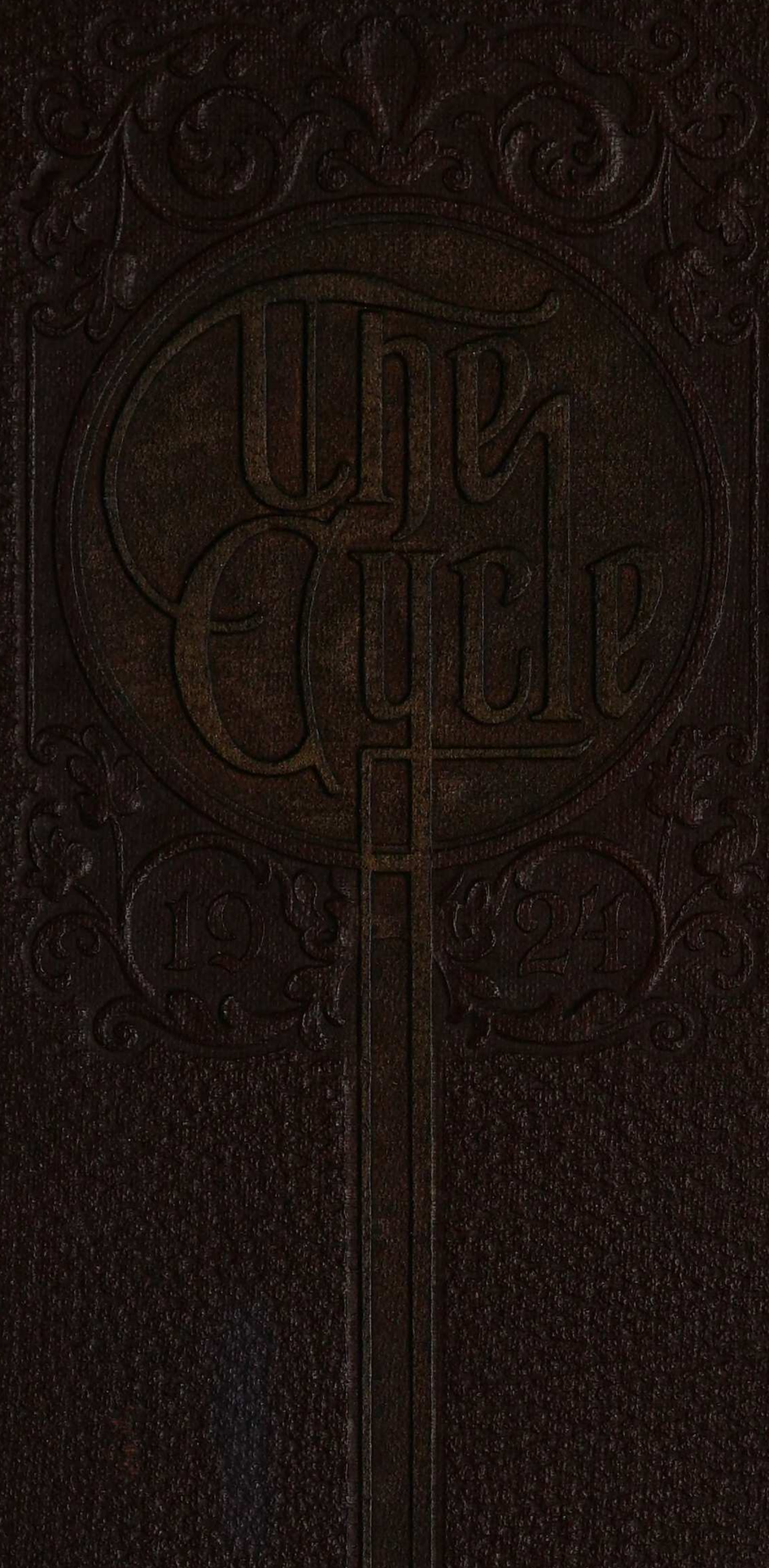

1924




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# The Cycle

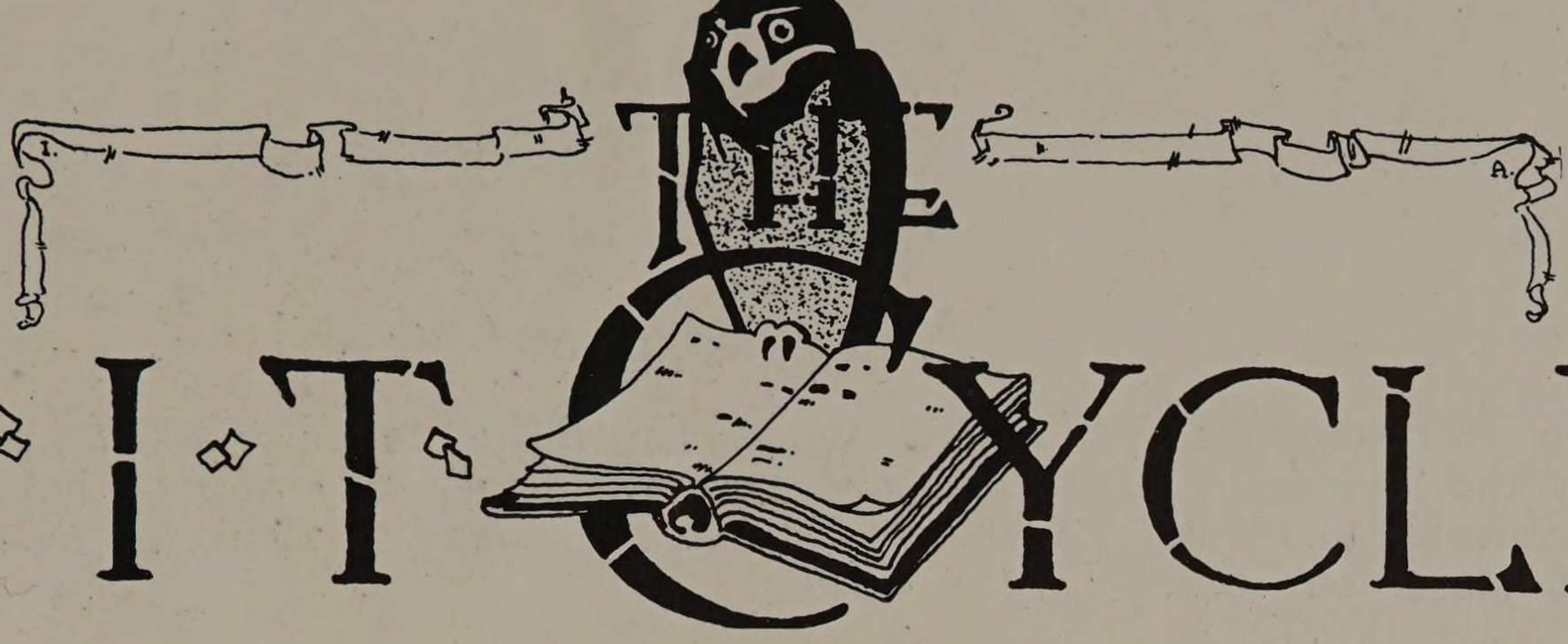
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# The Cycle

