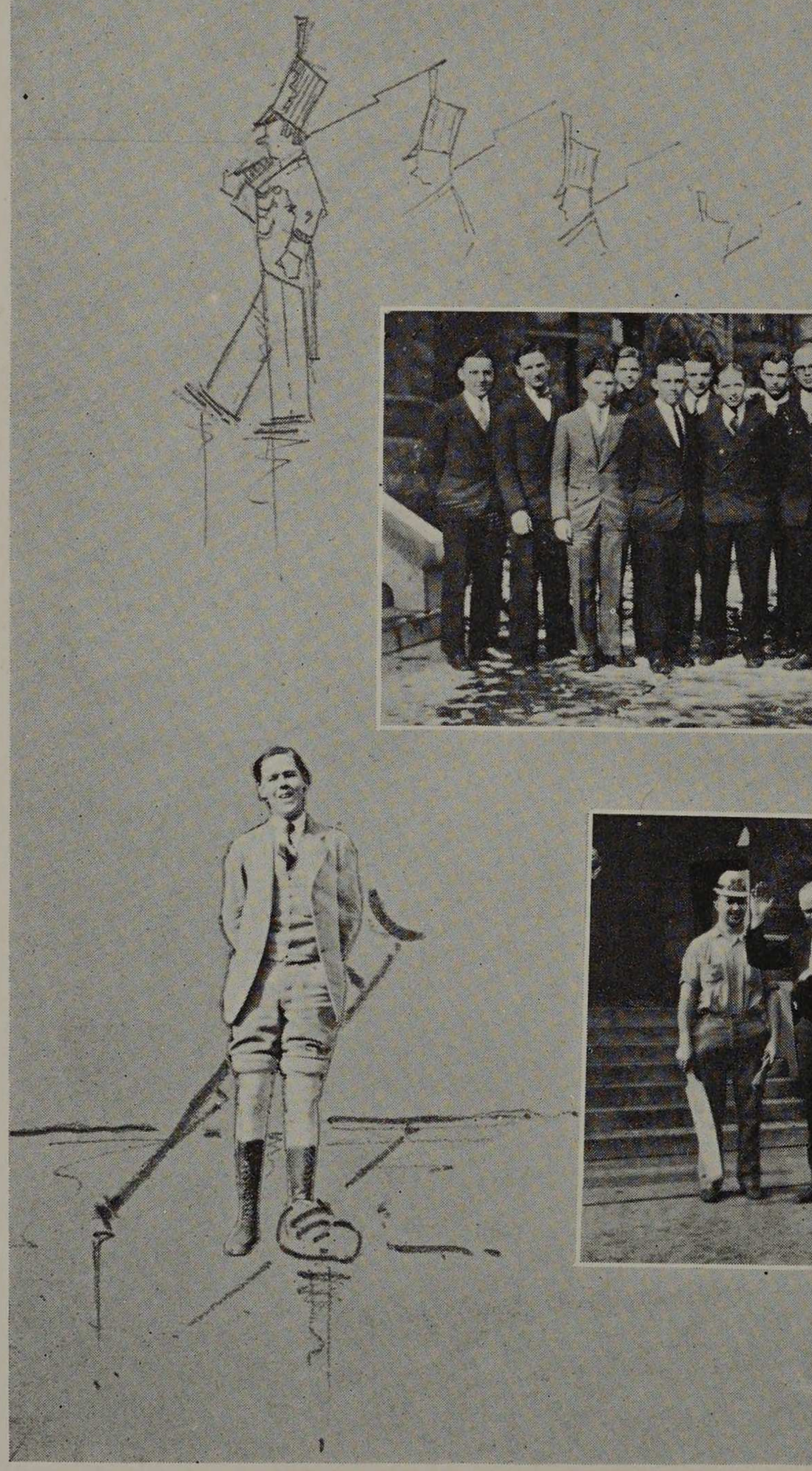
Martens

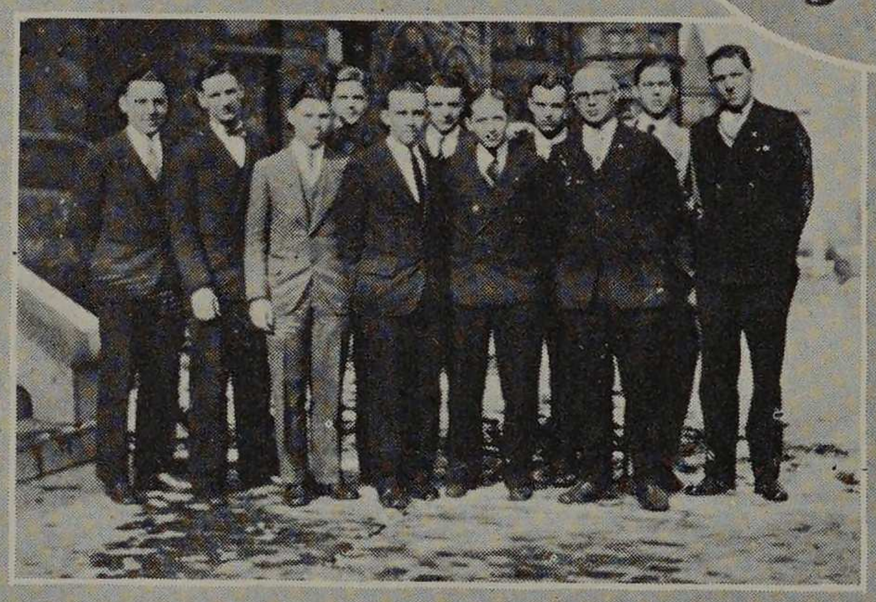
Craig, Davidson, Fry, Barfield, Miller, Cottington, Osborne, Allen
Geiger, Macy, Bowman, Britton, Reed, Lamb, Williams, Graening
Boynton, Oliver, Scott, Smith, Richards, McDonald, Paul, Berry

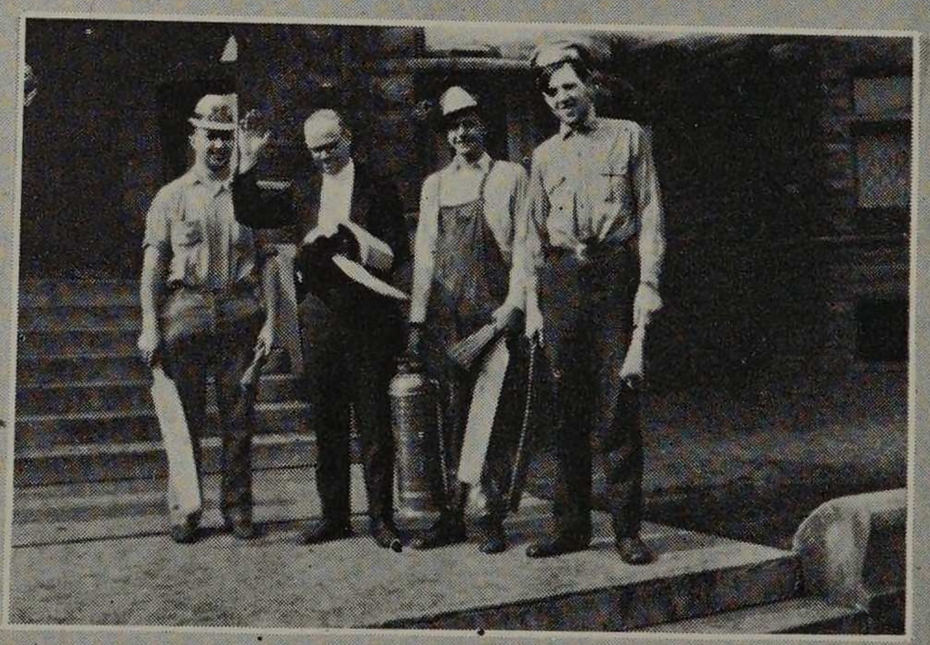
SOCIAL FRATERNITIES

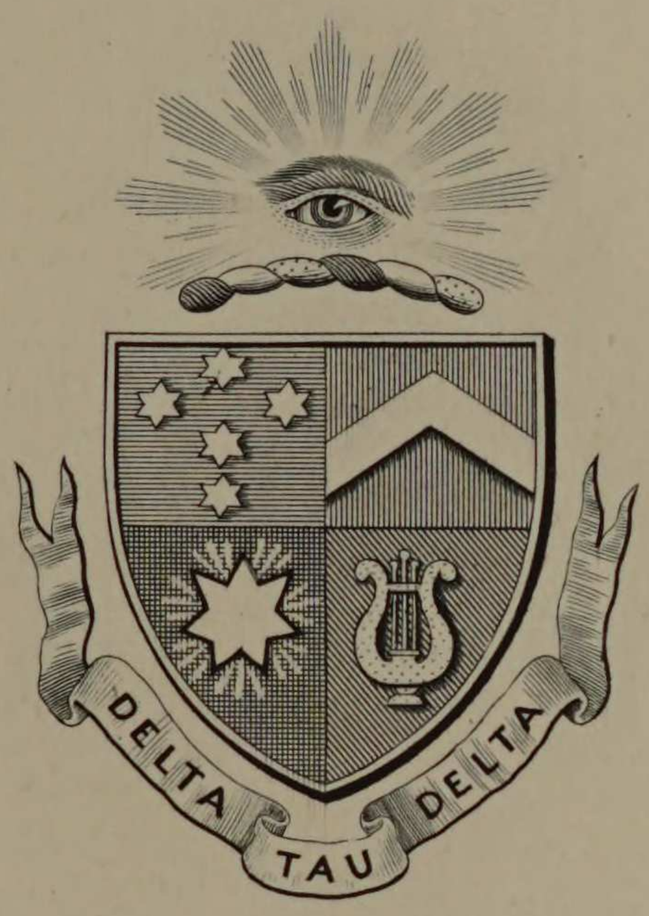












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Delta Tau Delta

Chapter Roll

SOUTHERN DIVISION

Lambda.....Vanderbilt University
Pi.....University of Mississippi
Phi.....Washington and Lee University
Beta Delta.....University of Georgia
Beta Epsilon.....Emory University
Beta Theta.....University of the South
Beta Iota.....University of Virginia
Beta Xi.....Tulane University
Gamma Eta.George Washington University
Gamma Iota.....University of Texas
Gamma Psi..Georgia School of Technology
Gamma Omega..University of N. Carolina
Delta Alpha.....University of Oklahoma
Delta Delta.....University of Tennessee
Delta Epsilon.....University of Kentucky
Delta Zeta.....University of Florida
Delta Eta.....University of Alabama

WESTERN DIVISION

Omicron.....University of Iowa
Beta Gamma.....University of Wisconsin
Beta Eta.....University of Minnesota
Beta Kappa.....University of Colorado
Beta Pi.....Northwestern University
Beta Rho...Leland Stanford Jr. University
Beta Tau.....University of Nebraska
Beta Upsilon.....University of Illinois
Beta Omega.....University of California
Gamma Alpha.....University of Chicago
Gamma Beta.....
.....Armour Institute of Technology
Gamma Theta.....Baker University
Gamma Kappa.....University of Missouri
Gamma Mu.....University of Washington
Gamma Pi.....Iowa State College
Gamma Rho.....University of Oregon
Gamma Tau.....University of Kansas
Gamma Chi.....Kansas State College
Delta Gamma..University of South Dakota
Delta Iota.....
University of California, Southern Branch

NORTHERN DIVISION

Beta.....Ohio University
Delta.....University of Michigan
Epsilon.....Albion College
Zeta.....Western Reserve University
Kappa..... Hillsdale College
Mu.....Ohio Wesleyan University
Chi.....Kenyon College
Beta Alpha.....Indiana University
Beta Beta.....DePauw University
Beta Zeta.....Butler College
Beta Phi.....Ohio State University
Beta Psi.....Wabash College
Gamma Lambda..... Purdue University
Gamma Xi.....University of Cincinnati
Gamma Upsilon.....Miami University

EASTERN DIVISION

Alpha.....Allegheny College
Gamma..Washington and Jefferson College
Nu.....Lafayette College
Rho.....Stevens Institute of Technology
Tau.....Pennsylvania State College
Upsilon....Rensselaer Polytechnic Institute
Omega.....University of Pennsylvania
Beta Alpha.....Lehigh University
Beta Mu.....Tufts College
Beta Nu.....
....Massachusetts Institute of Technology
Beta Omicron.....Cornell University
Beta Chi.....Brown University
Gamma Gamma..... Dartmouth College
Gamma Delta.....West Virginia University
Gamma Epsilon.....Columbia University
Gamma Zeta.....Wesleyan University
Gamma Nu.....University of Maine
Gamma Omicron..... Syracuse University
Gamma Sigma....University of Pittsburgh
Gamma Phi..... Amherst College
Delta Beta.....
.....Carnegie Institute of Technology
Delta Theta.....University of Toronto

SOCIAL FRATERNITIES

Delta Tau Delta

Founded 1899
Gamma Beta Chapter
Chartered 1901
3155 South Michigan Avenue

Faculty

ARTHUR HOWE CARPENTER, Ohio University, '99
SAMUEL JOSEPH MCLAREN, JR., Armour, '26

Seniors

LESTER O. CASTLE
KENNETH E. CRANE
MANSELL F. DAVIS
RALPH W. EMERSON
PAUL A. GRAF
ARTHUR T. MILLOTT
RICHARD G. OSGOOD
ROBERT C. PEACOCK

Juniors

R. F. CUMMING
C. A. GUSTAFSON
GEORGE E. TUCKER, JR.

Sophomores

L. PACKER BROWN
WALTER C. HEALY
JAMES M. KERNAN
GEORGE F. KLEINHANS
VERNON A. STURM
DONALD D. JOSEPHSON
RALPH E. PHELPS
JOSEPH A. RANSEL
ROBERT E. STEMPLE
L. CECIL LARSEN

Freshmen

HARRY BATES
ROBERT BUTTERWORTH
R. COURTNEY
CHARLES SUMMERVILLE
BRYANT KENNEY
EDWARD RANSEL
ARTHUR U'REN
WILLIAM MCKINNEY
CHARLES BEAL
NORMAN NOVY
JOHN MCGUIRE
HIRAM MONTGOMERY

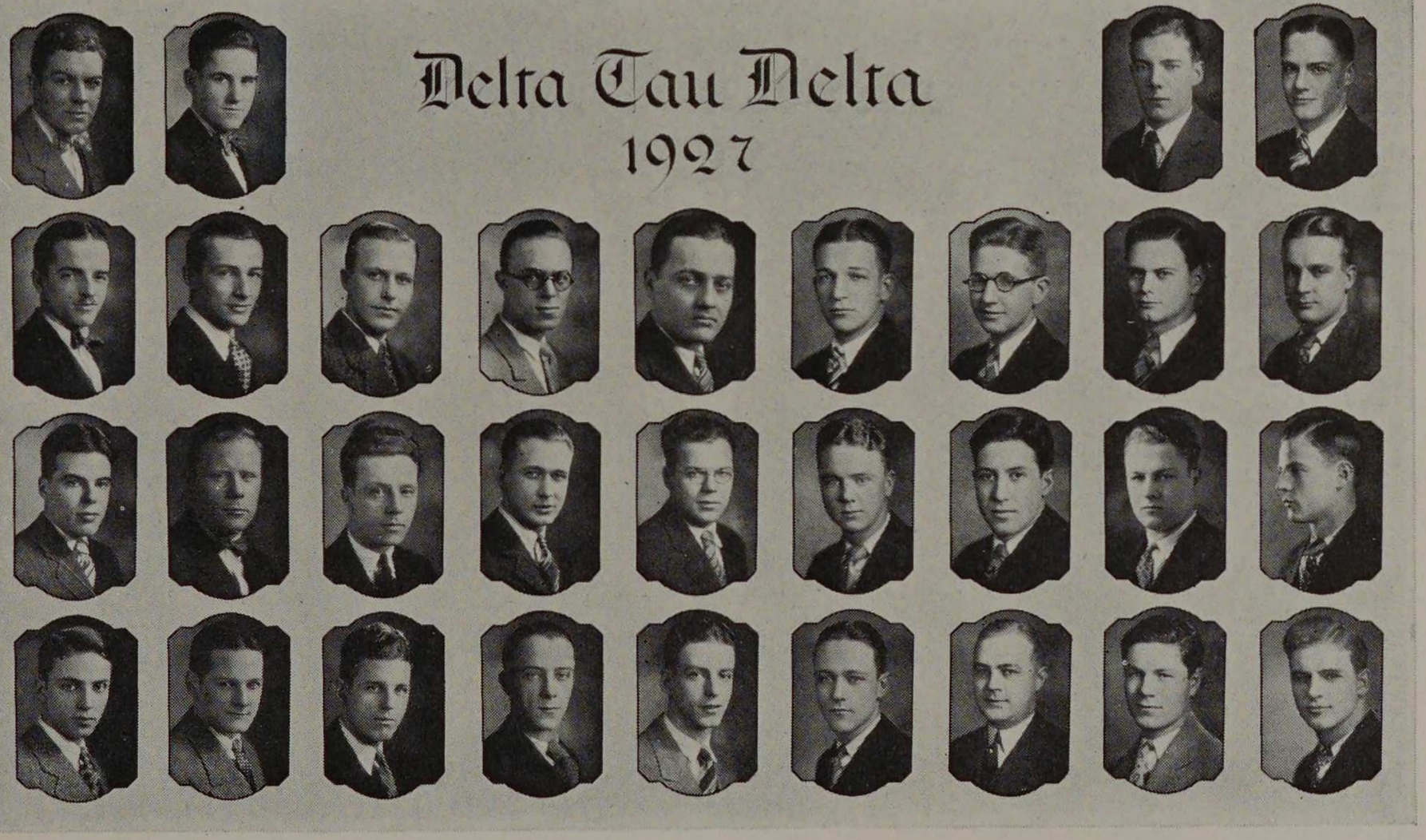
SOCIAL FRATERNITIES

Gamma Beta of Delta Tau Delta

Gamma Beta Chapter of Delta Tau Delta started in February, 1900 as the Monolith Club and was formed by seven men of the class of 1903. On April 16th of the same year, the name "Monolith Club" was changed to "Consonant Club." The membership increased by the fall of 1900 from eight members to fifteen members and the club obtained for its first home one of the Armour flats. The members, fully realizing the benefits that could be derived from a national fraternity, decided to petition the Delta Tau Delta Fraternity. The petition was granted May 8th, 1901 and thus Gamma Beta Chapter of Delta Tau Delta was installed at Armour.

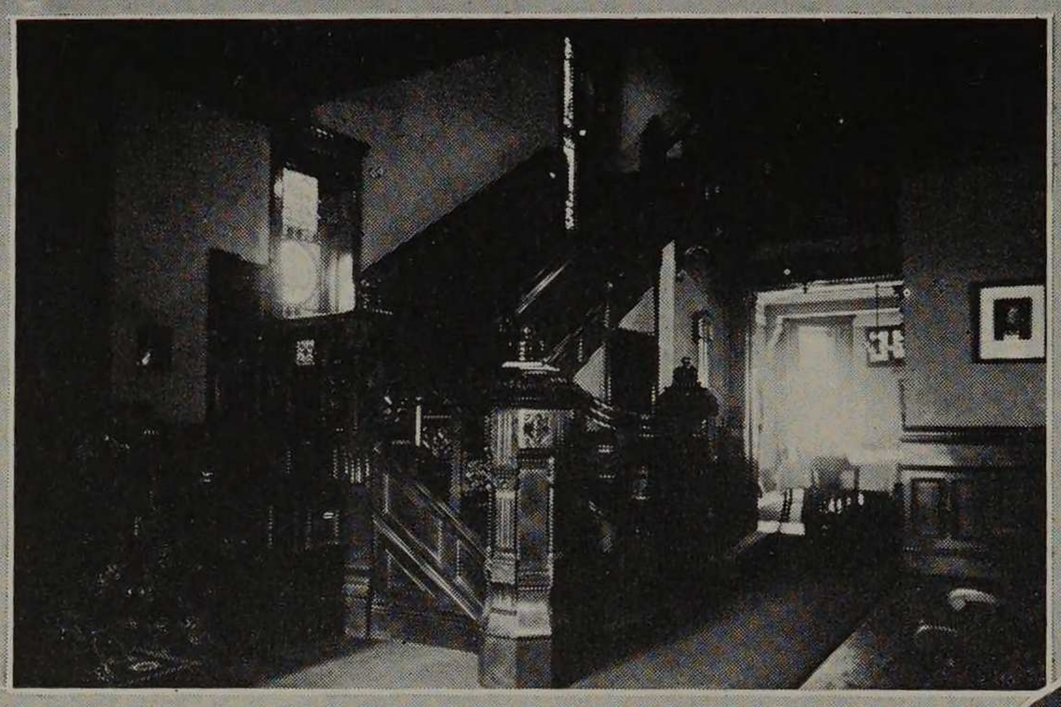
The chapter soon changed the location of its home from the Armour flats to Wabash Avenue and then to Michigan Avenue where the purchase of a suitable home was seriously considered. In view of the recent announcement of the proposed affiliation of Armour with Northwestern, the chapter has decided to refrain from purchasing a permanent residence in the vicinity of our present location.

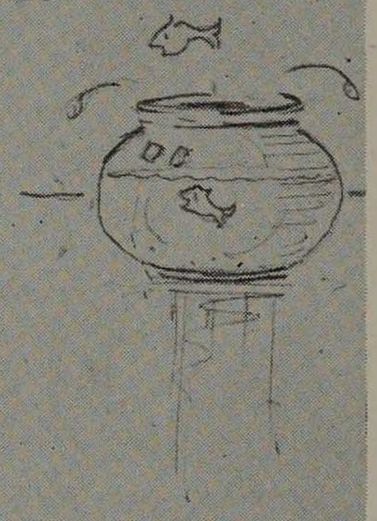
We feel justly proud of our record at Armour and of the men Gamma Beta has turned out. With the ideals of our chapter ever in mind, we have confidence to go on by realizing the support Gamma Beta of Delta Tau Delta gives to us in surmounting whatever obstacles we may encounter.

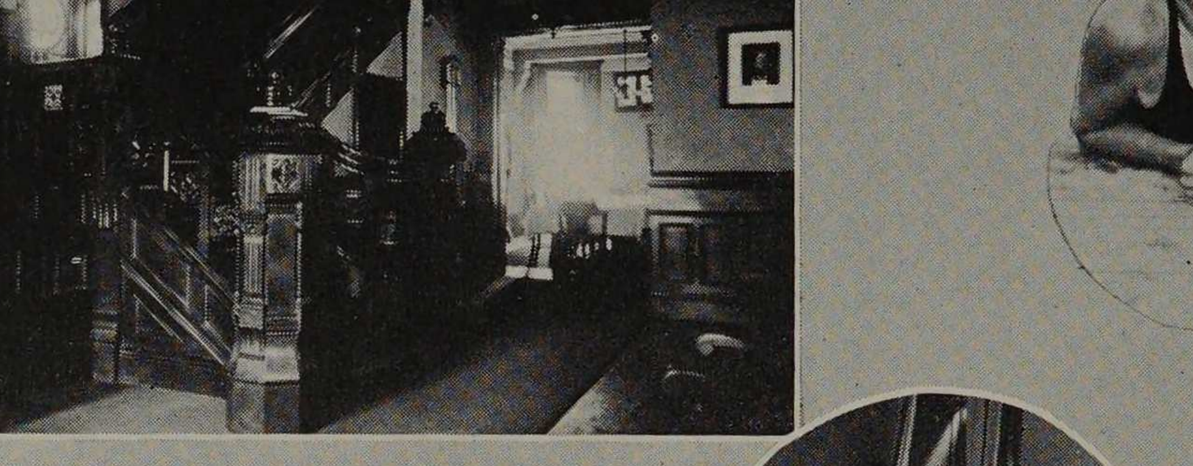


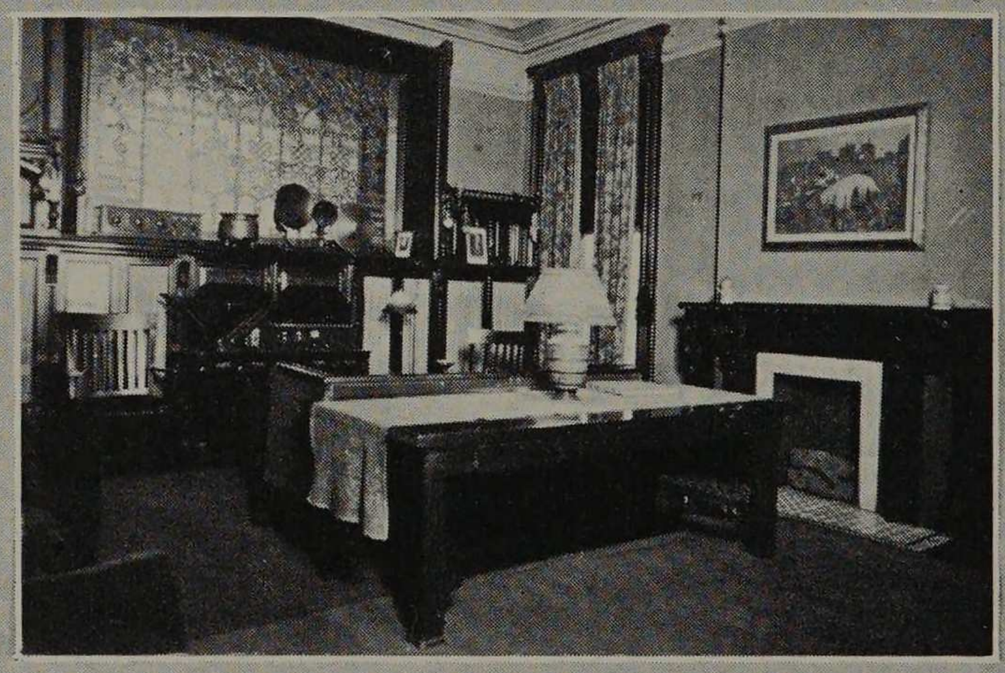
Cumming, Brown — Tucker, Gustafson
Kernan, Healy, Graf, Bates, Crane, Osgood, Castle, Davis, Peacock
Kenney, Millott, Emerson, Larson, McKinnie, Ransel, Stemple, Sturm, Kleinhans
Novy, Montgomery, McGuire, Ransel, Courtney, Beal, Butterworth, U'Ren, Somerville.

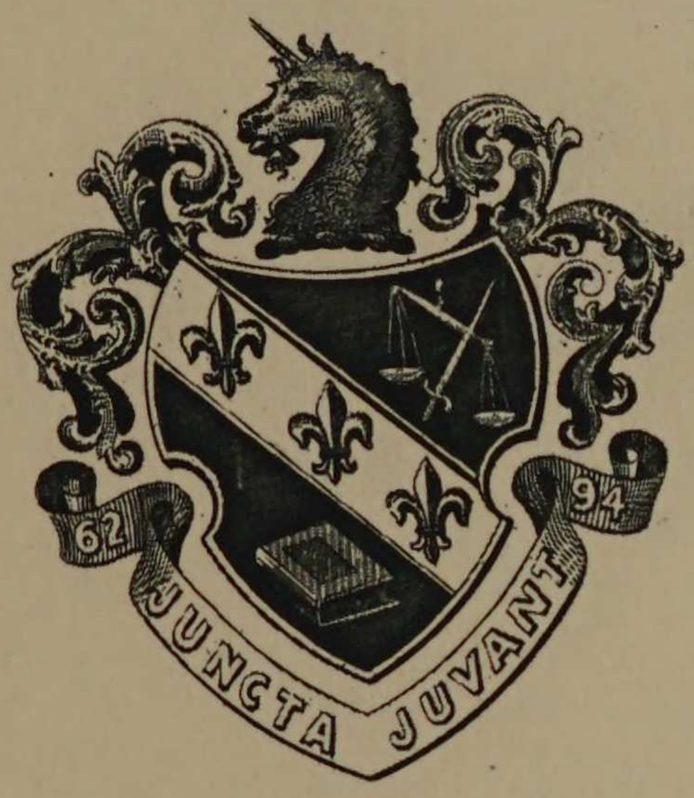
SOCIAL FRATERNITIES











E.A. Wright, Phila.
3582

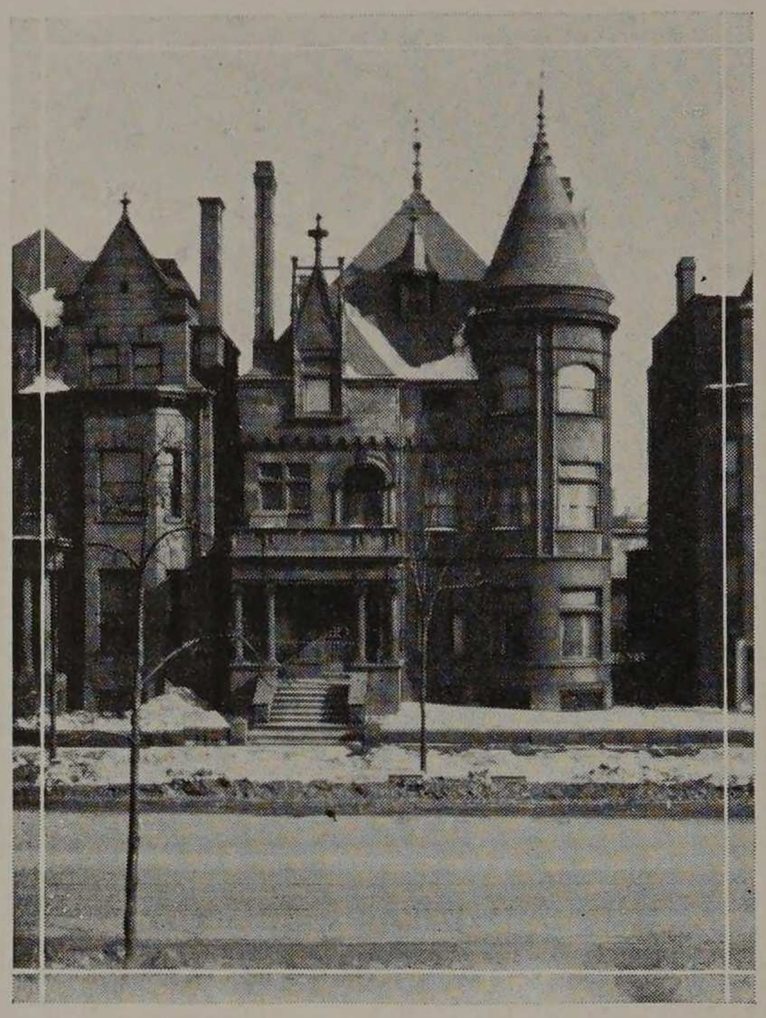
SOCIAL FRATERNITIES

Theta XI

Chapter Roll

Alpha.....Rensselaer Polytechnic Institute, Troy, New York
Beta.....Sheffield Scientific School, Yale University, New Haven, Conn.
Gamma.....Stevens Institute of Technology, Hoboken, New Jersey
Delta.....Massachusetts Institute of Technology, Boston, Massachusetts
Epsilon.....Columbia University, New York City, New York
Zeta.....Cornell University, Ithaca, New York
Eta.....Lehigh University, Bethlehem, Pennsylvania
Theta.....Purdue University, West Lafayette, Indiana
Iota.....Washington University, St. Louis, Missouri
Kappa.....Rose Polytechnic Institute, Terre Haute, Indiana
Lambda.....Pennsylvania State College, State College, Pennsylvania
Mu.....Iowa State College, Ames, Iowa
Nu.....University of California, Berkeley, California
Xi.....State University of Iowa, Iowa City, Iowa
Omicron.....University of Pennsylvania. Philadelphia, Pennsylvania
Pi.....Carnegie Institute of Technology, Pittsburgh, Pennsylvania
Rho.....University of Texas, Austin, Texas
Sigma.....University of Michigan, Ann Arbor, Michigan
Tau.....Leland Stanford Jr. University, Stanford University, California
Upsilon.....University of Washington, Seattle, Washington
Phi.....University of Wisconsin, Madison, Wisconsin
Chi.....Ohio State University, Columbus, Ohio
Psi.....University of Minnesota, Minneapolis, Minnesota
Omega.....Washington State College, Pullman, Washington
Alpha Alpha.....Louisiana State University, Baton Rouge, Louisiana
Alpha Beta.....University of Illinois, Champaign, Illinois
Alpha Gamma.....Armour Institute of Technology, Chicago, Illinois
Alpha Delta.....Oregon Agricultural College, Corvallis, Oregon
Alpha Epsilon.....University of Nebraska, Lincoln, Nebraska

SOCIAL FRATERNITIES



Theta Xi

Founded in 1864
Alpha Gamma Chapter
Chartered in 1922
3305 Michigan Avenue

Faculty

ROBERT VALLETTE PERRY, Armour '97
CHARLES EDWARD PAUL, M. I. T. '00
JOHN CORNELIUS PENN, Armour '05

Seniors

CHESTER LONG
CHARLES N. MULLICAN, JR.
LEO MILLER
ROBERT W. SCHIRMER
JOHN M. SMETHELLS
C. TRUMAN ST. CLAIR
EARL B. KNICKERBOCKER

Juniors

ARTHUR W. HENRY, JR.
EDGAR J. S. HIGGINS
TOM OGDEN
MILTON F. PAGE
CHARLES L. SHAW
W. MACDOWELL HORN
DONALD J. HOUGEN
KENT H. PARKER
JOSEPH R. PATTERSON
GLENN O. VANDAVEER
ALAN TULLY

Sophomores

LEE E. BARLEY
ARNDT F. ERICKSEN
WILLIAM B. GREENE
ERNEST A. BLUME
FRED G. GEDELMAN

Freshmen

JAMES G. FEE
HUBERT VANDONGEN
PRESTON E. HEATH
J. EDWARD LOUIS
KING SIMPSON
JESSE T. WOLFE
MYRON SAUNDERS
DAVID SMITH
J. EMMETT HIGGINS
WESLEY E. KIDD

SOCIAL FRATERNITIES

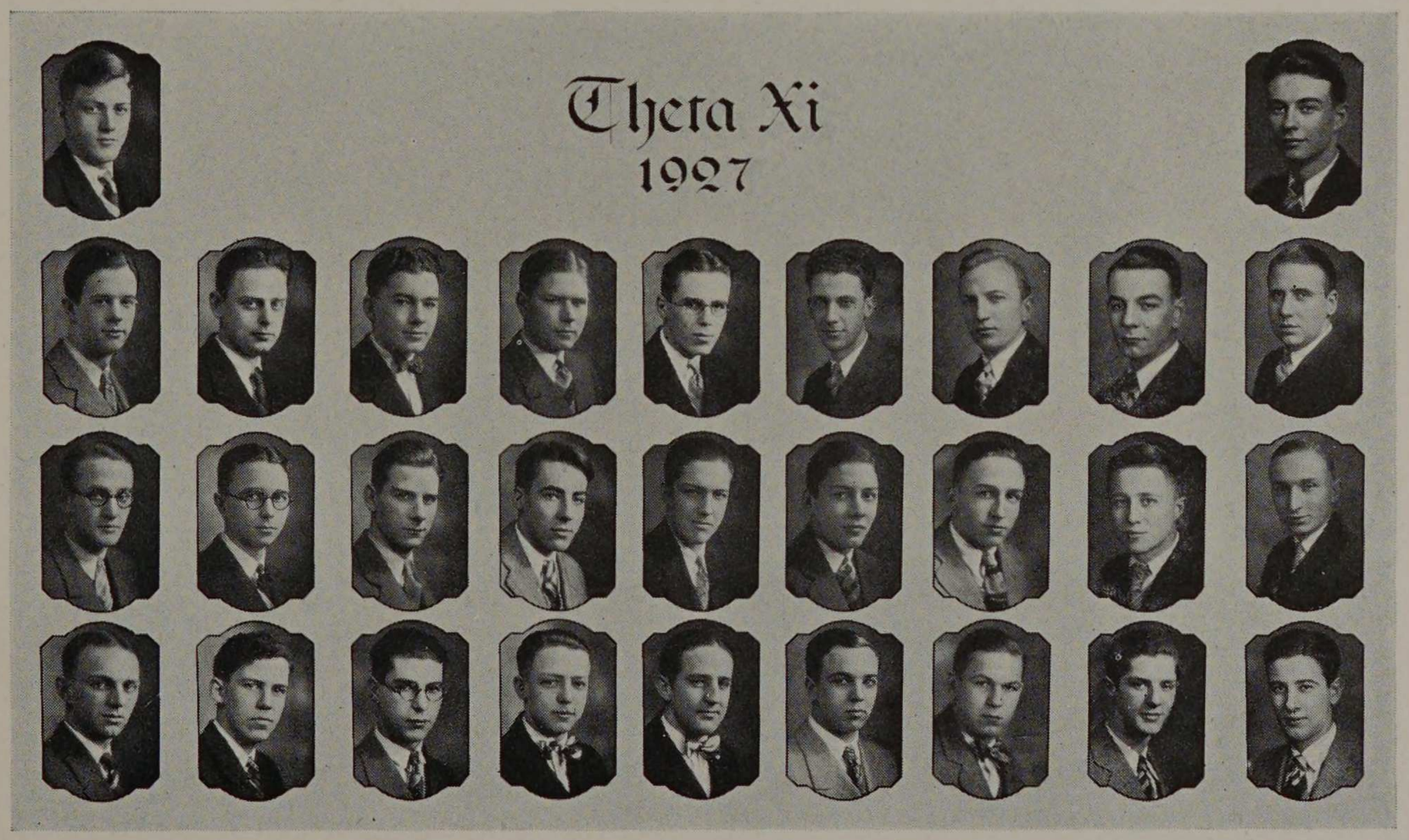
Alpha Gamma of Theta Xi

The Omega Lambda local Fraternity was organized at Armour Institute of Technology in the year 1909, being the first local fraternity at Armour. Although undergoing a period of organization and adjustments at first, the fraternity soon became established as one of the most active and progressive organizations at the Institute.

It was soon felt that affiliation with a strong national fraternity would be helpful to the chapter, and, after careful consideration of all college fraternities, a petition was sent to the Theta Xi Fraternity. In the summer of 1922, Omega Lambda received its charter as the Alpha Gamma Chapter of the Theta Xi Fraternity. An Alumni Association was formed and with their assistance, the house at 3305 Michigan Ave. was purchased as a home for the fraternity. From that time to the present, Theta Xi's influence at Armour has steadily increased, an influence exerted for the welfare of the fraternity and our Alma Mater.

The past year has been of much significance to Theta Xi men. It marks the point at which the fraternity abandoned its former policy of admitting only men pursuing scientific courses. This is destined to become of great importance upon the completion of the affiliation with Northwestern University. It will also permit Theta Xi to adopt a policy of expansion where heretofore, only a limited number of schools were considered suitable for establishment of chapters.

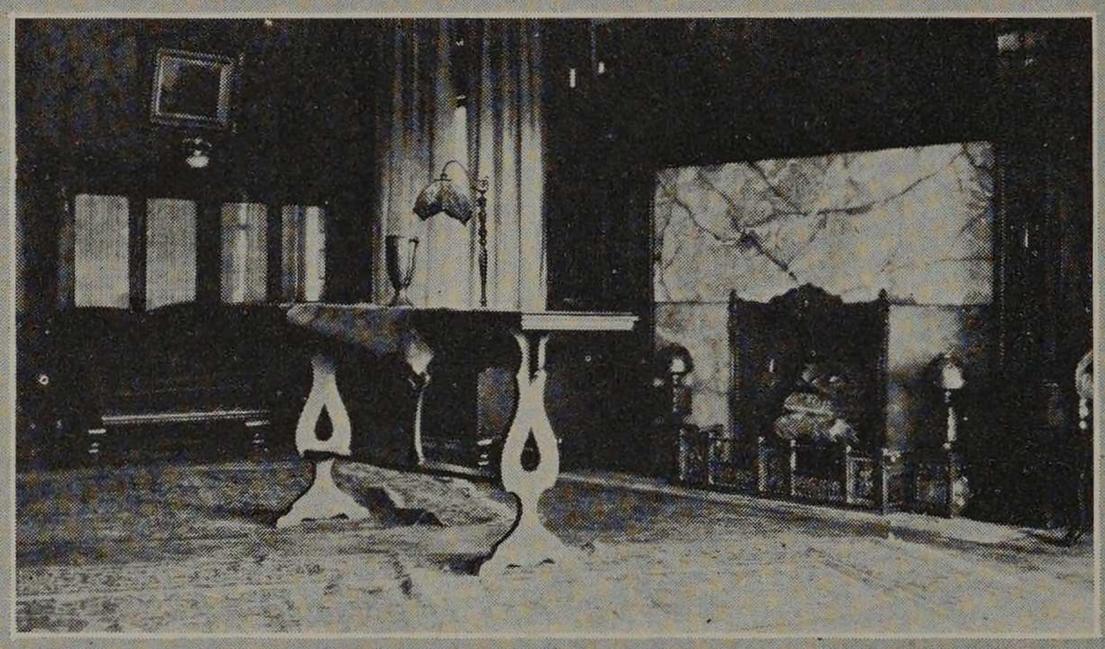
The year at the Institute has passed smoothly with the fraternity well represented in the various activities. We feel that, since the fraternity owes its existence to the college, we are pledged to maintain its standards and reputation throughout the engineering and scientific world. Theta Xi men are men who recognize their obligations to the Institute and fraternity, and are those who strive to maintain the ideals and spirit of their college life throughout the course of their business careers.

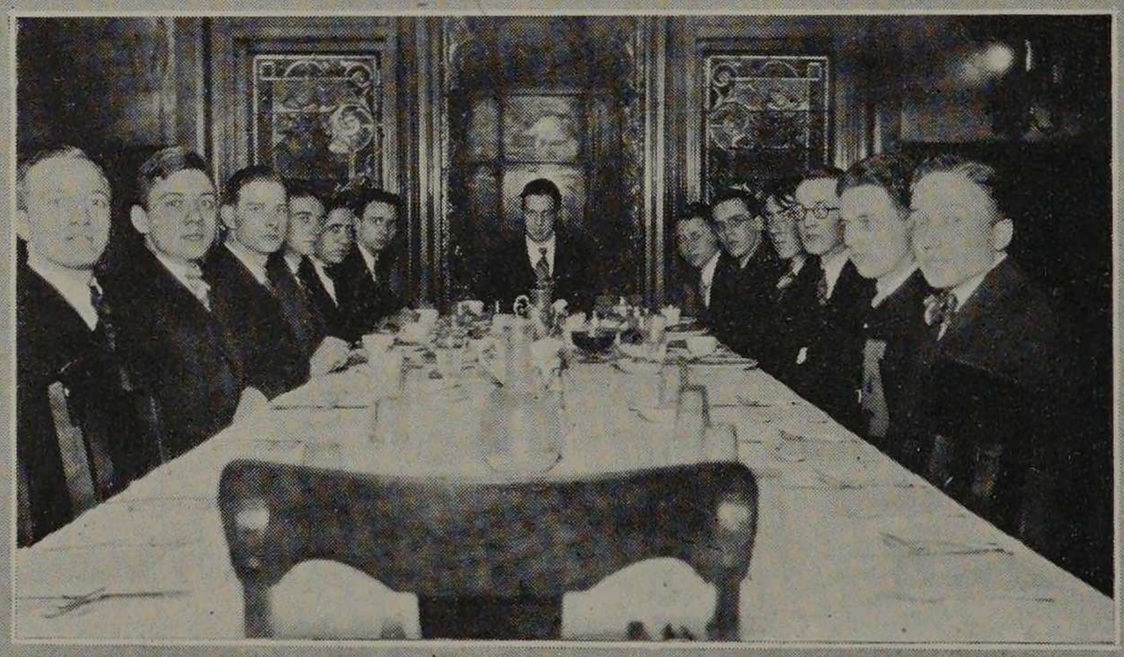


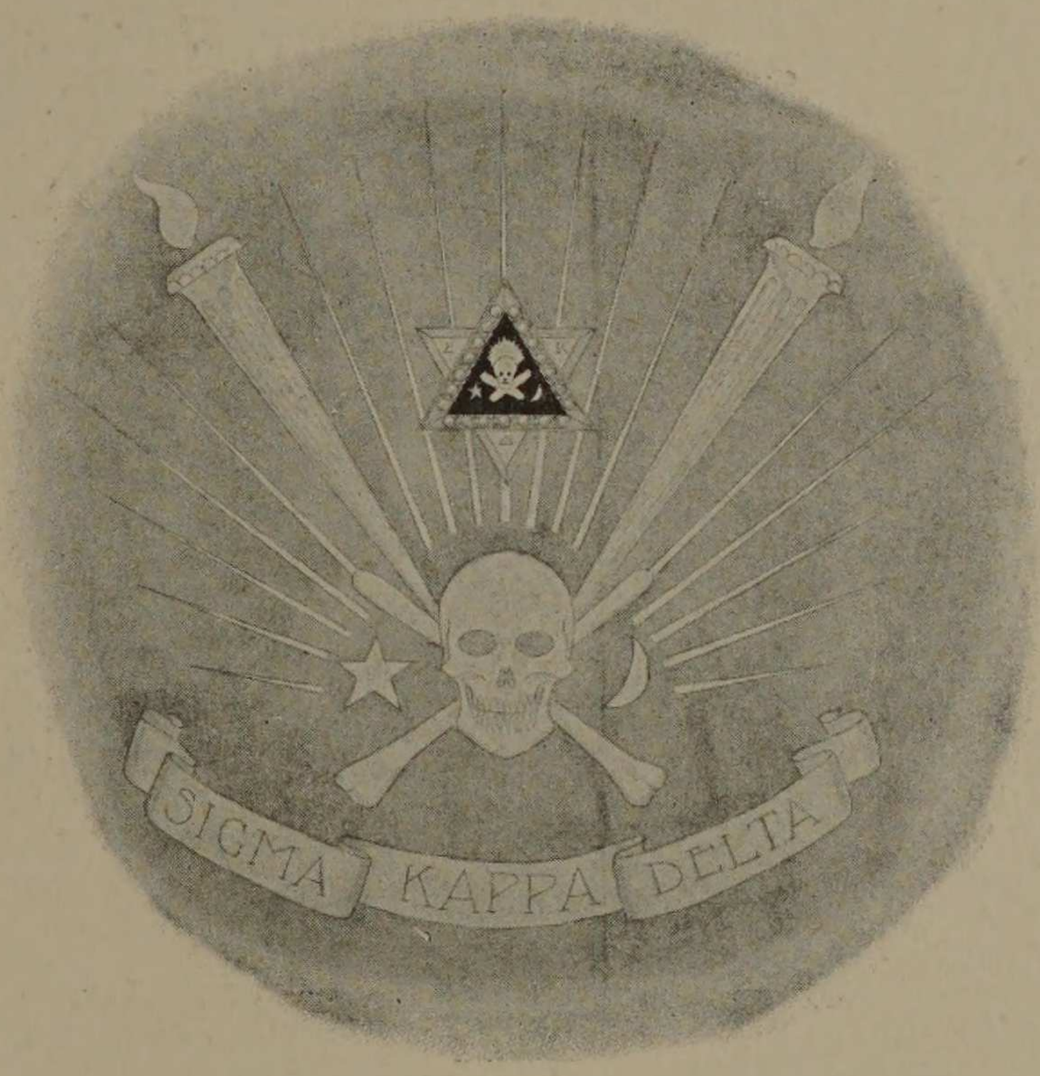
E. J. S. Higgins — Tully

Shaw, Vandaveer, Smethells, St. Clair, Horn, Schirmer, Long, Mullican, Page
Ericksen, Greene, Henry, Parker, Ogden, Gedelman, Wolfe, Fee, Barley
Kidd, Smith, Simpson, Saunders, Heath, Blume, Van Dongen, J. E. Higgins, Louis

SOCIAL FRATERNITIES





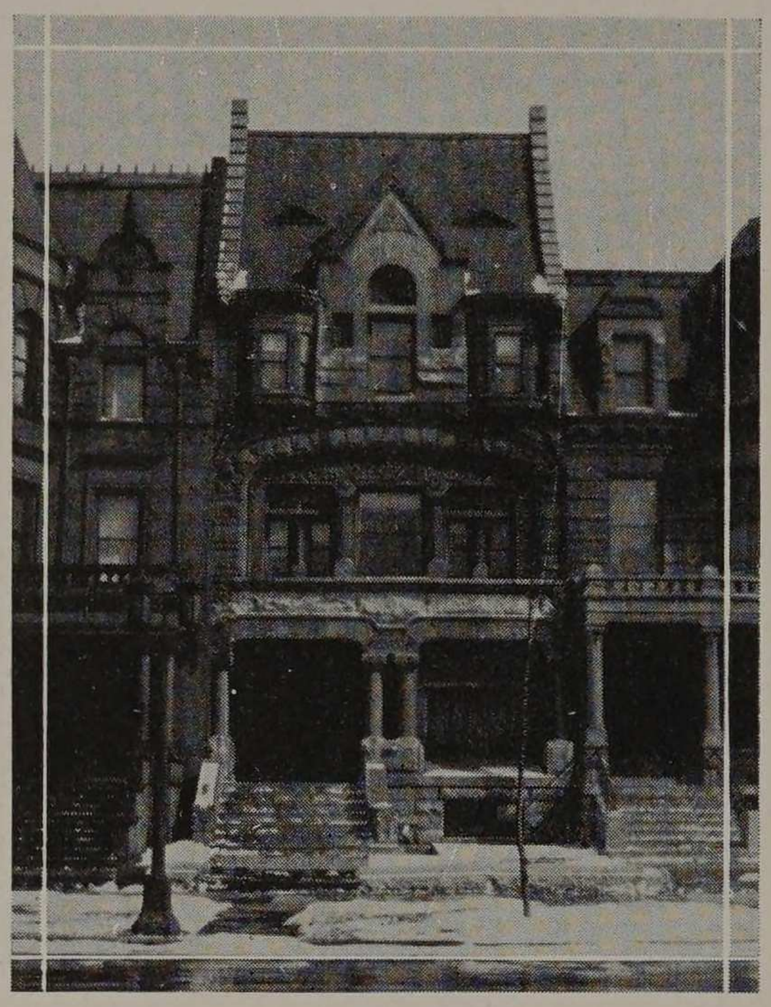

SIGMA KAPPA DELTA

SOCIAL FRATERNITIES

Sigma Kappa Delta

Local Fraternity

SOCIAL FRATERNITIES



Sigma Kappa Delta

Alpha Chapter
Founded in 1912
3661 Michigan Avenue

Faculty

W. H. Lautz
C. W. Leigh
E. S. Libby
D. P. Moreton
J. C. Peebles
D. E. Richardson

Seniors

W. H. Alexander
C. E. Herbst
J. W. Kent
C. M. Schneider
C. W. Schramm

Juniors

W. A. Anderson
R. E. Brumund
H. T. Dahlgren
P. S. Deiwert
J. Grosguth
F. D. Payne
H. O. Snediker
M. B. Tracy
C. Vander Molen
G. H. Von Gehr

Sophomores

C. A. Blomquist
B. W. Hindman
G. D. Horras
J. W. Kramer
R. C. Linnell
C. E. Seibert
C. L. Shabino

Freshmen

D. R. Bray
G. Cornwell
W. C. Schmidt

Pledges

L. Coe
H. J. Koeber
V. A. Peterson
E. Ross
F. E. Williamson

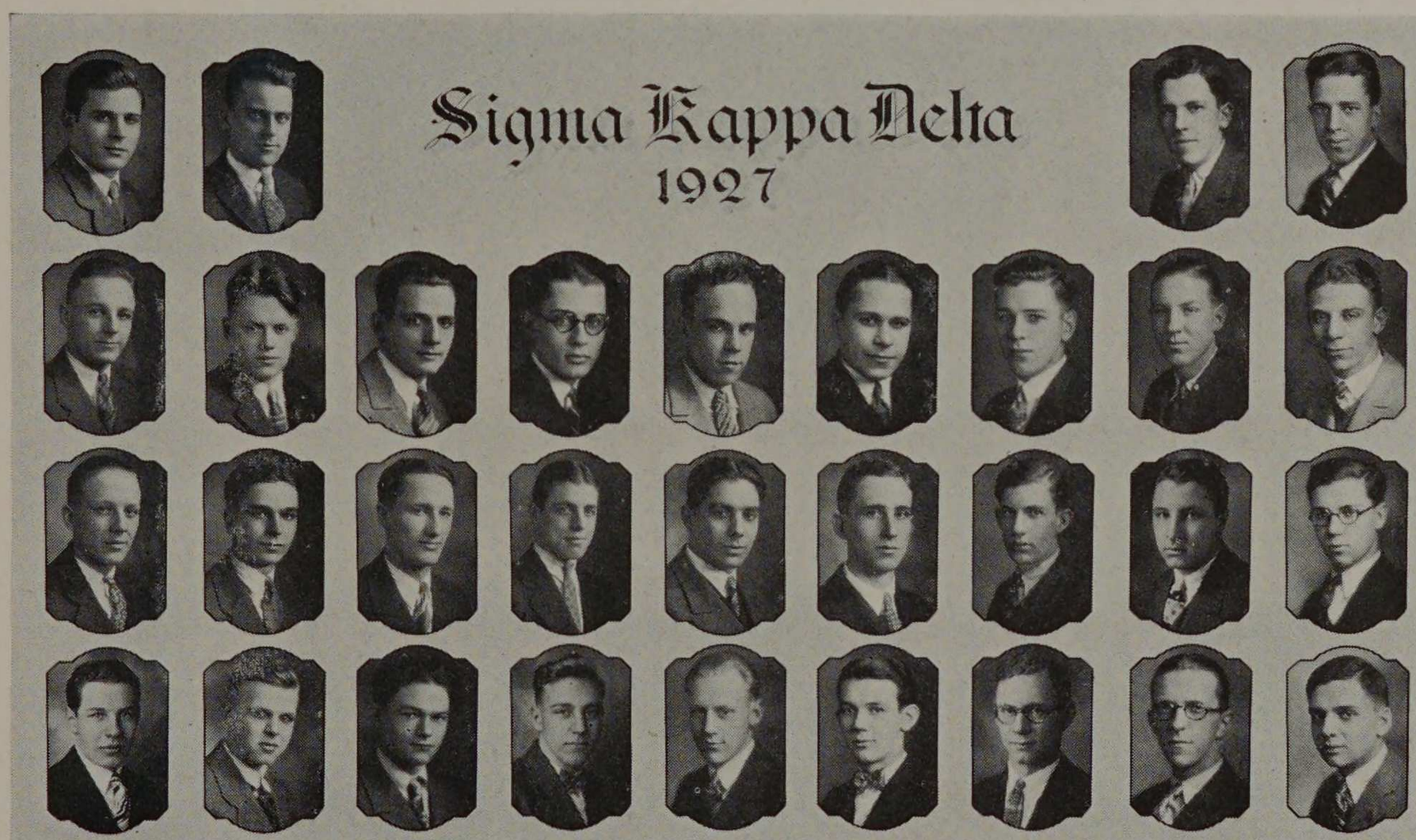
SOCIAL FRATERNITIES

Sigma Kappa Delta

Sigma Kappa Delta Fraternity was organized at Armour, September 20, 1912, and thus ranks as one of the oldest chapters at Armour. The purpose of its organization was two-fold; to obtain the advantages of a closely banded group of young men and to promote scholarship among its members.

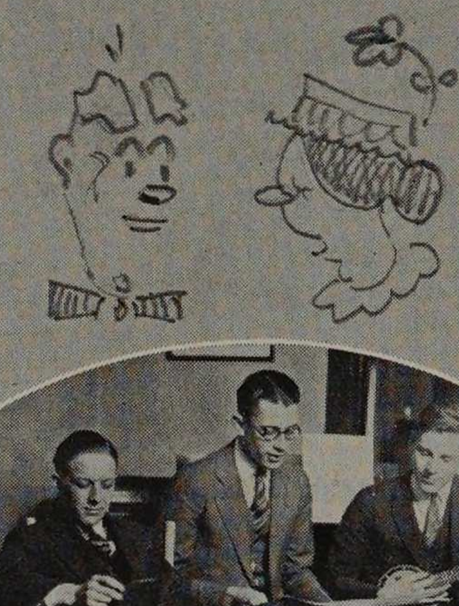
With these two motives always in mind, Sigma Kappa Delta has carried on its work with unbounded success. The advantages of a brotherhood, both in the social and school activities, have been used and appreciated to their fullest extent. While the members have been developing their characters and their personalities, they have not forgotten the main purpose for their presence at Armour. The chapter is proud that it has been able to maintain the highest rank in scholarship among the social fraternities at Armour.

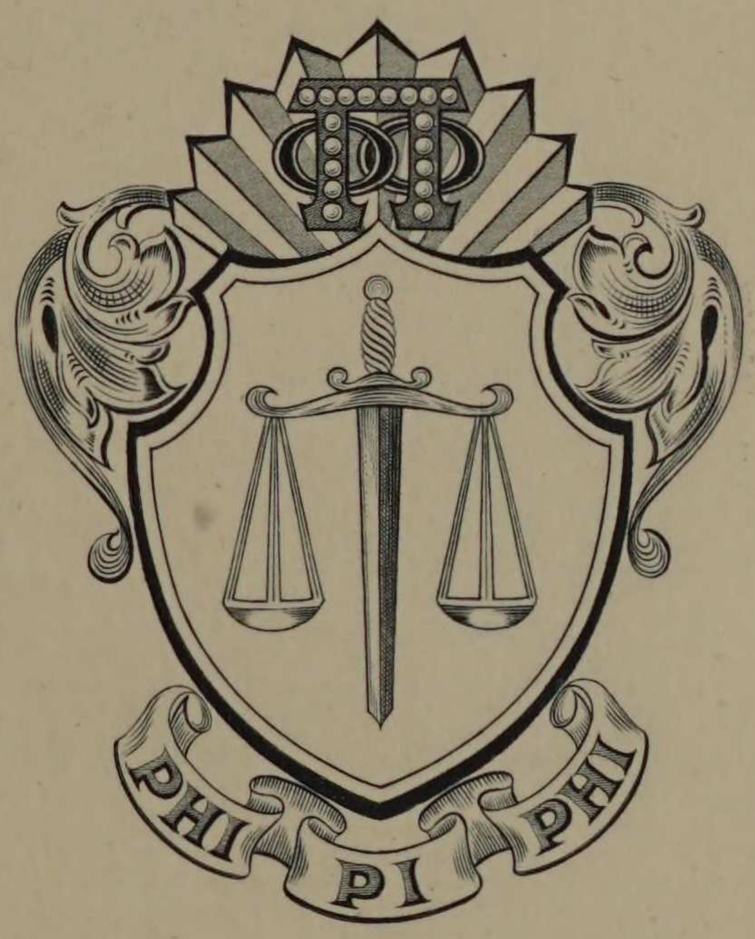
Sigma Kappa Delta has always remembered that it has a definite place in the school. The members of the chapter are active in practically every sport, every organization and every affair that Armour has fostered. The fraternity as a unit has given the school its undivided support. The brothers of Sigma Kappa Delta hope that they may be instrumental in bringing additional honors to their Alma Mater and their fraternity.



Grosguth, Anderson — Snediker, Deiwert
Tracy, Payne, Kent, Herbst, Alexander, Sneider, Schramm, Brumund, Von Gehr
Dahlgren, Vander Molen, Horras, Linnell, Shabino, Kramer, Hindman, Klopsch, Ross
Cornwell, Seibert, Williamson, Peterson, Blomquist, Koeber, Coe, Schmidt, Bray

SOCIAL FRATERNITIES




ΦΠ
PHI PI PHI

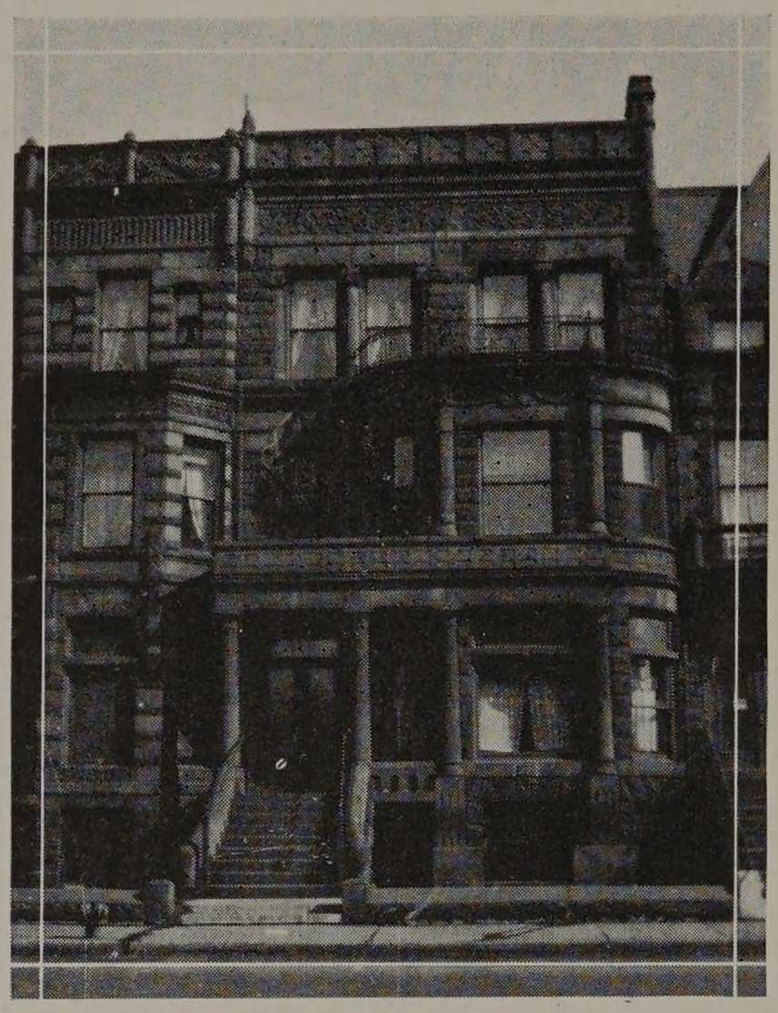
SOCIAL FRATERNITIES

Phi Pi Phi

Chapter Roll

Alpha.....Northwestern University, Evanston, Illinois
Beta.....University of Chicago, Chicago, Illinois
Gamma.....Armour Institute of Technology, Chicago, Illinois
Delta.....University of Illinois, Champaign, Illinois
Epsilon.....Washburn College, Topeka, Kansas
Zeta.....University of Wisconsin, Madison, Wisconsin
Eta.....University of Utah, Salt Lake City, Utah
Theta.....University of California, Berkeley, California
Iota.....Washington and Jefferson College. Washington, Pennsylvania
Lambda.....Case School of Applied Science, Cleveland, Ohio
Mu.....Baldwin Wallace, Berea, Ohio
Nu.....Westminster College, Wilmington, Pennsylvania

SOCIAL FRATERNITIES



Phi Pi Phi

Gamma Chapter
Founded 1915

3131 Michigan Avenue

Faculty

D. Roesch, Armour '04
E. H. Freeman, Armour '02

Seniors

P. C. Hall
W. F. Kuffel
W. P. Scholz
J. H. Fairbanks
E. C. Youngberg
M. J. Kleist

G. A. Gustafson

Juniors

K. C. Anderson
G. J. Jennings
C. F. Jillson
C. H. Menge
H. V. Burke
R. N. McFerran
T. Samuelson
E. C. Jorgensen

L. J. Marhoefer

Sophomores

P. M. Cassidy
A. H. Gent
J. V. Newstrom
H. C. Newman
F. W. Sandels
J. J. Schmitt
E. H. Gross
C. H. Johnson
R. V. Mehaffey
E. J. Cremer
C. F. Gatons
J. P. Edstrand

Pledges

G. H. Smith
R. F. Stellar
J. R. Yount
E. W. Short
C. L. Carlson
J. A. Bechtold
J. A. Rohrer
R. A. Shoan
C. W. Winkler
C. L. Rosenquist

F. O. Tell

SOCIAL FRATERNITIES

Gamma of Phi Pi Phi

The history of Gamma of Phi Pi Phi is a record of local chapters of Beta Phi and Phi Pi Phi and of the assimilation of the former by the latter.

Gamma of Beta Phi was installed at Armour in March, 1913 and flourished for eight years. During the war, the Beta Phi organization crumbled. However Phi Pi Phi seemed to flourish in its growth during the martial period and in 1923, the local organization joined the national fraternity. In the past few years, Phi Pi Phi has grown from an organization in the middle west to a national organization ranging from coast to coast.

The old saying "What's in a name?" applies to this fraternity. We have been able to make great headway and stand up with the rest of them under each of the names we have had in the past fourteen years. In scholarship annals we have maintained a record to be proud of. In school activities and athletic events, we have a record to be envied. In the past year we have annexed our second basketball cup. We have held this championship for the past nine years. In other events we have been just as successful, as our "trophy room" reveals. We do not try to specialize in any one thing but hope to be efficient in everything, thus keeping Gamma of Phi Pi Phi as near as possible to the ideal fraternity.

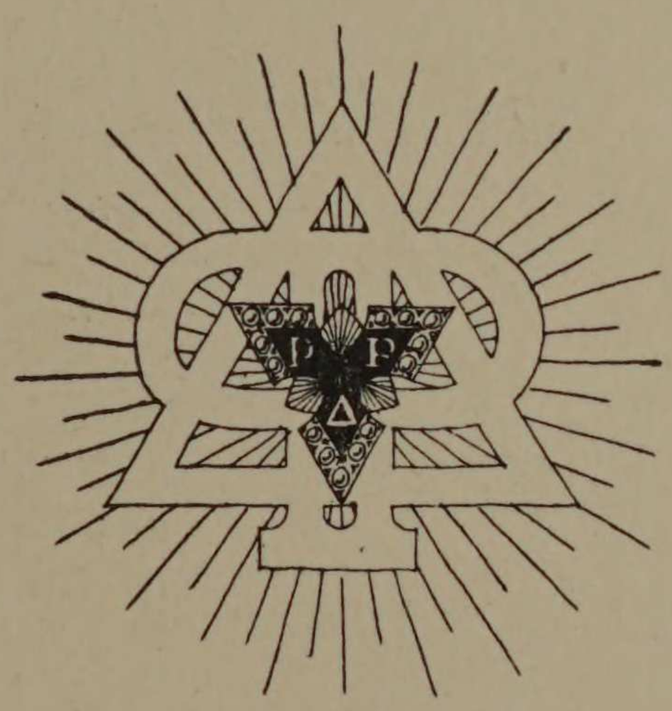
Menge, Anderson — Jillson, Scholz

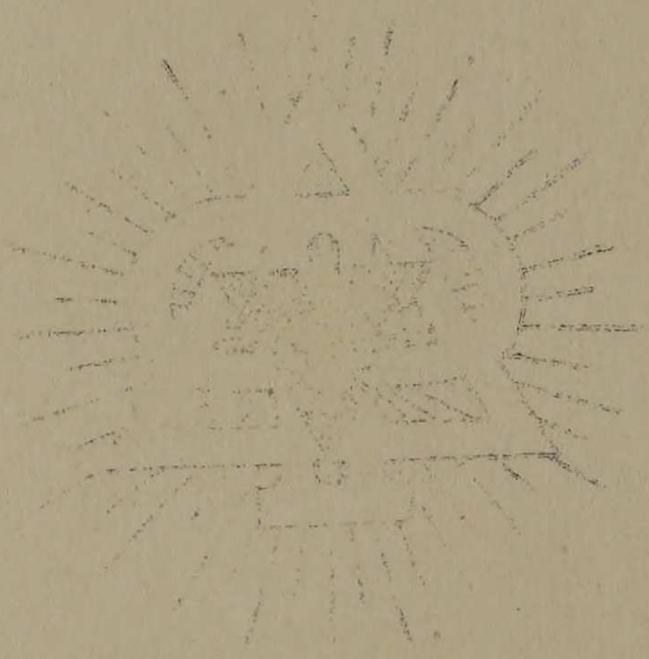
Jorgensen, Kleist, Burke, Fairbanks, Youngberg, Hall, Kuffel, Jennings, Marhoefer, McFarren, Samuelson

Gustafson, Gatons, Rhorer, Carlson, Newstrom, Johnson, Stellar, Newman, Gent, Gross, Sandels

Short, Mehaffey, Cassidy, Shoan, Rosenquist, Winkler, Schmitt, Smith, Tell, Bechtold, Yount

SOCIAL FRATERNITIES



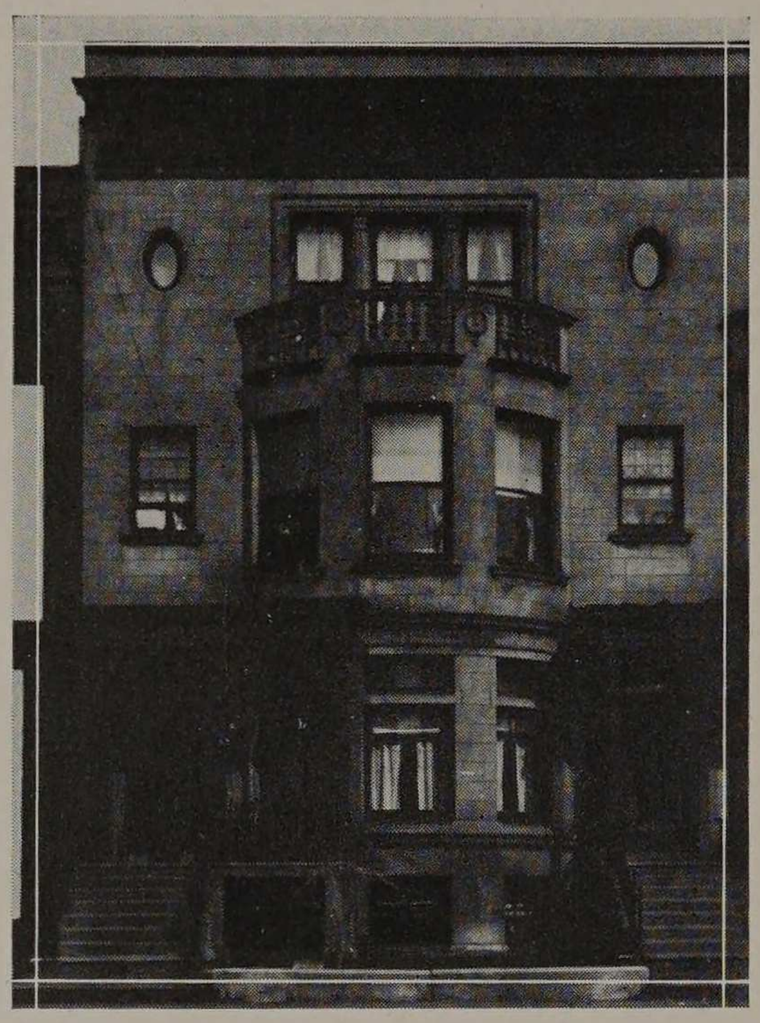


SOCIAL FRATERNITIES

Rho Delta Rho

Local Fraternity

SOCIAL FRATERNITIES



Rho Delta Rho

Local Fraternity
Founded in 1919

3333 South Michigan Avenue

Senior

S. Tavlinsky

Juniors

S. I. Cohen
B. Bernstein
A. Weisberg
M. Reiger
J. Landis

Sophomores

O. Pinsof
I. Klein
E. Michelson

Pledges

S. P. Kupperman
W. Fishman
R. Garbet
L. Gerstel
M. Hartman
S. Schwartz
L. Steck
M. Meyer

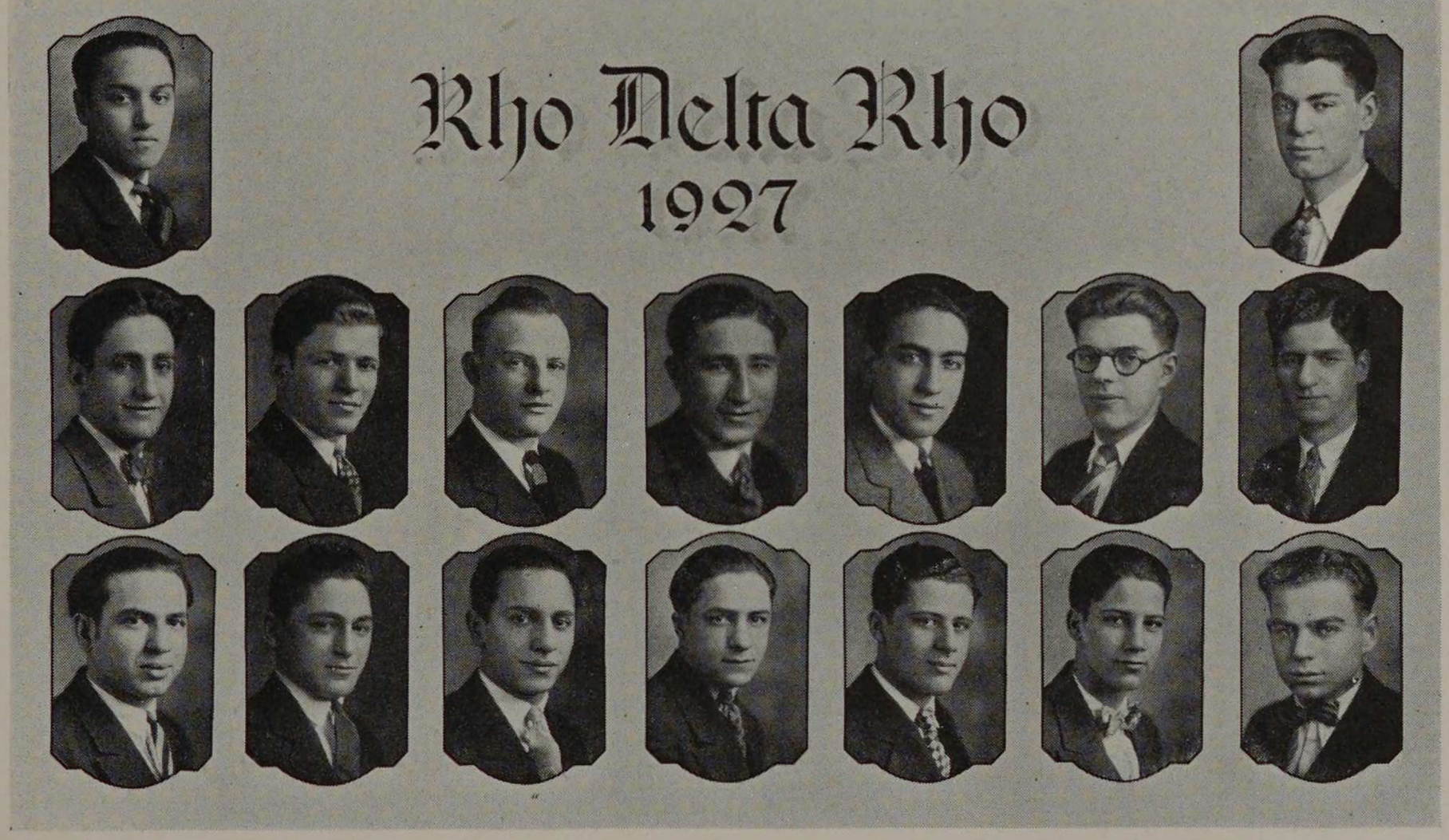
SOCIAL FRATERNITIES

Rho Delta Rho

In the last months of the year 1918, several students at Armour Institute of Technology, feeling the urge to perpetuate their close friendships, became innoculated with the true spirit of college fraternalism and laid plans for a permanent organization.

On the 27th day of August, 1919, the Rho Delta Rho Fraternity was chartered in the State of Illinois, and a formal petition for recognition as a local fraternity was prepared for the Executive Council of Armour Institute of Technology. The petition was accepted and the aforesaid fraternity became established on the campus in February, 1920, as a local fraternity with an initial membership of ten.

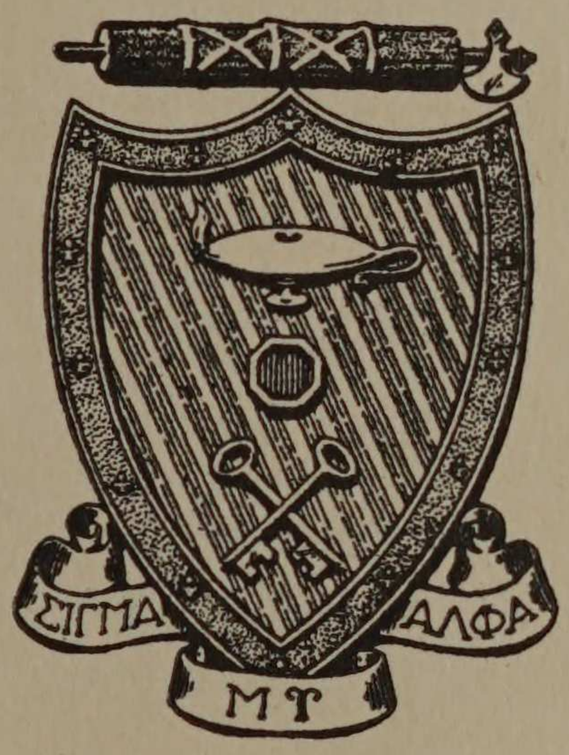
That the bonds of friendship and loyalty which were cherished by our founders are the true fraternity spirit, is evidenced by our 18 active and 55 alumni members; a record of progress, friendship, loyalty, love and co-operation of which we are justly proud.

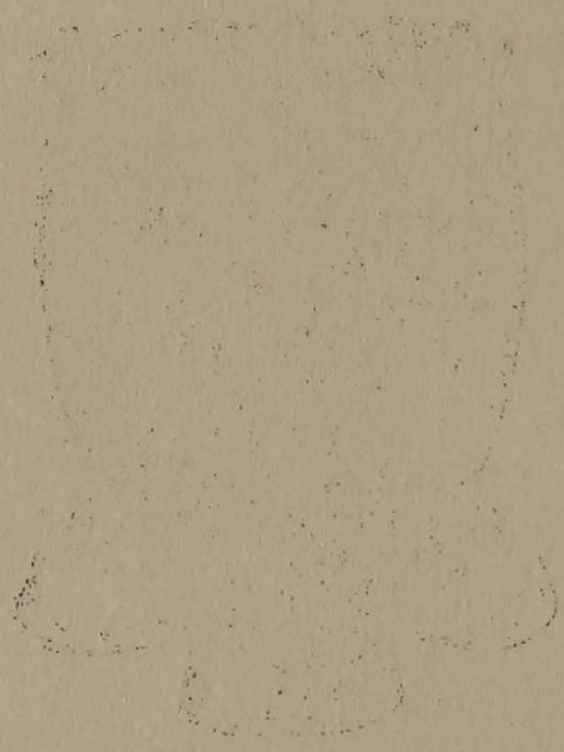


Fishman Klein

Michelson, Garbet, Weisberg, Tavlinsky, Hartmann, Landis, Cohen
Rieger, Meyer, Bernstein, Kupperman, Pinsof, Gerstel, Schwartz

SOCIAL FRATERNITIES


ΣΓΜΑ
ΑΛΦΑ
ΜΤ

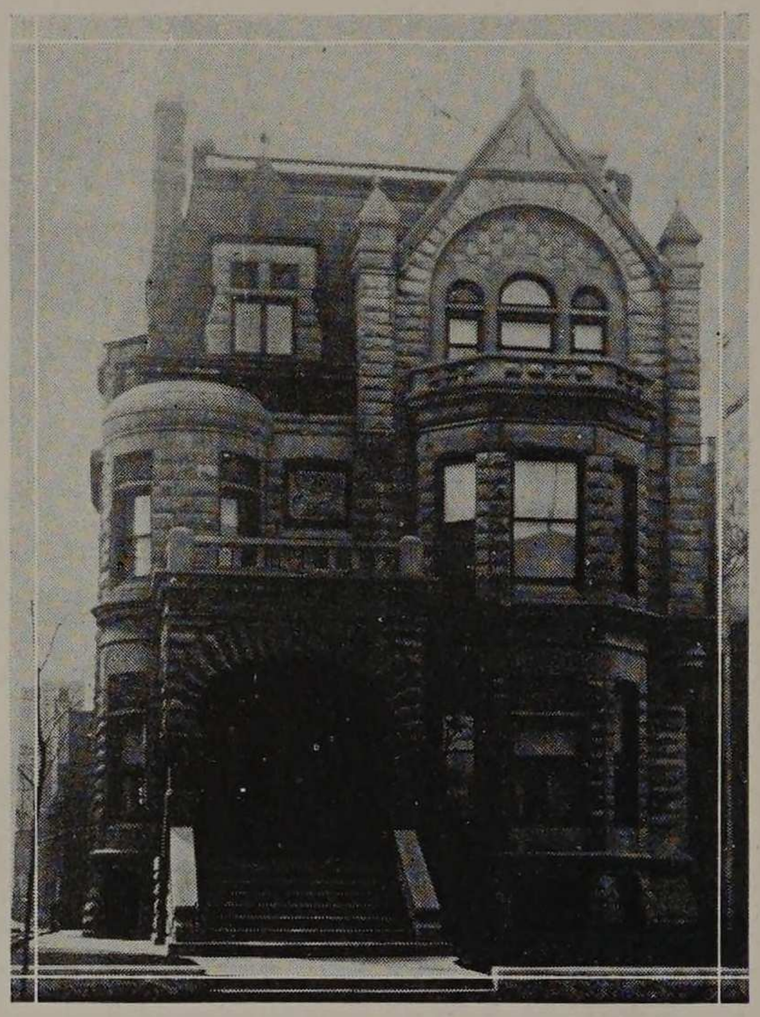


Sigma Alpha Mu

Chapter Roll

Alpha.....College of the City of New York
Beta.....Cornell University
Gamma.....Columbia University
Delta.....Long Island Medical College
Eta.....Syracuse University
Theta.....University of Pennsylvania
Iota.....University of Kentucky
Kappa.....University of Minnesota
Lambda.....Harvard University
Nu.....University of Buffalo
Xi.....Massachusetts Institute of Technology
Omicron.....University of Cincinnati
Pi.....Yale University
Rho.....University of Illinois
Tau.....University of Alabama
Upsilon.....University of Utah
Phi.....Washington University
Chi.....McGill University (Canada)
Psi.....Pittsburgh University
Omega.....Toronto University (Canada)
Sigma Alpha.....University of Oklahoma
Sigma Beta.....Ohio State University
Sigma Gamma.....Tulane University
Sigma Epsilon.....Armour Institute of Technology
Sigma Zeta.....Indiana University
Sigma Eta.....Purdue University
Sigma Theta.....University of Texas
Sigma Iota.....University of Michigan
Sigma Kappa.....Lehigh University
Sigma Lambda.....University of Kansas
Sigma Nu.....University of Washington
Sigma Xi.....University of Manitoba (Canada)
Sigma Omicron.....University of Nebraska
Sigma Pi.....University of California, Southern Branch

SOCIAL FRATERNITIES



Sigma Alpha Mu

Founded 1909
Sigma Epsilon Chapter
Chartered 1922

3328 Michigan Avenue

Seniors

EMANUEL V. BUCHSBAUM
HERBERT KOHN
FRANK CHAYES
HYMAN B. RITMAN

Juniors

MILTON J. ABRAHAMSON
JOSEPH GOLDMAN

Sophomores

HARRY E. TURK
CHARLES POLLACEK

Freshmen

L. FISCHMAN
C. BERNSTEIN
L. CHAMISON
A. KUKLIN
R. B. BROUT
SIDNEY RUSSAKOV

SOCIAL FRATERNITIES

Sigma Epsilon of Sigma Alpha Mu

Sigma Alpha Mu is completing a most successful year at Armour. But with the coming of graduation, several of the brothers will receive the well-earned "sheepskin" and to replace these men, we have taken in five new ones, each man well-fitted to carry on the work of the fraternity.

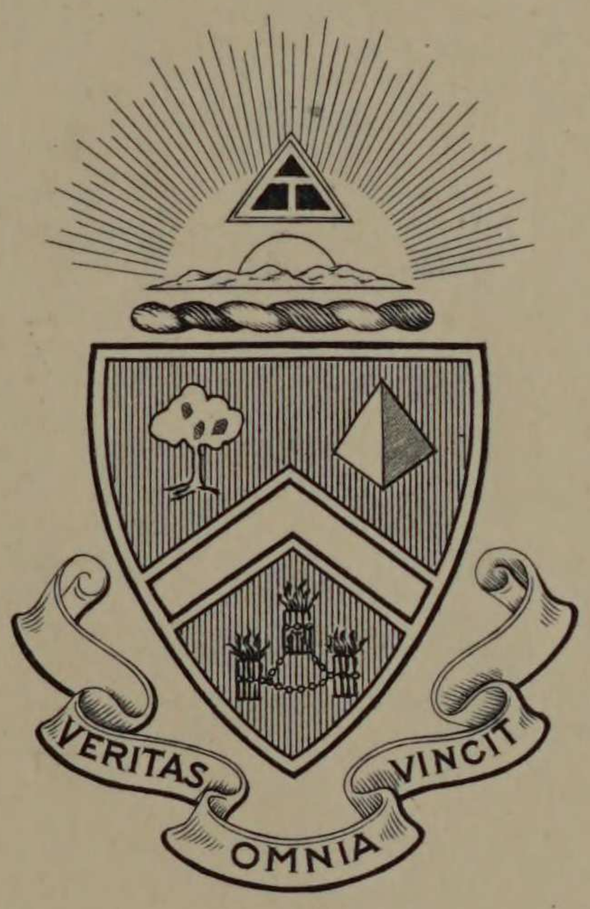
Socially, we have carried through a larger and more intensive program than ever before. Besides the rushing and pledging smokers, we have had a Fall dance and a Christmas week dinner dance, both, affairs of great enthusiasm on the part of the brothers. A dinner dance was given on New Year's Eve, and lent itself admirably to the spirit and fun of the occasion. These events were wound up by the customary Founder's Day gathering and the season closed with the long-awaited annual Spring informal.

Sigma Alpha Mu's 1926 Convention of Progress was held at Columbus, Ohio on December 26-28th and many of the brothers were fortunate in being able to attend this inspiring gathering. In April, we again met our "fraters" at Indianapolis, Ind., where the mid-western conclave assembled. This was attended by chapters from many of the near-by states and proved of great interest and help to the chapter.