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ANDREW A. ANDERSEN

HARRY P. WHITEHILL



# A·I·T·CYCLE

1924

Assembled and Published

by

## The Class of 1925

of the

## Armour

## Institute of Technology

Chicago, Illinois

## Acknowledgment

In reading the Cycle of 1924 the layman will fail to notice the part played by the "spiritual" staff. The advice given by this body of men has been invaluable to us and I wish to take this opportunity to thank the members of this unseen staff.

To Dean Monin and Prof. Paul we extend our thanks for the advice they gave us in our time of need. Mr. Hendricks of the English Department cheerfully gave his time to help us through all of our difficulties in arrangement, composition, etc. He was our guiding "spirit."

Mr. Mathisson, representative of the Standard Photo Engraving Company, was our "critic" and friend. All of our intricate problems of engraving were solved by him.

Mr. Niehaus of the Severinghaus Printing Company never failed us in time of need. His suggestions in binding and printing were invaluable.

To the members of the staff of 1923, we wish to express our appreciation for the suggestions which they gave to us in regard to the business and editorial situations. They have been unselfish in their motives and have tried to make the Cycle of 1924 better than all of the others.

I wish that there were space to thank each and every member of the staff, for they deserve it. Their willingness to do their work, no matter how distasteful or hard, could hardly be surpassed. It has been a real pleasure to be associated with them.

ANDREW A. ANDERSEN.

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L. Senescall

WE DEDICATE THIS BOOK

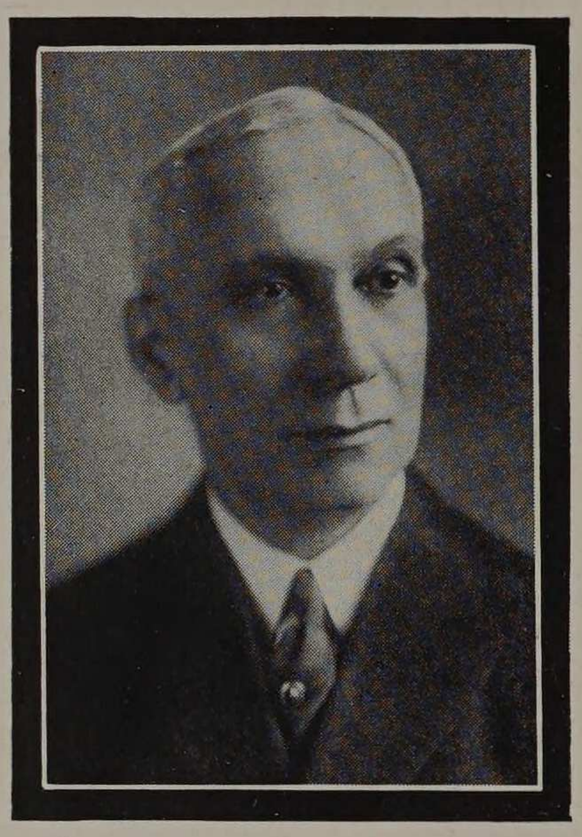
TO

HOWARD MONROE RAYMOND, B. S., Sc. D.

OUR PRESIDENT



# In Memoriam



**Edward Diehl Agle**

**Superintendent of Shops and Equipment**

In Memoriam

Homer H. Huechling

Class of '25

*Ah fading joy! how quickly thou art past!*
*Yet we thy ruin haste,*
*As if the cares of human life were few,*
*We seek out new;*
*And follow fate, that does too soon pursue.*