Goldman Polacek

Chayes, Ritman, Buchsbaum, Kohn, Chamison
Abrahamson, Bernstein, Turk, Broute, Kuklin, Fischman

SOCIAL FRATERNITIES


VERITAS
OMNIA
VINCIT

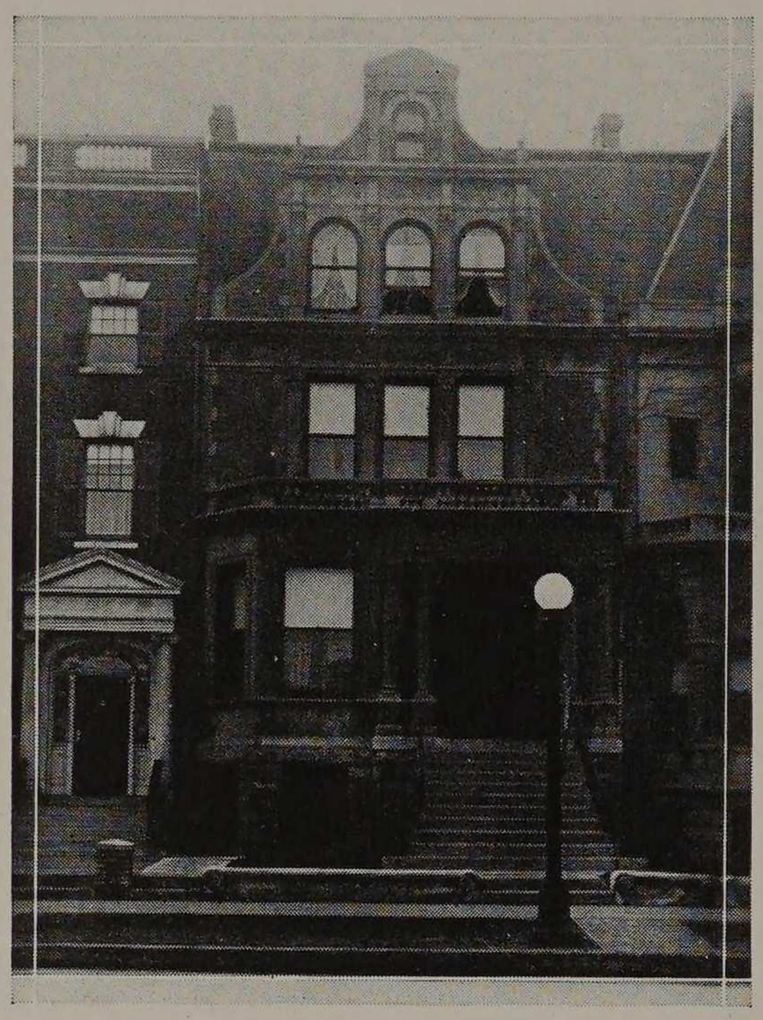
SOCIAL FRATERNITIES

Triangle

Chapter Roll

Illinois.....University of Illinois, Champaign, Illinois
Purdue.....Purdue University, West Lafayette, Indiana
Ohio.....Ohio State University, Columbus, Ohio
Wisconsin.....University of Wisconsin, Madison, Wisconsin
Kentucky.....University of Kentucky, Lexington, Kentucky
Cincinnati.....University of Cincinnati, Cincinnati, Ohio
Iowa.....University of Iowa, Iowa City, Iowa
Minnesota.....University of Minnesota, Minneapolis, Minnesota
Armour.....Armour Institute of Technology, Chicago, Illinois
Michigan.....University of Michigan, Ann Arbor, Michigan
Kansas.....University of Kansas, Lawrence, Kansas

SOCIAL FRATERNITIES



Triangle

A Fraternity of Engineers

Founded at the University of Illinois,
April 15, 1907

Armour Chapter
Chartered May 26, 1923

3222 S. Michigan Avenue

Honorary Members

PHILIP C. HUNTLY, Arkansas University '09
WILLIAM F. MCCAUGHEY, Carnegie Institute of Technology '16
HAROLD R. PHALEN, Tufts College '12
ALFRED E. PHILLIPS, Union University '87
CHARLES A. TIBBALS, Wisconsin University '04
WALTER A. REINERT

Alumnus

HENRY PENN, University of Illinois '10

Seniors

LOUIS P. ALLAIRE, JR.
AETLEY C. FLENNER
MARSHALL T. POLK
WALTER I. HANSON
JOHN C. HARROWER
CARL REUTTER
S. E. STREETER
JOHN R. ZWIERS

Juniors

EUGENE C. BACOT, JR.
CHARLES S. CHANDLER
GEORGE C. DUFOUR
HARRY L. KRIEGER
RICHARD K. LANGAN
HAROLD L. MCDOWELL
ERNEST WILLIS
DAVID G. GREENFIELD

Sophomores

JOHN ATWOOD
HENRY CHRISTIANSEN
ROLAND FEARING
GEORGE A. PETTERS
RICHARD L. QUINBY

Freshmen

WILLIAM L. HAFNER
ROBERT B. JOHNSTON
FRED A. SCHONEMAN
ROLAND M. SPENCER
MARSHALL G. WHITFIELD
ROSCOE H. WINDBIGLER
JOHN B. SITZLER
THOMAS A. WOODS

Pledge

WILLIAM S. CHANDLER

SOCIAL FRATERNITIES

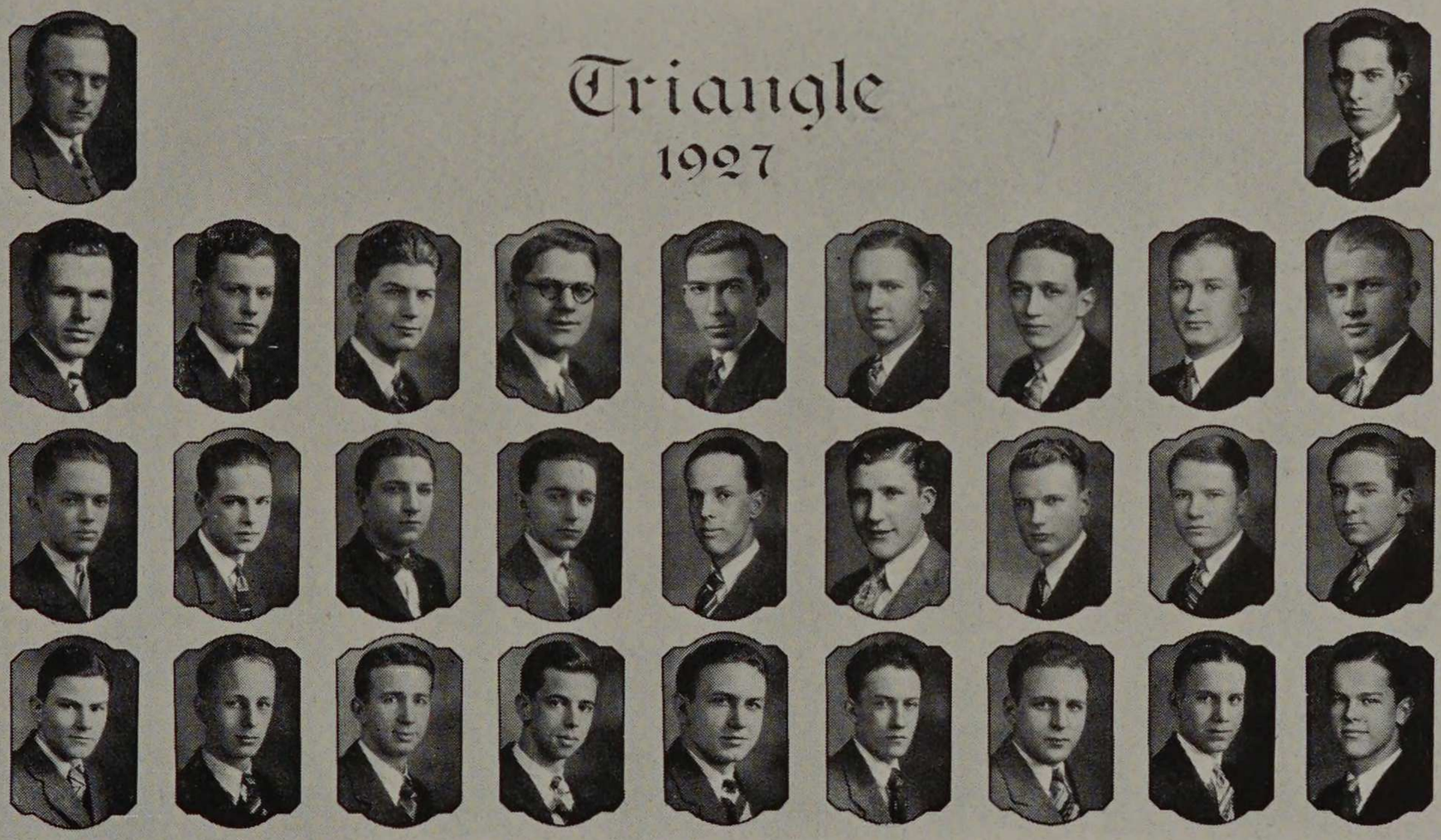
Armour Chapter of Triangle

On October 12, 1921, six students of Armour Institute of Technology decided to form a society which would be known as "Scroll and Triangle." These men, C. W. Carlson, '23, George Goedhart, '23, Robert S. Mayo, '23, Benjamin F. Morrison, '22, Harold W. Munday, '23 and L. T. Smith, '23, felt that the ideals of friendship which they sought and the spirit of fellowship and congeniality could be secured best by forming such a local fraternity.

By January of 1922, the small local group was growing by leaps and bounds,— due, no doubt, to the unfailing enthusiasm of the founders and the result of a long study of fraternity conditions and problems on the campus. The founders firmly resolved to produce a high class, successful fraternity—free, if possible, from the mistakes of other fraternities.

At this time, a formal petition for recognition as a local fraternity was drawn up and presented to the Executive Council of Armour Institute of Technology. This was accepted and "Scroll and Triangle" became established on the campus as a local fraternity in February, 1922.

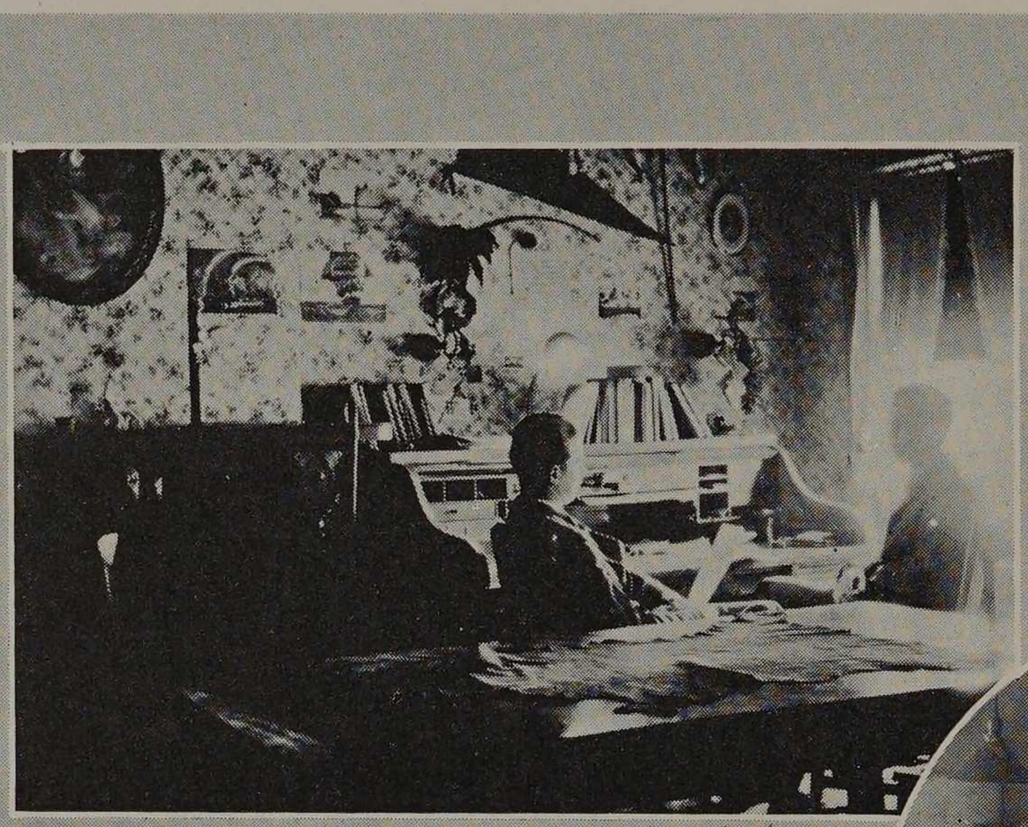
Towards the end of the same year, this fraternity, "Scroll and Triangle," petitioned a national fraternity of engineers,—TRIANGLE—, for a chapter at Armour. At the fourteenth annual convention of Triangle in May of 1923, the petition was accepted and on the 26th of May, 1923, "Scroll and Triangle," —a local fraternity,—became Armour Chapter of Triangle.

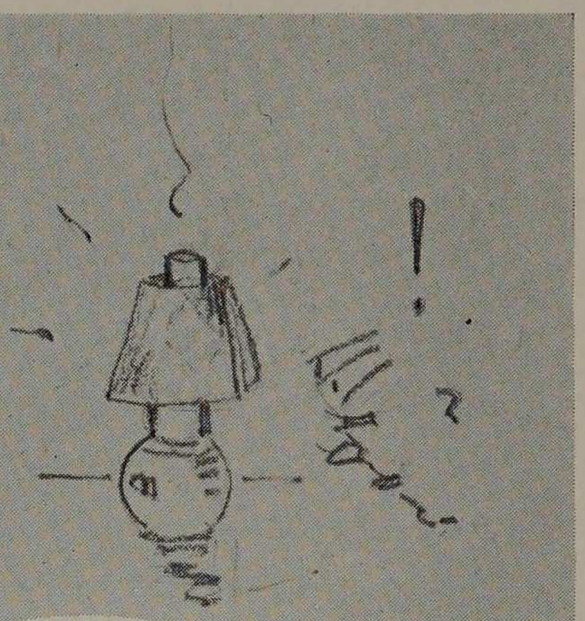


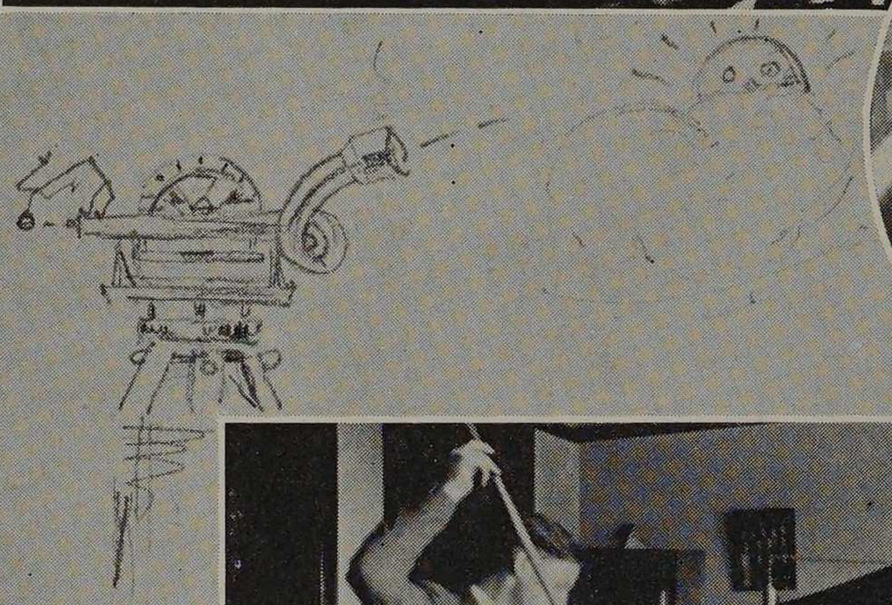
Willis — Greenfield

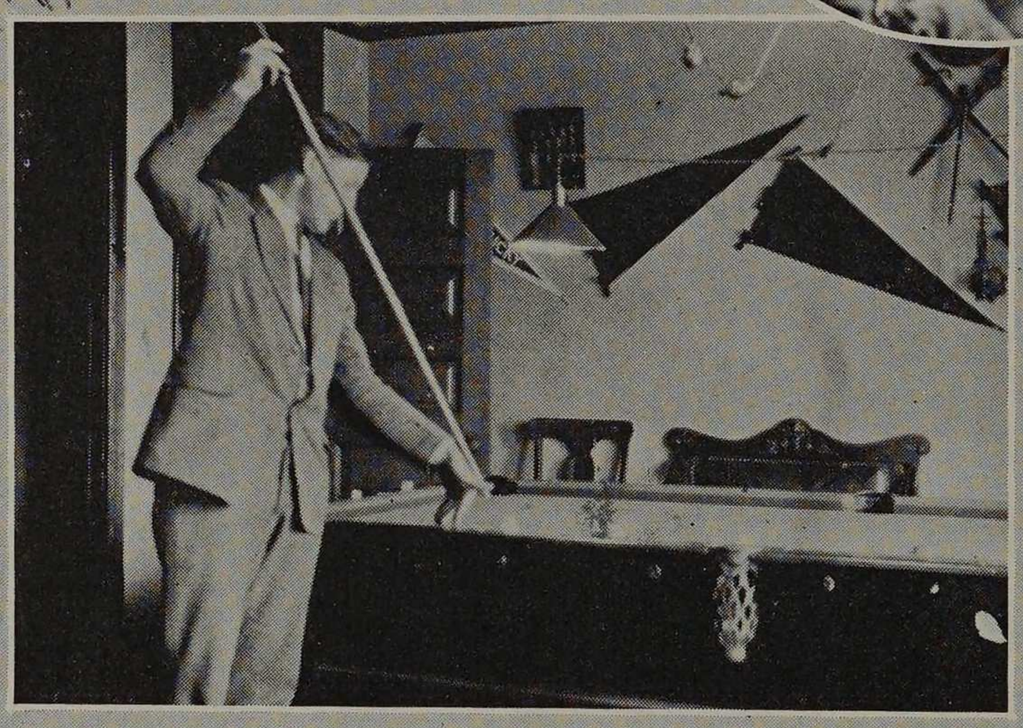
Harrower, Dufour, Flenner, Hanson, Polk, Streeter, Allaire, Reutter, Zwiers
Fearing, Chandler, Petters, Krieger, Bacot, Christiansen, Atwood, Quinby, Langan
Windbig.er, Schoeneman, Garth, Chandler, Whitfield, Woods, Hafner, Spencer, Johnston

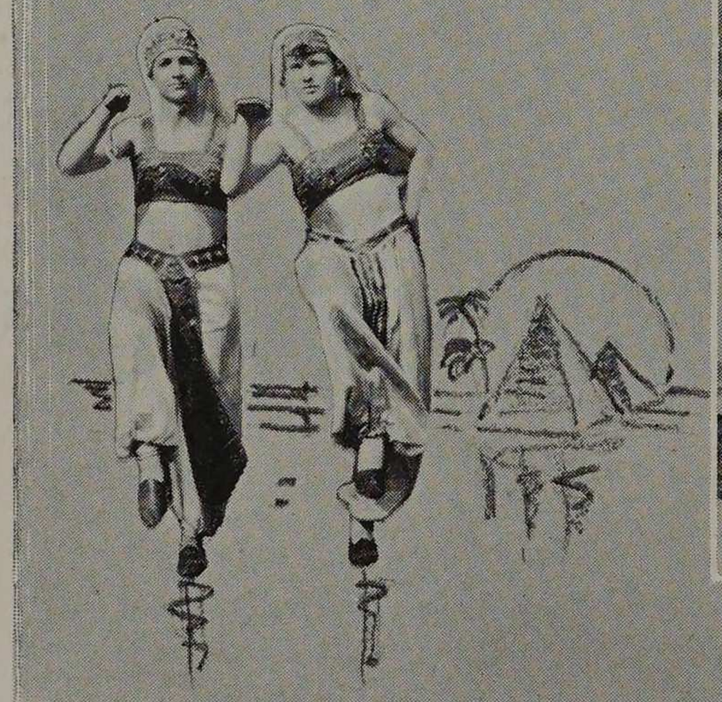
SOCIAL FRATERNITIES

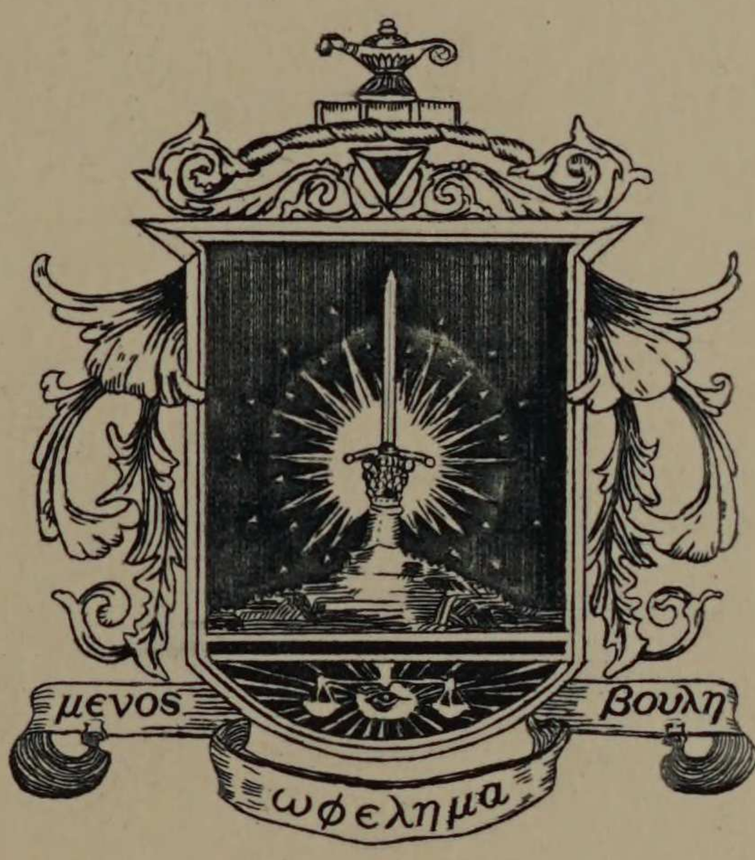











μενος βουλη
ωφελημα

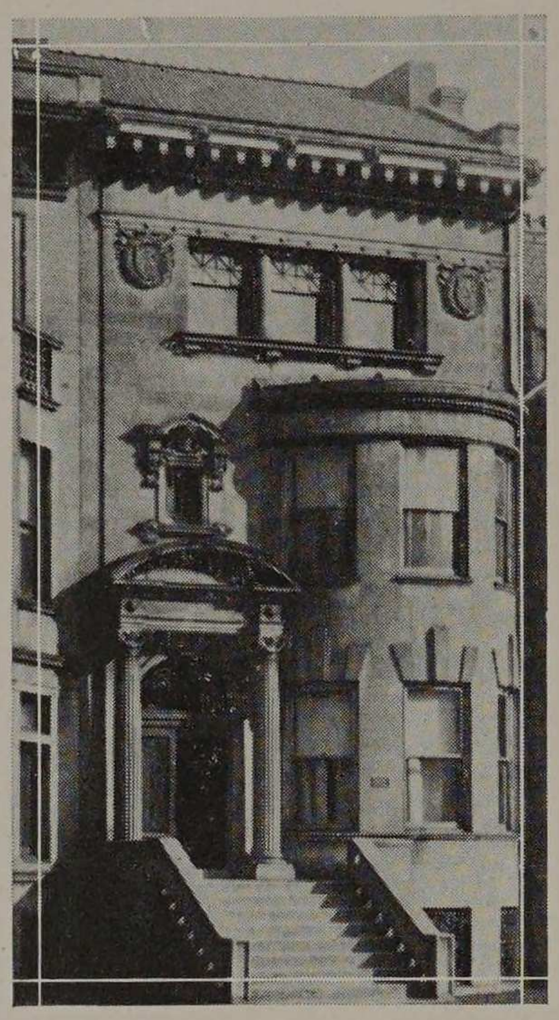
SOCIAL FRATERNITIES

Beta Psi

Chapter Roll

Alpha.....University of Illinois, Urbana, Illinois
Beta.....Armour Institute of Technology, Chicago, Illinois
Delta Alpha.....Cornell University, Ithaca, New York

SOCIAL FRATERNITIES



Beta Psi

Founded in 1924
Beta Chapter
Chartered in 1924

3337 S. Michigan Avenue

Faculty Members

JOHN FREDERIC MANGOLD, Iowa State University '11
WALTER JOHN BENTLEY, Armour '20

Seniors

M. T. GOETZ
F. J. EWALD
E. C. THORSEN
E. A. LARSON
C. W. PRICE
F. C. STEINHAUS
V. J. HOFER
C. A. BECKMAN
J. JANAK
L. SAIRS

Juniors

H. FABIAN
M. JOHNSON
J. SEGELER
D. C. McDOUGAL
E. K. C. JOHNSON
J. T. EVEN
G. W. CORLISS
O. R. BESCH

H. T. JOHNSON

Pledges

O. MAREK
N. B. LIND
R. E. JOHNSON
T. JOHNSON
A. C. HAEGELE
A. REGLEIN
A. SCULLY
R. SWANSON
R. VAN OSDOL
J. MANZ

SOCIAL FRATERNITIES

Beta of Beta Psi

With the coming of Commencement, another chapter will be added to the history of Beta Psi. The past year has been a most prosperous and pleasant one. The spirit of co-operation has been very strong among our members and as a result, our fraternity has grown.

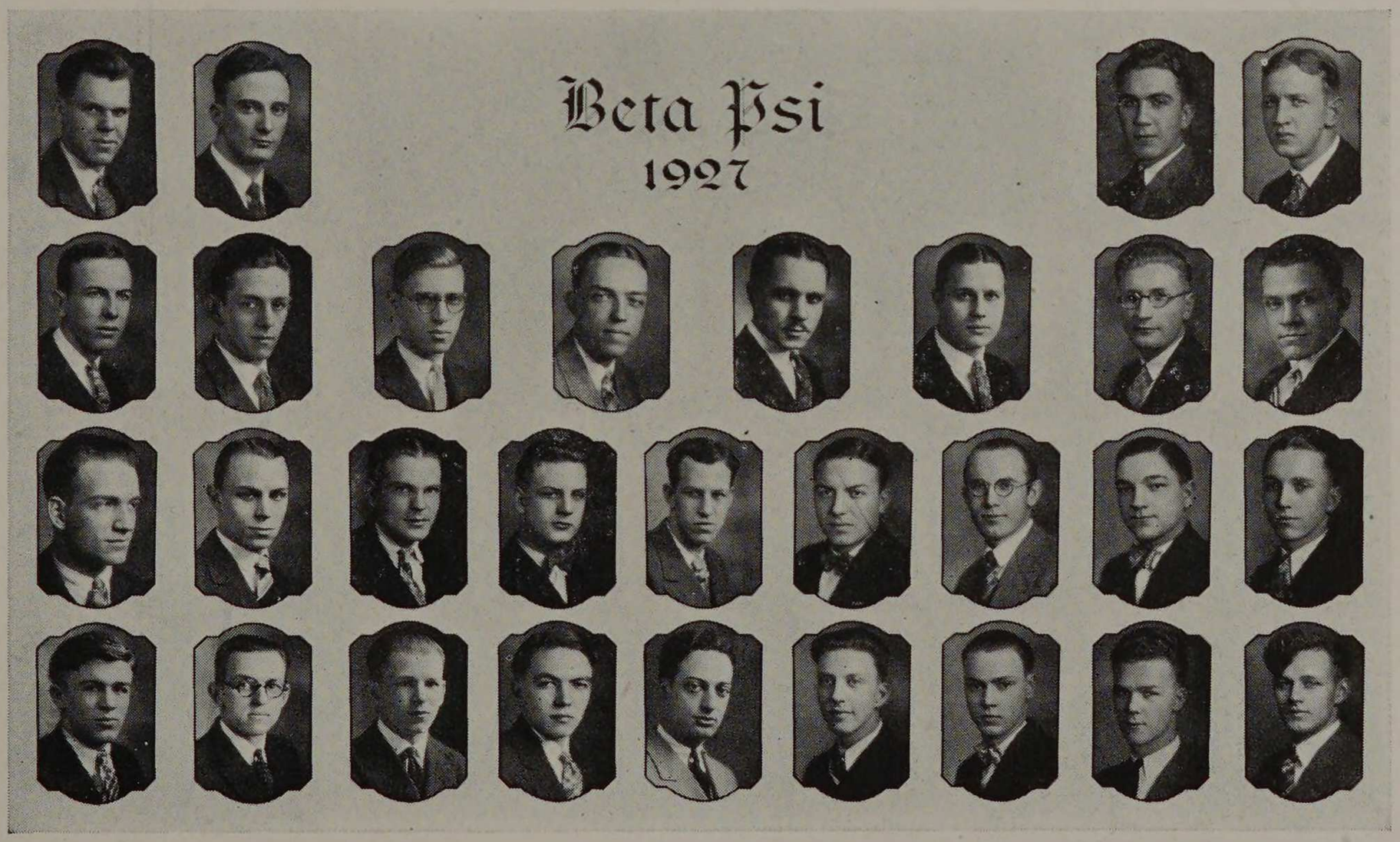
When school opened last fall all our members, with the exception of two, returned. Our first problem was that of obtaining a house, and due to the splendid work of our officers, we obtained the house at 3337 South Michigan Avenue. Within a very short time our new quarters were completely furnished, and when the rushing season opened, everything was ready for this most important work.

The social season for Beta Psi was opened with a house dance on December 17th. Everyone enjoyed it so much that another was held on February 18th, with still greater success.

The pledges of Beta Psi, after surviving the "horrors and tortures" of pledgeship, were formally initiated into the brotherhood on February 21, 1927.

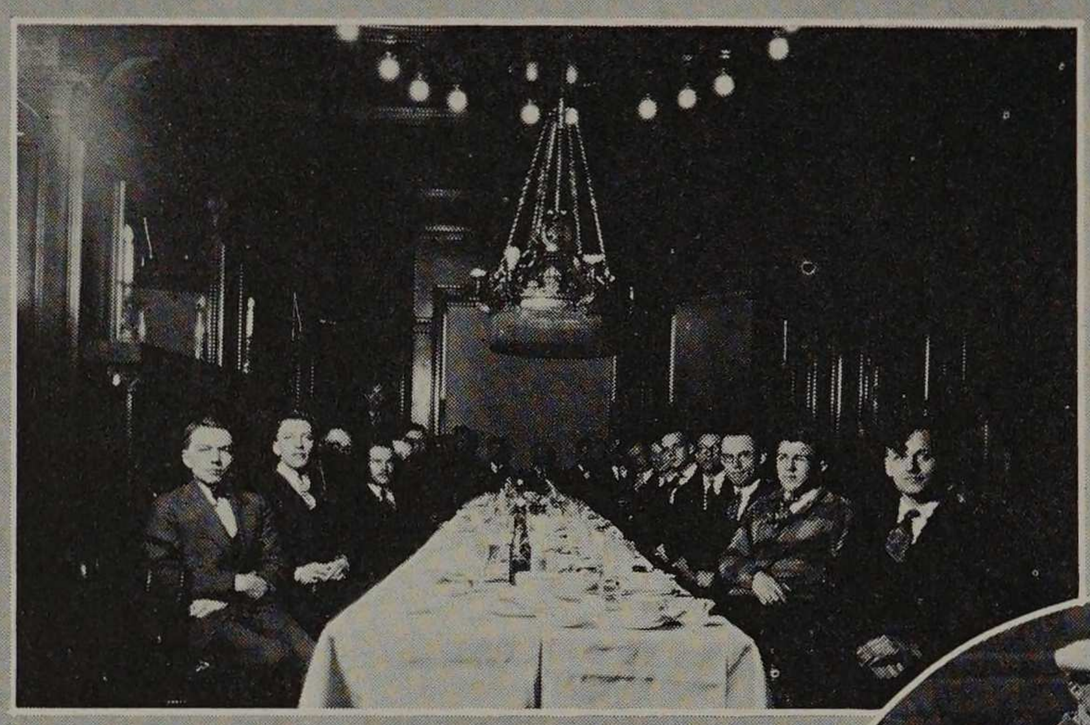
Our scholarship record has not been injured in the least due to our social activities, in fact it has been materially bettered and it is our hope to rank first among the fraternities in scholarship.

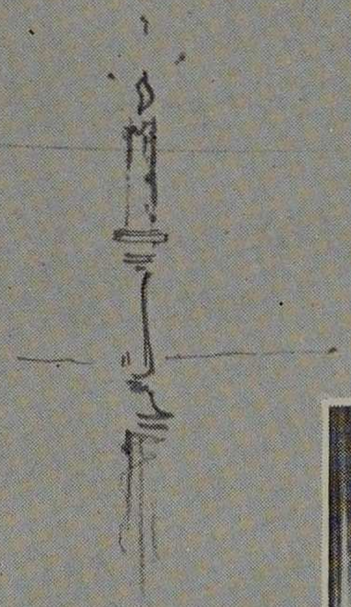
The success which Beta Psi has enjoyed during the past year is due to the spirit of helpfulness and co-operation which our members have shown. We are always striving for harmony because harmony is the strength and support of all institutions.

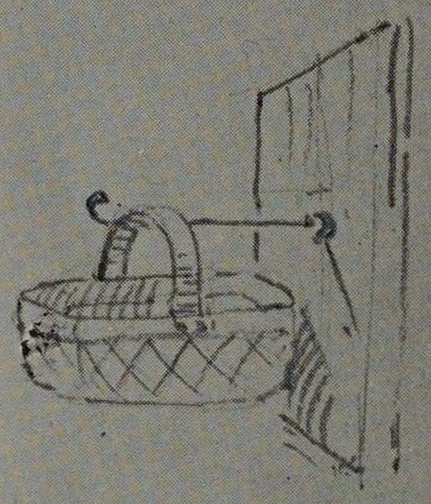


Ewald, McDougal Besch, Hoter
Larson, Sairs, Goetz, Beckman, Janak, Thorsen, Steinhaus, Price
Segeler, E. Johnson, Corliss, M. Johnson, H. Johnson, Even, Marek, Scully, T. Johnson
Manz, Haegele, Fabian, Van Osdol, Fasick, Swanson, Reglein, R. E. Johnson, Lind

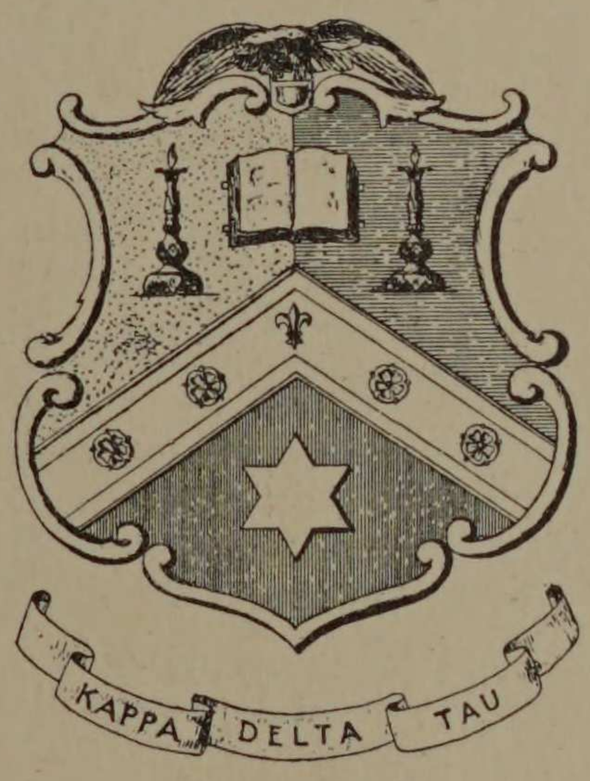
SOCIAL FRATERNITIES







"HECKLE HECKLE" JR.


KAPPA DELTA TAU

SOCIAL FRATERNITIES

Kappa Delta Tau

Local Fraternity

SOCIAL FRATERNITIES

Kappa Delta Tau

Alpha Chapter
Founded October 24, 1924

3315 Michigan Avenue

Seniors

Joseph Fleischer — Aaron Berkson
Joe Weinberg

Juniors

Maurice Goldstein — Barnett Herzon
Carl Shparago

Sophomores

Theodore Friedman — Leo Libanoff
Seymour Goodheart — Julius Lichtenstein
Ellis Gorman — Milton Sachs
Joel Jacobson

Freshmen

Morris Broude — William Olefsky
Joseph Ellman — Harold Stein
Sol Garfinkle

SOCIAL FRATERNITIES

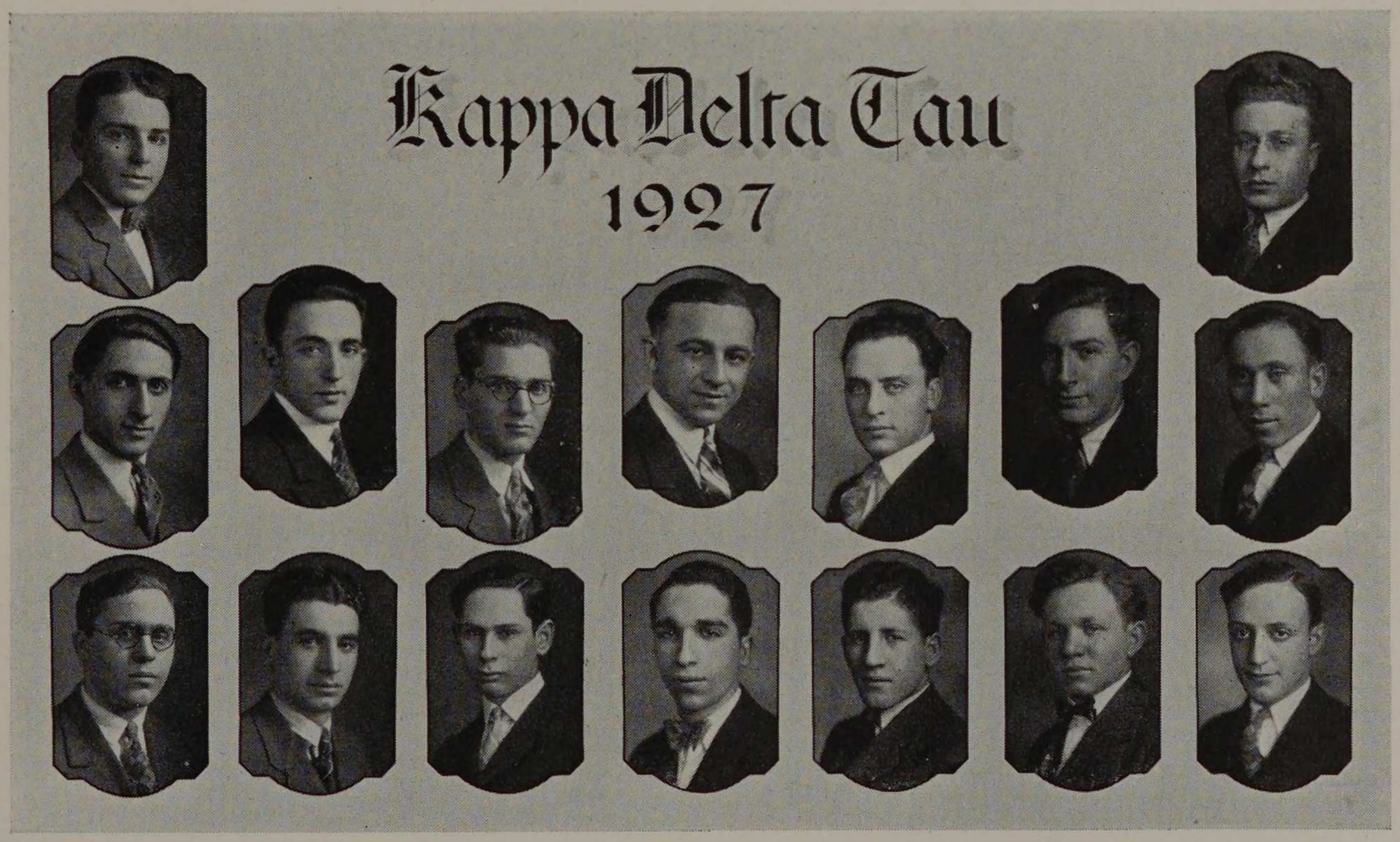
Kappa Delta Tau

The Kappa Delta Tau Fraternity came into being as the "Umen" on March 19, 1922. The name was an ancient Hebrew word meaning "Builder" and was chosen because it was symbolic of the ideals and desires of the members. In order to connect itself with the school about which its being was concentrated, the Umen applied for recognition as a club and received a charter on April 17, 1922.

In October, 1924, the club was reorganized as a Greek letter fraternity in compliance with a suggestion from the Office of the Dean, and the new name has been as much symbolic of the progress and success of the fraternity as Umen was of the original club.

During the past year Kappa Delta Tau has increased and extended its activities. It has distinguished itself in both scholarship and social activities. The social calendar for the past year has been very full and successful, beginning with the Hallowe'en party at the Virginia Hotel, which woke the members from summer's lethargy, and prepared them for the events which were to follow, and ending with the Annual Dinner Dance just before the end of the school year. The time between was well filled. The New Year's Stag, the Rainbo Gardens Dinner, and the initiation ceremonies at which six new members were put through the necessary inconveniences, are affairs that will not soon be forgotten.

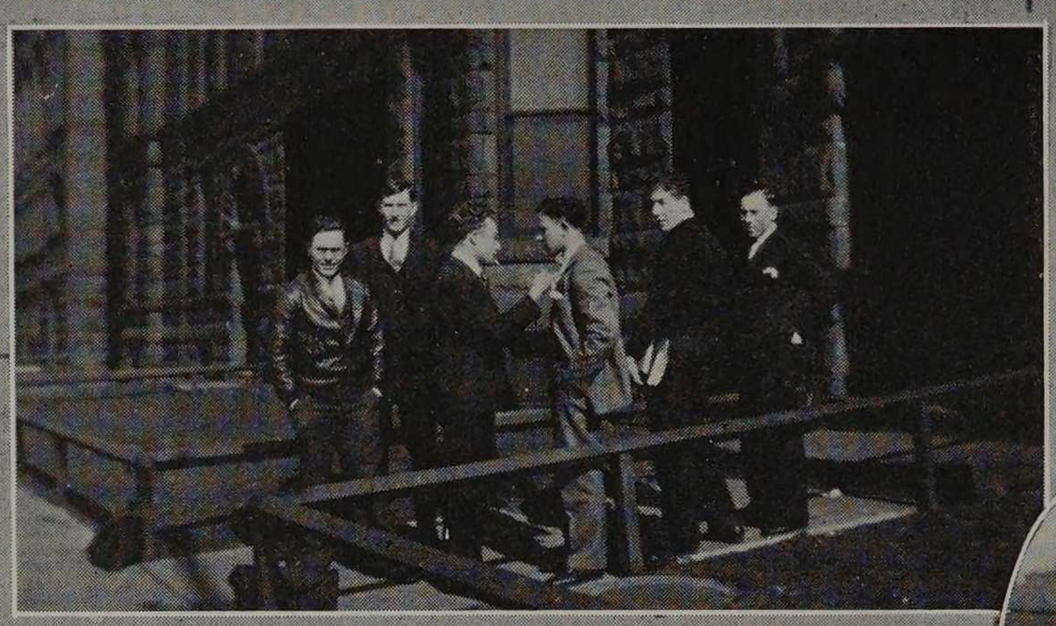
It is customary that all the Kappa Delta Tau activities be supported one hundred per cent by the student members and alumni. The unusual interest taken by the graduates in the activities and welfare of the fraternity speaks well of the fraternal spirit of Kappa Delta Tau.