*—From Song from an Indian Emperor.*

*Ten*

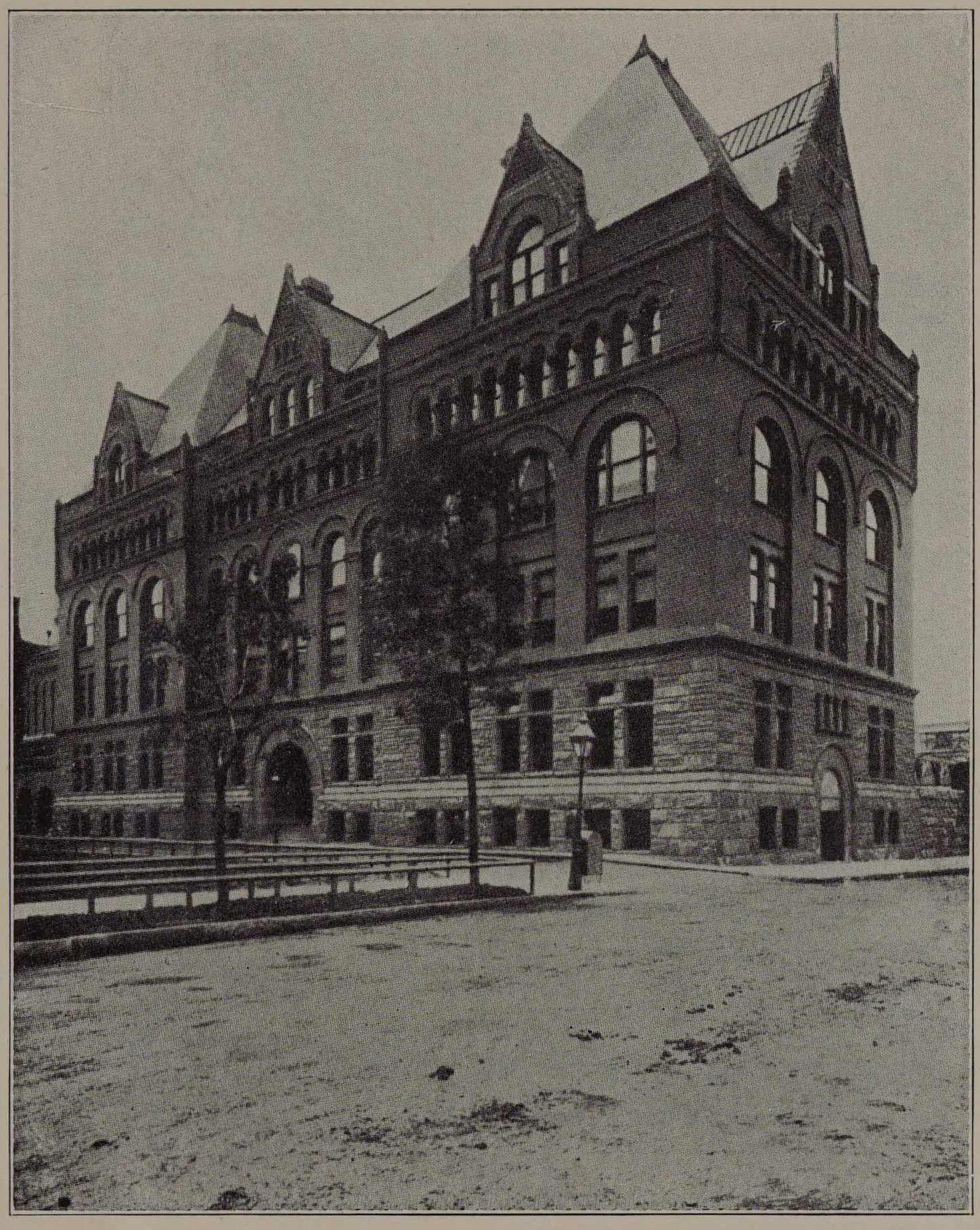
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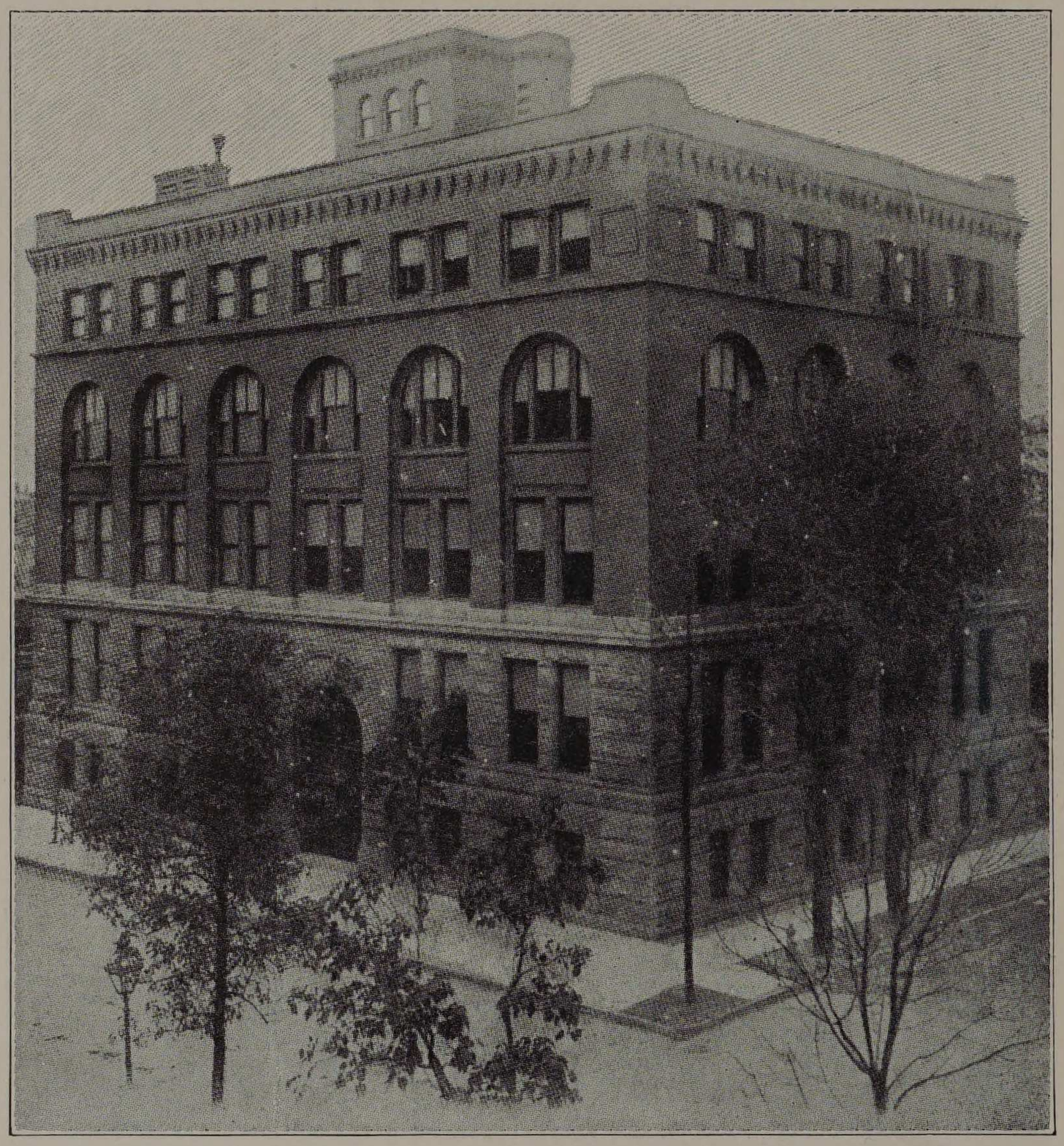


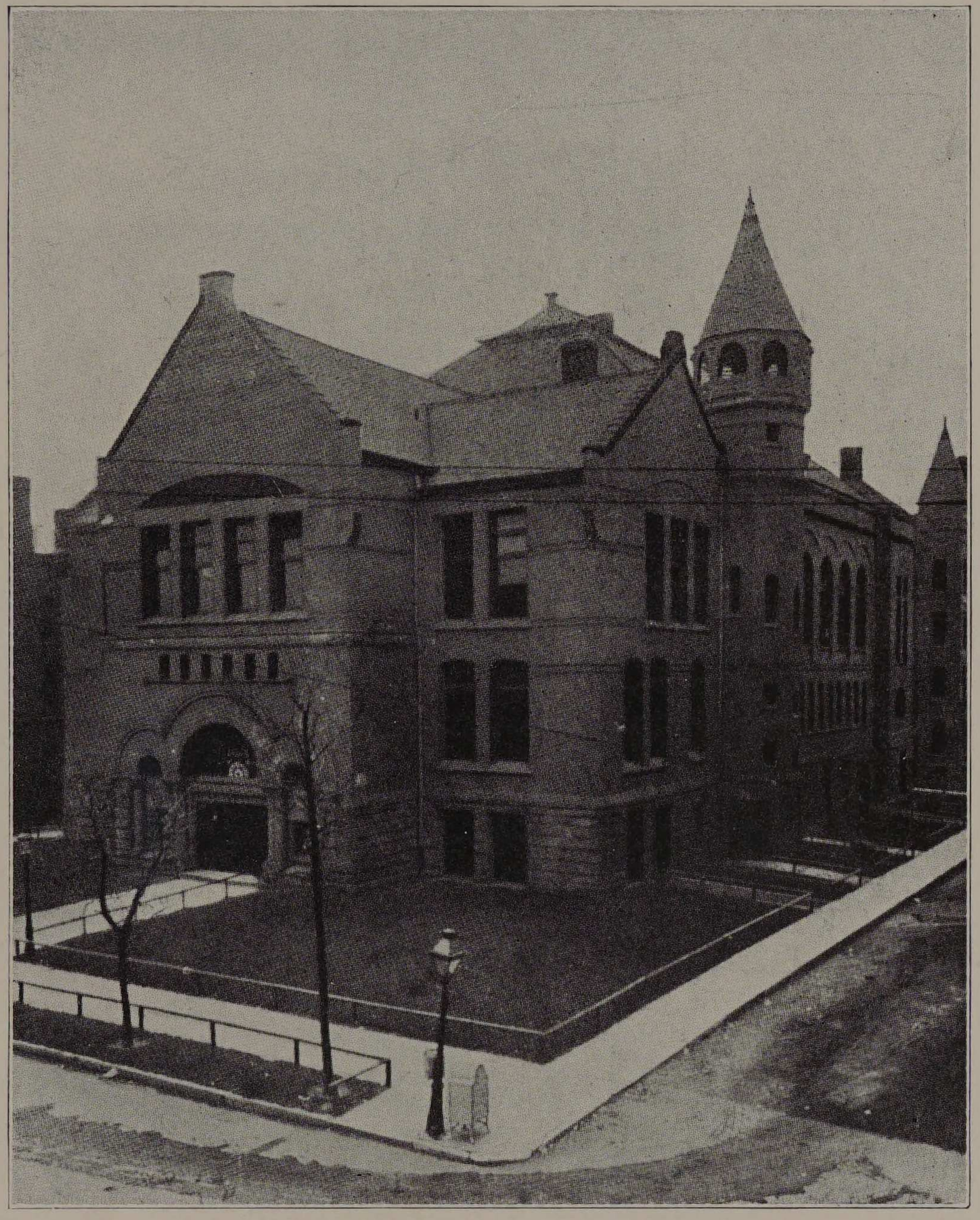



INSTITUTE

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Mrs. J. Ogden Armour
Mrs. John J. Mitchell, Jr.
Philip D. Armour, III
Lester Armour
Charles J. Faulkner Jr.
Howard M Raymond