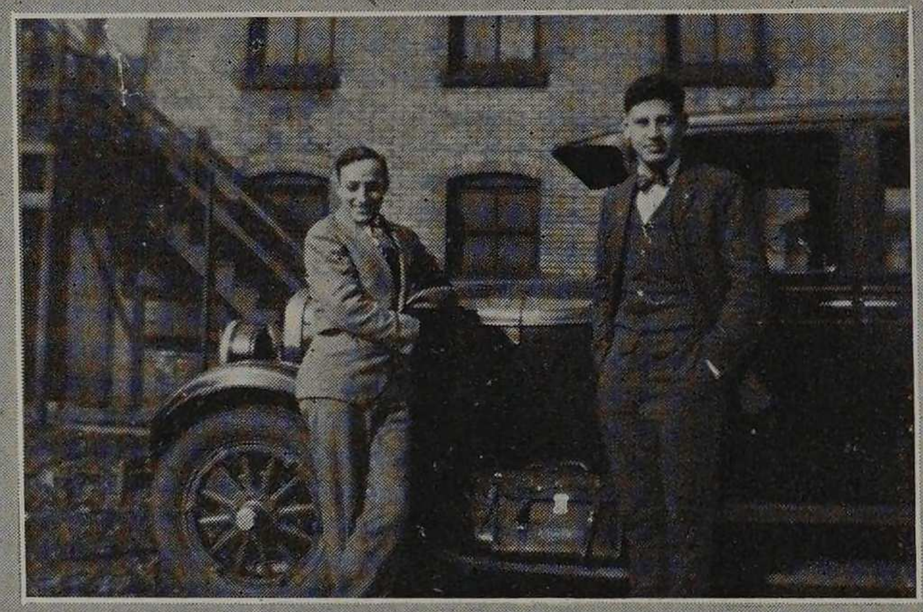


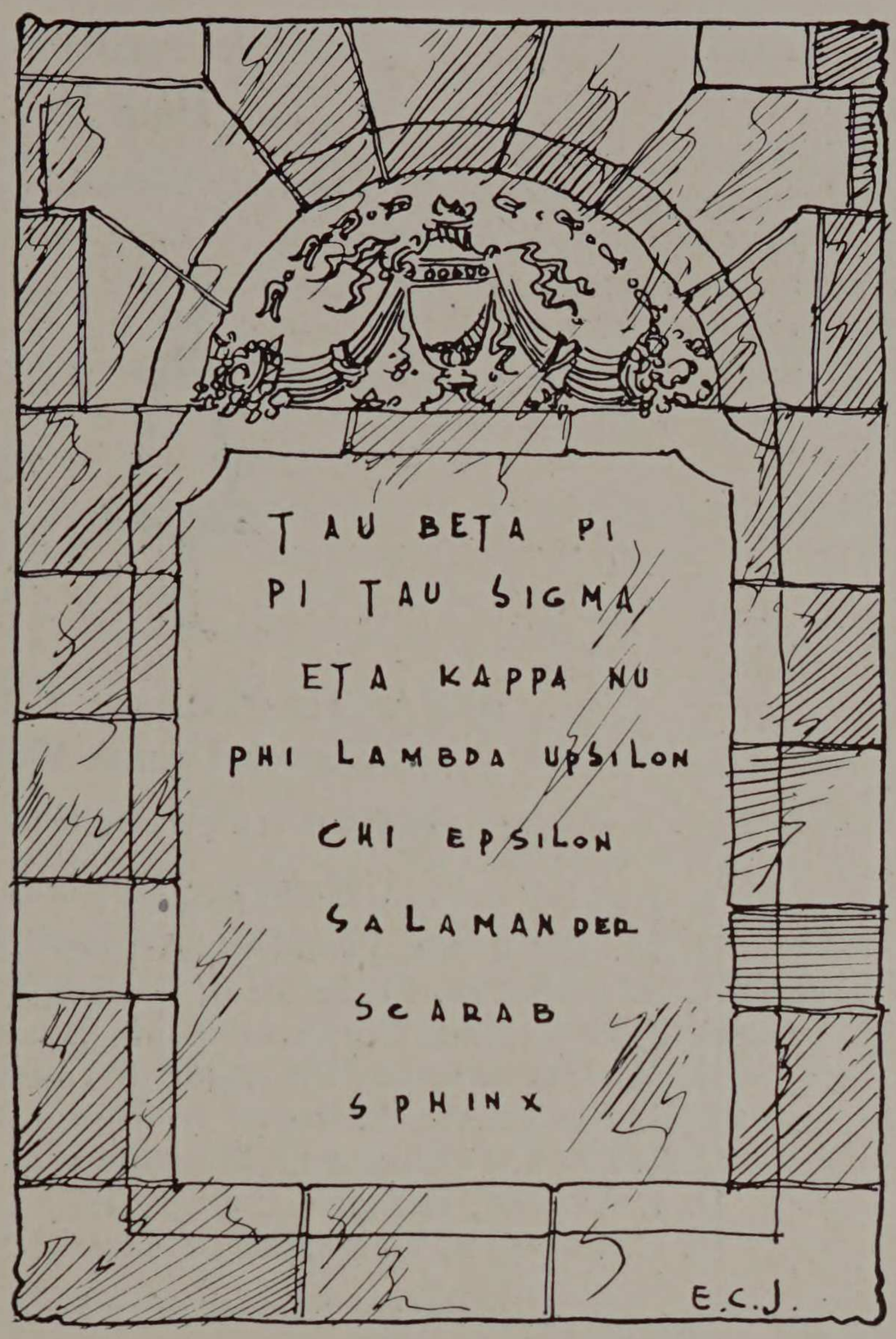
Gorman Libanoff

Ellman, Berkson, Weinberg, Fleischer, Broude, Goldstein, Herzon
Jacobson, Shparago, Lichtenstein, Olefsky, Goodheart, Sachs, Garfinkle

SOCIAL FRATERNITIES





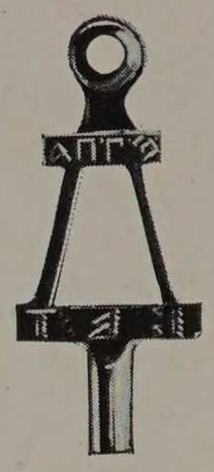


-HONORARY- FRATERNITIES

HONORARY FRATERNITIES

Tau Beta Pi

Honorary Engineering



BETA CHAPTER OF ILLINOIS
Chartered April, 1906

Forty-seven Active Chapters

Honorary Members

H. M. Raymond, President, Armour Institute
A. E. Phillips, Professor of Civil Engineering
G. F. Gebhardt, Professor of Mechanical Engineering
H. M. McCormack, Professor of Chemical Engineering
J. B. Finnegan, Professor of Fire Protection Engineering
C. E. Paul, Professor of Mechanics
B. J. Arnold, Hillsdale College, '84
H. C. Coffeen, University of Illinois, '98

Faculty Members

E. H. Freeman, Armour, '02
P. C. Huntly, Arkansas, '10
W. H. Lautz, Armour, '13
C. W. Leigh, Illinois, '87
E. S. Libby, Armour, '02
D. P. Moreton, Armour, '06
H. L. Nachman, Armour, '02
S. J. McLaren, Armour, '26
J. C. Peebles, Armour, '04
J. C. Penn, Armour, '05
Henry Penn, Illinois, '10
R. V. Perry, Armour, '97
D. E. Richardson, Armour, '24
Daniel Roesch, Armour, '04
M. B. Wells, Purdue, '94
A. S. Hansen, Armour, '26

Seniors

C. W. Burcky
R. S. Walsh
K. Figenbaum
J. W. Urban
C. E. Herbst
F. J. Ewald
A. R. Waehner
R. A. Harschnek
E. C. Youngberg
N. B. Usler
C. H. Seeley
R. P. Petersen
M. T. Goetz
G. L. Parkhurst
L. Johnson
J. D. Green
W. F. Collins
F. A. Nelson

Juniors

K. H. Parker
L. J. Anderson
G. Von Gehr

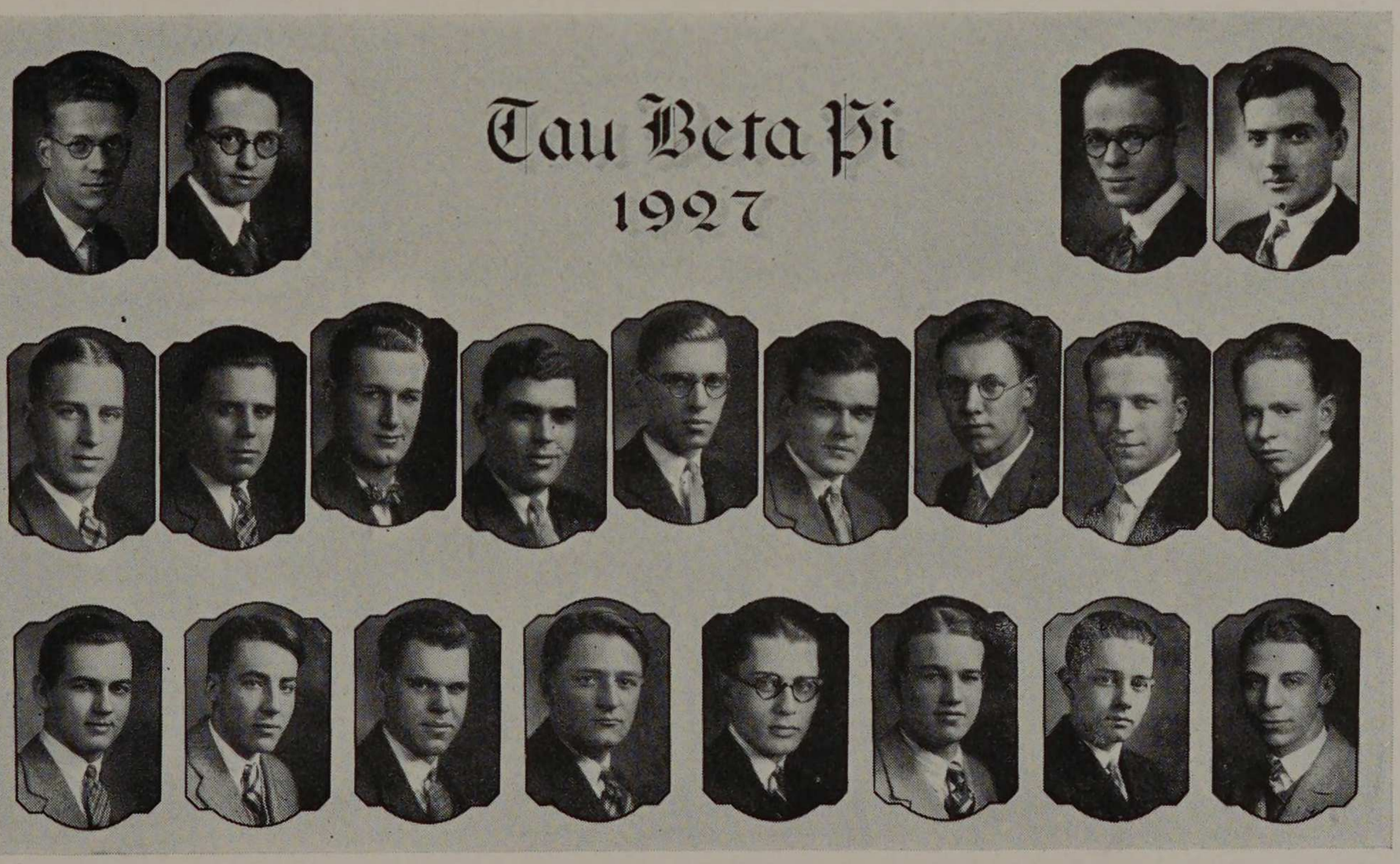
HONORARY FRATERNITIES

Beta of Illinois

Tau Beta Pi is an honorary society which was founded at Lehigh University, Bethlehem, Pennsylvania, in June, 1885. Its object, primarily, is to confer honor upon those engineering students who have maintained a high standard of scholarship and who have also displayed marked leadership, initiative and character during their college courses. By placing emphasis upon the cultural side of a man's life as well as the scholastic, Tau Beta Pi seeks to inculcate a broader spirit of liberal education in the engineering students of the institutions in which its chapters are located.

Beta Chapter of Illinois was chartered in 1906 and was the fourteenth chapter of the fraternity established. There are now forty-seven active chapters in the engineering colleges of the United States and nine active alumni organizations in various large cities. A convention is held each year to foster the bonds of friendship and professional interest that exist between the members of the various chapters. This year the convention was held at the University of Missouri and proved of great inspiration and help to the delegates attending.

In the spring students are elected to Tau Beta Pi from the highest one-eighth of the Junior Class, scholastically; and in the fall Seniors in the upper quarter of their class, together with the Junior having the highest average in his class, become eligible. Membership may also be conferred upon graduates and prominent engineers. But mere scholarship does not admit a man to membership in Tau Beta Pi. The man's qualities of character, personality, college activity, and leadership prove his ultimate worth to society and the school, and it is only through maintaining a proper balance between these attributes and scholarship that a man can hope to win a prominent place as an engineer.



Petersen, Seeley — Waehner, Walsh
Figenbaum, Nelson, Urban, Green, Goetz, Collins, Usler, Burcky, Parkhurst
Anderson, Parker, Ewald, Harschnek, Herbst, Youngberg, Johnson, Von Gehr

HONORARY FRATERNITIES

Pi Tau Sigma

Honorary Mechanical Engineering

Delta Chapter

Chartered December, 1924

Eight Active Chapters

Honorary Members

G. F. Gebhardt, Professor of Mechanical Engineering
Daniel Roesch, Associate Professor of Gas Engineering
P. C. Huntly, Associate Professor of Experimental Engineering
J. C. Peebles, Associate Professor of Experimental Engineering

Faculty Member

A. W. Sear, Instructor in Elementary Machine Drawing

Seniors

K. Figenbaum
W. F. Schroeder
R. P. Petersen
W. F. Weber
R. A. Harschnek
A. J. Bueter
J. C. Segeler
W. E. Vevurka

Juniors

E. M. Clark
E. B. Kapke
L. E. Johnson

HONORARY FRATERNITIES

Delta of Pi Tau Sigma

Pi Tau Sigma, the national Honorary Mechanical Engineering Fraternity, was organized in 1915 in order to establish a closer bond of fellowship mutually benefiting those students of mechanical engineering who have maintained a high grade of scholarship and to foster a spirit of liberal culture in the engineering students of the institutions in which its chapters are located. The worthiness of a candidate for Pi Tau Sigma is determined not alone by scholastic standing but also by the qualities of character, loyalty, personality, leadership and college activity.

Students are elected to Pi Tau Sigma from the upper half of the senior class and the upper quarter of the junior class in the fall. They are also elected from the upper third of the junior class in the spring of each year.

A chapter may also confer a key upon technical graduates actively engaged in the engineering profession. Honorary membership may also be conferred upon full associate or assistant professors in the Mechanical Engineering Department. Only last spring, Pi Tau Sigma had the great pleasure of initiating Prof. J. C. Peebles as an honorary member.

Pi Tau Sigma now boasts of eight active chapters of which Delta chapter is the fifth.

Segeler
Petersen

Johnson
Kapke

Harschnek, Weber, Vevurka, Fingenbaum, Bueter, Clark, Schroeder

HONORARY FRATERNITIES

Eta Kappa Nu

Honorary Electrical Engineering

Delta Chapter
Chartered in 1909
Rooms in Chapin Hall

Faculty Members

ERNEST HARRISON FREEMAN, Professor of Electrical Engineering
JOHN EDWIN SNOW, Professor of Electric Power Production
DAVID PENN MORETON, Associate Professor of Electrical Engineering
DONALD ELMER RICHARDSON, Instructor in Electrical Engineering
ARTHUR STEDRY HANSEN, Instructor in Mathematics

Active Members

Seniors

C. A. BECKMAN
J. B. BRIGHTMAN
C. W. BURCKY
K. J. BURKHARDT
F. J. EWALD
M. T. GOETZ
G. E. COOLE
C. E. KENNEY
E. H. MADDEN
C. W. SCHRAMM
V. W. SWANSON
A. R. WAEHNER

Juniors

I. B. LUETH
L. J. ANDERSON
C. WITTGREN, JR.

HONORARY FRATERNITIES

Delta of Eta Kappa Nu

The scholastic fraternity or honor society has long been a recognized element of college life. One would suspect, and not without reason, that such organizations originally were devices invented by educators, to stimulate interest in learning by serving as a goal toward which the ambitious student could turn his efforts. The number of societies of this nature has rapidly increased until at the present time we find them in all branches of all professions, and their influence is both respected and appreciated by educators.

The rapid development of the engineering profession has opened up a new field wherein such organizations can and do perform important functions. In the engineering field learning is a necessity but it is, nevertheless, only one of the many qualities required of the successful engineer. The founders of Eta Kappa Nu recognized the value of high scholarship but they were not blind to the other and greater elements of the engineering profession; they knew that all engineering can be reduced to one common denominator, man. With these thoughts in mind they endowed the organization with a broader purpose than that of a strictly scholastic fraternity. The society has filled a niche which was previously vacant, and it has not entirely failed in its avowed purpose of spreading the spirit of good-fellowship among the members of the electrical engineering profession.

It is this spirit which has bound the members of Delta Chapter together and which has given to them some appreciation of the human side of engineering. Our senior year, with its problems, its close associations, and its chaotic mixture of work, play, pain and pleasure, has passed like a flash ot light and we of Delta wish that we might continue our associations with the men of the Class of '27 for many years to come. We know that such a wish can never come true and that the past year can never be lived again, but we still carry with us an etching that time may tone but never erase, a remembrance of our senior year at Armour Institute of Technology.

Swanson Waehner

Ewald, Goetz, Beckman, Burkhardt, Burcky, Coole
Madden, Anderson, Brightman, Wittgren, Kenney, Lueth, Schramm

HONORARY FRATERNITIES

Phi Lambda Upsilon

Honorary Chemical Engineering

Omicron Chapter

Chartered 1920

Twenty-seven Active Chapters

Faculty Members

HARRY MCCORMACK, Professor of Chemical Engineering
CHARLES A. TIBBALS, Associate Professor of Chemical Engineering
WALTER J. BENTLEY, Assistant Professor of Chemical Engineering
DONALD S. ULLOCK, Curator and Instructor in Chemical Engineering

Honorary Member

JAMES F. NORRIS, Massachusetts Institute of Technology

Active Members

Seniors

THOMAS P. CAMP
JAMES J. DOHENY, JR.
MAURICE LOVEJOY
GEORGE L. PARKHURST
CLARENCE H. SEELEY
JOHN W. URBAN
ELLIOTT C. YOUNGBERG

Juniors

JOSEPH JANOTA
GEORGE A. CRAPPLE
I. B. LEHMAN

HONORARY FRATERNITIES

Omicron of Phi Lambda Upsilon

Several things have been accomplished this year in a quiet and unassuming way, at least to the outsider. At the suggestion of the 1926 Convention held in Philadelphia last fall, a campaign was carried out among the entire alumni of all the active chapters for life subscriptions to the official organ of the society. Omicron chapter did its share of the work and its efforts were well received.

A remarkable feature of the year was the size of the active membership, which exceeded that of any previous year but with no sacrifice of the former standards.

Recognition of high scholarship took the form of an award of a standard handbook to the highest freshman in the chemical course last year.

The social functions, including the pledge smokers and the semester banquets, brought out many of the local alumni. The banquet held at the Hamilton Club early this year was exceptionally good. Thanks should be extended at this time to the former pledges who so generously lent their talents to making these evenings very enjoyable and live affairs.

The papers presented by the initiates this year were of the after-dinner variety in that they aided digestion by their mirth-giving qualities. It has been suggested that they be gathered, together with their predecessors, into one volume entitled: "The Post-Prandial Proceedings of Omicron Chapter of Phi Lambda Upsilon."

Janota Lovejoy

Crapple, Youngberg, Seeley, Camp, Urban, Doheny, Parkhurst

HONORARY FRATERNITIES

Chi Epsilon

Honorary Civil Engineering

Armour Chapter

Chartered 1923

Honorary Members

ALFRED E. PHILLIPS, Professor of Civil Engineering
MELVILLE B. WELLS, Professor of Bridge and Structural Engineering
ROE L. STEVENS, Associate Professor of Bridge and Structural Engineering
LOUIS CELESTIN MONIN, Dean
JOHN C. PENN, Associate Professor of Civil Engineering
PHILIP C. HUNTLY, Associate Professor of Experimental Engineering

Active Members

BENJAMIN Z. CAILLES
WALTER T. COLLINS
PAUL A. GRAF
JAMES D. GREEN
JOHN C. HARROWER
LESLIE JOHNSON
LEO A. OHLINGER
ANDREW J. SLATALLA
NORMAN B. ULSER

Armour Chapter of Chi Epsilon

Chi Epsilon, a national honorary civil engineering fraternity, was founded at the University of Illinois in 1922. The requisites for membership in the fraternity are scholarship, sociability, practicability, and character. The purpose of the fraternity is to honor those civil engineering students who deserve recognition for their accomplishments at college. Members are chosen from the upper third of the Junior and Senior classes.

The fall initiation banquet was held at the Brevoort Hotel on December 8, 1926. At this time the fraternity had the great pleasure of initiating Prof. Philip C. Huntly as an honorary member of Chi Epsilon. Four members of the Senior class were admitted to the fraternity at the same time.

Johnson

Ohlinger

Green, Harrower, Slatalla, Collins, Graf, Usler, Cailles

HONORARY FRATERNITIES

Salamander

Honorary Fire Protection Engineering

Organized in 1923

Honorary Members

J. B. Finnegan, Professor of Fire Protection Engineering
O. L. Robinson, Associate Professor of Fire Protection Engineering

Faculty Member

S. J. McLaren, Jr., Instructor in Fire Protection Engineering

Seniors

W. H. Alexander
C. E. Herbst
F. A. Nelson
R. G. Osgood
R. S. Walsh

Junior

K. H. Parker

Salamander

Salamander is the honorary fraternity of the Fire Protection Engineering Department. In common with all other honorary fraternities, its prime purpose is to recognize excellence in scholarship and by this recognition, provide incentive for the attainment of such excellence. It serves also to foster among its members and the department, original research and investigation in all branches of Fire Protection Engineering.

Prompted by such motives, two members of the class of 1923, in co-operation with Prof. Finnegan of the faculty, took the initial steps that led to the organization of an honorary Fire Protection Engineering society. The charter membership was composed of seven men who bequeathed to the organization a high purpose and an obligation to perpetuate the ideals of the society.

Since its origin, Salamander has striven to uphold and further the purpose for which it was founded. The active members have had frequent meetings during the past year which will always bring pleasant memories of good fellowship. Through close touch with the members who have graduated and are working in the fire insurance field, Salamander is able to bring to the student of Fire Protection Engineering knowledge of actual conditions in the field that is of great practical value.

Parker, Nelson, Herbst, Alexander, Osgood, Walsh

HONORARY FRATERNITIES

Scarab

Honorary Architectural

Founded, 1909

EDFOU TEMPLE
Chartered in 1915

Nine Active Chapters

Faculty Members

EARL H. REED, JR., Massachusetts Institute of Technology, '07
WILLIAM H. LAUTZ, JR., Armour Institute of Technology, '13
WILLIAM F. MCCAUGHEY, JR., Carnegie Institute of Technology, '16
WILLIAM J. O'CONNOR, Armour Institute of Technology, '20
EMIL ROBERT ZETTLER, Art Institute of Chicago

Active Members

Seniors

C. T. ST. CLAIR
E. B. KNICKERBOCKER
SAMUEL MAZZONI
R. W. EMERSON

Juniors

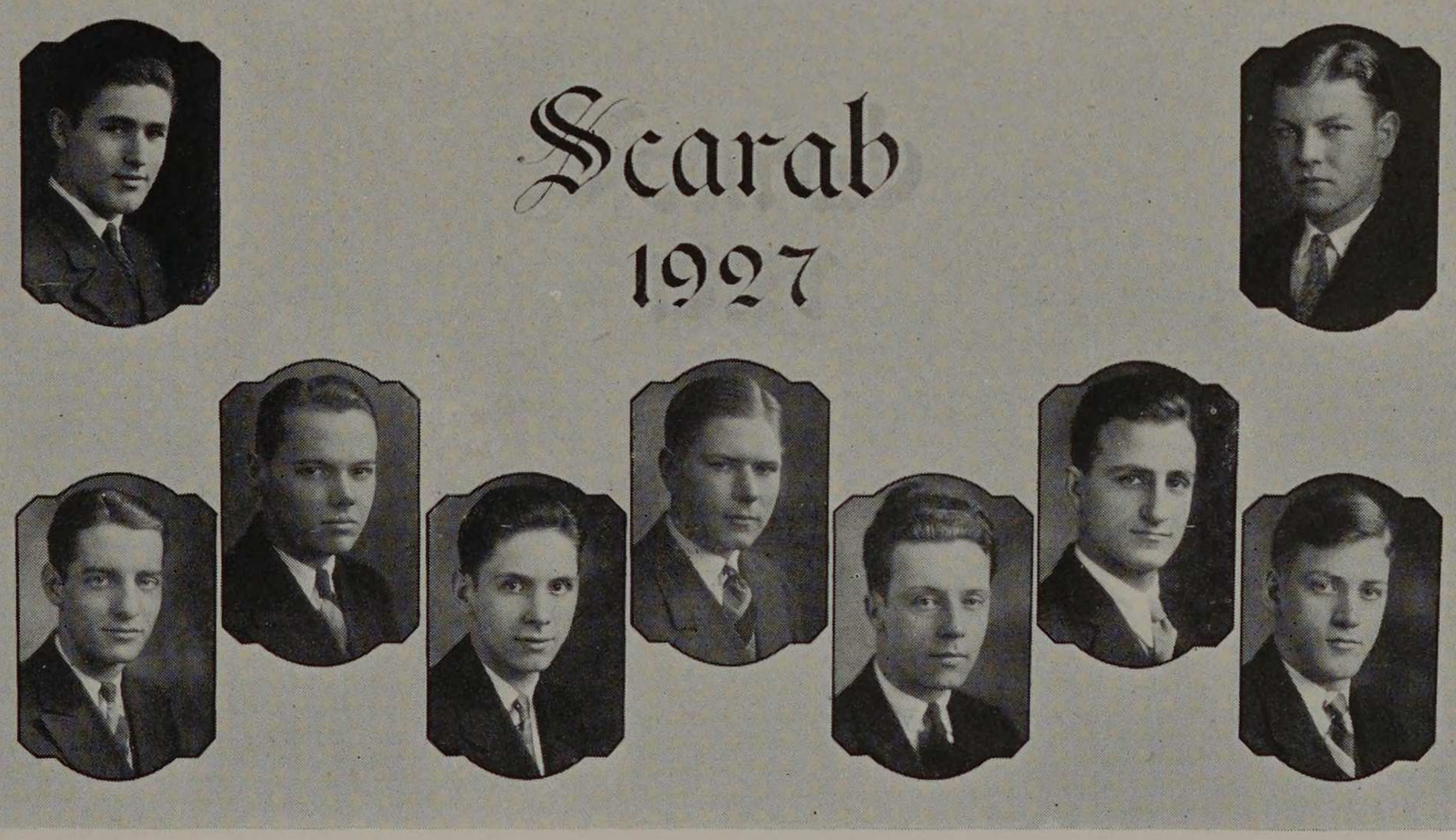
E. J. S. HIGGINS
K. C. ANDERSON
T. SAMUELSON
E. JORGENSEN
I. H. BOWMAN

HONORARY FRATERNITIES

Edfou Temple of Scarab

Thousands of years ago, the Egyptians used the scarab, or "scarabaeus" as the symbol of the power of creation which they worshipped as deity. Today the mention of "Scarab" to anyone immediately recalls Egypt, the land of mystery, and also the birthplace of architecture. That is why the fraternity of the leaders in architecture is called "Scarab."

The fraternity was founded at the University of Illinois in 1909 by the leaders in architecture in the University. Six years later, Edfou Temple was chartered at Armour Institute. At present there are nine chapters, each one stimulating interest in architecture some way. Edfou Temple offers a prize each year to the Sophomore showing greatest excellence in design. This prize is generally awarded on a sketch problem which is judged by a faculty jury. Another activity of similar nature is the "traveling exhibit." For this, each temple sends representative drawings to the Supreme Council where they are judged and arranged for a tour. They are then sent to each of the temples where they are placed on exhibition. This allows a first hand comparison of the quality of work which each school is doing. The fraternity also offers a prize each year to be awarded for the best solution of a design problem in a national competition between all Juniors registered in the B. A. I. D.



Jorgensen Samuelson

Anderson, Bowman, Knickerbocker, St. Clair, Emerson, Mazzoni, Higgins

HONORARY FRATERNITIES

Sphinx

Honorary Literary Fraternity

Founded, 1906

Honorary Members

DEAN LOUIS C. MONIN
PROF. CHARLES E. PAUL
PROF. JAMES C. PEEBLES
PROF. WALTER HENDRICKS

Seniors

NORMAN D. BARFIELD
CHARLES W. BURCKY
THOMAS P. CAMP
DONALD B. DAVIDSON
JAMES J. DOHENY, JR.
MAURUS T. GOETZ
WILLIAM W. GOTHARD
JAMES D. GREEN
JOHN JANAK
WILTON F. KUFFEL
MURRAY H. LAMM
EDWIN H. MADDEN
LEONARD K. SAIRS
FREDERICK C. STEINHAUS
JOHN W. URBAN

Juniors

FREDERICK D. PAYNE
WALTER J. ZENNER

HONORARY FRATFRNITIES

Sphinx

The general implication is that the engineer presents too strong a tendency toward narrowed pursuits. He is accused of living apart from society, in a world of his own making, with the result that he develops little sympathy for the fine arts.

In view of this, it is especially fitting that Sphinx numbers among the Armour honorary fraternities, being the second oldest in this group. Its functions constitute a pronounced element in the development of well balanced interests and training of engineers.

The Cycle plan of progressive management which was proposed and inaugurated by Sphinx is now showing favorable results. As one indication of its success, we may look toward this volume.

In the actual working of the plan it was necessary that minor modifications be affected, the most important of which occurred in the business department. Originally, the business manager was to be a senior, chosen from the staff of junior business assistants of the preceding year. The system now requires that the business manager be a member of the junior class, and chosen from the staff of sophomore business assistants of the preceding year. The retiring business manager, in his senior year, is retained as an advisory business manager, but has no delegated coercive powers in the management.

As time goes on, further changes will be necessitated in the management of the publications. When such changes are required, Sphinx will present new workable plans, because Sphinx is composed of those who have indicated their individual abilities by their distinguished association with the publications.

Janak Doheny

Lamm, Sairs, Urban, Davidson, Gothard, Barfield, Kuffel
Payne, Madden, Goetz, Green, Camp, Steinhaus, Burcky, Zenner

HONORARY FRATERNITIES

Pi Nu Epsilon

Honorary Musical Fraternity

Founded in 1927

Faculty Member

CHARLES WILBUR LEIGH

Seniors

WILLARD WILSON
THORNTON J. CLARK
WILLIAM E. VEVURKA
NICHOLAS MARKOFF

Juniors

DAVID G. GREENFIELD
W. MACDOWELL HORN
KENT H. PARKER
GEORGE REZAC

HONORARY FRATERNITIES

Pi Nu Epsilon

The establishment of an Honorary Musical Society at Armour was the result of many months' consideration of the problems of the Musical Clubs and the need for such an organization. It was finally thought that the solution lay in the formation of an Honorary Society the aims of which were:

First, to honor the men who devoted their time and efforts to the Musical Clubs over a period of four years;

Second, to stimulate interest and work in the Musical Clubs;

Third, to foster and develop a broader interest in music and musical affairs at Armour.

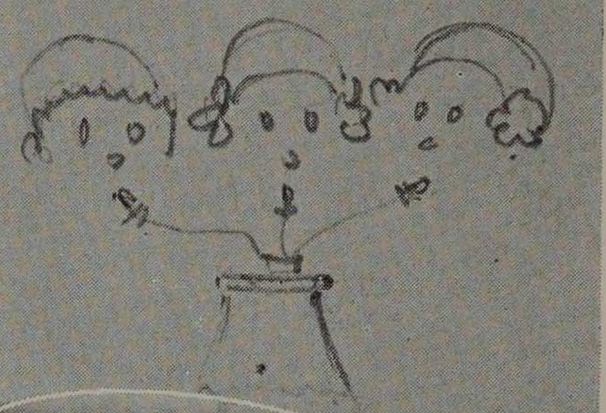
With these facts in mind, the officers of the Armour Tech Musical Clubs received permission from the Institute to organize an Honorary Musical Fraternity whose aims would be to band together "for the enjoyment and advancement of music in general, for the furtherance of the knowledge and appreciation of music at the Armour Institute of Technology specifically, and for the continued expansion and prosperity of the organization now known as the Armour Tech Musical Clubs."

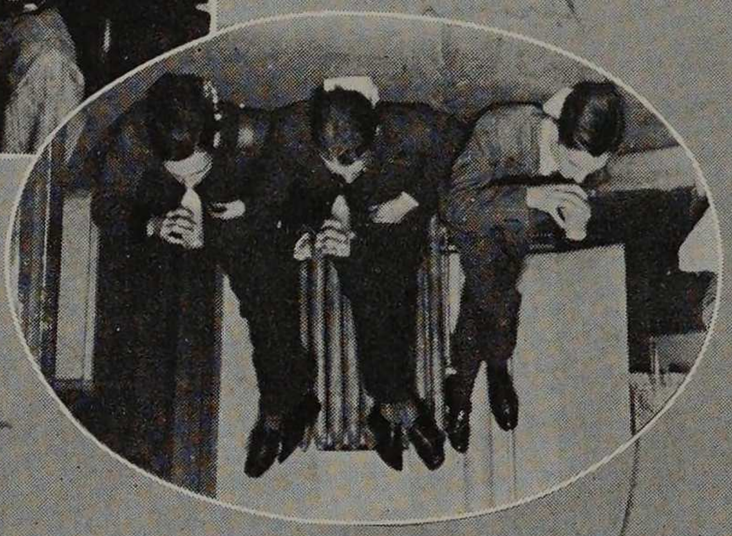
A charter was granted to Pi Nu Epsilon in January as an Honorary Musical Fraternity. As yet, only a few months old, the fraternity has not had much chance to take part in school activities. The first problem that it has taken under consideration is the one of encouraging more students to go out for musical activities. We hope that in future years, Pi Nu Epsilon will demonstrate to the school the latent talent that has long lain idle, and with this increase in musical work, the name of Armour is destined to become known in college musical circles.

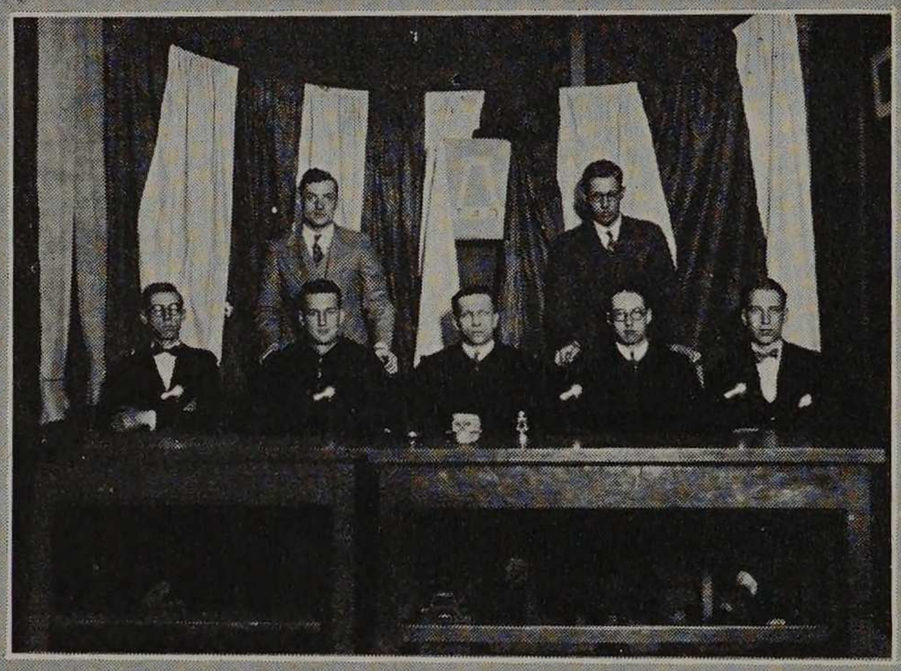
Markoff **Clark**

Rezac, Vevurka, Parker, Horn, Wilson, Greenfield

HONORARY FRATERNITIES







One Hundred Ninety-four

STRAY GREEKS

J. B. Brightman, ΦΔΘ
D. Skaer, ΣN

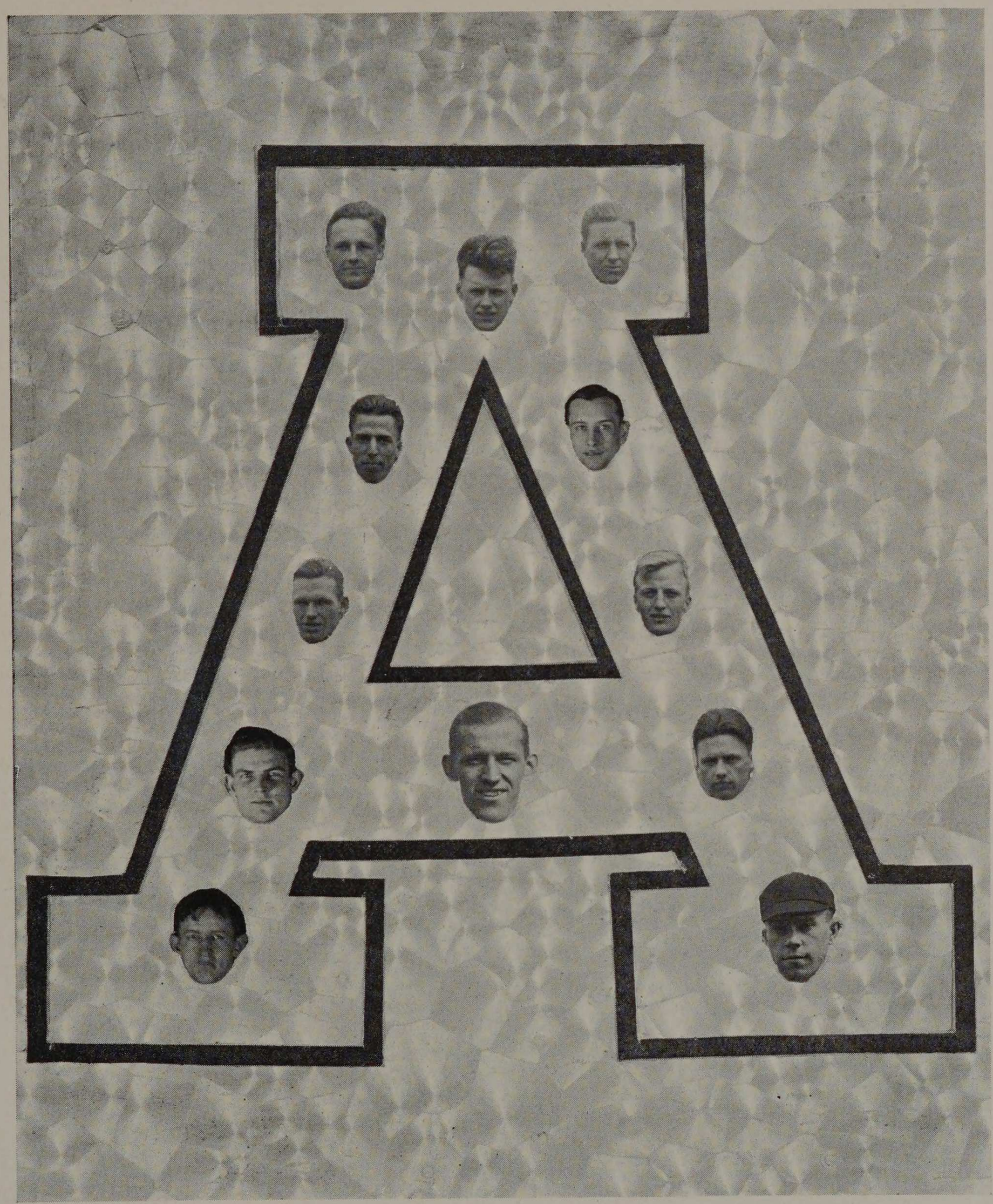
T. J. Clark, ΣN
J. W. Gamble, BΘΠ
J. Steenrod, KΣ

W. Thomas, ΦΔΘ
F. Loeb, ZBT

ATHLETICS

ATHLETICS

Honor "A"



Tracy Payne Brumund
Deiwert Eisenberg
Harrower Long
Kuffel Kara Skaer
Hofer Alexander

ATHLETICS

Board of Athletic Control

Officers

PROFESSOR PHILIP C. HUNTLY.....*President*
WILLIAM C. KRAFFT.....*Secretary*
GEORGE S. ALLISON.....*Treasurer*

Faculty Representatives

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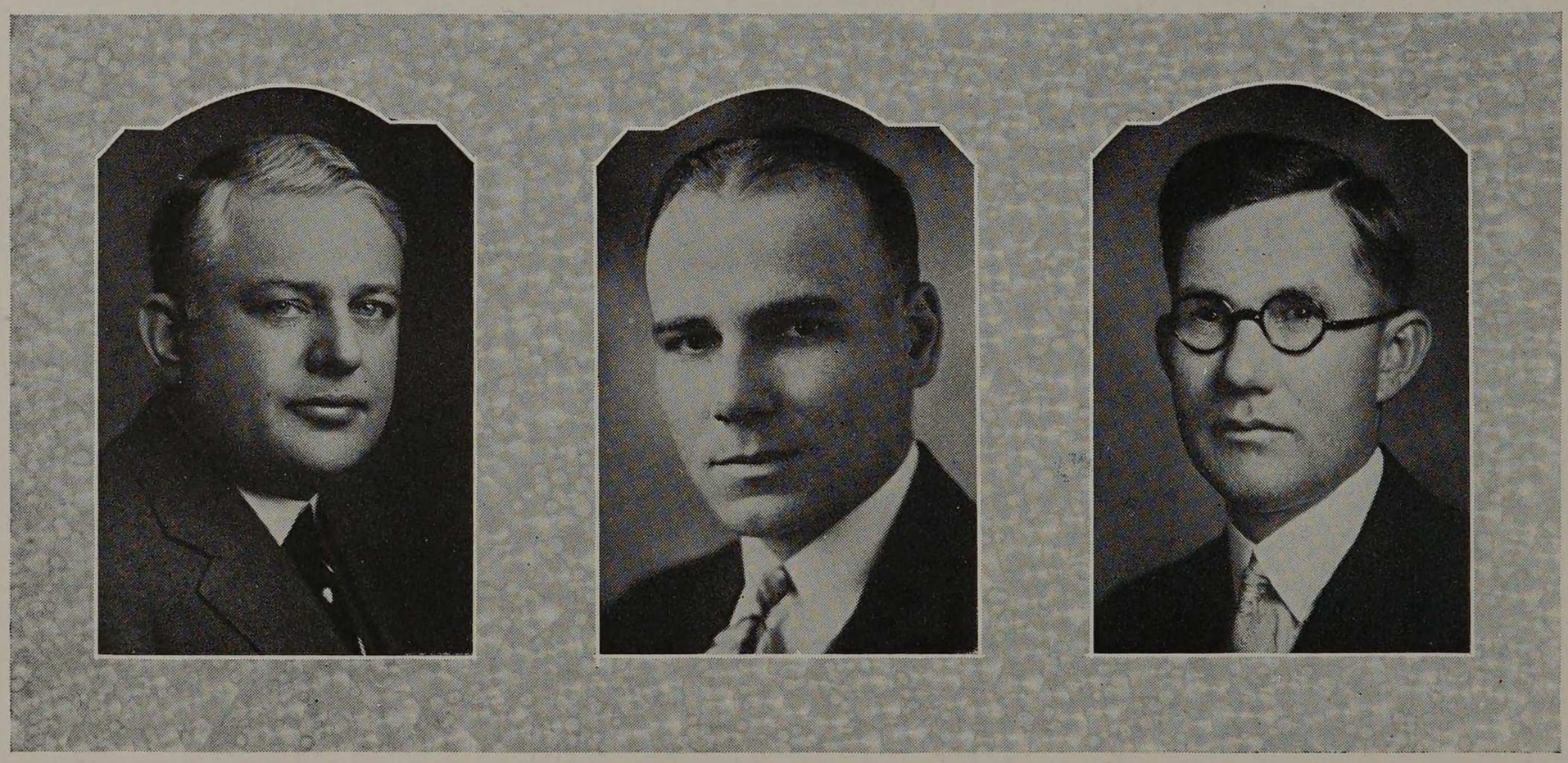
MAURICE B. TRACY.....*Junior*
RAYMOND F. STELLAR.....*Sophomore*
W. H. GRAENING.....*Freshmen*



Allison Krafft Huntly

ATHLETICS

Armour Tech Athletic Association

JOHN J. SCHOMMER.....*Director of Athletics*
J. F. MCNAMARA, *M.D*.....*Medical Advisor*
WILLIAM C. KRAFFT.....*Instructor in Physical Training*

Officers

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MACDOWELL HORN.....*Secretary*
DONALD W. SMITH.....*Freshman Representative*
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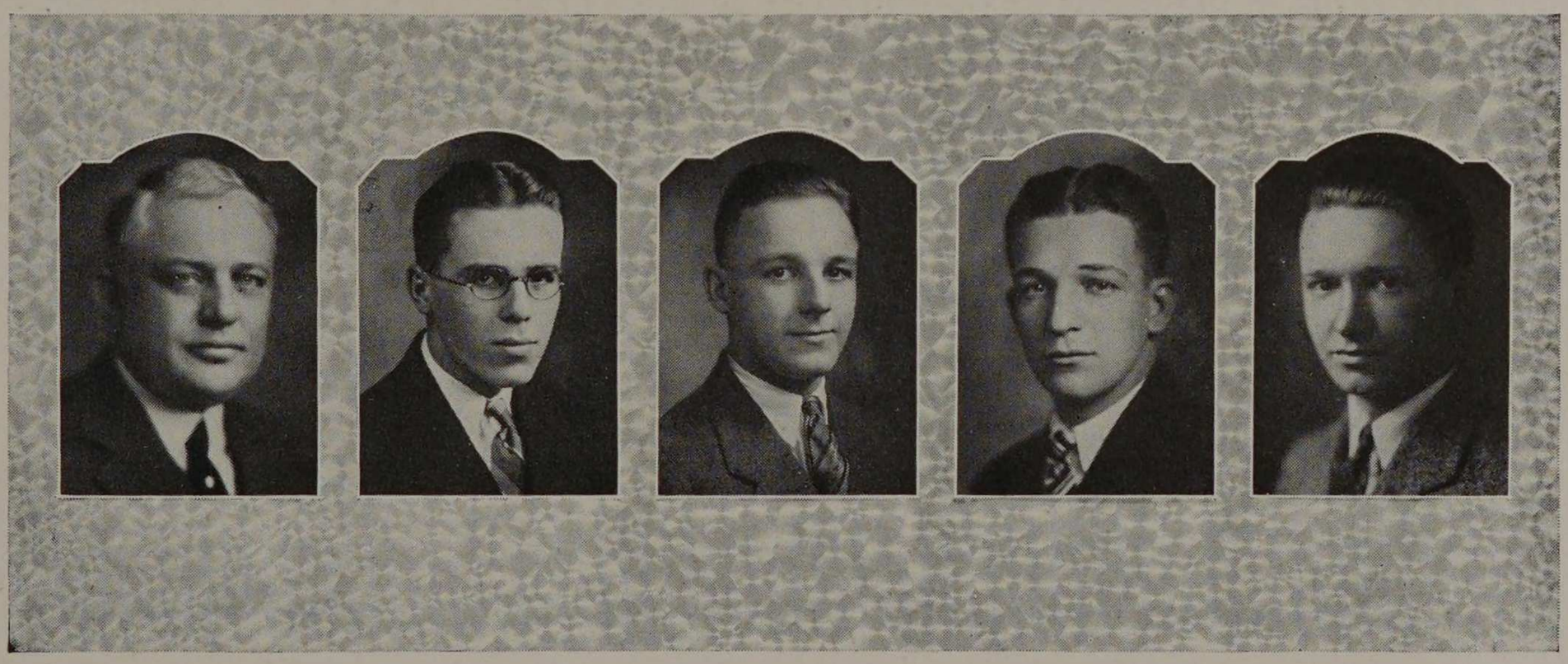
Chairmen and Managers

ROBERT C. PEACOCK.....*Social Committee*
FRANK A. NELSON.....*Publicity Manager*
MAURICE B. ROTHROCK.....*Reception Committee*
CHARLES N. MULLICAN.....*Inter-class Athletics*
JOHN W. URBAN.....*Inter-Fraternity Athletics*
JAMES W. KENT.....*Head Cheer Leader*
F. EARLE COOKE.....*Cheer Leader*

Finance Committee

GEORGE S. ALLISON.....*Comptroller*
PROFESSOR PHILIP C. HUNTLY.....*Faculty Representative*
CHESTER LONG.....*Athletics*
WILLIAM W. GOTHARD.....*Press Club*
DAVID G. GREENFIELD.....*Musical Clubs*



Allison Horn Tracy Osgood Stellar

The Armour Tech Athletic Association and Student Union

Presidents

1923.....Harold W. Munday
1924.....Eugene E. McLaren
1925.....Charles J. Plocar
1926.....S. Joseph McLaren
1927.....Richard G. Osgood

At the close of the 1922 school year Harold Munday and a few active students, constituted the representative body of the students in the forming of an organization which is known as the Armour Tech Athletic Association and Student Union.

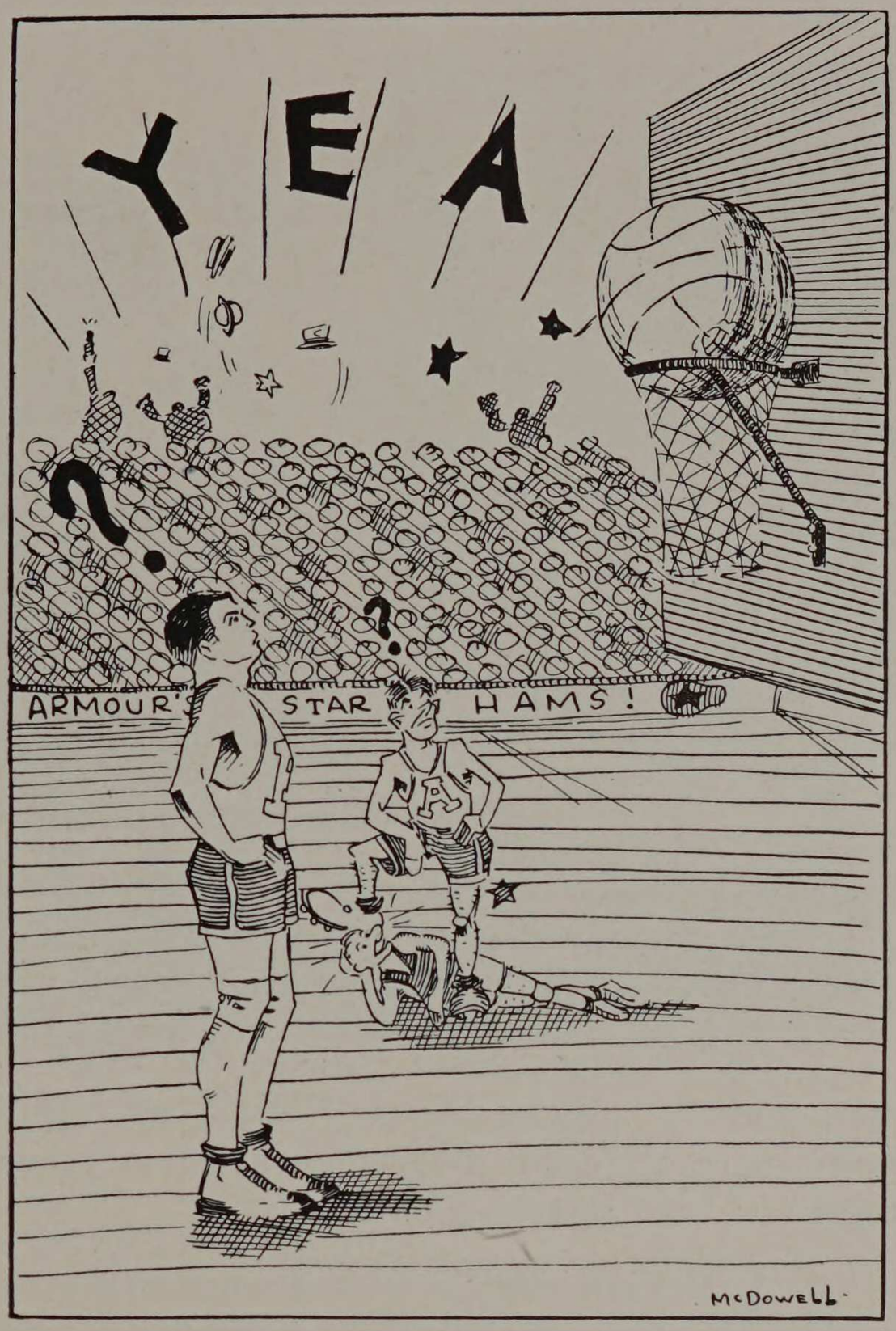
The objects of this organization are numerous. It intends to organize and systematize all inter-class relations, customs, and privileges; to serve as a means of communication between the student body and the faculty; to pass and enforce in co-operation with the Institute executives such acts as it may deem advisable for the government and regulation of the student body; to foster mass meetings at appropriate intervals; to promote inter-fraternity contests; to stimulate interest in athletic contests; and to direct and manage all matters which properly fall under the direction of such an organization.

The membership is open to students, alumni, and the faculty. The management is in the hands of the Board of Athletic Control, which shall constitute the Advisory Council. The Board of Athletic Control shall consist of the Executive Council, three faculty members, the officers of the A. T. A. A., a representative from the Freshman class, and a finance committee.

The Board of Athletic Control created the finance committee which is composed of the President of the B. of A. C., the Comptroller, a major "A" man, a musical club representative, and one chosen from the Press Club.

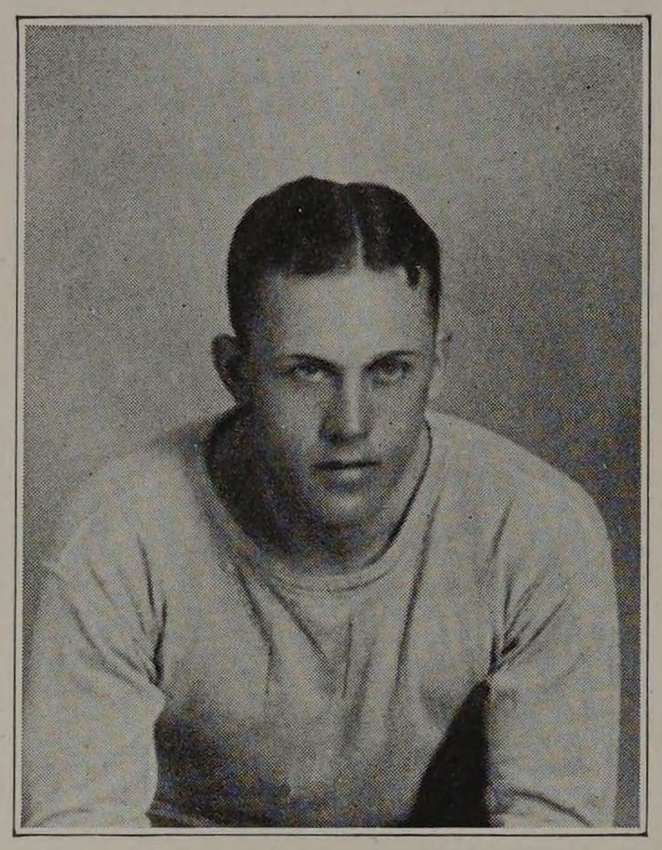
This organization has produced many favorable changes in all activities. At a recent meeting of the student body sponsored by the A. T. A. A. it was voted to give all graduate "A" men a black and yellow blanket, signifying the winning of the most cherished major "A."

The future of this organization is promising; the past has been successful.



BASKET-BALL

ATHLETICS



M. H. ROMNEY

Basketball 1926-27

MILTON H. ROMNEY.....*Coach*
A. AUGUSTINE .....*Captain*
CARL E. REUTTER.....*Manager*

The schedule arranged for the Tech team was undoubtedly the hardest ever undertaken, with such teams as Notre Dame, Lombard, Augustana, Carroll, St. Mary's, and Kalamazoo on the card.

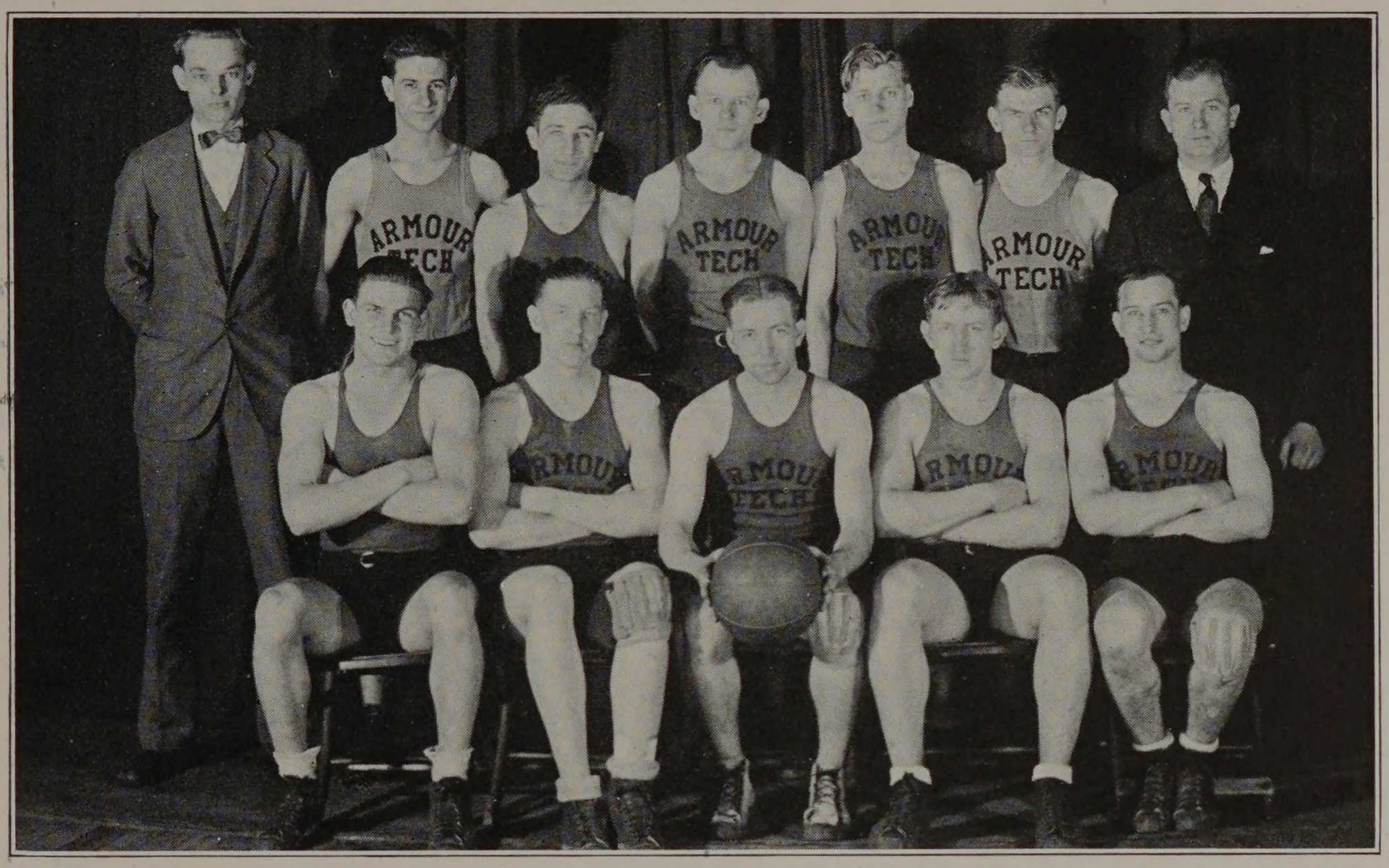
"Milt" Romney again coached the team and injected the old fighting spirit into the players as only "Milt" can. With hard luck following them everywhere, the team dropped many close games; but the students think of them as a hard scrapping outfit.

Gale Morgan, captain-elect, did not return to school; hence, it was necessary to choose a new captain. Augustine was given this honor to carry the team through the season.

Nineteen games were on the schedule and the season ended with seven wins and twelve defeats. This is a fairly creditable showing considering the strong competition our men were up against. With the first call for candidates the second week in November about thirty-five men reported at the Armory for the early practice sessions. The team had to be built around six of last year's men: Augustine, Kuffel, Eisenberg, Hofer, Brumund, and Egan. After a week or so of practice new and hopeful material was discovered in Tavlinsky, Tell, Fabian, and Reifler.

A few practice games were arranged in preparation for the season's opener with Notre Dame on December 6. On this date the team journeyed to South Bend to play practically the same team which last year had won the Western Championship. The first half was fairly close and hard fought, the half ended with Notre Dame leading 19-11. In the last half Coach Keogan's shock troops tired out the Tech players, while the accuracy of their long shots bewildered our men, and we were defeated.

ATHLETICS



Brockman, Louis, Tavlinsky, Fabian. Tell, Egan, Reutter.
Kuffel, Brumund, Augustine (Captain), Hofer, Eisenberg.

BASKETBALL—1926-27

Schedule of Games

Dec. 6—Armour	19	Notre Dame	53	At Notre Dame
Dec. 16—Kalamazoo	33	Armour	29	At Armour
Jan. 5—Armour Alumni	23	Armour	26	At Armour
Jan. 8—Armour	17	Carroll	36	At Waukesha
Jan. 12—Lombard	22	Armour	16	At Armour
Jan. 14—Augustana	23	Armour	12	At Armour
Jan. 22—Armour	18	Dekalb	17	At Dekalb
Jan. 24—Armour	24	Crane	21	At Crane
Jan. 26—Lake Forest	12	Armour	36	At Armour
Jan. 28—Carroll	33	Armour	27	At Armour
Feb. 3—Armour	31	St. Mary's	34	At Orchard Lake
Feb. 5—Armour	18	Kalamazoo	36	At Kalamazoo
Feb. 11—Dekalb	26	Armour	17	At Armour
Feb. 12—Armour	21	Augustana	32	At Rock Island
Feb. 17—Crane	32	Armour	34	At Armour
Feb. 18—Armour	23	Lake Forest	34	At Lake Forest
Feb. 25—Armour	42	"Y" College	11	At "Y" College
Mar. 2—Illinois Pharmacy	25	Armour	39	At Armour
Mar. 4—Armour	19	Lombard	21	At Galesburg

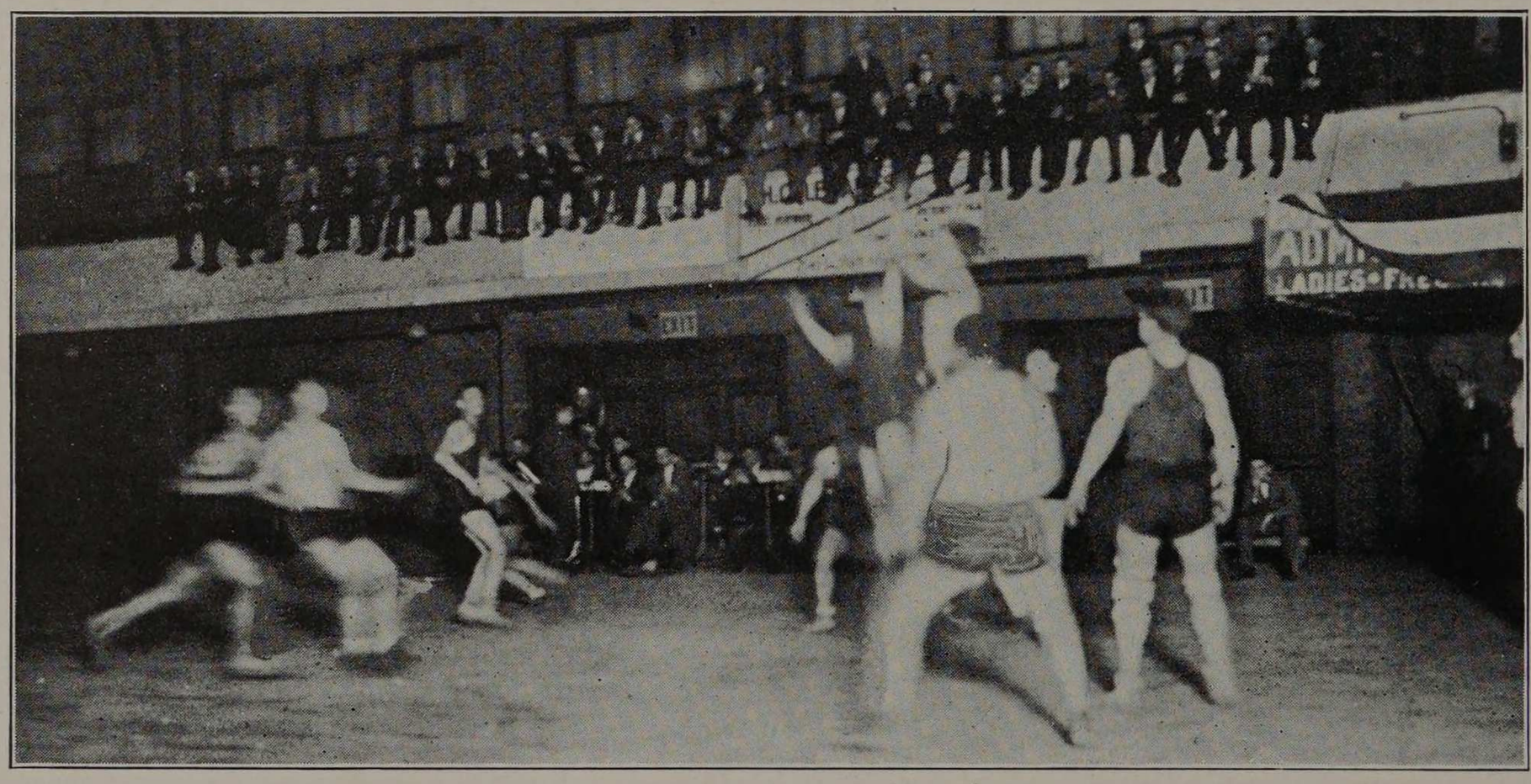
	Points	Won
Opponents	524	12
Armour	473	7

ATHLETICS

Capt. Augustine Tavlinsky Kuffel

This defeat was not disheartening to the team for they realized that the main fault was lack of practice. On January 5 the Alumni were defeated 26-23 in a very ragged and rough game. Neither team played a good brand of basketball, and many fouls were committed.

The next important game was with Carroll College at Waukesha, Wis. Our men passed beautifully down the floor, but their eye for the basket was bad for they missed shot after shot. Carroll sent three men down one side of the floor, this puzzled our guards and consequently sucked them out of position. The Carroll team began to drop in long shots and finally won out, 36-17.



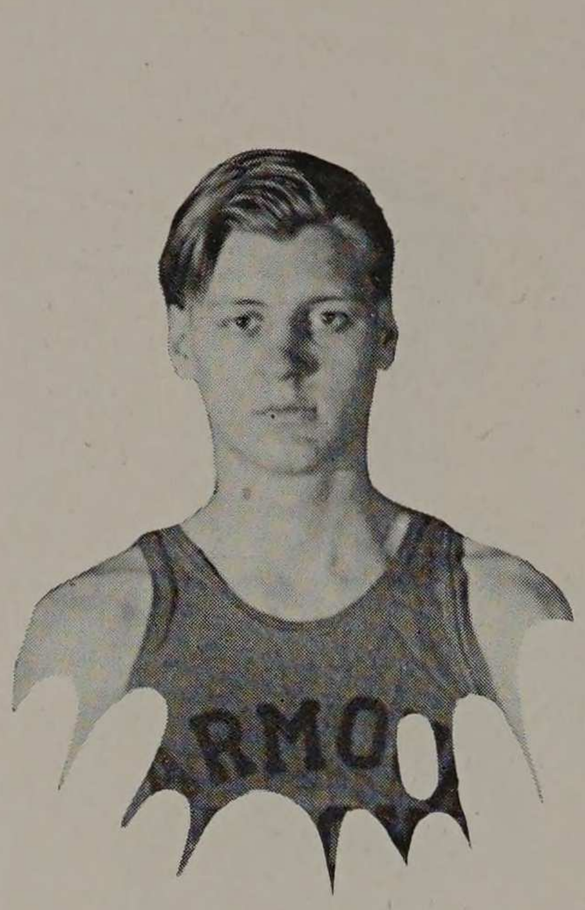
ATHLETICS

Brumund Eisenberg Hofer

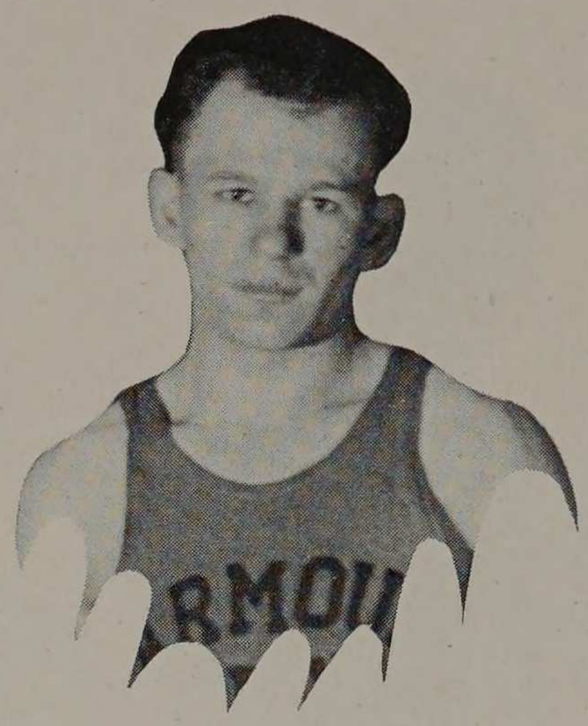
January 12 Lombard came to our gym very overconfident and with all expectations of an easy victory. They had reasons for assuming such an attitude for a week before they had defeated Butler College, and in return Butler had trounced the University of Chicago. Our men were highly keyed up, very nervous, and wanted this game above everything. In this game Hofer and Augustine started at guards, Brumund at center, and Kuffel and Tavlinsky at forwards. It was a battle to the finish with Lombard the victors.

The team this year was strong defensively, probably stronger than years before, but the offense was uncertain and erratic. There seemed to be no reliable point getters, for each one shared his turn as high point man. The whole offense was centered and directed around Capt. Augustine who was an exceptionally fine dribbler; while Hofer adapted himself to crashing in and taking the ball off of the backboard.

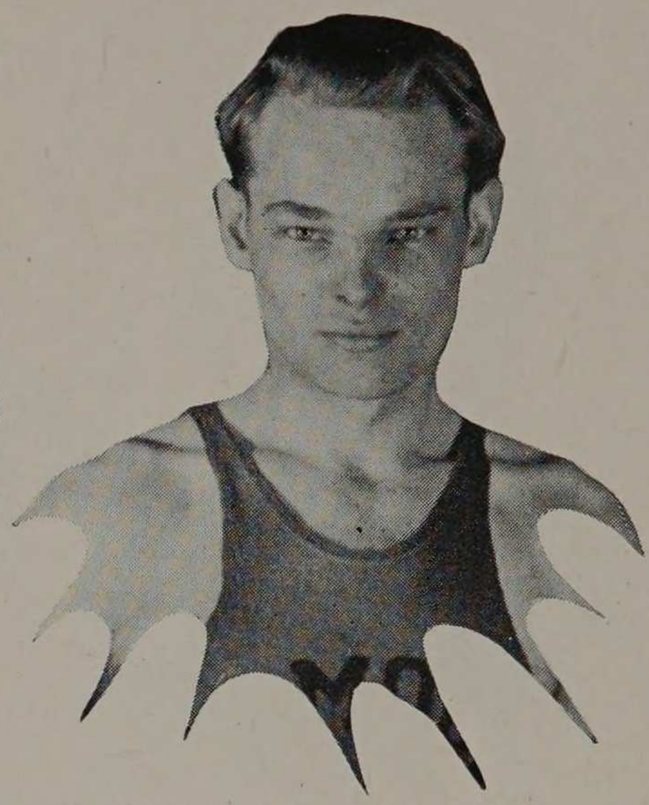
ATHLETICS



Tell



Fabian



Capt-Elect. Brockmann

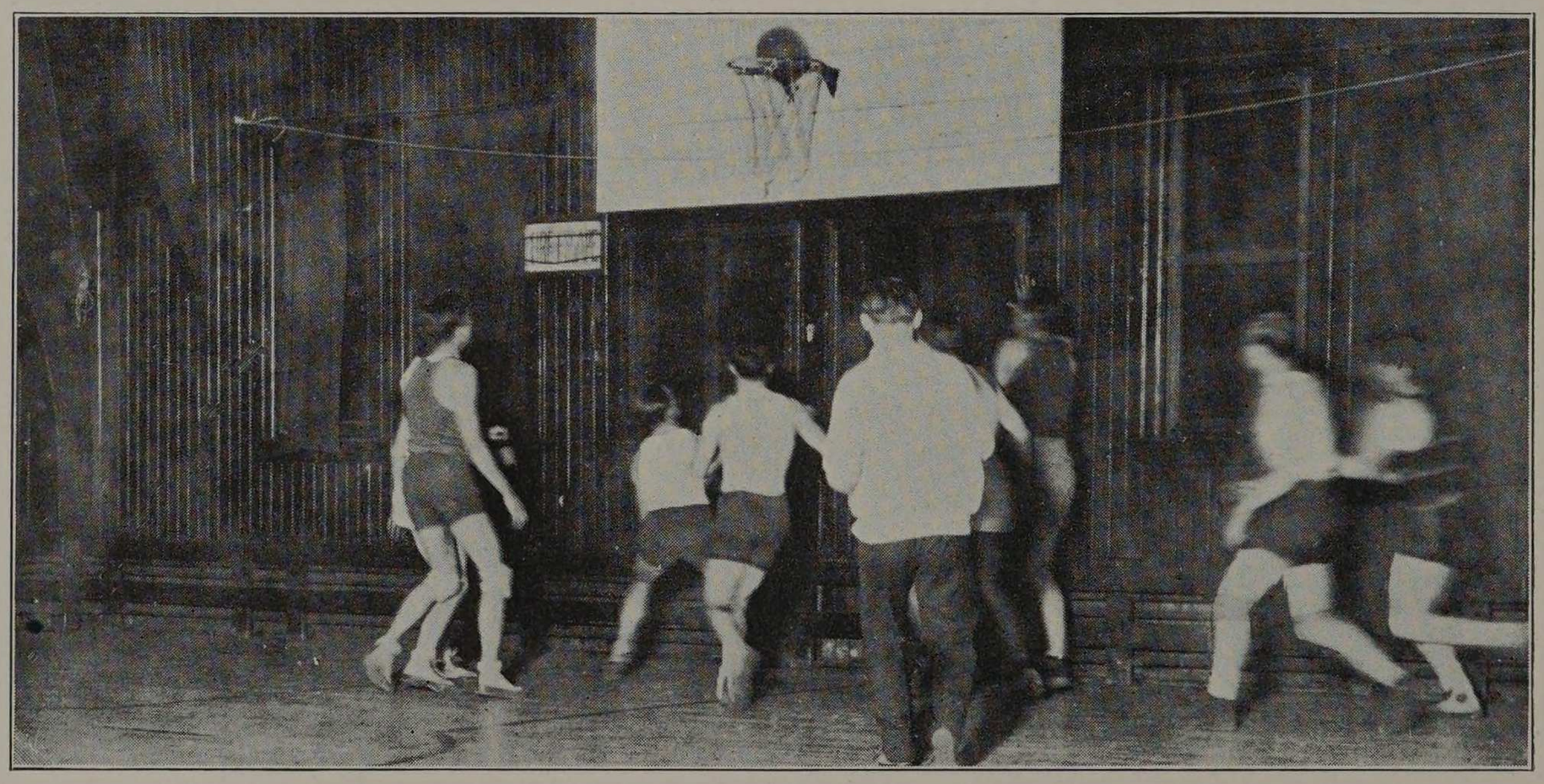
After a bad showing against Augustana the team came back and won three successive victories over Dekalb, Crane, and Lake Forest respectively. This put new confidence into the team and they resolved to keep up the good work.

Between semesters the team made the annual Detroit trip. At St. Mary's we were defeated 34-31, losing out only in the last few minutes of play. The St. Mary's players were too familiar with their small, box-like gym.

On February 25 we soundly trounced "Y" College at their gym by a score of 42-11. The season was then drawing to an end, and this was one game in which we played real basketball in true season's form.

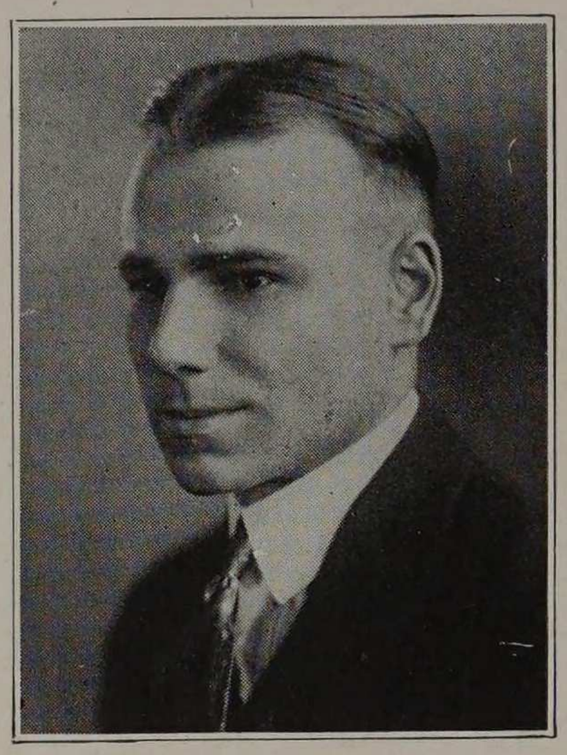
The final game of the year was on March 4 at Galesburg against Lombard. This was a nip and tuck battle throughout, and Lombard sank the winning basket with thirty seconds to play, giving them the game by a score of 21-19.

With seven veterans to pick from for next year's team we should have a winning combination. The team should be given much credit for their hard work, and we are hopeful for better luck next year.



BASE-BALL

ATHLETICS



W. C. KRAFFT

Baseball "1926"

Coach .....WILLIAM C. KRAFFT
Captain.....WILLIAM F. DOWNES
Manager.....EDWARD H. MARHOEFER

In spite of the fact that the schedule was composed of some very hard games, the team came through fairly strong with seven wins and as many defeats.

With seven letter men back Coach Krafft expected to mold together a strong aggregation; and although the team improved as the season progressed, no heavy hitters could be found in the lineup. The infield was fairly well fortified with the defense centered around Capt. Downes at the keystone sack. McLaren playing the hot corner was hindered somewhat by bad eyes and as a result did not come up to expectations. "Red" Hellgren was ready to display his usual skill at the initial sack. Plocar and Hofer could be relied upon to handle anything that came their way behind the bat. Huben was the only veteran back on the pitching staff—a stiuation which made this department look anything but promising. The other veteran was Schonne and he could be expected to cover the center garden satisfactorily. A goodly number of men answered the first call and as a result, Krafft had no trouble in picking a team.

Coach Krafft had his pitchers and catchers work out in the Tech gymnasium during the months of February and March. Here new pitching material was uncovered in Alexander and Davis. The winter months seemed unwilling to leave and the cold weather prevented outside practice, and as a result the spring practice was cut very short. In fact the first scheduled game came after only a few days of outside work.

Bradley came here for our first game, which was the close of a successful road trip for them. Armour played loosely in the field, and the hitting was very uncertain. As a result the game was lost by a score of 9-0. This was the worst defeat the team suffered the whole season, and it was the only shutout. Everyone realized that the defeat was not so bad considering the condition of the team.

ATHLETICS

Kuffel, Yount, Marhoefer (Manager), Kraftt (Coach), Madden, McLaren, Edstrand.
Jennings, Hellgren, Eisenberg, Downes (Captain), Davis, Hofer, Schonne.
Alexander, Rossetti, Gent, Huben.

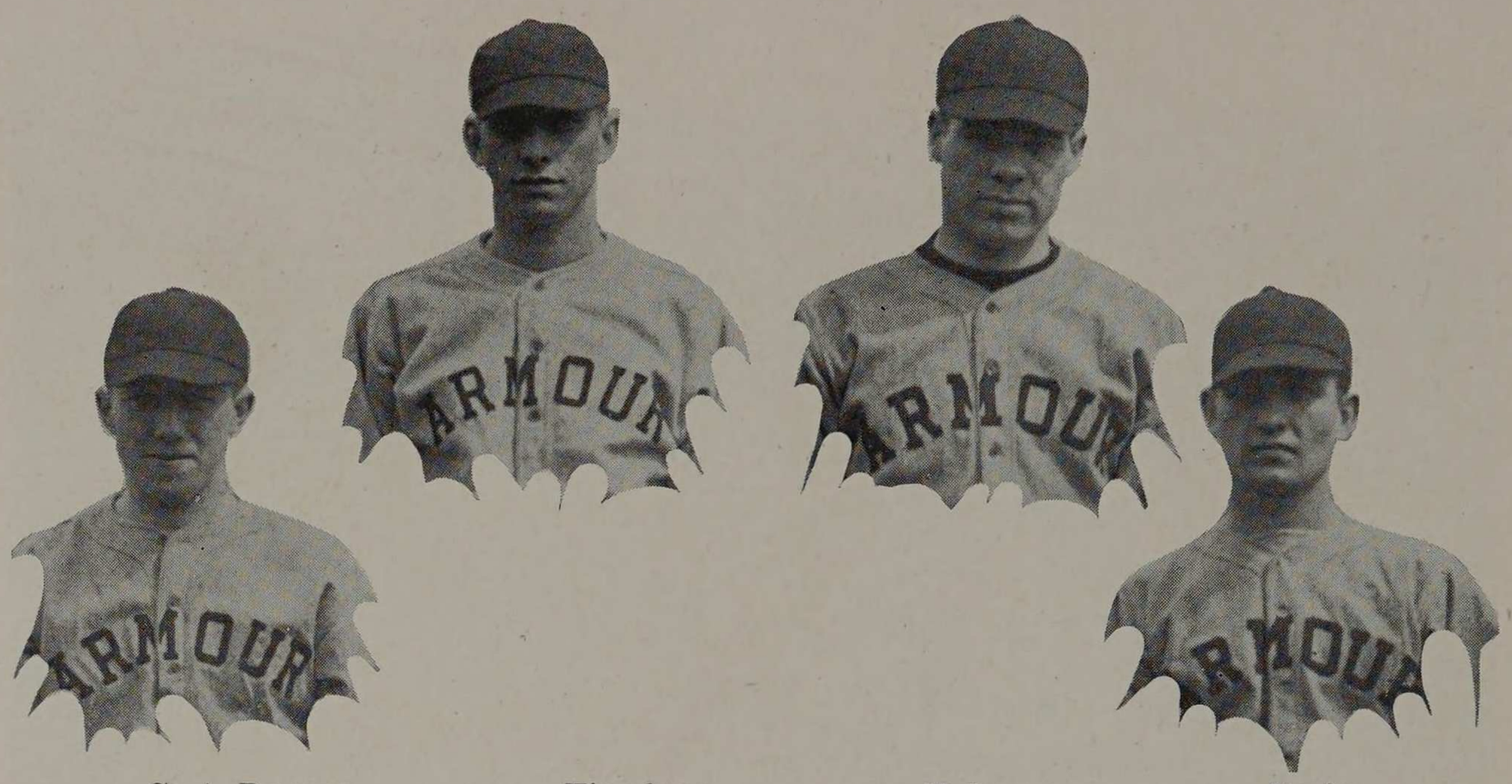
BASEBALL, 1926

Schedule of Games

April 15	Bradley 9	Armour..... 0	At Armour
April 16	Chicago Normal 2	Armour..... 9	At Armour
April 20	"Y" College 5	Armour..... 6	At Armour
April 23	Northwestern 2	Armour..... 3	At Armour
April 28	"Y" College 1	Armour.....10	At "Y" College
April 30	Dekalb 6	Armour..... 5	At Dekalb
May 4	Northwestern 10	Armour..... 9	At Northwestern
May 6	Bradley 3	Armour..... 5	At Bradley
May 11	Dekalb 13	Armour..... 4	At Armour
May 26	Western State Normal..12	Armour..... 4	At Kalamazoo
May 27	St. Marys 5	Armour..... 4	At Orchard Lake
May 29	Michigan Aggies 9	Armour..... 1	At Lansing
June 2	Alumni 4	Armour.....13	At Armour
June 3	Great Lakes 12	Armour..... 5	At Armour

Games won 7 — Runs: Opponents 93
Games lost 7 — Runs: Armour 78

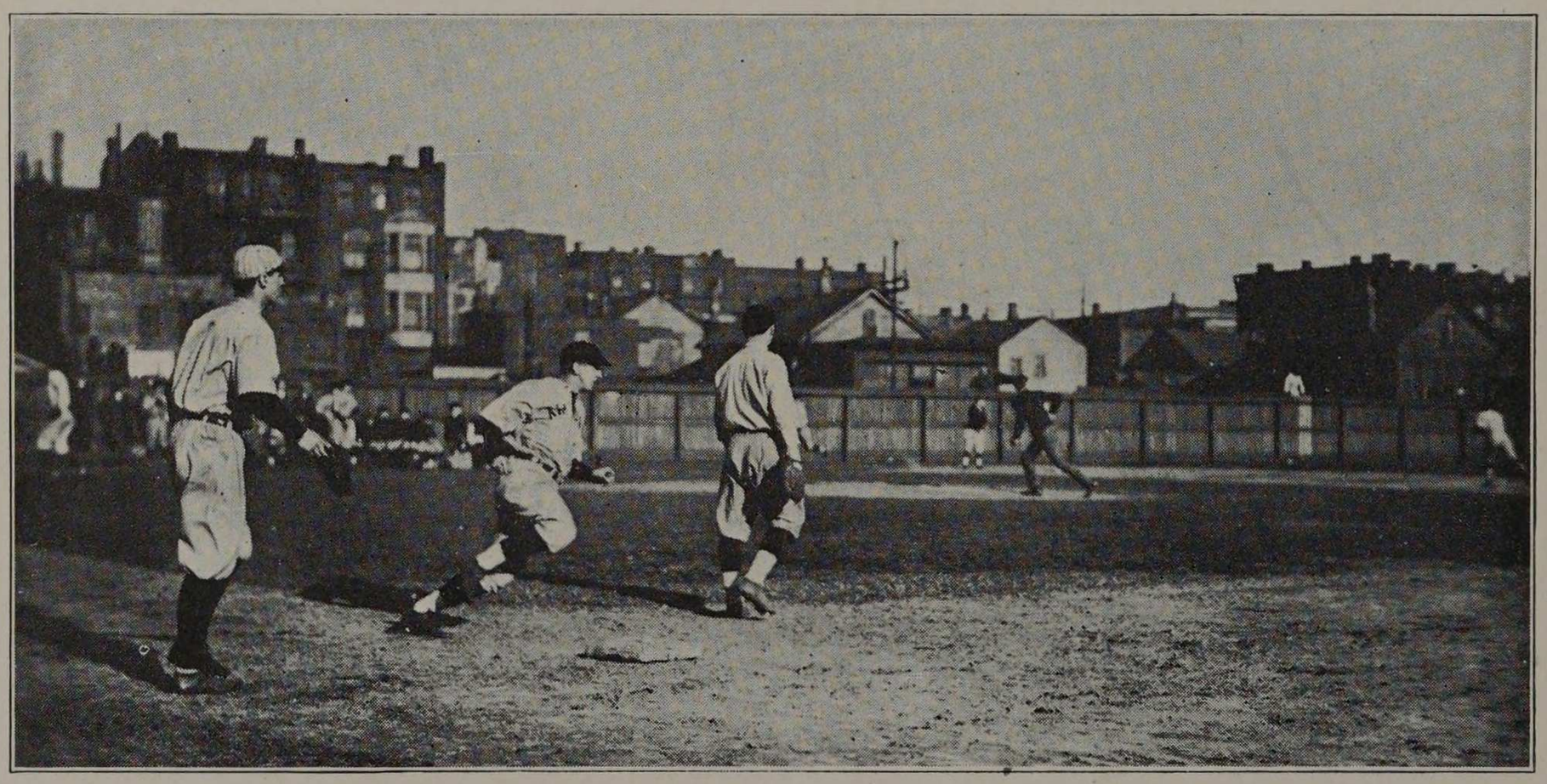
ATHLETICS



Capt. Downes | Eisenberg | McLaren | Davis

In the next home game with Chicago Normal the boys went on a hitting rampage, and peppered the old apple all over the field, and when the smoke had cleared away, and the bats put away, why Armour had won 9-2. This victory put confidence and fight into the team, and the next week produced some lively practice sessions.