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President

Philip D. Armour. III
Vice-President

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Comptroller and Secretary

Frederick W. Croll
Treasurer

Louis Celestin Monin
Dean, and Director of the Library

John Cornelius Penn
Examiner, and Assistant to the Dean

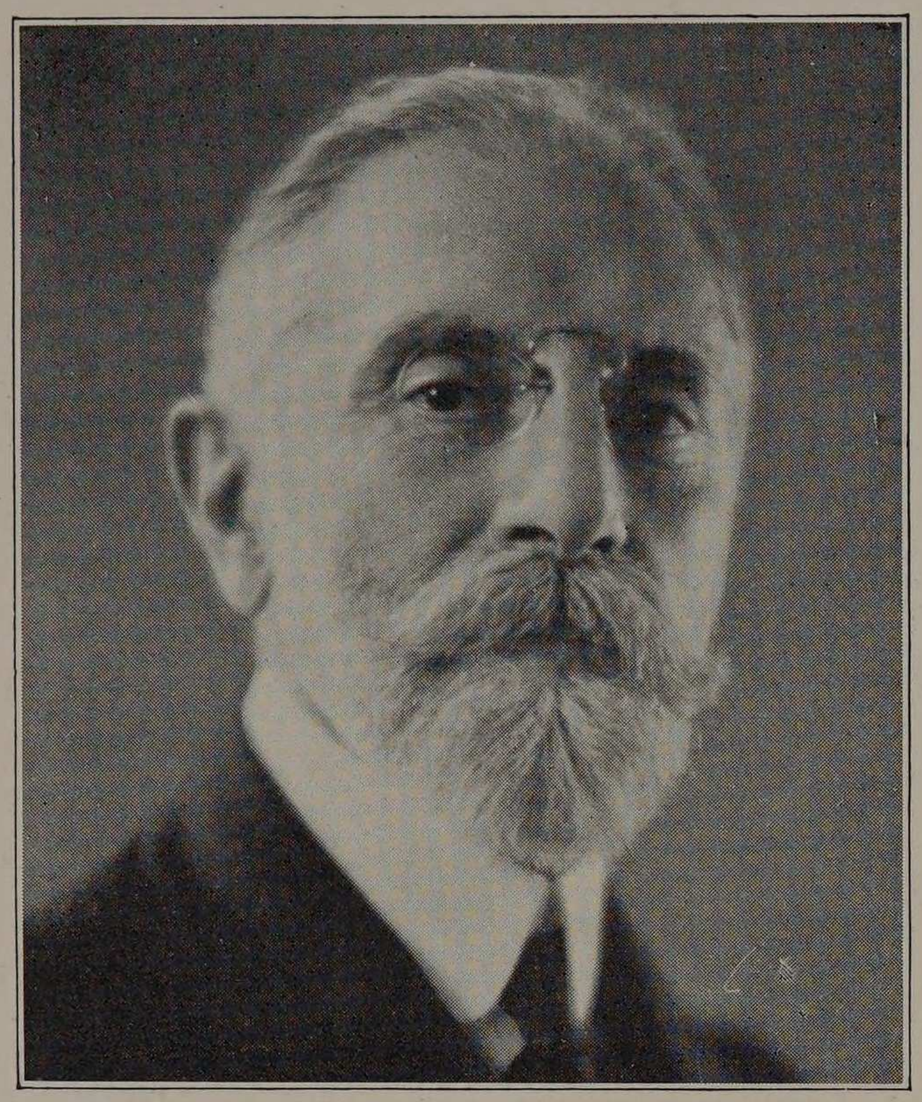
# THE EXECUTIVE COUNCIL

## The President



## HOWARD MONROE RAYMOND

Birthplace, Grass Lake, Michigan. B. S. (E. E.) University of Michigan, 1893. Sc. D. 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 to accept position as instructor in Physics at Armour Institute of Technology, 1895. 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. Elected President, Armour Institute of Technology, May 23, 1922. Trustee of Armour Institute of Technology. Trustee of Armour Mission. Member of Phi Delta Theta and Tau Beta Pi Fraternities. Member of the Society for the Promotion of Engineering Education, and American Association for the Advancement of Science. Residence, 6531 Kimbark Avenue, Chicago, Illinois.



## The Dean

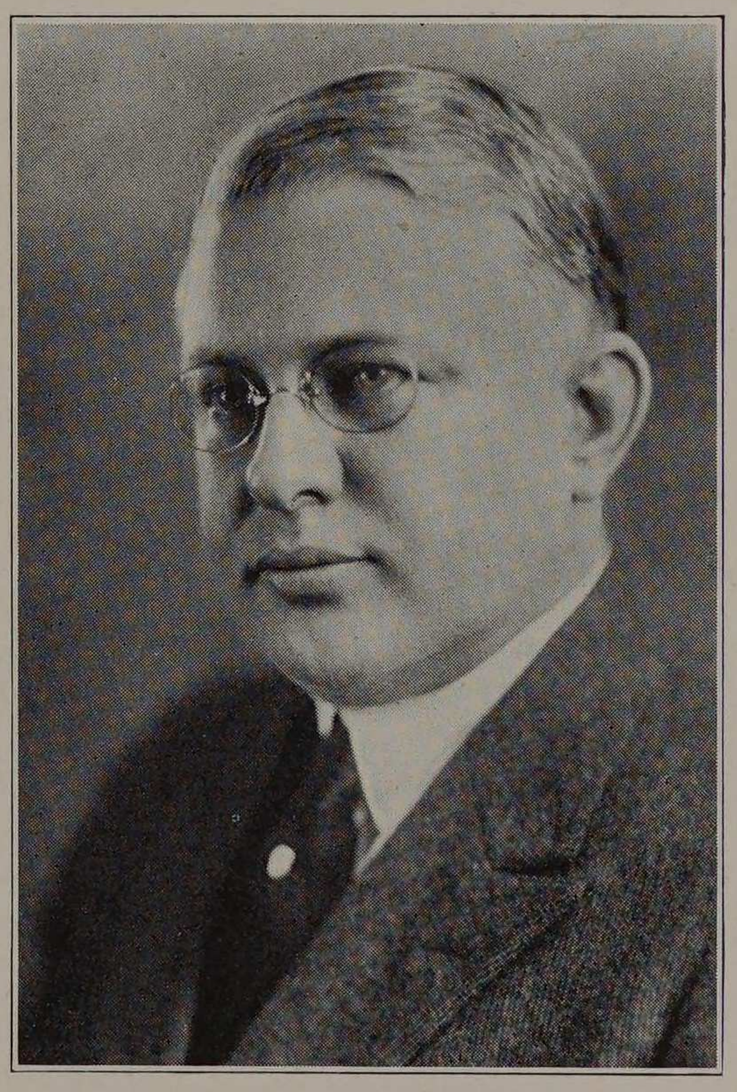
### Louis Celestin Monin

Birthplace, Berne, Switzerland. University of Leipzig, 1878-1879. University of Zurich, 1879-1881. High school teacher in Switzerland and Italy, 1881-1885. University of Zurich, 1885-1887. University of Heidelberg, 1887-1888. Post graduate student Lake Forest College, 1889-1891. 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, 1907-1909. Instructor in Philosophy, University of Chicago, 1892-1894. Assistant Professor of Education (Summer Quarter), University of Chicago, 1900. Professor of Modern Languages and later Professor of Economics and Philosophy and Dean of Cultural Studies, Armour Institute of Technology, 1893. Dean, Armour Institute of Technology, 1922. Member of many scientific, educational, and literary associations. Residence, 5114 Woodlawn Avenue.