On April 23 in the most spectacular game seen on the home diamond all year, Armour defeated Northwestern College 3-2. A great crowd of students attended this game and they were greatly rewarded. Huben pitched a brilliant game, and received wonderful support from the rest of the team; while Schonne, Hofer, and Hellgren did heavy work with the stick.



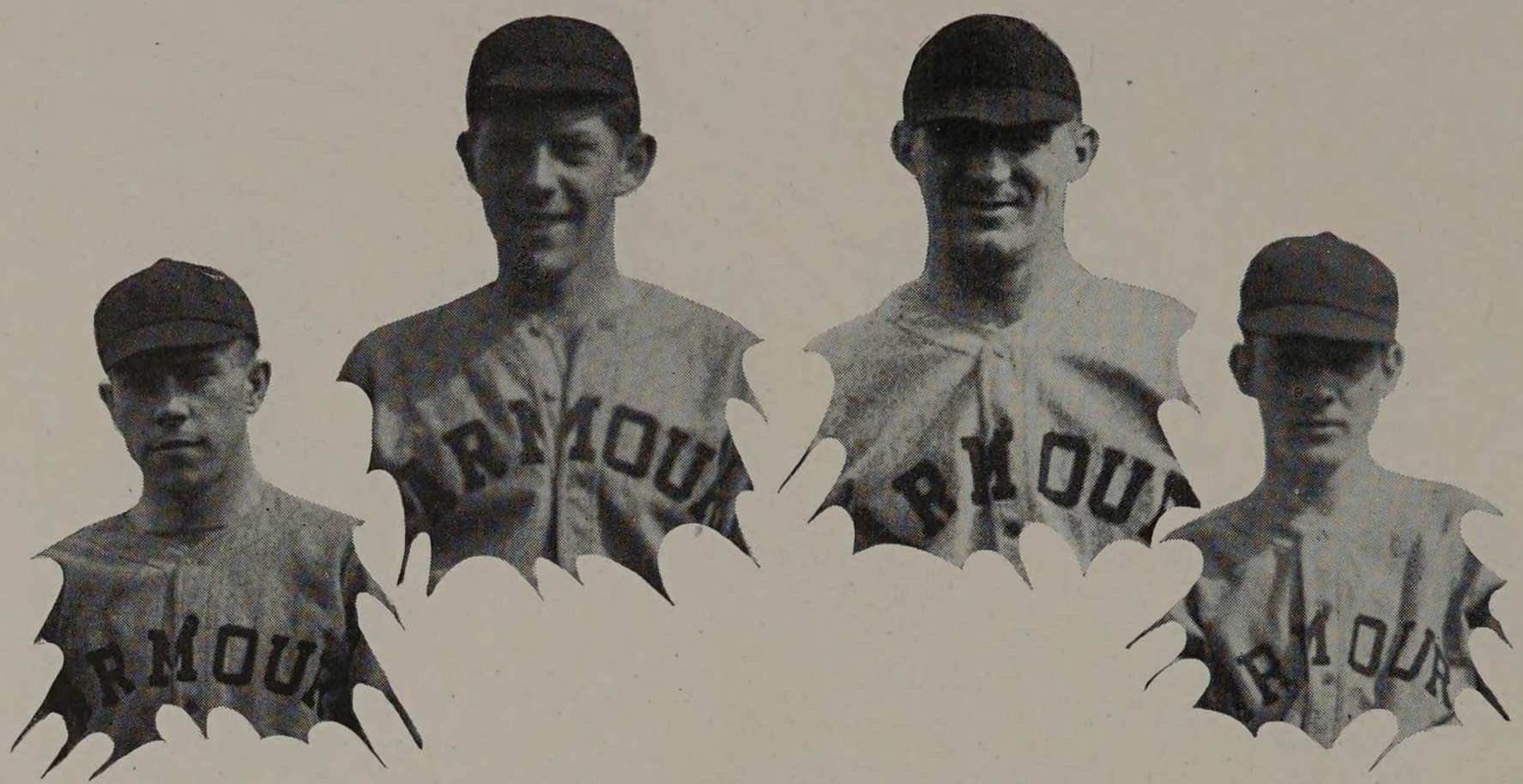
ATHLETICS

Hellgren Kuffel Schonne Capt-Elect. Hofer

The bright light of the season occurred on May 6 when Armour journeyed down south to Bradley, to avenge our early season defeat. It was here that the Tech players inscribed their names in Armour's Hall of Fame when they defeated Bradley 5-3 in a hard game. At this time Bradley was at the head in their conference. Alexander pitched the whole game in big league form, while Plocar commanded and steadied the team from behind the bat.

The next event was a trip through Michigan where Armour played Western State Normal, St. Mary's, and the Michigan Aggies. All three of these games were lost, but the teams played were of high calibre and were composed of heavy hitters and excellent pitchers. We were soundly trounced by Western State and the Michigan Aggies. Again our hitting failed, having been erratic all season. Also, our pitching staff weakened.

ATHLETICS



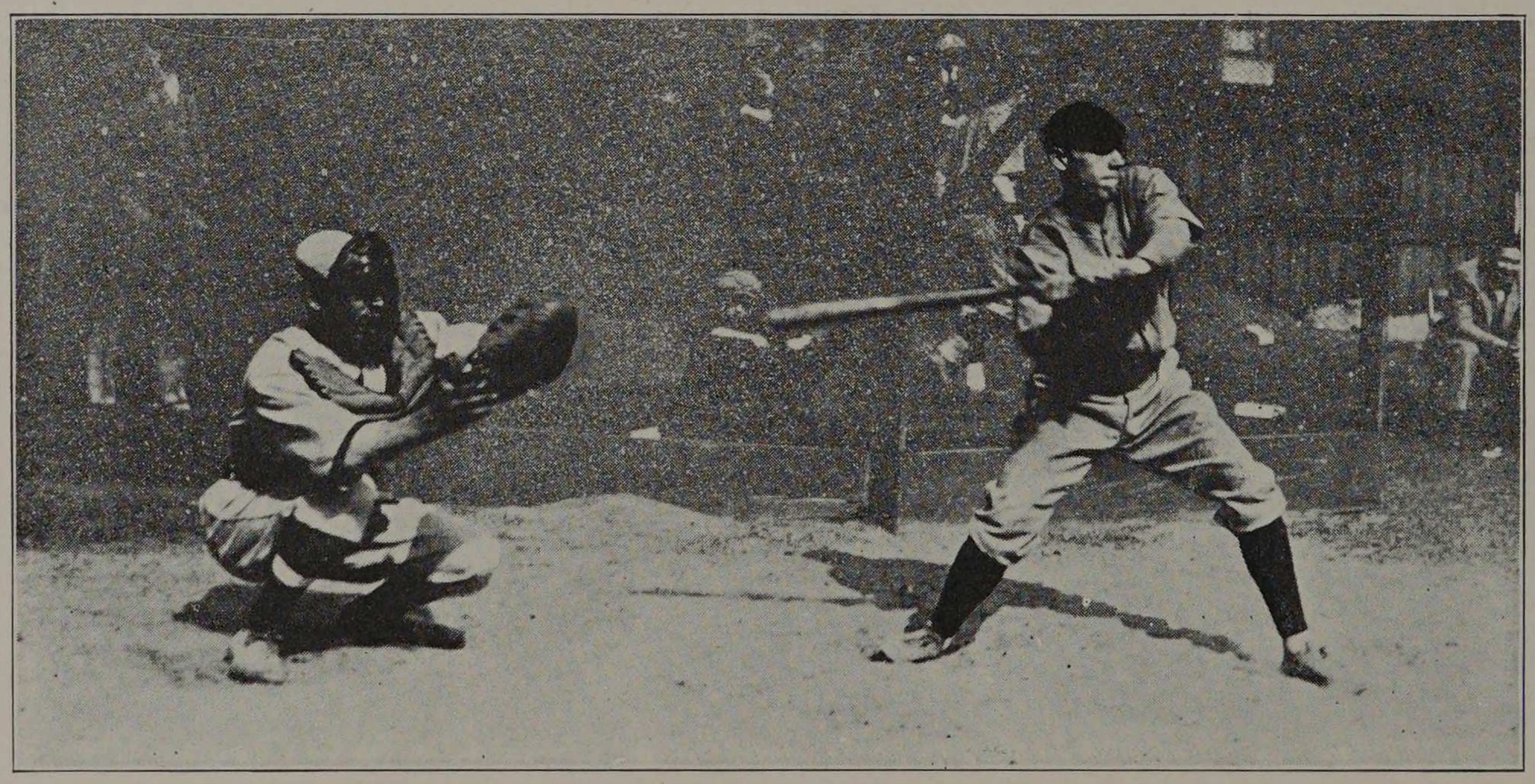
Alexander Jennings Plocar Huben

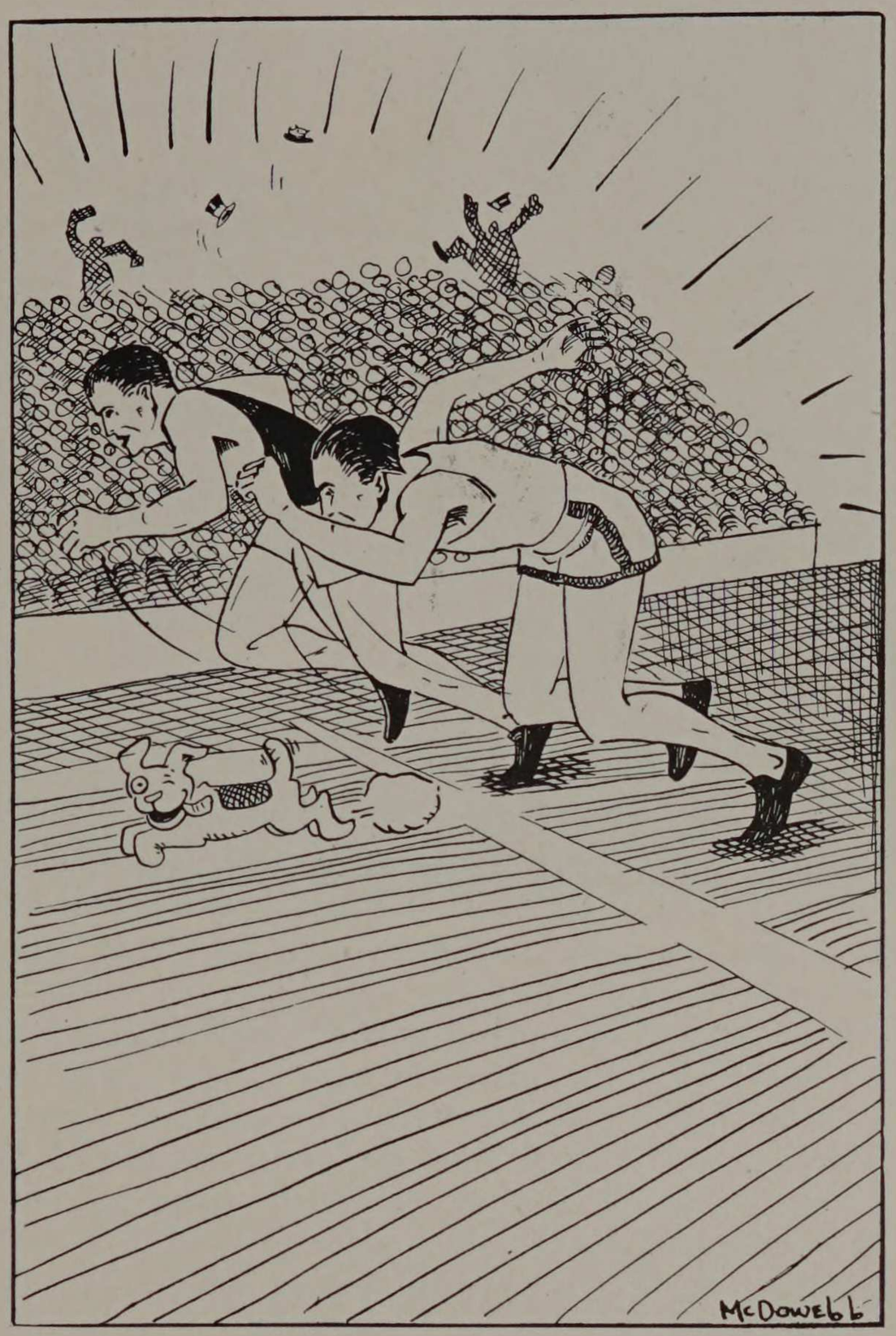
The hard fought game of the trip was against St. Mary's, which we lost 5-4. Alexander pitched a fine game, but his teammates lacked that necessary punch to put over the winning run.

On June 2 Kuffel pitched the team to victory over the Alumni, which resulted in a score of 13-4. The playing was very ragged, many errors being made on both sides.

On June 3, the last game of the season, the Great Lakes defeated Armour 12-5 on Ogden field. Many errors were made considering that it was the last game of the season. Great Lakes had many heavy hitters at the bat which was largely responsible for our defeat.

The team of 1927 will have four letter men back, and a large group of underclassmen from which a team will be picked.





TRACK

ATHLETICS

H. R. Phalen

Track

Prof. H. R. Phalen.....*Coach*
Chester Long .....*Captain*
Louis P. Allaire.....*Manager*

Track in its short time at Armour has built up a reputation of being one of the strongest of the major sports. Track was firmly instituted shortly after the war, and in its short period has developed tremendously.

A novel idea was introduced by Coach Phalen to develop the interest of the whole school in track activities. A series of events were run off, called the Decathlon or more commonly known as the "all-around." This idea proved so successful the previous year that it was decided to repeat and possibly uncover some new material. The men competing were divided into two classes, Varsity and Novice, and medals were awarded to the three highest of each group. The Decathlon, obviously meaning ten events, was so divided that in each event 1000 points were given for a performance equaling the school record. A few men were found who performed brilliantly in events which before hand they had never entered. The winners of 1926 were as follows:

Varsity		*Novice*	
First: Samuelson	Gold Medal	First: Brumund	Gold Medal
Second: Robinson	Silver Medal	Second: T. Schuler...	Silver Medal
Third: Payne	Bronze Medal	Third: R. Schuler...	Bronze Medal

The Cross Country team coached and captained by Payne disbanded after one meet due to the lack of material. The engineers for some reason do not favor this sport in which to compete; and therefore it was left up to Payne, Deiwert, and a few Freshmen to carry things through. The one meet with North Central at Naperville was lost by a score of 34-21, our men placed in the following order: Deiwert, second; Payne, fifth; Smith, eighth; Schuler, ninth; and Finlayson, tenth. Deiwert was elected captain of next year's team and we hope that more spirit will be shown next year.

The 1926 outdoor season was very successful with five wins and two defeats. Captain Long performed brilliantly throughout the season and was high point man with 75¼ points; his specialties are the hundred, 440 and 880 yard runs.

On April 24 the first meet of the year was held at "Y" College in a deluge of rain, and we defeated our annual rivals by a decisive margin; wiping out the close defeats we had suffered the past two years. Armour slammed both the 440 yard dash and the mile run, while "Y" College slammed the pole vault. The wet condition of the field prevented any record breaking performances.

ATHLETICS

Samuelson, Everly, Michelson, Brumund, Allaire (Manager), T. Schuler, Fabian, Harrower, R. Schuler.

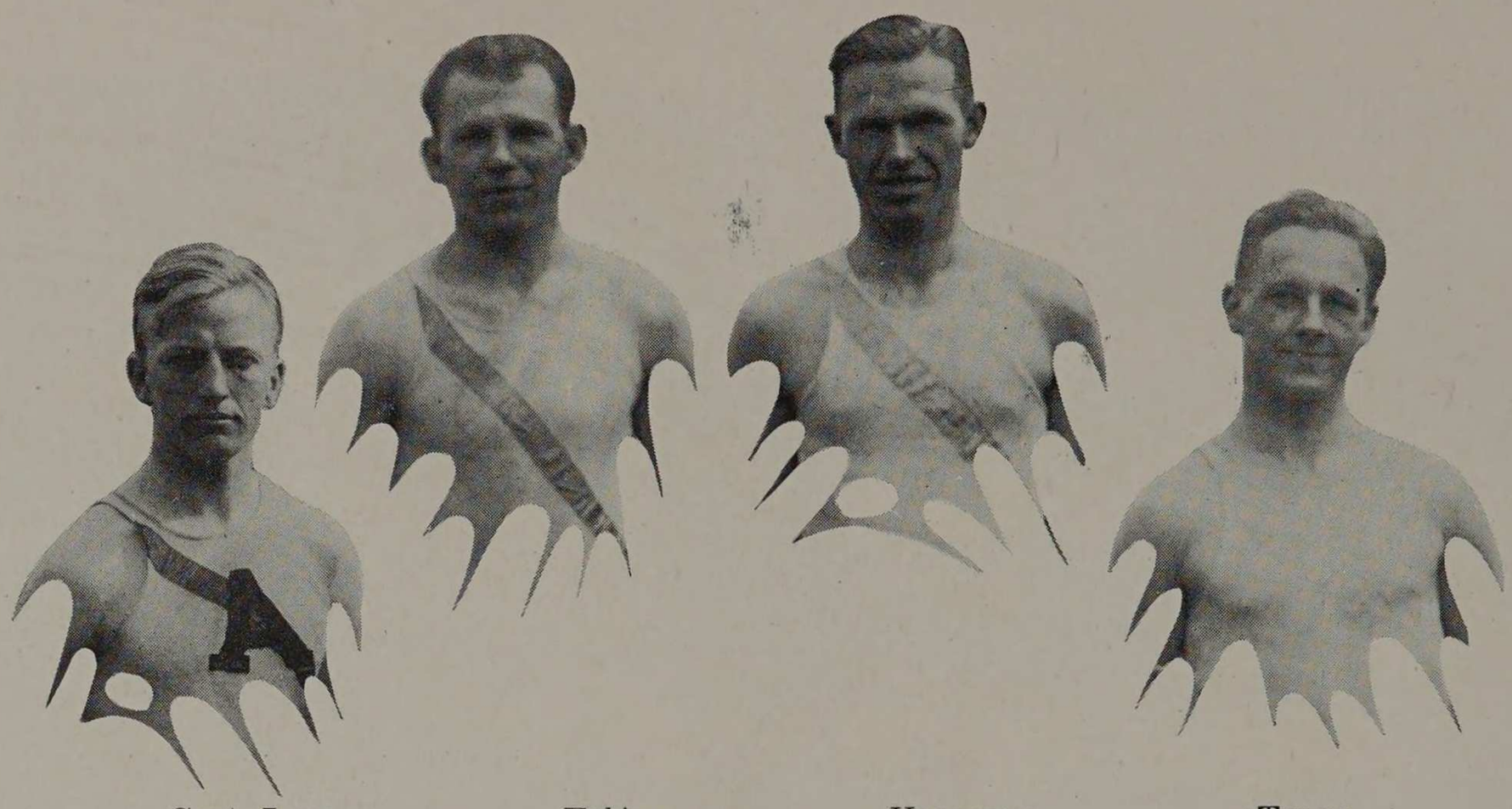
Skaer, Tracy, Payne, Prof. Phalen (Coach), Long (Captain), Deiwert, Plocar.

TRACK--1926

	"Y" Coll.	Lake Forest	North western Coll.	Augustana	Crane Coll.	Lombard Coll.	Valparaiso U.	Total
*Long	3¼	12¼	9¼	15	11¼	11	13¼	75¼
*Skaer	8	12	14	6	4	5	12	61
*Fabian	6⅓	5⅓	3⅓	10	8	7	9	49
*Deiwert	8	4	2	10	13	6	3	46
*Kara	6⅓	6	5	7	0	3	9	36⅓
*Samuelson	6¼	4¼	7¼	6	2¼	3	7¼	36¼
*Robinson	2	5	7¼	6	6¼	4	4¼	34¾
*Payne	5	8	1	2	5	3	10	34
*Tracy	5¼	2¼	4¼	6	5¼	3	7¼	33¼
*Plocar	4	0	8	8	10	..	..	30
*Jillson	6	4	1	3	3	4	5	26
Michelson	5	10	0	1	1	0	1	18
*Harrower		5	½	3	4	2	1	15½
Mullican		5	..	0	3	1	3	12
Everly	3	3	0	1	3	½	1	11½
*Perry	0	1	0	5	..	0	1	7
Brown	0	0	½	0	1	0	5	6½
T. Schuler	4¼	1¼	0	0	0	0	0	5½
R. Schuler	0	0	0	0	3	1	0	4
Pittelkow	1	3	0	0	..	..	..	4
Candlin	0	½	0	..	..	..	..	½

*Letter men.

ATHLETICS



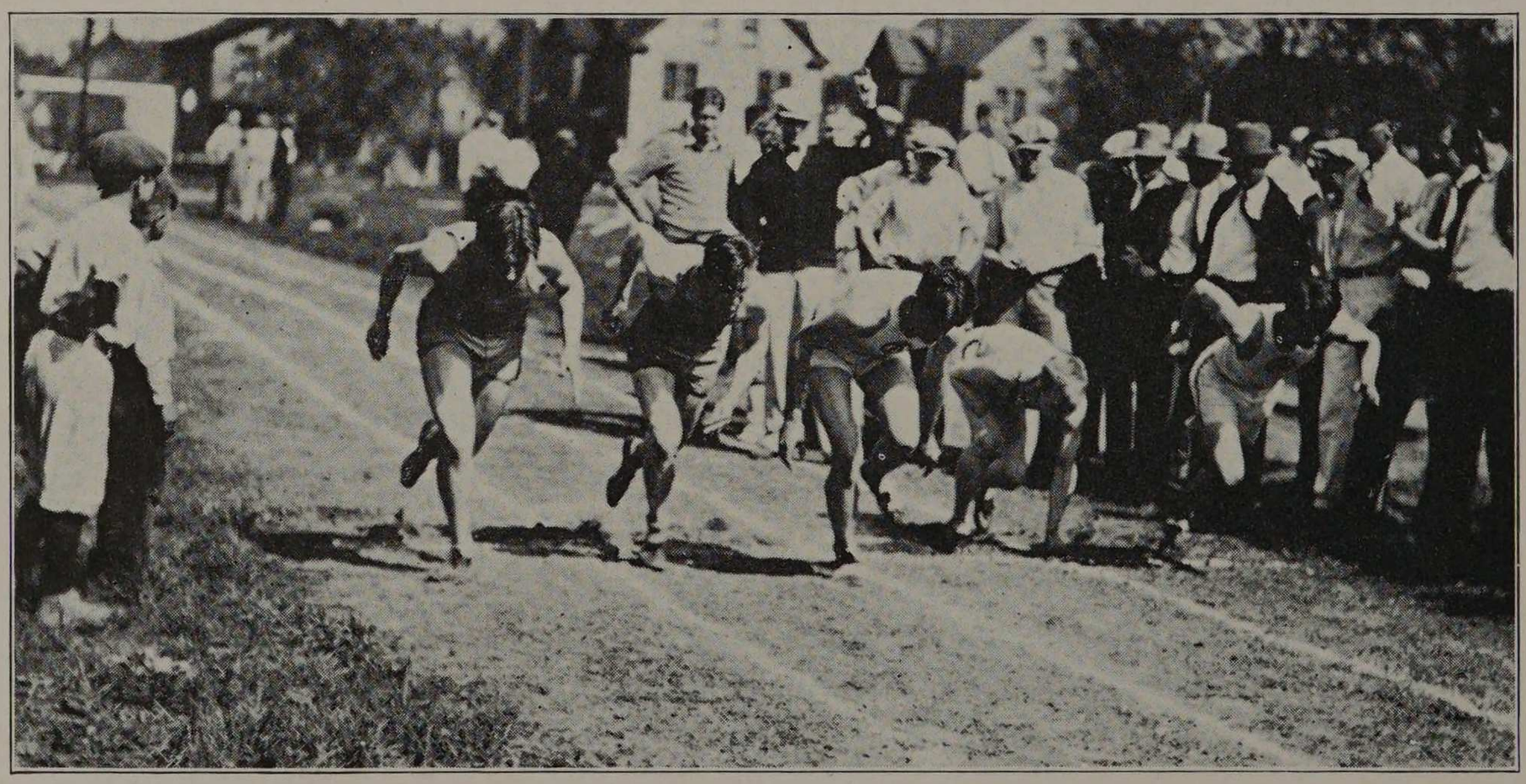
Capt. Long Fabian Harrower Tracy

On April 28, which was a cold, windy day, Lake Forest met Armour on Ogden Field, and was badly beaten. Of the 14 events Armour took ten firsts and slammed three events. Again the weather was a big handicap and many of the athletes were forced to wear their sweat clothes throughout their events.

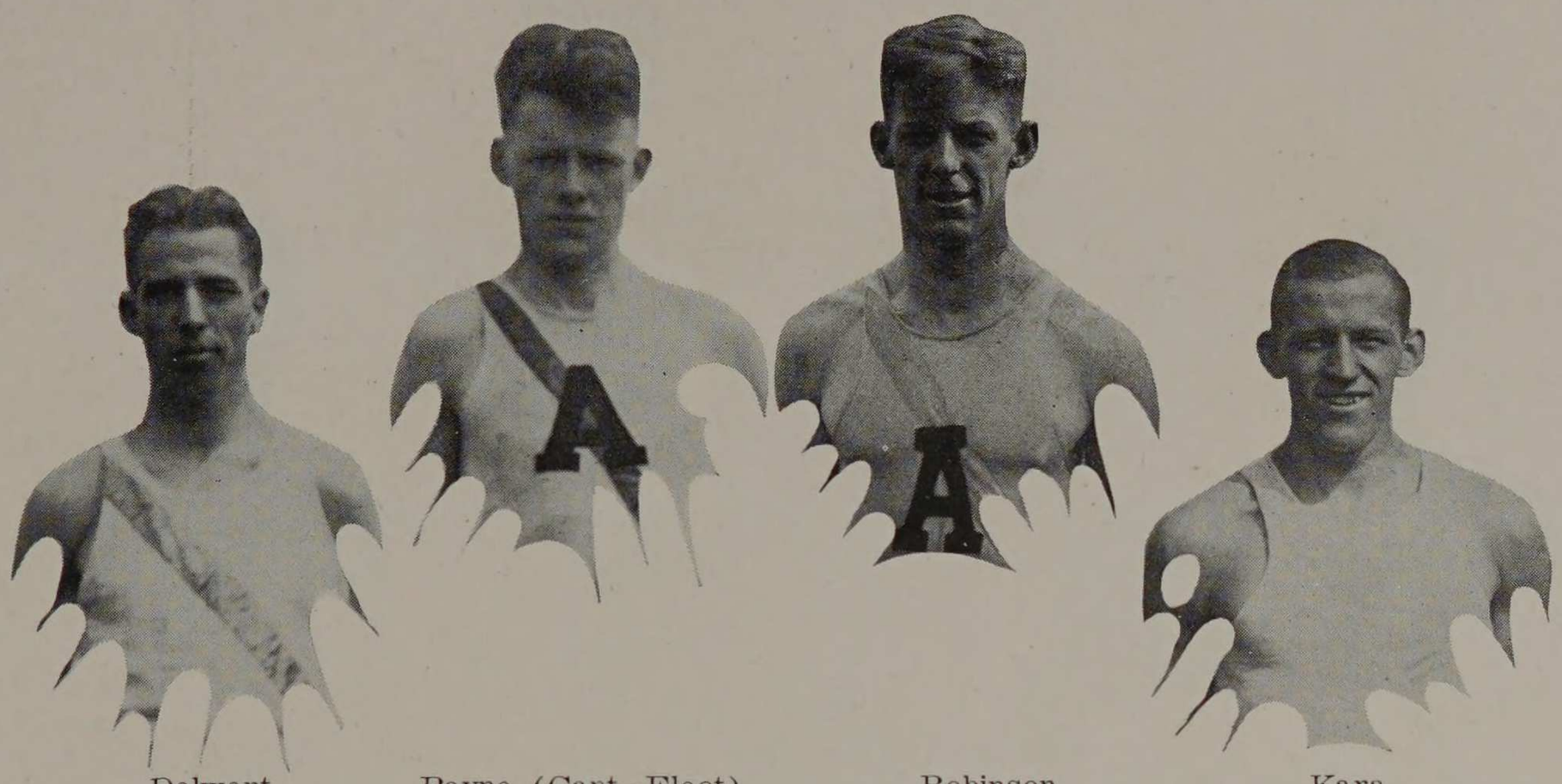
The next meet on May 1 with North Central at Naperville was lost by 3 points (66½-63½), and was not decided until the last event had been completed. The weather was ideal with a hot sun, and a slight breeze. In this meet Skaer broke the school record for the javelin.

On May 8 the team traveled to Rock Island to meet Augustana and again won by a large score. Here we slammed three events along with a new javelin record set by Perry.

The Lombard meet at Galesburg on May 22 was lost but must be thought of as the greatest of all, for in this meet 5 school records were broken. Capt. Long running in beautiful form broke the 440 yard dash and half mile records. Deiwert smashed the mile record which had been standing since 1916. In addition Skaer again broke the javelin record, while Payne broke the 2 mile record for the second time in the season.



ATHLETICS



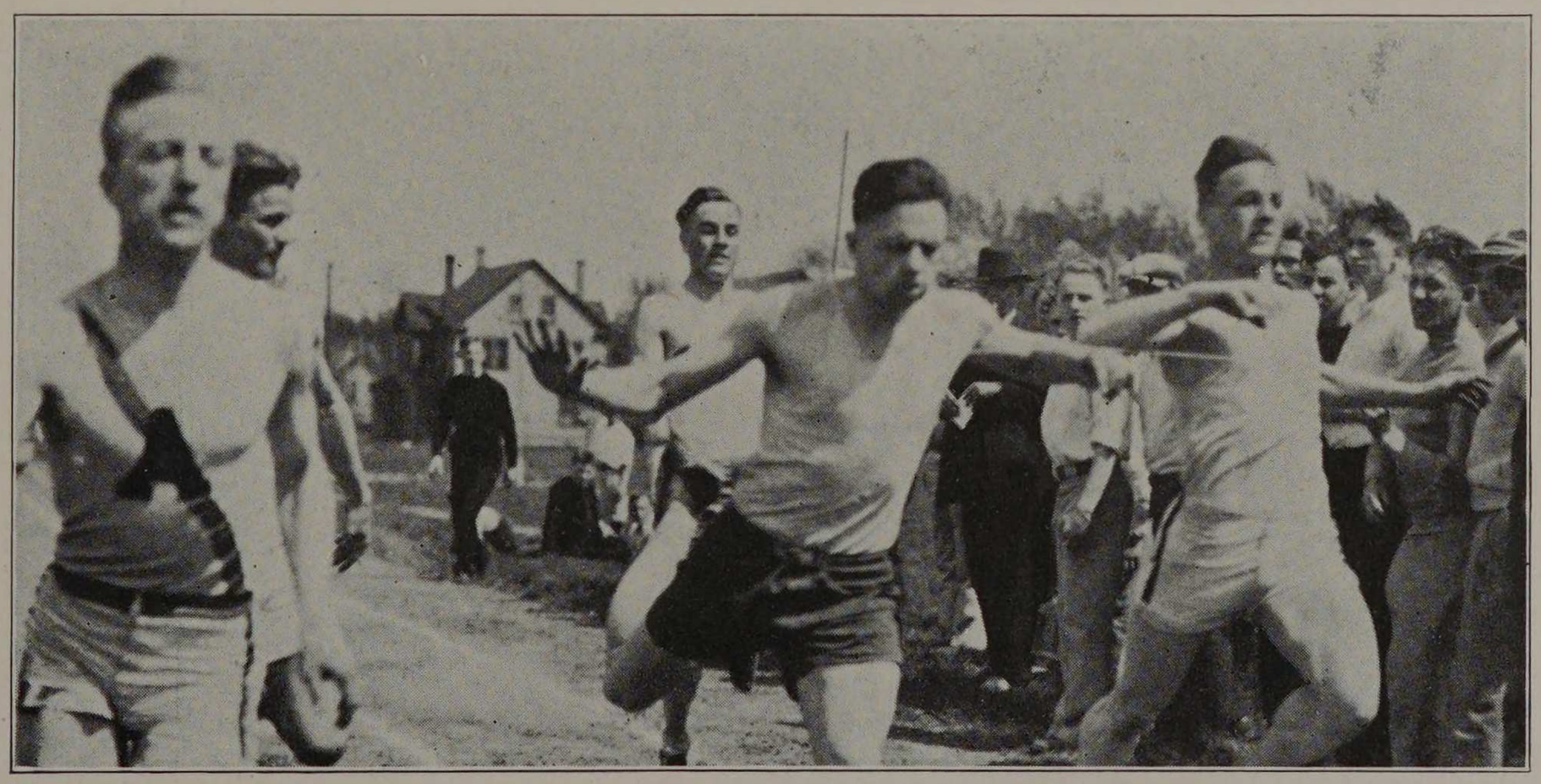
Delwert Payne (Capt.-Elect) Robinson Kara

The last meet of the season was held on May 28 and was won by an overwhelming score, this time Valparaiso "U" was the victim. Payne for the third time in the season set a new 2 mile record which will no doubt stand for some time.

TRACK—1926

RESULTS OF MEETS

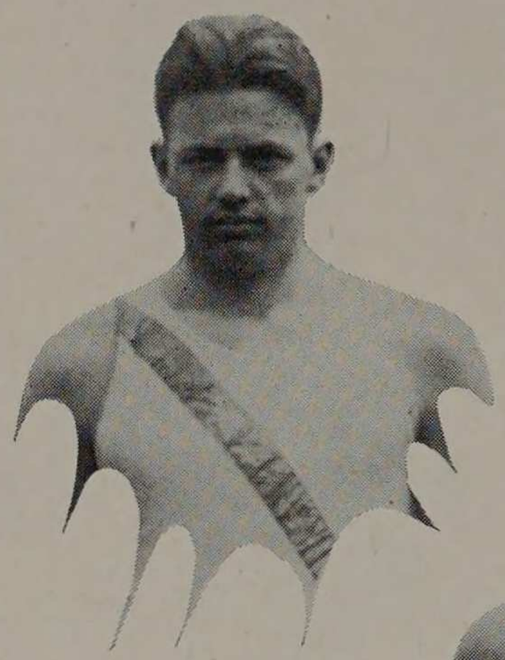
April 24—"Y" College	57⅓	Armour	72⅔	At "Y" College
April 28—Lake Forest	38 5-6	Armour	92 1-6	At Armour
May 1—Northwestern Coll.	66½	Armour	63½	At Naperville
May 8—Augustana	41	Armour	89	At Rock Island
May 14—Crane College	43½	Armour	87½	At Armour
May 22—Lombard	77½	Armour	53½	At Galesburg
May 26—Valparaiso "U"	39	Armour	92	At Armour



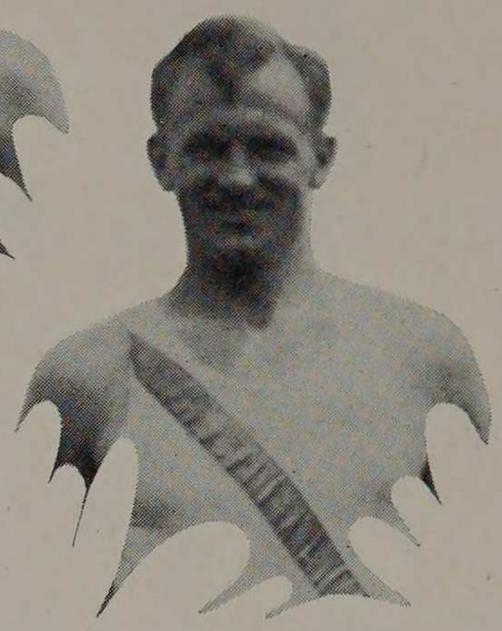
ATHLETICS

Jillson

Samuelson



Skaer

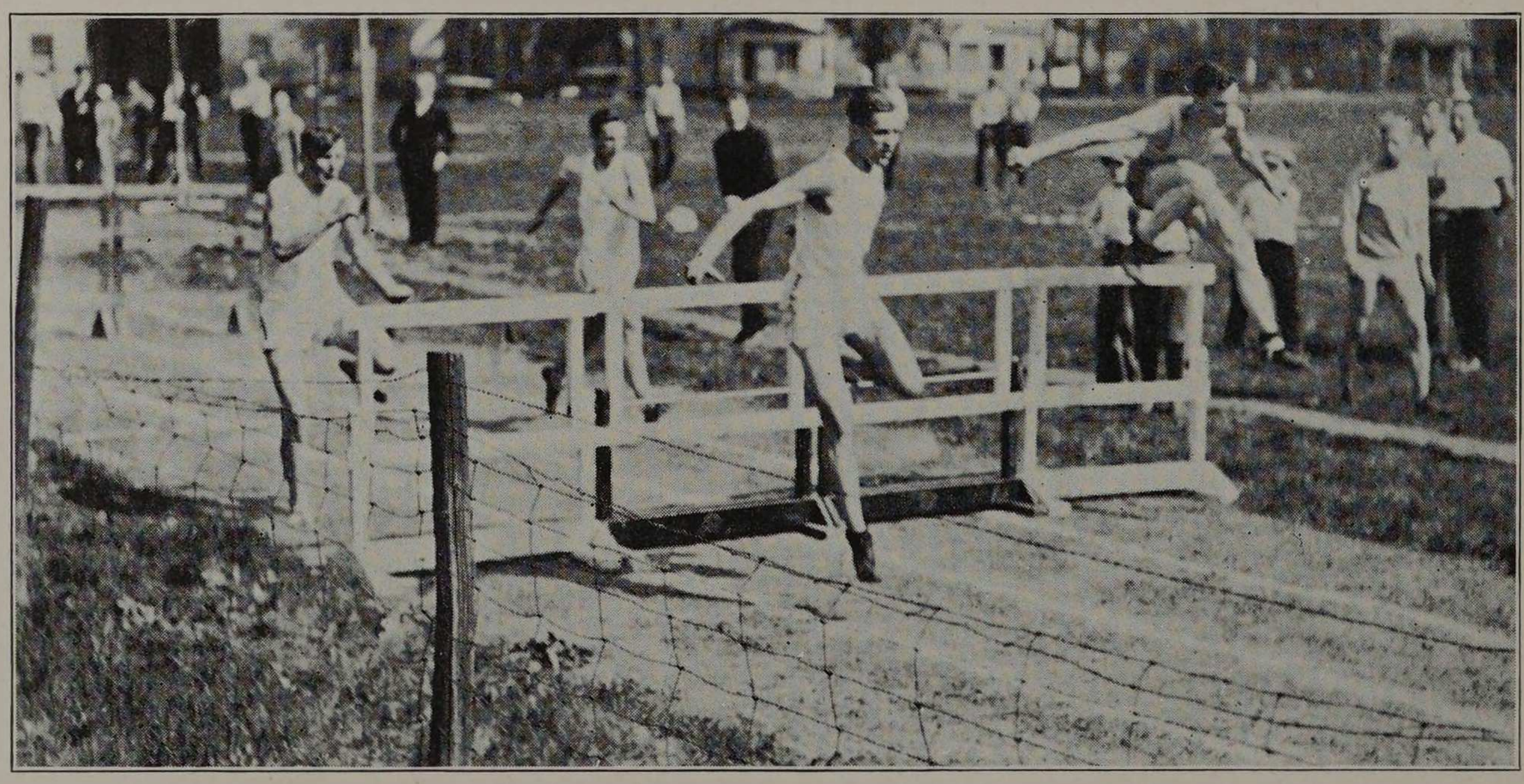


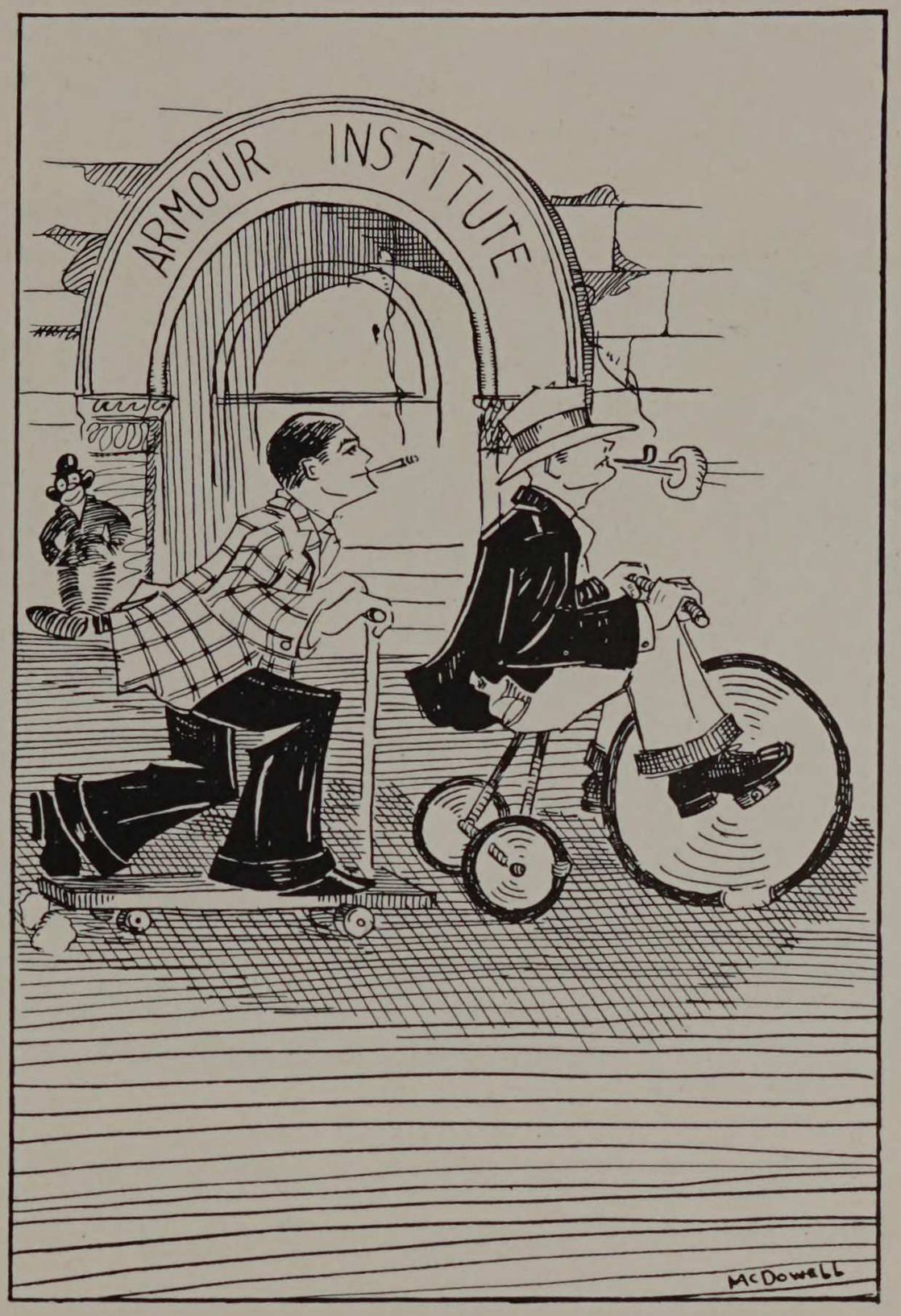
Plocar

Armour Track Records

These are the official track records up to date.

Event	Record	Holder	Class	Place	Date
100 yd. Dash	10 secs.	E. V. McKaraham	'09	Ogden Field	1908
		J. W. Tierney	'17	Ogden Field	1917
		O. M. Spaid	'24	Ogden Field	5-4-23
120 yd. H. Hurdles	16 1/5	G. I. Stadeker	'09	Lansing, Mich.	5-29-09
220 yd. L. Hurdles	26½	O. M. Spaid	'24	Millikin	5-3-24
220 yd. Dash	23	J. W. Tierney	'17	Ogden Field	1917
		O. M. Spaid	'24	Millikin	5-3-24
440 yd. Dash	51 2/5	C. Long	'27	Lombard	5-22-26
Half Mile	2:05	P. S. Deiwert	'28	Crane	2-17-27
Mile	4:40	P. S. Deiwert	'28	Lombard	5-22-26
Two Mile	10:47	F. D. Payne	'28	Ogden Field	5-26-26
High Jump	5'10"	F. A. Navarro	'29	I. A. C. Meet	1-23-26
Broad Jump	21'8½"	E. V. McKarahan	'09	Lansing, Mich.	5-29-09
Pole Vault	11'1"	C. D. Colby	'23	Lake Forest	5-19-23
16 lb. Shot Put	38'8"	C. Plocar	'26	Stagg Field	5-17-24
Discus	113'9½"	C. Plocar	'26	Y. M. C. A. College	5-2-25
Javelin	151'3"	D. Skaer	'28	Lombard	5-22-26





MINOR SPORTS

ATHLETICS

C. W. Leigh

Golf

Prof. C. W. Leigh.....*Coach*
W. C. Miller.....*Captain*

Much of the credit for the successful golf season must go to Prof. Leigh who worked very hard with the players, and managed the team on the trips.

There were five men given letters, they were Capt. Miller, Urban, Peterson, Bates, and Lang; all of these men will be back for the 1927 season.

Until this year Miller and Urban in the doubles had never been defeated; this record was maintained with but one exception, and that was a hard fought match lost to Marquette.

The high light of the season was the defeat of Notre Dame. This game was won on the last green by the last shot made. Urban's approach shot to the last green was trapped; while his opponent was on the green. Urban succeeded in pitching out of the trap and sinking his putt. His opponent missed by inches and the match was won by Armour. The other foursome halved every hole up to the ninth green, where Bates made a phenomenal approach shot and sank a thirty foot putt to score two points for Armour.

Capt. Miller and Peterson both played steady, consistent games throughout the season.

ATHLETICS

Urban Lang
Peterson, Prof. Leigh (Coach), Miller, Bates.

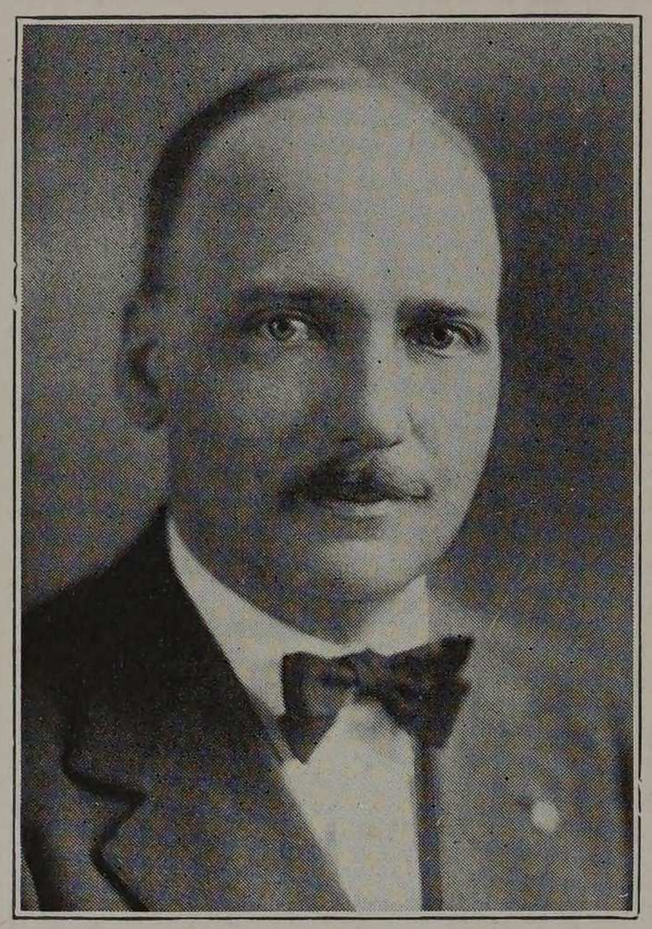
Golf

SCHEDULE—1926

Loyola	1	Armour	10	At Big Oaks
Wabash	17	Armour	6	At Crawfordsville
Marquette	13	Armour	9	At Milwaukee
Notre Dame	10	Armour	12	At Notre Dame
Marquette	12	Armour	10	At Evergreen
Crane	3	Armour	9	At Edgebrook
Loyola	0	Armour	11	At Evergreen
Crane	3	Armour	9	At Evergreen

Matches won 5
Matches lost 3

ATHLETICS



C. A. Tibbals

Tennis "1926"

Prof. Charles A. Tibbals.....*Coach*
L. O. Castle.....*Manager*
R. C. Peacock.....*Captain*

Prof. Tibbals again coached the team through a victorious season. The record was no defeats and only one tie. This makes the second consecutive season in which Armour has suffered no defeats.

The team was composed of five players, Capt. Peacock, Jennings (Capt.-elect), Stellar, Langan, and Lamb; all of these players will be back for the 1927 season.

Jennings, playing number one, found no equal and won every match in which he played. His flashy serving and quick returns proved too much for his opponents. Stellar, a freshman, was a real find. Capt. Peacock played his same steady game, and upon this kind of men the game depends. Jennings and Stellar played first doubles and won every match.

They had real intercollegiate competition with teams like Marquette, Detroit, Northwestern (North Central), and Wheaton.

Ranking as follows:

Singles		*Doubles*	
No. 1	Jennings	No. 1	Jennings, Stellar
No. 2	Stellar		
No. 3	Peacock	No. 2	Langan, Lamb
No. 4	Langan, Lamb alternated		
No. 5	Lamb		

ATHLETICS

Castle, Prof. Tibbals (Coach).
Stellar, Jennings, Peacock, Lamb, Langan.

Schedule

May 1—Armour 5	Lake Forest 1	At Lake Forest
May 3—Detroit "U" 2	Armour 4	At Armour
May 8—Marquette "U" 1	Armour 5	At Armour
May 12—Armour 4	Wheaton College 2	At Wheaton Coll.
May 13—Northwestern Coll. .. 2	Armour 4	At Armour
May 18—Lake Forest 1	Armour 5	At Armour
May 19—Wheaton College 3	Armour 3	At Armour
May 25—Armour 4	Northwestern Coll. 2	At Northwestern
May 28—Armour 5	Marquette "U" 1	At Marquette

ATHLETICS

Swimming—1927

E. Wallace McGillivray.....*Coach*
Lawrence J. Marhoefer.....*Captain*
Ernest W. Willis.....*Manager*

When the call went out for the swimming team about twenty-five aspiring natators reported for the initial dip. Comprising this group were a few promising Freshmen, and of course last year's letter men.

The services of Coach McGillivray were again secured and the team as usual practiced in the Bartlett pool at the University of Chicago.

Lack of interest was again displayed in this sport, and is probably due to the many inconveniences incurred to those wishing to practice regularly.

A fairly creditable showing was made by the team although the records show four defeats and a single victory. The competition encountered was comparatively strong, and as a result interesting meets were seen. Capt. Marhoefer was again high point man for the season, with Trognitz second, and Abrahamson third.

The team was composed of the following:

Diving
Stemple
Prown

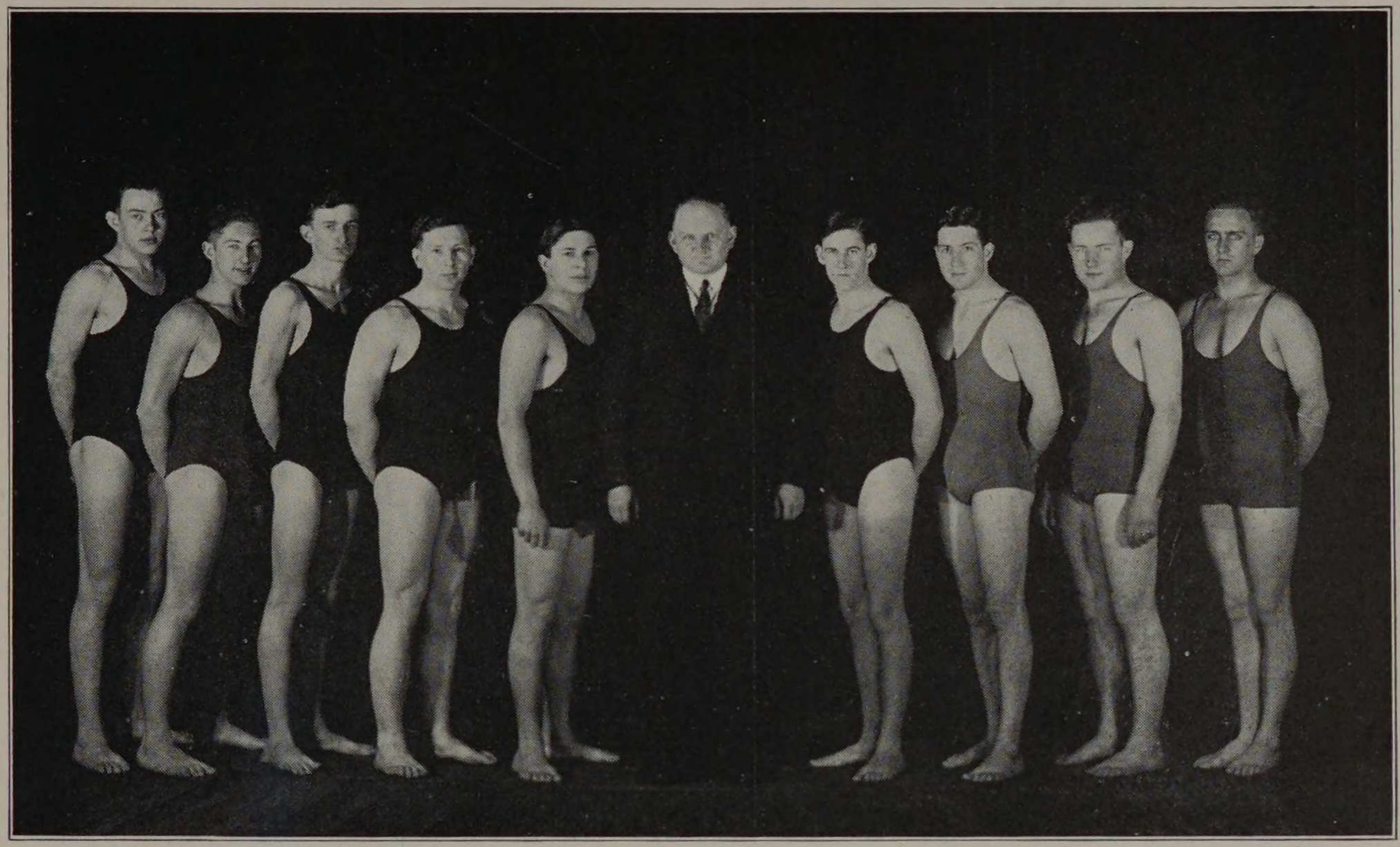
Crawl
Marhoefer
Schuler
Willis
VanVelda

Breast Stroke
Trognitz
Abrahamson
Strauch

Back Stroke
Trognitz
Abrahamson

Relay Team
Marhoefer
Willis
VanVelda
T. Schuler

ATHLETICS

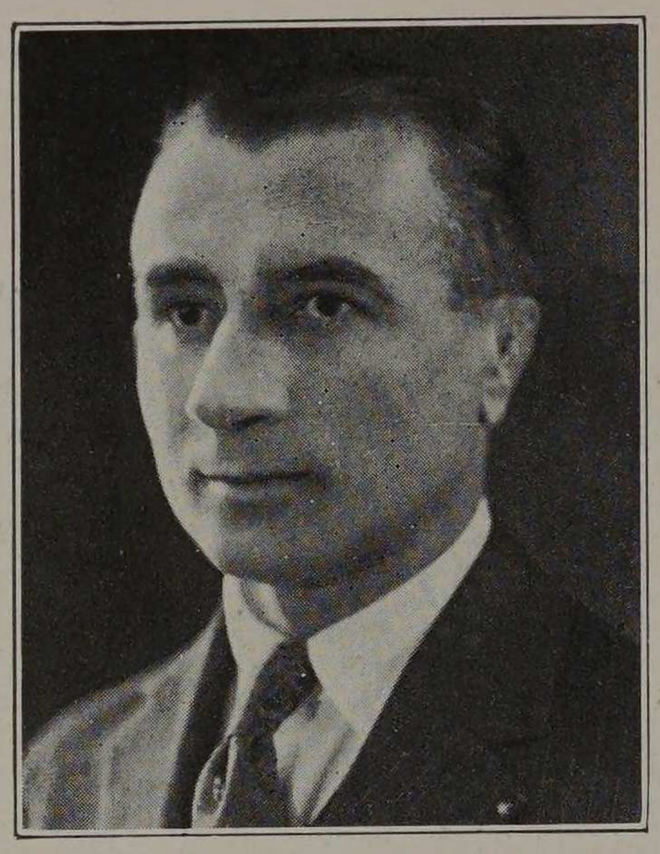


Vander, Velde, Strauch, McInerney, Trognitz, Abrahamson, McGillivary (Coach), Brown, Stempel, Marhoefer (Captain), Willis.

Swimming—1927

Jan. 14—American College..24	Armour 44	At Armour
Jan. 21—Crane Jr. College..42	Armour 26	At Crane
Feb. 7—Armour 1	American College 0	At Armour
Feb. 18—Armour 27	"Y" College 31	At Armour
Feb. 14—Crane 38	Armour 18	At Armour
Feb. 25—"Y" College 34	Armour 24	At "Y" College

ATHLETICS



J. Smith

Boxing and Wrestling

Coach ..... J. Smith
Wrestling Captain ..... J. D. Green
Boxing Captain and Manager .. W. C. Healy

The boxing and wrestling teams again worked out under the direction of Coach Smith. The squad seemed to have enough fight in them; but they lacked the experience which is so essential to anyone participating in this branch of athletics.

Lack of practice may account for the showing of the year. The squad met only once or twice a week up in the Tech gym, these practice sessions having been held during the midday only.

The wrestling team had a meet at "Y" College on February 17 and lost by a score of 20-0. The bouts each lasted eight minutes. "Y" College was victorious by winning one fall and five decisions.

In a return meet at Armour on February 24 "Y" College was again the victor by a score of 24-5. This time they had to their credit three falls and three decisions, while our only points were made by Eisenberg, who threw his man.

On March 26 the boxing team traveled away to engage in a meet with Culver Military Academy. We were beaten, winning only one bout. Two of our men did not show up for this meet, and as a result we were greatly handicapped.

More interest would probably be shown by the student body if a few more meets could be arranged, especially with local schools. The season can hardly be called successful, due to the fact that the limited number of meets made a comparison impossible.

ATHLETICS

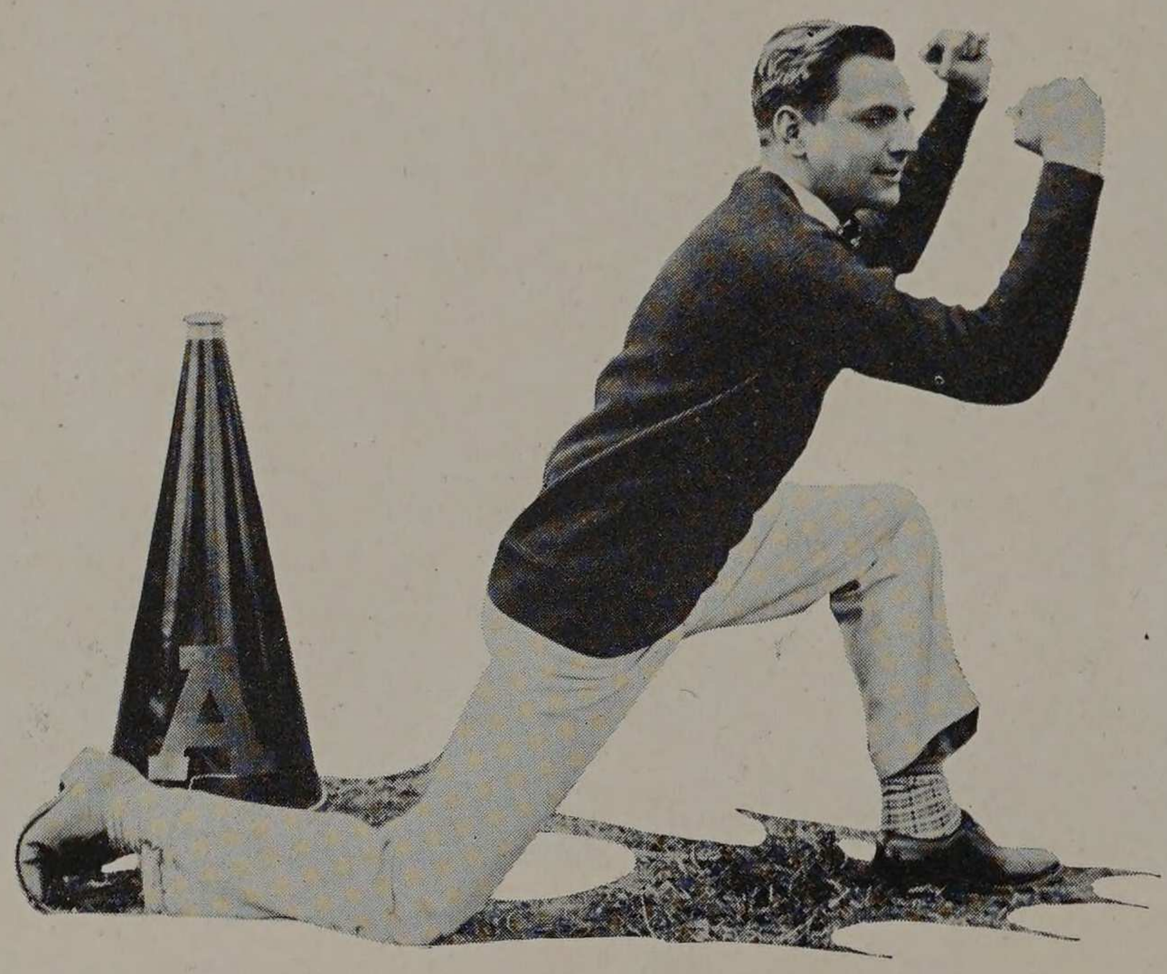
Swanson, Miller, Jammer, Weisberg, Cohen, Green, Reif
Spiegel, Eckelman, Healy, Smith, Coach, Bernstein, Wolosewicz, Tekev
Soriano, Cailles

Boxing and Wrestling—1927

Feb. 17. Armour—0. "Y" College—20. At "Y" College.
Feb. 24. "Y" College—24. Armour—5. At Armour.
March 26. Armour-Culver. At Culver, Ind.

ATHLETICS

Cheer Leader



JAMES KENT

ARCH! MECH! CIV! ELECT!
RAH! RAH! ARMOUR TECH!
ARCH! MECH! CIV! ELECT!
RAH! RAH! ARMOUR TECH!
YEA———!

HUMOR

HUMOR

WIFE SINGS, SLAYS SPOUSE

Summer brought a new tragedy early today with the slaying of Elliptic Integral by his wife, Cycloid, with a well placed shot in the infinitesimal increment.

Elliptic had been mingling with differential equations, and consequently was in a bad humor when he got home last night. In order to try to make her husband forget his evil companions, Cycloid arose early this morning and fried a half dozen rectangular subtangents, which her husband loved so well. Having finished preparing the breakfast she carelessly shook Elliptic's eleventh derivative to awaken him.

Enraged he cried, "That's a h——l of a way to wake a guy up," took careful aim with his reversible involute, and touched off the fuse. It reversed.

The State's Attorney places the blame directly on Mrs. Integral, because she should have let Elliptic get his own breakfast.

MELODIOUS MUTILATION

By Matilda Taffyapple

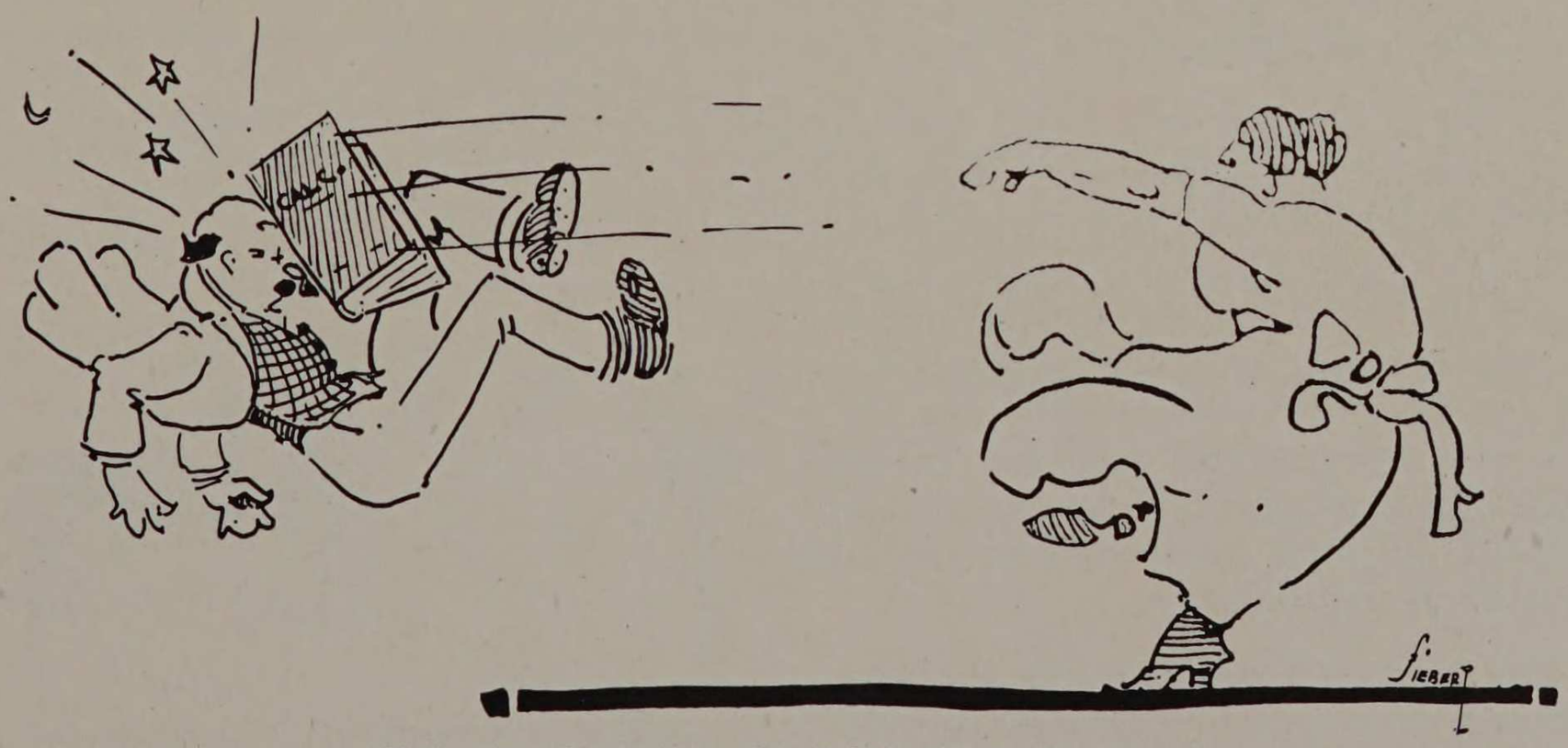
This bit of descriptive efflorescence is intended primarily to be applied to the old Scandinavian folk song "Budweiser," but I feel sure that it may be used with equal success on any other low grade musical score.

As the overture opens the faint wailing of a sublimated Jews-harp drifts in on the eerie wings of night. As a mother wampus croons a simple lullaby to all the little wampii, as the silver moon delicately sheds its azure rays, so the heartstrings of the audience play a lilting counter melody, which blends in increasing ecstasy with the instrumental splendor.

It is dawn. As it slinks in on an elongated chirping of the trombone we feel the rising throb of hatred. It is a slow passion burning almost unseen in an oppressed people. Now it gathers strength, gathers inertia, gathers momentum, gathers anything else that happens to be handy, and leaps fearlessly to a climax as an innocent pianissimo is captured by a bold, bad fortsundo, and dragged pitilessly to his lair, inhabited by dragons and dusky, dehydrated decrescendos.

Lying bruised and broken on the cold stone floor, poor Pianissimo dreams of the home of her childhood, lilting light, lissome lyrics of its naive beauty, like the odor of earthworms come up to die after a heavy rain. But not yet is Pianissimo lost. A forgotten lover, Allegro Absurdi, stands beneath her window, and with the voice of an unhappy flute sings of his devotion. Pianissimo awakes in a veritable pistaschio of tone, only to find her lover dead.

Slowly from the air she draws a palpitating virtuoso, with which she stabs herself. As the climax mounts to exotic heights we hear the roaring harp, and the scintillating, tintinnabulating tympani, predicting a few more deaths if the thing doesn't stop pretty soon.



"Well placed shot in the infinitesimal increment."

HUMOR

DEATH COMES TO JELLO CULTIVATOR

Saleratus V. Beansprout, famous throughout the land as a pioneer jello cultivator, yesterday passed on to his reward. His death will bring tears to the eyes of countless kiddies all over the country who have come to love the picture on the box of that nationally known desert which bears the slogan "From Happy Horses."

Beansprout advanced the jello industry from a mere matter of chance to a pure science. Starting life as a hostler he had an unusual opportunity to study at close hand the raw material of the industry which he was to make famous.

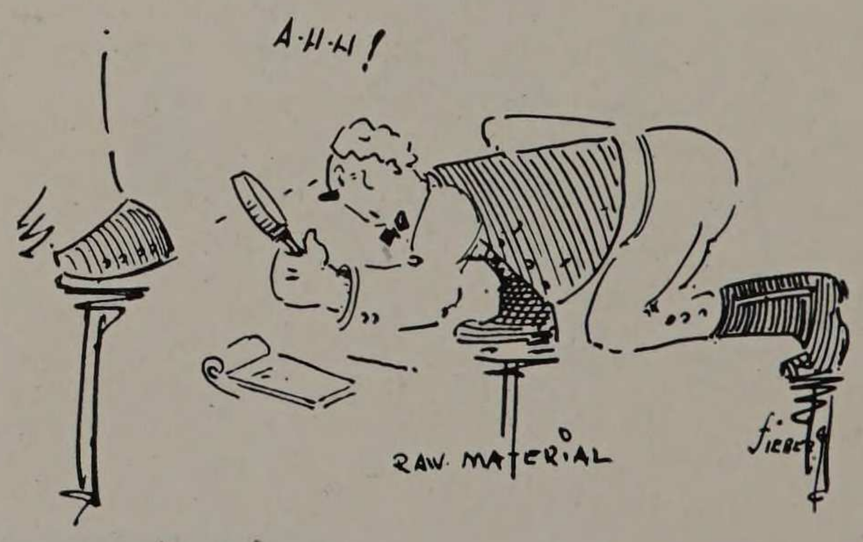
It soon became apparent to the keen young man that there was an appalling lack of foresight in the business; so he began to breed horses expressly for shipment to the existing gelatine factories. Soon the country-side was dotted with his gelatine ranches. From this point it was a short step to ownership of his own factories and virtual control of the industry.

His greatest fame came through his shrewd development of flavor on the hoof. One herd was kept on a raspberry diet for seventeen generations, resulting in a very lasting flavor. Other varieties were developed in a similar manner. The climax of his career came with the successful cross-breeding of the raspberry and lemon strains, resulting in a delectable new flavor.

Death, although it came suddenly, and by accident, had long been expected by his close friends. He was mistaken for one of his horses and shot.

JAIL BREAK ALARMS ANCIENTS

Way back when men were husky and their habits all were rough, there lived a lad called Samson, who grew up rather tough. He ne'er had malnutrition, for whenever they'd start dishin' up the grub his ma was wishin' that some day he'd get enough. He was tossed from kindergarten, so he never had much chance to polish up his cuss words, or even learn to dance. Sam got a reputation that sure spread consternation, as a civic decoration he was looked upon askance. He pestered the town marshal till he beat bumps on Sam's hide and pulled most of his hair out, with his manly strength beside. But in the jail his hair grew handsome, so he pushed aside a column, crying out in accents solemn—"Too late for Herpecide."



.....opportunity to study.....raw material

ASK ME ANOTHER!

You, too, can be popular; learn to smoke candidates cigars, and write for the peppers by mail. Pull these questions on your acquaintances—even your best friend won't tell you.

Mr. Armstrong Buttdumb, who, five years ago, owed alimony in seven states, and was suffering from fallen arches, dandruff, housemaid's knee, double pneumonia and diabetes (in addition to having broken his last pair of shoestrings!), but who is now a reformed paint manufacturer, tried this list, and scored a neat par 72. According to Mr. Buttdumb, the second nine was easy—it was the first that caused the murder. Fingerprints on an old roller towel in the lobby of the union depot at Salinas, or maybe it was Mattoon, compare favorably with prices elswhere. Further than this, no one was willing to say, except for occasional showers tonite and yesterday.

Cavendish X. Pimple, who is one of those humans who look in the mirror and wonder why Providence wasn't so kind to everybody, also tried the list and scored a grand slam—for his opponents. He bid three and answered three, but was set six because he forgot to bring his book with him. "I didn't think I had to make my contract", he lisped between sobs, "because I'm only a minor".

Now go ahead and try—answers printed below will be found useful in case of doubt or a tie:

1. What kind of a noise annoys an oyster?
2. What is the Minnesota State flower?
3. Why is it that in the Quartermasters department in the army the general is in a private office while the privates are in the general office?
4. What was the cause of W. Gulp drinking eighty-nine cups of coffee in one day?
5. A Swiss genius named Jawn has invented an earthquake announcer that goes off like an alarm clock. Where's he woikin', Jawn?
6. Why are there not so many licensed bootleggers any more?
7. How is it that Susanne Lengen tried every reducing method known without losing a pound?
8. Why don't they have insane asylumns in Arabia?
9. What was the famous answer that Noah Count gave to his sweetie when she asked: "What change would you suggest in the alphabet"? What were the circumstances?

ANSWERS:

1. An noisy noise annoys an oyster.
2. There are three: Eventually, why not now?; (2) Pillsbury; and (3) Ceresota.
3. Probably for the same reason that freight which goes by ship is called a cargo and that which goes by car is called a shipment.
4. There are at least two correct answers to this question: (1) He was seeking ground for divorce. Another is: He couldn't hold ninety cups.
5. On the Delaware Lackawan'—perfecting an alarm clock that goes off like an earthquake.
6. The civil service examination is more difficult this year.
7. She always was a poor loser.
8. Because there are nomad people there.
9. They were on the parlor sofa, the lights were low, and there was four feet between them (no kidding, count them yourself!). His reply was: "I'd put U and I closer together. Rather cagey, eh what?

HUMOR

What did Oswald say when his bride was electrocuted?

He said it was the greatest shock of his young wife.

"What's that roaring that I hear?"
Cried freshman Sammy Dahl.
"Why that's only some wise sopho-
more
With his brawny Ingersoll."

"Here," cried the indignant hotel clerk, glancing at the register in which the new arrival had written, "I asked you to sign your name and all you did was write 1000."

"Sorry," replied the ex-forger, as he corrected his error, "That's my pen name."

There once was a , cal gent
On a ?able enterprise bent.
With a — he was gone
To the town of :
And there a long . spent.

A sailor has no E Z time
When on the D P sails
It's R D finds aloft to climb
Exposed to I C gales.

And then in K C makes a slip
Or if he D Z grows
A tumble from the I C ship
Is his sure N D knows.

When overboard for A D cries
With N R G and vim
And though with little U C tries
In vain S A's to swim.

But when no L P finds is near
Nor N E way to save
He then in an X S of fear
Must C K watery grave.

Old A J sailor seldom knows
But should old A G gain
H U 'o'baccy cures his woes
And grog L A's his pain.

We N V no poor sailor's life
In D D has no fun
And feeling P T for his wife
Our M T talk is done.

Loaf, laugh, and live.

Frosh (on first street car ride)—"Please sir, what door do I use to get off?"

Conductor—"Either one, sonny, the car stops at both ends."

Early to bed and early to rise,
May make you healthy,
But it won't make you wise.

If twenty-five cents is a quarter, is a half a dollar?

—"What kind of broth is this? I ordered chicken."

—"That's chicken broth in its infancy, sir. It's made from the water the eggs were boiled in."

HUMOR

—"When is butter like Irish children?"

—"When it's made into little pats."

Minister, making a plea for larger attendance at prayer meeting—

"Next week I want to see a man and woman on every chair in the house."

DRAMA NOTES

This section is more or less delirious with delight at being able to announce that it will produce a play which will bring to public notice the irresistible charm of some of our students. The production was written, and will be staged by Fred Payne. It has been rumored that the author has incorporated the struggles and joys of his own life in this heart rending drama.

The following all-star cast has been selected:

The King .....Fred Payne
His Queen .....Fred Payne
The Villain .....Fred Payne
Mob .....Fred Payne

After seeing the entire cast in action you cannot help but be convinced that the king and his lover have an undying love for each other. Tickets are still obtainable from the business manager, Fred Payne.

"I have always maintained," declared Charles, "that no two people on earth think exactly alike."

"You'll change your mind," said his fiancée "when you see our wedding presents."

Of all sad words
A man to jar
"Another note
Due on your car."

"I shall never marry," declared Reginald, "until I find a girl who is my direct opposite."

"Well, Reggie," replied Mabel, "there are a number of intelligent girls in the neighborhood."

He—"I wonder why it is that you can't make bread like mother used to make."

She—"Perhaps I could if you made the dough that father used to make."

WANTED—A competent person to undertake the sale of a new patent medicine. Very profitable to the undertaker.

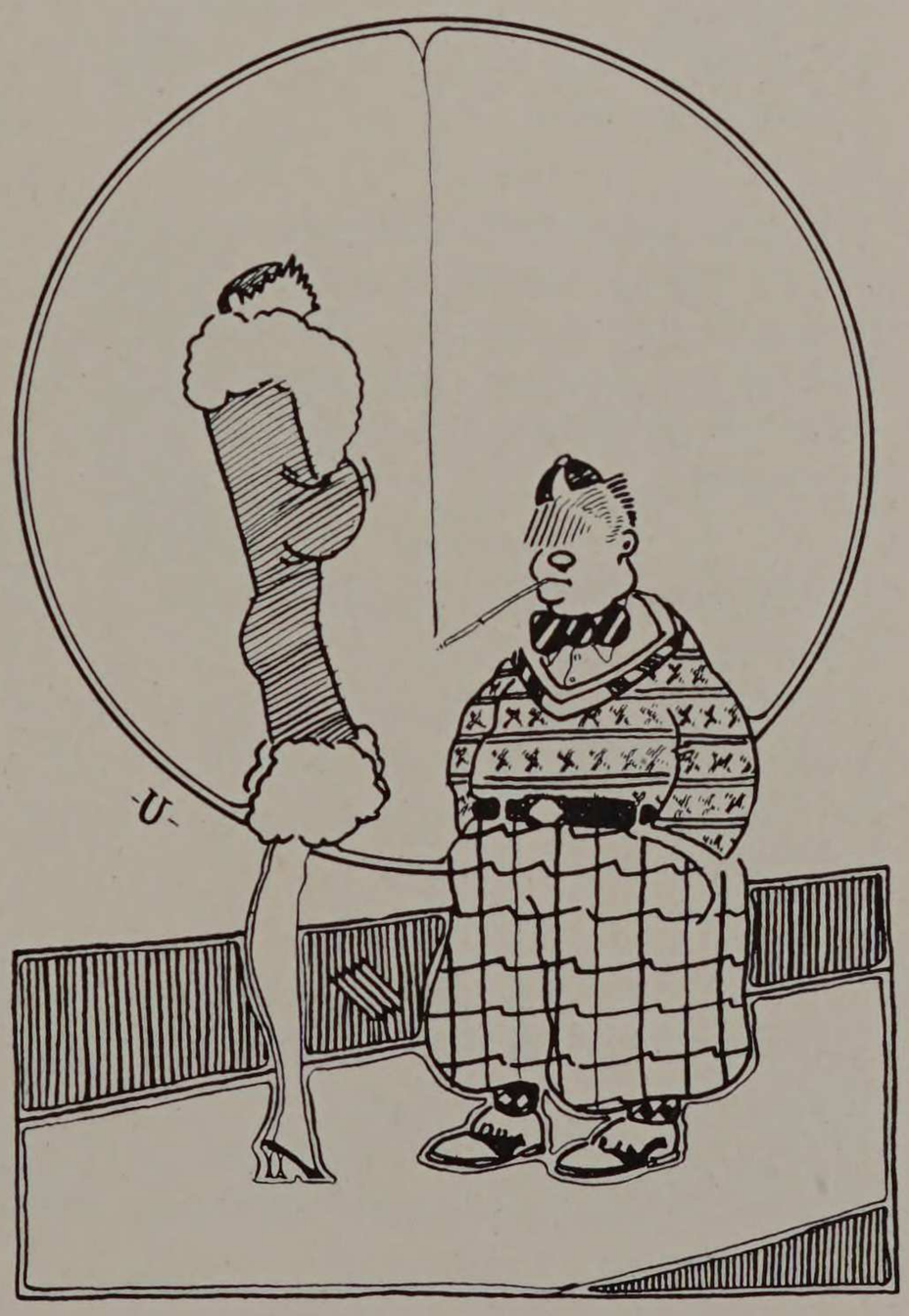
The "pink of perfection" is usually rouge.

Great bluffs from little study grow.

A thing of beauty keeps you broke forever.

The only course in which some of us will graduate is the course of time.

Quizzes are like the poor—always with us.



May I come too?
You'll never come to, unconscious.

HUMOR

Why is your face so red?
Cause.
Cause why?
Cause-metics.

Rumblings and tremors have recently been heard from Mt. Etna, indicating internal disturbances. When the proper time comes, Mussolini will undoubtedly put a stop to them.

An Englishman speaks over the telephone:

This is Mr. 'Arrison speaking. What! No! 'Arrison—haitch, hay, two hars, a hi, a hess, a ho, and a hen —'Arrison.

Everything Just Lovely

Burglar: Are the people of the house in?

Servant: No, they're all out.

B: Have you paid your dog license?

S: We haven't any dog.

B: Fine, I've come to tune the piano.

The bones of a woman, presumably a million years old, have been discovered in China. But you'll never get her to admit she's a day over a hundred thousand.

Of all sad words of tongue or pen
The saddest are these:
"He flunked me once
And I've got him again."

—"And thirty dollars was all you paid for that suit? Sounds fishy to me."

—"Sure, it's herringbone."

When spring is here and skies are clear
And trees seem bright and green,
But in the fall their colors pall
When freshmen first are seen.

If education makes a person refined, why is a college course?

Frosh—"Maw!! Sister bit a hole in my apple."

Maw—"Don't cry about a little think like that, dear."

Frosh—"But it was my Adam's apple."

—"Pa, where are those dark looking clouds going?"

—"To thunder, son."

—"Is that a horse pistol?"
—"No, it's a colt."

All those who pass their yearly tests
Are lucky they're not dumber,
For those who flunk still know no rest,
They go to school all summer.

Boss—"Did you stamp and mail that letter like I told you?"

Local Color—"Well, boss, ah saw a chanct for to slip it in the mail box fer nuthin, so I did."

HUMOR

The missionary, brave but wary,
Faced the Zulu group.
Cut off his head, the chieftain said,
And we'll have noodle soup.

I wish, Matilda, you would agree not to talk when I am driving in traffic.

We can discuss that as we go along, Adolphus.

Some men are like telescopes: you draw them out, see through them and then shut them up.

Young Knut: I say, waitah, nevah bring me steak like that again.

Waiter: Why not, sir?

Y. K.: It simply isn't done, old thing!

An East Indian ruler with twelve wives has named them after the months in the year. So's his old al-manac!

Cannibal Prince (rushing to feast): Am I late to dinner?

Cannibal King: Yes, everybody's eaten.

Skating on the ice one day
Went little Nellie Blanding,
Her feet flew up, her head went down,
And she fell notwithstanding.

Coroner: You say he killed himself. What was the motive?

Witness: I don't know, sir; he just jumped in front of the train.

Coroner: Aha, a loco motive.

The fish market is the only real five and ten scent store. At that, the fish are Woolworth the price.

Landlady: Isn't this good chicken?

Boarder: It may have been morally, but physically it's a wreck.

"This game is crooked," yelled the gambler. "That ain't the card I dealt you."