## The Comptroller

### George Sinclair Allison

Birthplace, Chicago, Illinois. Identified with Armour interests twenty-two years. Registrar, Armour Institute of Technology, 1910. Assistant Treasurer, 1918. Comptroller and Secretary, 1920. Assistant Secretary and Assistant Treasurer of Armour Mission. Member of Association of University and College Business Offiers of Illinois, and Educational Purchasing Agents' Association. Residence, 7359 Luella Avenue.

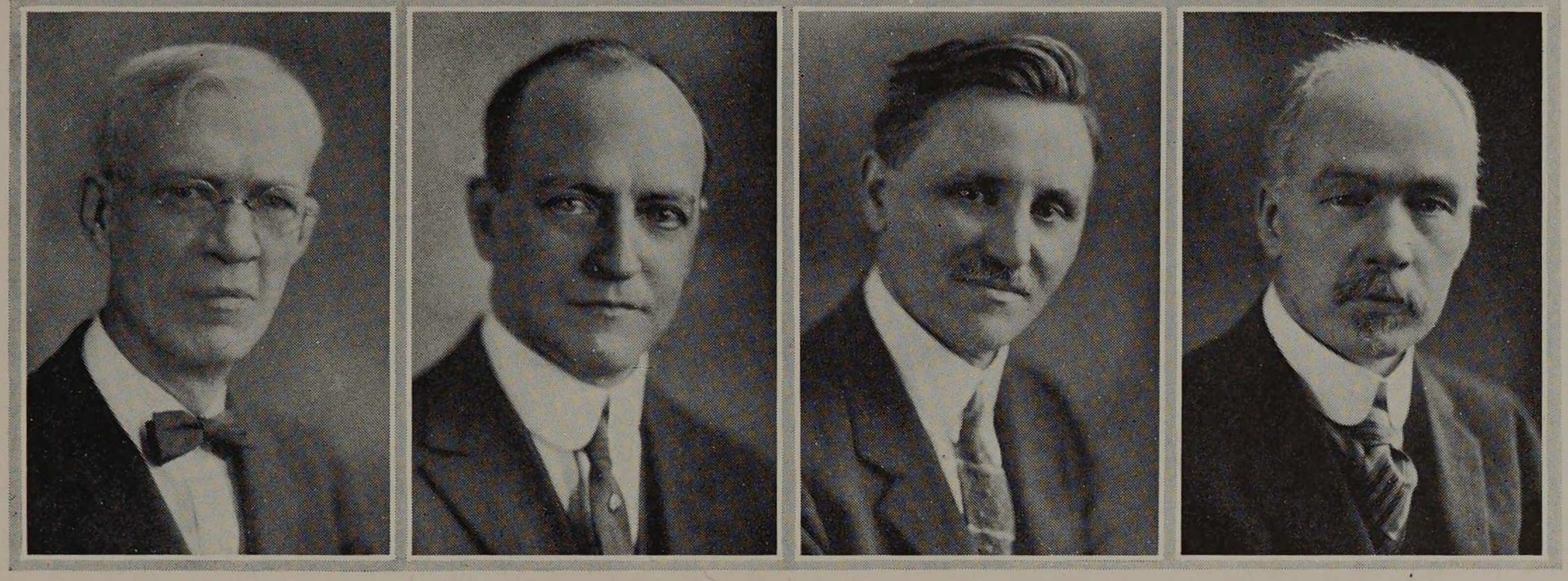


*"With them the seed of Wisdom did I sow,*
*And with mine own hand wrought to make it grow."*

From the Rubaiyat of Omar Khayyam



# FACULTY



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 GEBHART

Professor of Mechanical Engineering.

A. B., Knox College, 1895; M. E., Cornell University, 1896; M. E., Knox College, 1897.

Phi Delta Theta; Tau Beta Pi.

GEORGE LAWRENCE SCHERGER

Professor of History and Political Science.

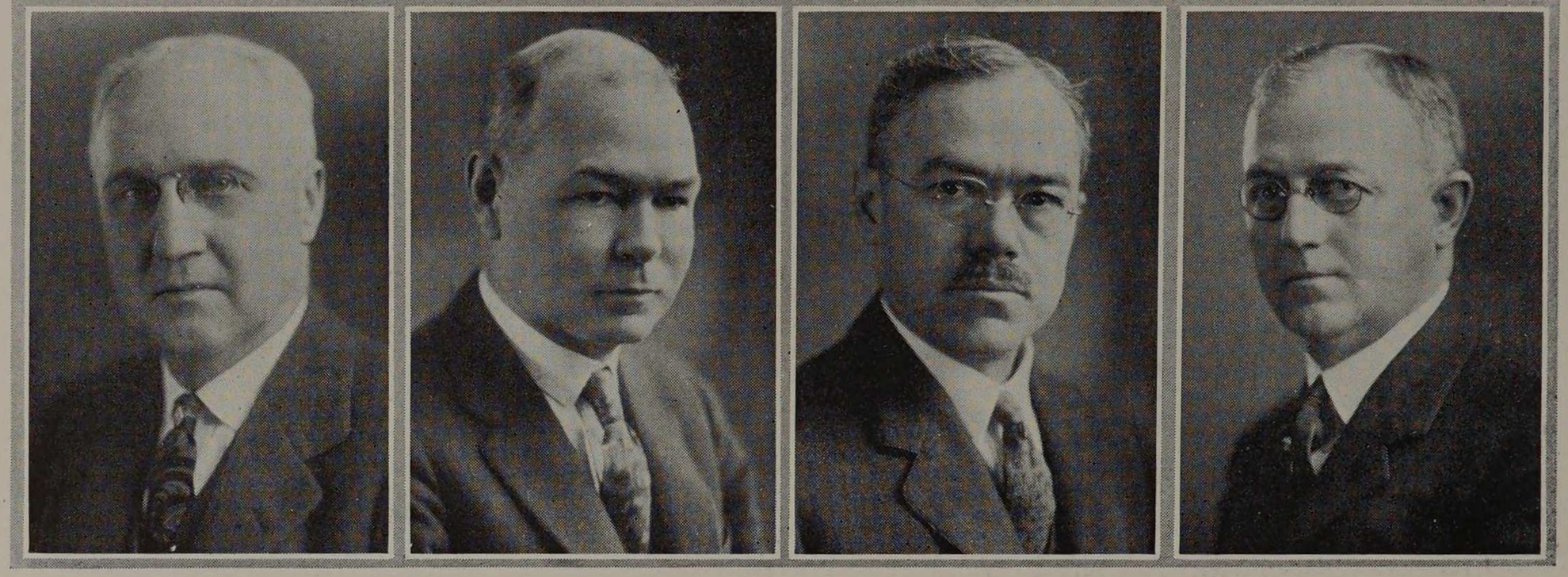
A. B., University of Indiana, 1894; University of Leipzig and Berlin, 1895-1898; Ph. D. Cornell University, 1899.

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, 1893; A M., 1895; Ph. D., 1898.

HARRY MCCORMACK

Professor of Chemical Engineering.
B. S., Drake University, 1896; M. S., University 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.
Tau Beta Pi; Honorary Member Eta Kappa Nu; Phi Kappa Phi; Phi Pi Phi.

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

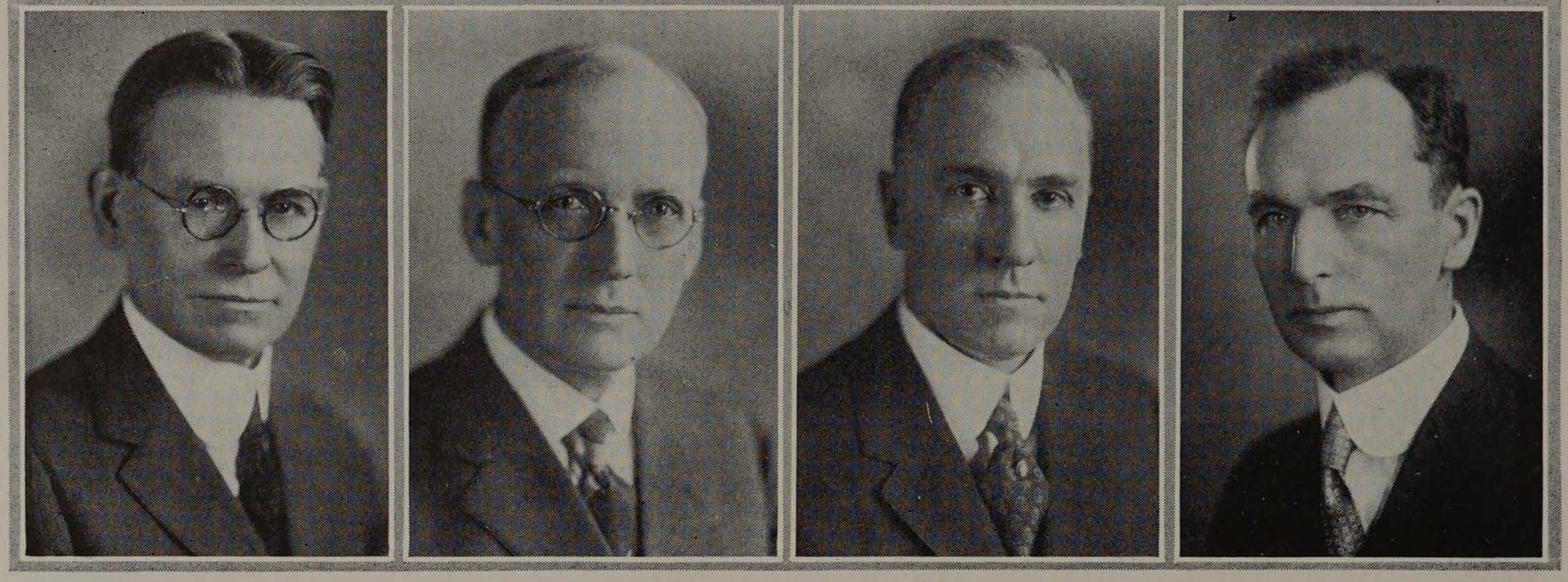
Professor of English.
A. M., University of Iowa, 1902; Ph. D., University of Chicago, 1914.

WALTER BRUCE AMSBARY

Professorial Lecturer in General Literature.

ELLEN STEELE

Librarian.
Lake Forest College.



JOHN EDWIN SNOW

Associate Professor of Electrical Engineering.
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