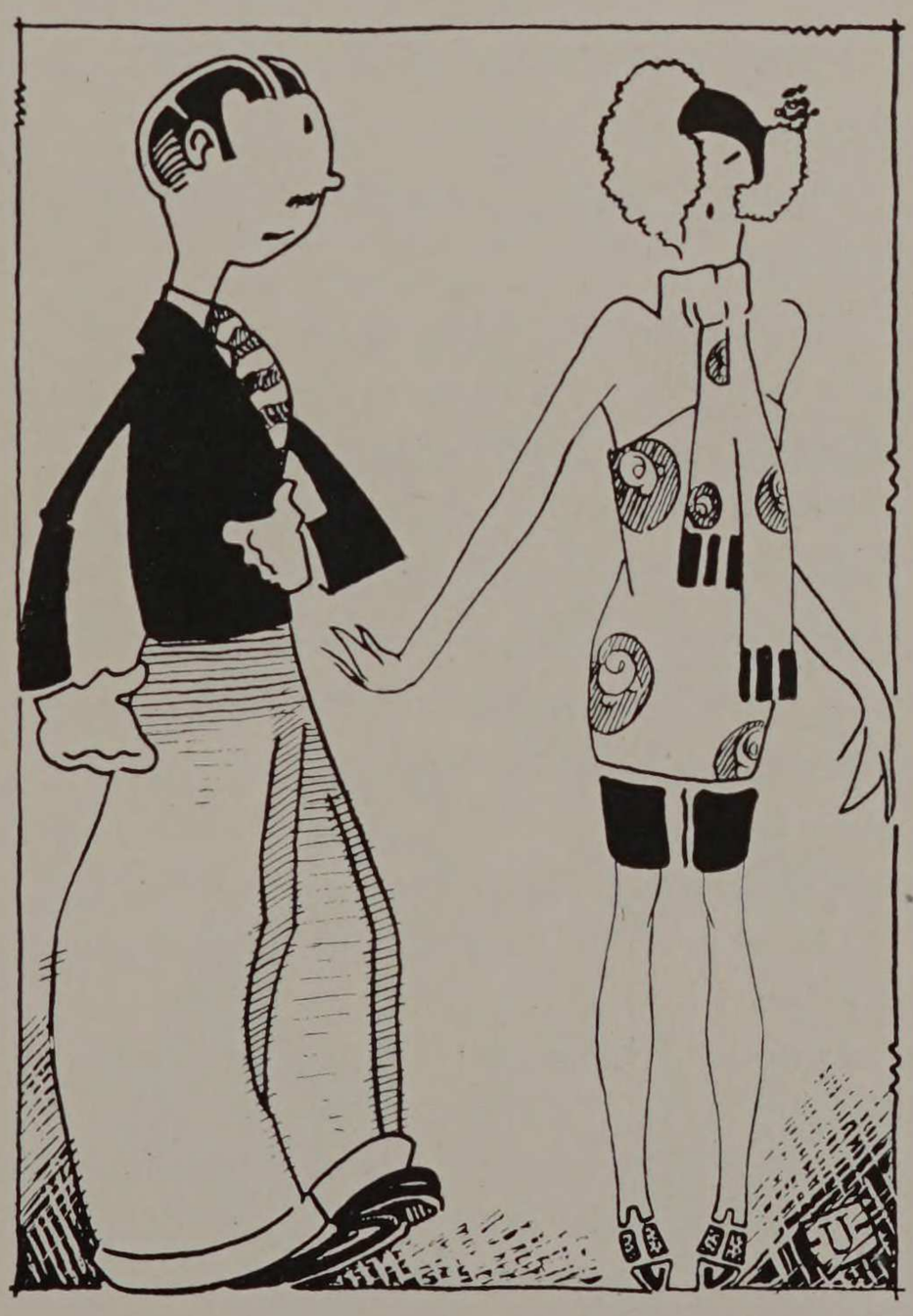
Office Boy—"Some disappointed young man wants to know how to get over cold feet."

Editor—"Tell him to soak them overnight in gasoline, and massage gently in the morning with a lighted match."

Twinkle, twinkle, little star,
How I wonder where you are;
High above I see you shine,
But according to Einstein
You are not where you pretend,
You're hiding just around the bend;
And in your sweet, seducive way
Have been leading men astray
All these years. O little star
Don't you know how bad you are?

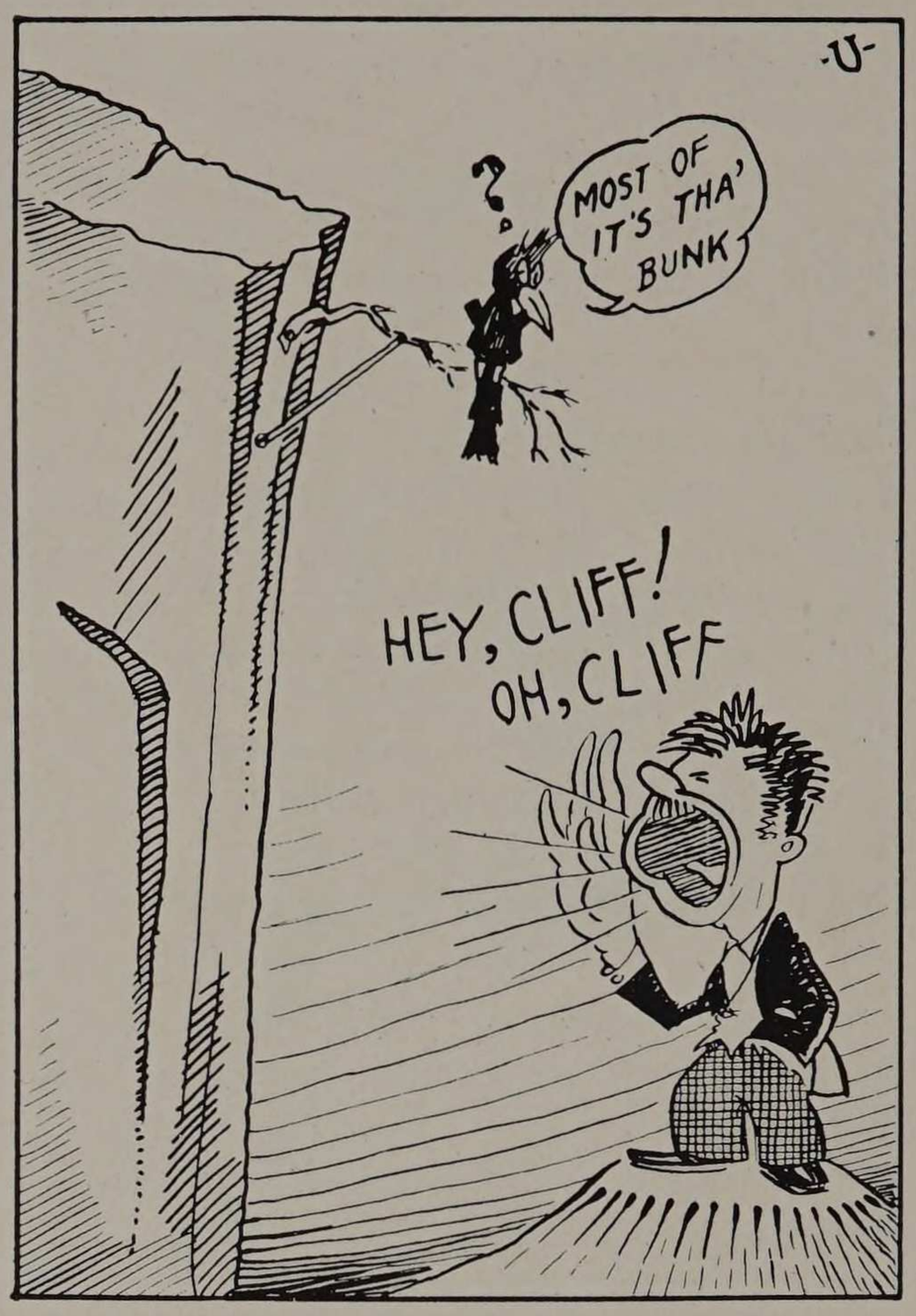
Young woman — "What do you think is the fashionable color for a bride?"

Floor walker—"Tastes differ, but I prefer a white one."



Co-eddy: Hey, Constance, will you go for a ride with me tonight?
Co-ed: Sure, if you'll let your Constance be your guide.

HUMOR



Picture of a man calling a bluff.

Phelan Lowe postcards in the following:

Sir:—I bin working three (3) days on a pome . . . and now that the long grind is over, I feel that it was really worth while:

I saw a flivver on a dolly*—
It probably had hit a trolley†.
The little bullies often do**
Knock poor old trolley cars in two.‡

Asterisk: I mean I *actually* did.

Dagger: This is only conjecture on my part.

Double Asterisk: Ask dad, he knows.

Other do-hickey: This makes the second line seem quite plausible, don't you think? Or do you?

A naturalist recently announced that the pig is a clever actor. Probably they are best in a sausage role.

—"Will your employer be back after dinner?"

—"No, that's what he went out for."

Little grains of sawdust,
Little bits of wood,
Treated scientifically
Makes a breakfast food.

Be it ever so poor, there's no joke like your own.

—"Do you know," said the successful merchant, "that I began life as a barefoot boy?"

—"Well," replied the clerk, "I wasn't born with shoes on either."

She (playfully)—"Let me chew your gum."

He—"Which one, upper or lower?"

A dog's delight is to bark and bite,
A little bird's to sing,
But all a Frosh can find to do
Is to stare at every thing.

'Twas the night before pay day
And all through my jeans
I was searching in vain
For the price of some beans.

But nothing was doing
The milled edge had quit
Not a penny was stirring,
Not even a jit.

Forward, turn forward,
O time, in your flight,
Make it tomorrow
Just for tonight.

—"Have you seen the last word in books?"

—"No, what is it?"

—"Finis, you fool."

A young freshman said that his math prof was illiterate. He said "pie are square" instead of "pie is round."

HUMOR

Plumb: I've put your shirt on the clotheshorse, Jim.

Plumber Jim: What odds did you get?

A college education never hurt anybody who was willing to learn something afterward.

The Bore: I passed your place yesterday.

The Bored: Thanks, awfully!

Three operations have failed to find a bone collar button swallowed by a Philadelphia man. It looks as though he will have to buy a new one.

We had a sensational case of kidnaping in our house lately.

Howzat?

The baby slept the whole night.

A news item reports that a lady prohibition officer, single handed, raided a resort and found the place loaded down with liquor. This is the first time that we know of where a queen took a full house.

Betty: Is your Packard friend coming tonight?

Billie: No.

Betty: Dodge Brothers?

Billie: No, dearie, this is Willys-Knight.

—"Waiter, bring me a typographical error."

—"Sorry, sir, but we have none."

—"Well, here it is on the menu."

Hotel Clerk—"Just in from Chicago, I see, Mr. Smith.

Mr. Smith—"No that's just a moth hole in my lapel."

Mary had a little Ford,
'Twas made of brass and tin,
She took it on a tour one day
And the thing was towed back in.

Lives of seniors all remind us
We should strive to do our best
And, departing, leave behind us
Notebooks that will help the rest.

—"What do you charge for death notices in your paper?"

—"Five dollars an inch."

—"Too much. My brother was six feet tall."

The chimney sweep's a happy man;
To his work he's deeply rooted.
He never complains about his lot
For he is easily sooted.

Warden—"What do the inmates think of the new asylum?"

Keeper—"They just rave over it, sir."

—"Within a few years my name will be in every one's mouth."

—"What do you plan to do, sell autographed tooth picks?"

—"I see where they have invented smokeless tobacco."

—"How does it work?"

—"You chew it."

CHRONOLOGICALLY SPEAKING

An Outlying of Bunk.

In 1893, it will be remembered, a pedestrian ran down the first truck, now go on with the story.

1894: Elfire Haynes is hit by a train while driving his "horse-less" carriage, and all non-stop flying records are broken, as well as several ribs.

1902: Discovery made that real reason why Scotchmen have such a sense of humor is because it's a gift.

1903: Henry J. Guess, unofficial weather forecaster, predicts rain, and it rained. The funeral was at two o'clock the next day.

1904: Ford builds first can, but has a hard time making a go of it.

1905: First case of ptomaine poisoning, from riding around in open cans, reported.

1907: Sylvester Doke, office boy, originates the yarn about going to his grandfather's funeral, and gets the afternoon off.

1908: S. Doke springs the gag about his grandfather dying, and gets fired. From then on he had every afternoon off, to say nothing of the mornings.

1911: Green Wick, the futurist artist, accidentally spills a can of paint on some canvas, and is awarded the Grand Prize at the Paris Saloon.

1915: G. Wick, the cubist artist, repeats his 1911 success by being awarded the plaster of Paris medal for his "Still Life," depicting the effects of moonshine after dark. It was exhibited as a landscape and sold as a portrait.

1919: Major Operation, driving a Kro-flight IV, breaks world record and two church steeples by flying 395 miles per hour. (Ed. Note: This may be a world's speed record, but a dollar goes faster).

1920: Herman Isa Clodhopper reads that "a little learning is a dangerous thing", and drinks deep. For 48 hours afterwards he didn't know anything, and even now he has a hard time seeing things.

1921: Prof. Wheez Hard, the magician, turns a Flivver into a lamp post, but escapes without injury.

1923: Ford builds one every minute, but his circulation manager reports that they are only 50% efficient as there is one born every thirty seconds.

1924: A movie is made on the life of a mosquito. Something on the order of "He Who Gets Slapped."

1925: X-rays reveal that many famous personages of history died of acute indigestion. Joan d'Arc's death was found to be caused by a hot steak, while Mary, Queen of Scots, died of a cold chop.

1926: Oldest inhabitant remembers the time when a run in a girl's stocking was visible only at one end.

1927: Truck runs down last pedestrian.

IT WOOD BE.

What beautifully irregular grain your desk has!
Yes, it's knotty, but nice.

TALE OF A FLUNKER.

1. Registration.
2. Invitation.
3. Initiation.
4. Participation.
5. Jollification.
6. Flirtation.
7. Procrastination.
8. Computation.
9. Investigation.
10. Notification.
11. Disintegration.
12. Evaporation.

HUMOR

History Teacher—"Draw a picture of Plymouth Rock."
Frosh—"Hen or rooster?"

Conductor—"Wake up."
Student—"I wasn't sleeping."
Con.—"Not asleep? What were your eyes closed for?"
Stud.—"I don't like to see women standing."

Driver (having killed a lady's pet dog)—"Madam, I will replace the animal."
Madam—"Sir, you flatter yourself."

"Why is a soph's head like a bungalow?"
"That's easy. Because there's no upstairs."

The patient teacher was trying to show the small boy how to read with expression.
"Whereareyougoing?" read Tommy, with no expression.
"Try that again," said the teacher, "read as if you were talking, and notice the mark at the end."
Tommy studied the sentence intently for a minute, and the idea seemed to dawn on him. He read, "Where are you going little buttonhook?"

Mary had a little lamb
With fleas as black as jet
It followed her to school one day
The kids are scratching yet.

Are you cold
About to freeze?
Want my coat
Or just the sleeves?

—"Hear about the wooden wedding?"
—"No."
—"Two Poles got married."

When the donkey saw the zebra
He began to switch his tail
"Well, I never," was his comment,
"There's a mule who's been in jail."

There is meter in poetry
And meter in tone
But the meter for me
Is to meet'er alone.

My girl is sure an alchemist
That's why I'm going to drop her
For every time I take her out
My silver turns to copper.

They say that opposites should wed
Too much alike they clash.
And so I'm looking for a girl
Possessed of lots of cash.

They met on the bridge at midnight
But never will meet again:
For one was an eastbound heifer,
The other a westbound train.

—"I went to Smith's funeral yesterday, did you?"
—"No."
—"Well, you didn't miss much, the roads were bumpy all the way."

—"Who will have your wonderful collection of pictures when you die?"
—"My children, if I marry."
—"And if you don't marry?"
—"My grandchildren, I suppose."

Stop and let the train go by
It hardly takes a minute:
Your car starts off again intact,
And, better still, you're in it.

—"What is a reverie?"
—"A reverie is like a baseball umpire, but he works in a football game."

That the good die young was never said of a joke.

Always laugh at professors' jokes
No matter what they be.
Not that they're ever funny,
It's just good policy.

The saddest words of tongue or pen
Are "Here's my favorite joke again."

HUMOR

NATURE STUDY

The mosquito, more generally known as a member of the dipterous family Culicidae, is chosen for discussion, not because of its importance in the animal world, but because of its poetic grandeur.

The hen mosquito sets on the eggs on the bottom of some swiftly flowing steam. After several weeks, the eggs hatch, and the young tadpoles emerge. They are about the size and shape of a football, and the color of Thirty-third Street. They hibernate all winter, and in the spring are strong enough to clamber up the bank and unfold their gorgeous wings.

A mosquito is a gentle creature, living on grass and creating no disturbance. It has no way of making noise, and consequently is a quiet companion.

SPRINGTIME MATH

1. Nothing is better than a good lesson.

2. A poor lesson is better than nothing.

3. Therefore, a poor lesson is better than a good one.

—"Johnny surely has grown conceited."

—"What's happened now?"

—"He congratulated his father on his own birthday."

Twinkle, twinkle, little star,
Shining brightly from afar,
You're a warning when you rest
So lightly on a copper's breast.

—"Father, can you sign your name with your eyes shut?"

—"Surely."

—"Then try it on this report card."

—"Name two relative pronouns."

—"Aunt and uncle."

Hiram: Well, sir, my shotgun let our a roar, and there lay a dead wolf ahead of us.

Bored Boarder: How long had it been dead?

Mild Disapproval

A recent news item quotes Dr. Henry Coward as saying that jazz is "boisterous, blatant, grotesque, hideous, degrading, demoralizing, a sacrilege and a crime." Evidently there is something about jazz that Dr. Coward doesn't altogether like.

Smith wasn't very good in the high jump—he couldn't even clear his throat.

Sir, I would like to marry your daughter.

Absolutely, NO.

Why, what's the matter with her?

"The modern girl's hair looks like a mop," says a critic. But that doesn't worry her. She doesn't know what a mop looks like.

Now, Robert, what is a niche in church?

Oswald: Why, it's just the same as an itch anywhere else, only you can't scratch it as well.

Ante bellum means before the war, and pre-war is supposed to mean the same thing, but it doesn't —in many cases.

Another Faithful Reader

Why, my dear man, already my poetry is being read by twice as many people as before.

Oh—I didn't know you had married.

Diner: Waiter, there's a button in my soup.

Waiter (ex-printer): Typographical error, sir, it should be mutton.

Man should be master in his own house or know the reason why. Most married men know the reason why. Speaking of marriage—some husbands take chances while others never have one.

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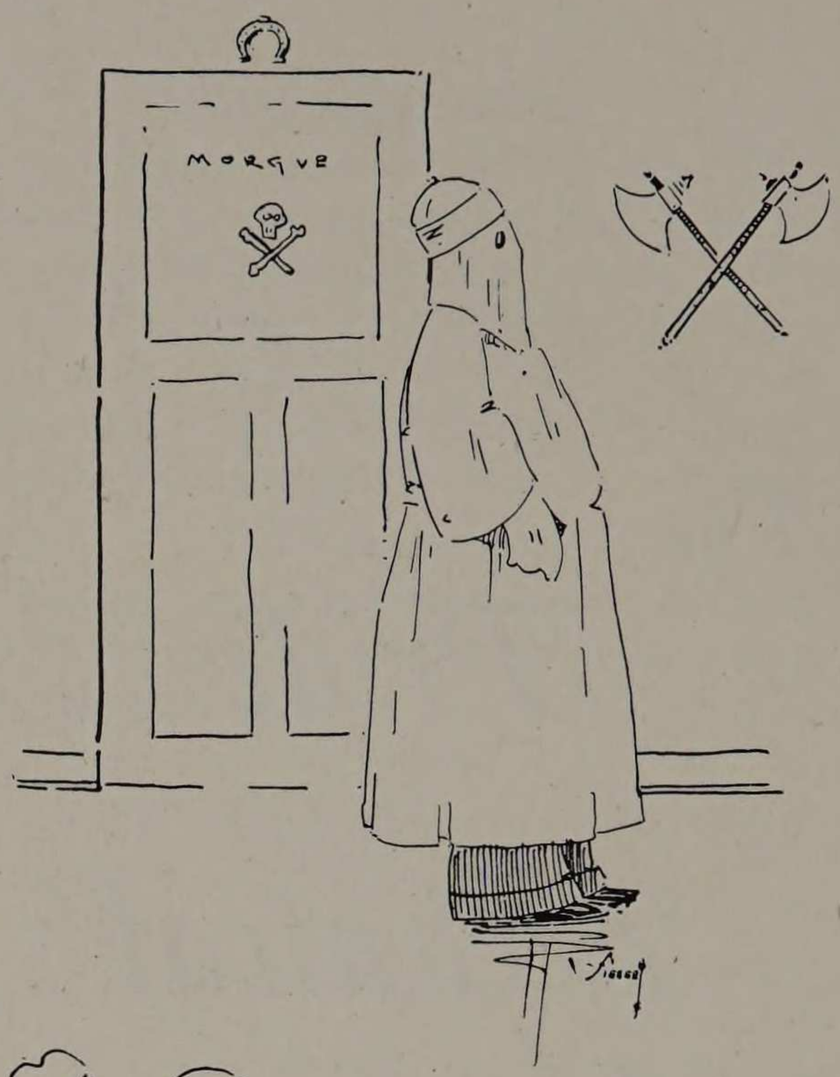

"HOW IT STARTED"

Fellow whose father is being operated on: "Ye Gods. Who's that guy? What's he do?"

Intern: "'Sews' your old man."

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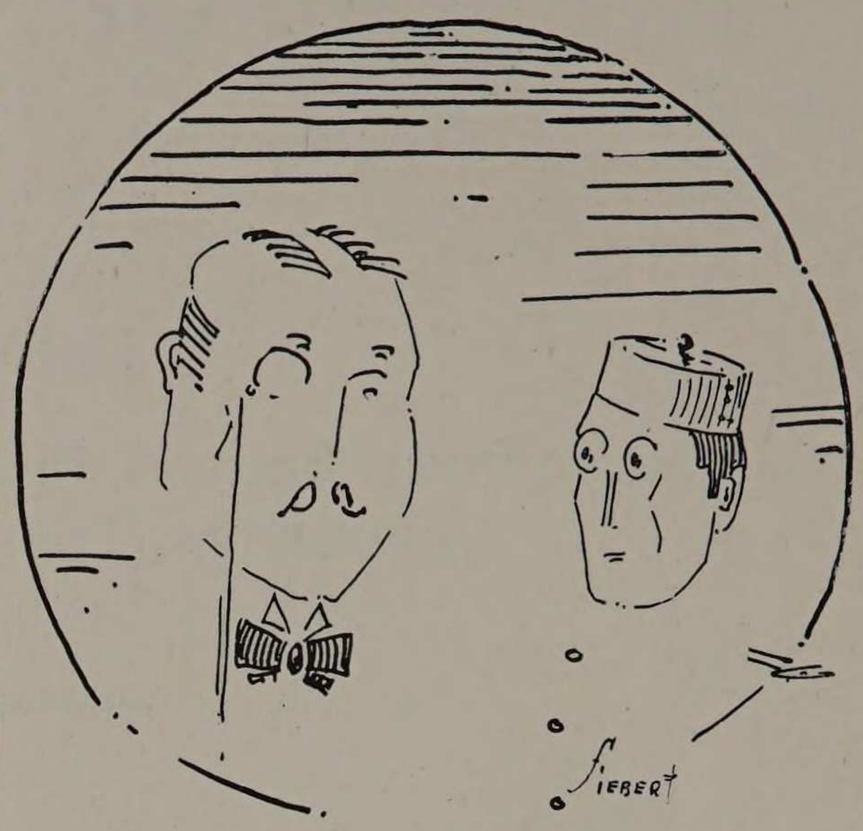
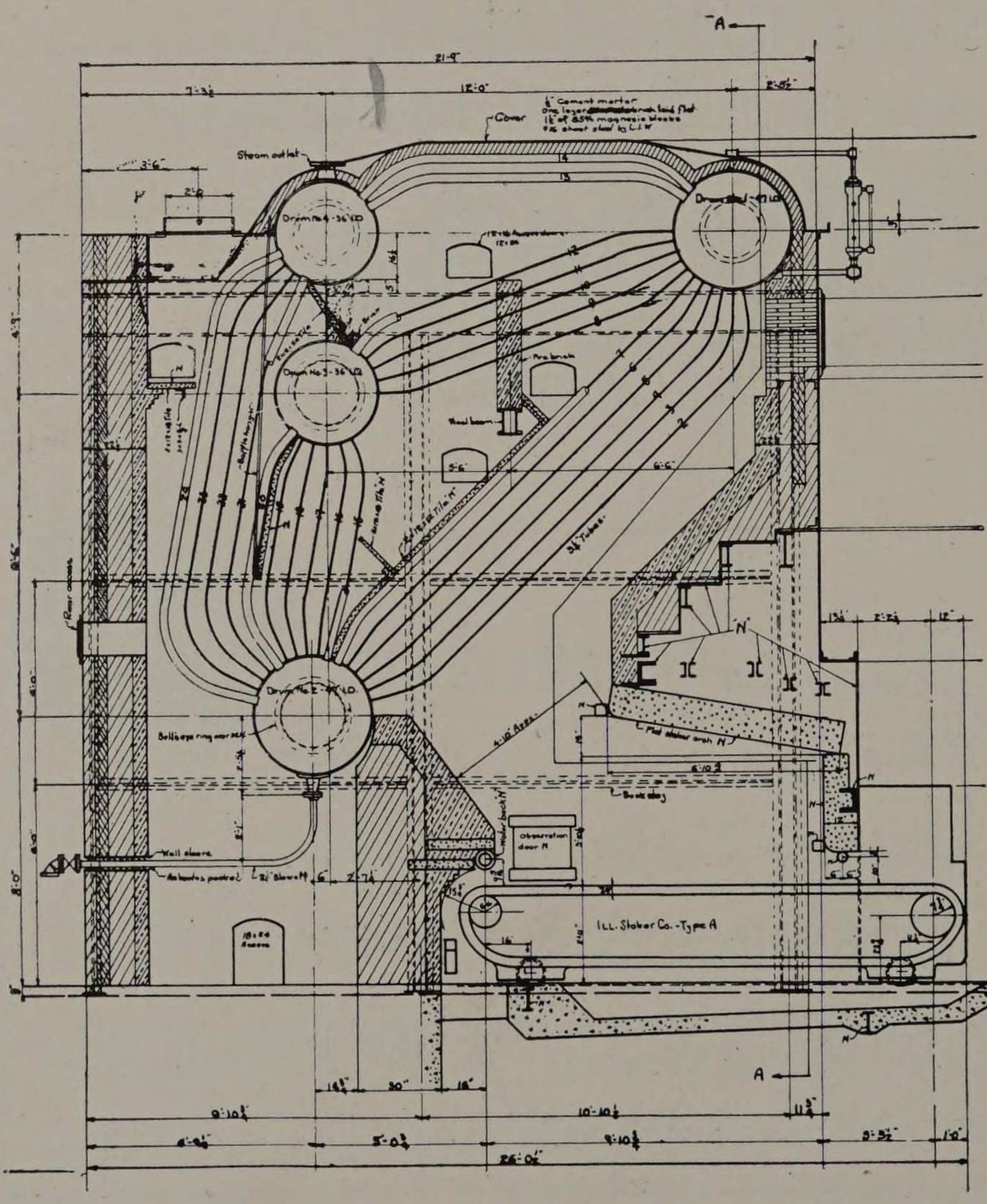


Englishman, on entering theatre, smells incense burning. To usher: "I say, my good fellow, I smell punk."

Usher: "That's alright, mister. I'll see that no one sits near ya."



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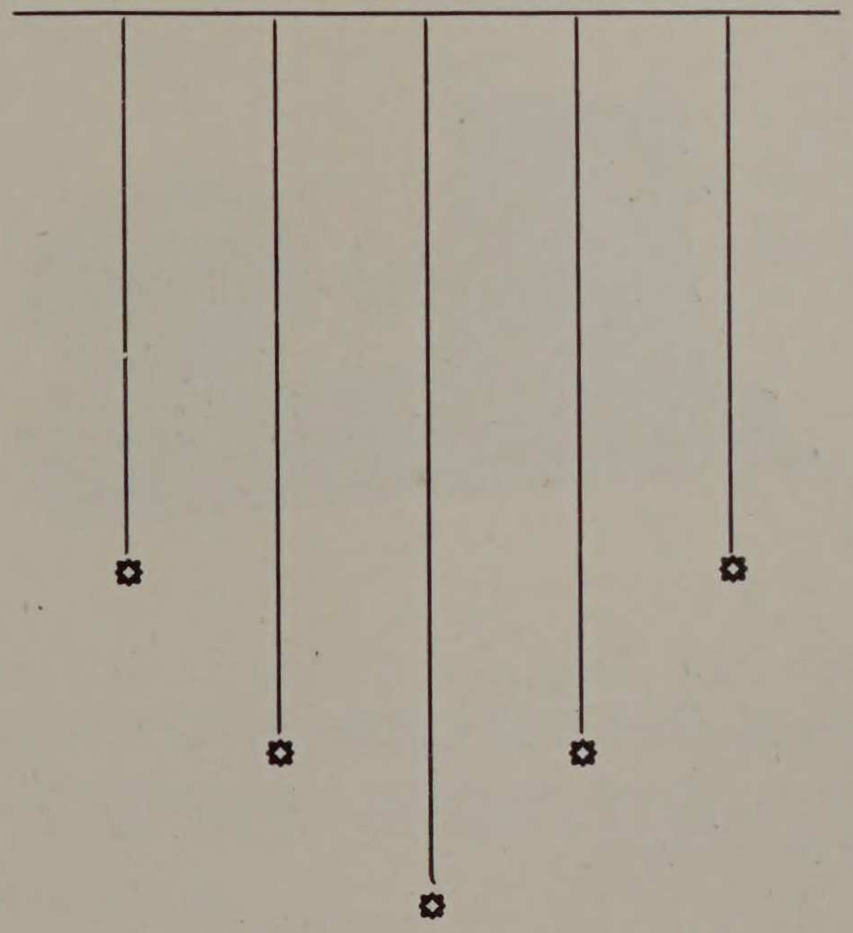

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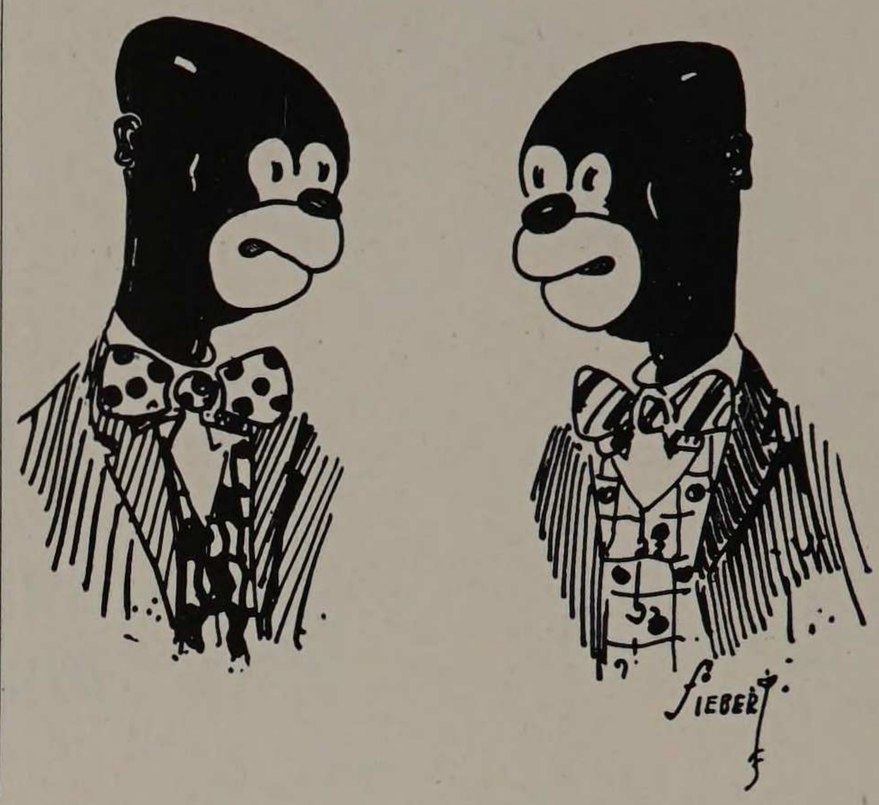
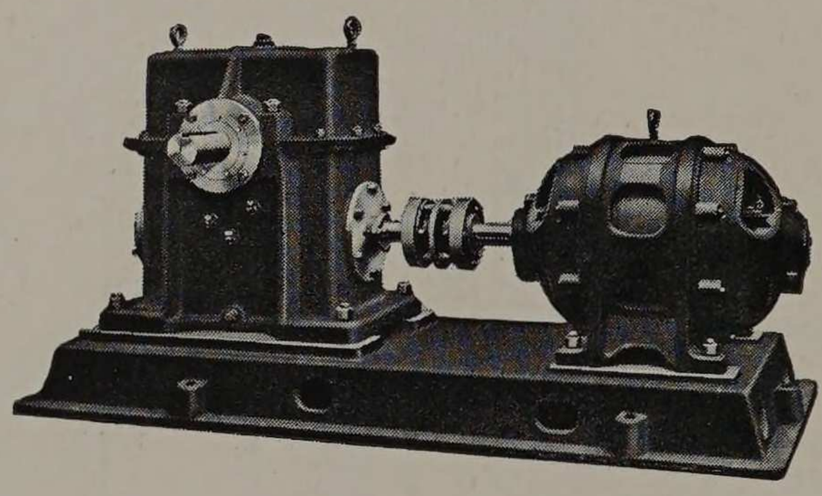


"If you was to see yo gal outwalking with 'nother boy, what'd yo all do?'

"Ah'd cut ma' gal's 'quaintance."

"Boy, thas jus' what ah done, an' ah cut deep."

JONES WORM GEAR SPEED REDUCERS



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And how have you been getting on, Mrs. Mumble?

Not any too well. My poor 'usband 'ad a parallel stroke and we've 'ad a 'ard time to make both ends meet.

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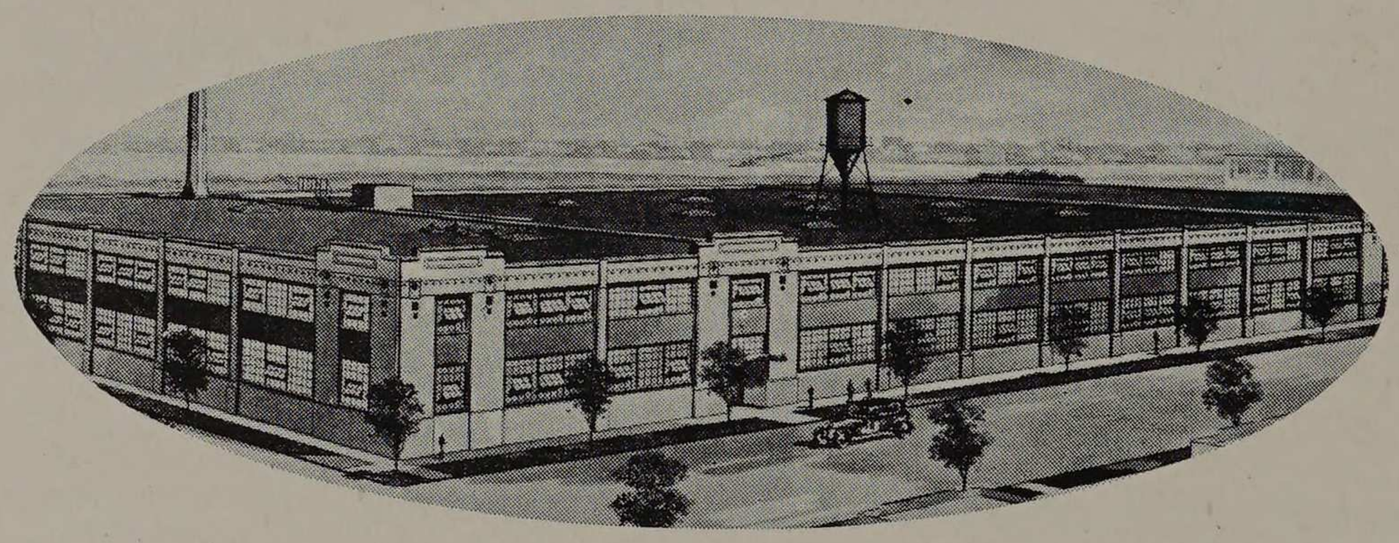

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REPUBLIC FLOW METERS

Please mention THE CYCLE

The cows are in the meadow,
The sheep are in the grass.
Not all the simple minded folks
Are in the freshman class.

—"What is the shape of the earth?"
—"Round."
—"How do you know?"
—"All right, it's square, then. We won't argue."

Oily to bed
Oily to rise
Is the fate of a man
When an auto he buys.

"Why is March like a Ford?"
"Dunno, why?"
"Just enough spring in it to make you tired."

"Going into the discard, eh?" said the shirt sympathetically.
"I'm frayed so," asserted the soft collar.

In Queen Elizabeth's day they didn't ask "Who was that lady I seen you with last night?" They asked "Who was that knight I seen you with last, lady?"

"Drinking illicit liquor in high society is quite de rigueur".—Society Note. In most cases, quite de rigor mortis.

Producers have finally succeeded in eliminating the flicker from motion pictures and are already well on their way toward removing the plots.

Amyl: I sent $2.50 to a concern which advertised an appliance for keeping gas bills down, and got it this morning.
Ethyl: What did they send you?
Amyl: A ten pound paper-weight.

A Columbus, O., woman was recently arrested for getting drunk while celebrating her one hundredth birthday. Most of us will be saved this embarrassing experience.

Housewife: Didn't I tell you to notice when the pudding boiled over?
Hilda: I did. It was six thirty.

Some women remind you of a river—little head but a big mouth.

Hammond: My razor doesn't cut at all.
Meggs: Why, Hammond, you don't mean to tell me that your beard is tougher than the oilcloth?

Be that as it may, there are auto shows and horse shows, but the pedestrian has no show.

The cow's lament: "I didn't raise my boy to be a shoulder."

How do you like your electric washer?
Not so good. Every time I got in the thing those paddles knocked me off my feet.

A Spectre to the Good

Assistant: The seance is going pretty good.
Medium: Yes, just a shade more and it'll be a success.

Did you hear about the Scotchman who fried his bacon in Lux to keep it from shrinking?

We saw the advertisement about this house being for sale and we've come to see it.
Yes, madam, but after reading the ad writer's description of it we have decided not to sell.

After running three miles, a man jumped from the cliffs near Calais and was picked up two miles out at sea—News Item. This is the first attempt we've heard of to jump the channel.

A Long Felt Want

Inebriate: Ish thish a meat market?
Owner: Yes.
Inebriate: Then meet m' wife at four o'clock for me will yuh?

"So your father is a southern planter?"

"Yes, he's an undertaker in Atlanta."

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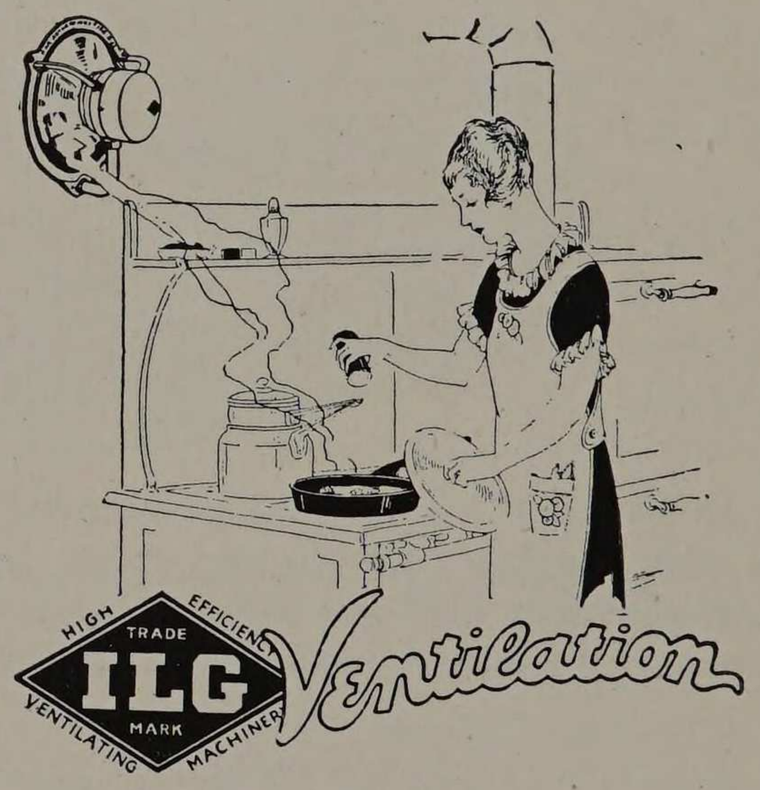

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Dat bane gude yoke on me, said the Swede as he spilled the egg on his vest.

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Our Motto—"Age before originality."

Politician — "Well, dear, I was elected."

Wife—"Honestly?"

Politician—"Oh, well, what difference does it make, anyway?"

Question—How do you spell hard butter with four letters?

Answer—G—O—A—T.

—"It takes my breath away to ride on fast elevators."

—"That must taste a lot better than Listerine."

She sleeps beneath the daisies
No help can reach her now.
There's always something doing
When a freight train hits a cow.

—"Was she shy when you asked her age?"

—"Yes, about ten years."

He was groping his way carefully round and round a pole. Finally he muttered resignedly, "Sno use, 'm-walled in."

A Scotchman had fallen in the river and was swimming valiantly for shore, when he saw the sign: "$50 fine for swimming here."

Immediately he threw up both hands and sank.

A hungry Irishman went into a restaurant one Friday.

—"Have yez any whale?"

—"No."

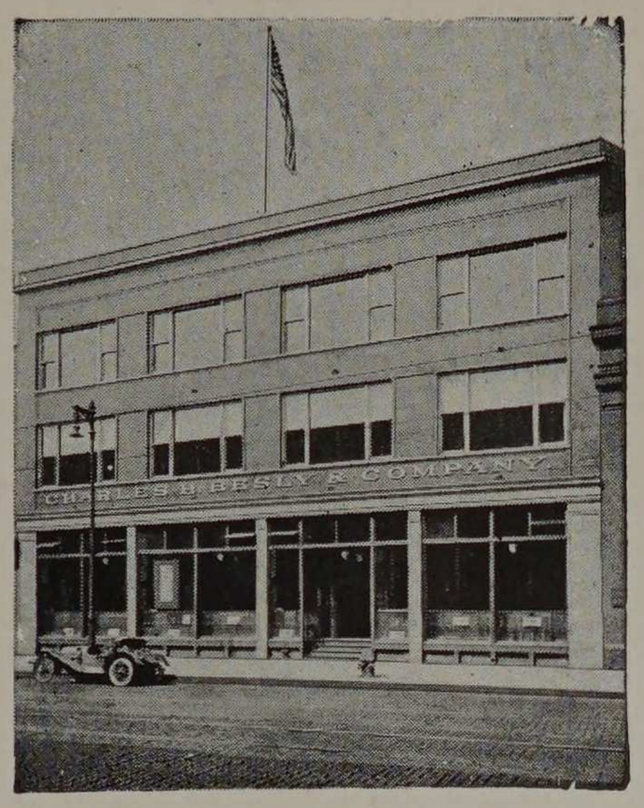
—"Have yez any swordfish?"

"No."

—"Have yez any jellyfish?"

"No."

—"All right. Bring me ham and eggs, and beef steak smothered with onions. The Lord knows I asked for fish."



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