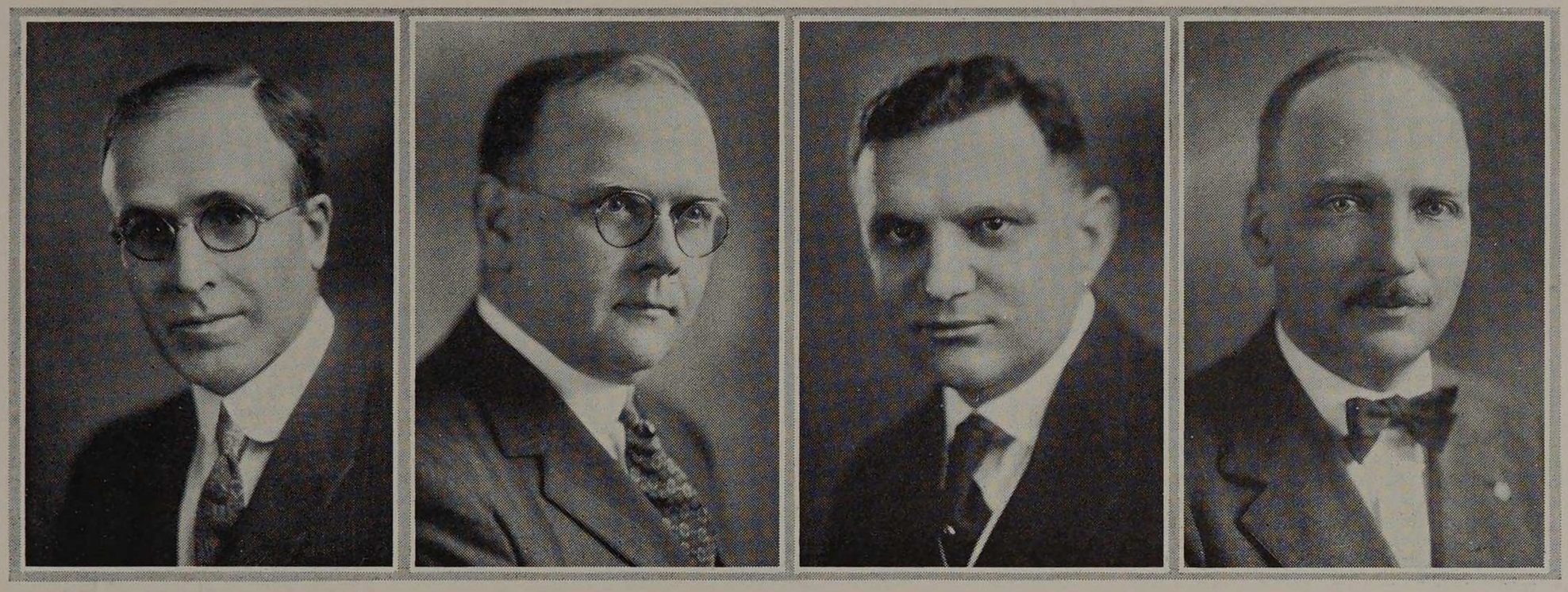
Associate Professor of Bridge and Structural Engineering.
B. C. E., Purdue University, 1894; C. E., 1895.
Phi Delta Theta; Tau Beta Pi.

ROBERT VALLETTE PERRY

Associate Professor of Machine Design.
B. S., Armour Institute of Technology, 1897; M. E., 1902.
Theta Xi; Tau Beta Pi.

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 WILBUR 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.
Tau Beta Pi.

BENJAMIN BALL FREUD

Associate Professor of Organic Chemistry.
B. S., University of Chicago, 1904; Ch. E., Armour Institute of Technology.
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CHARLES AUSTIN TIBBALS

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

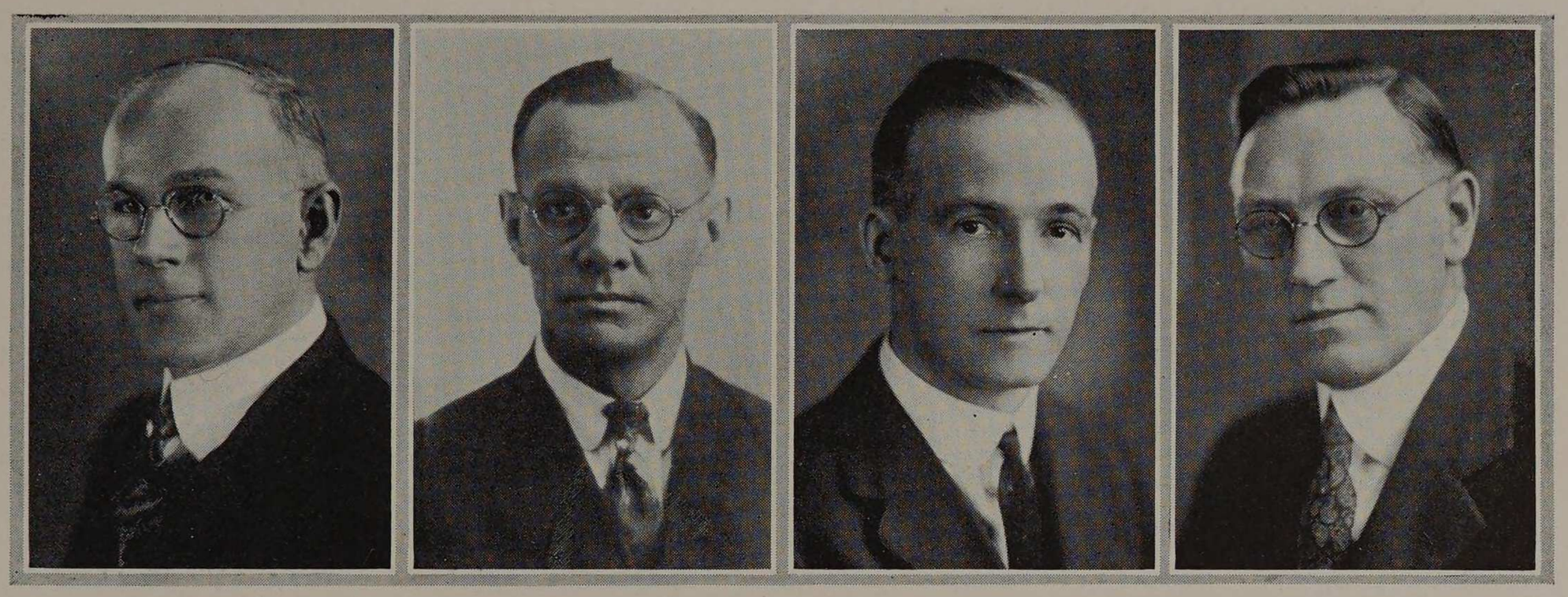


OLIVER CHARLES CLIFFORD
Associate Professor of Electrical Engineering.
A. B., Oberlin College, 1893; Ph. D., University of Chicago, 1907.
Sigma Xi.

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.
Tau Beta Pi; Phi Pi Phi.

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

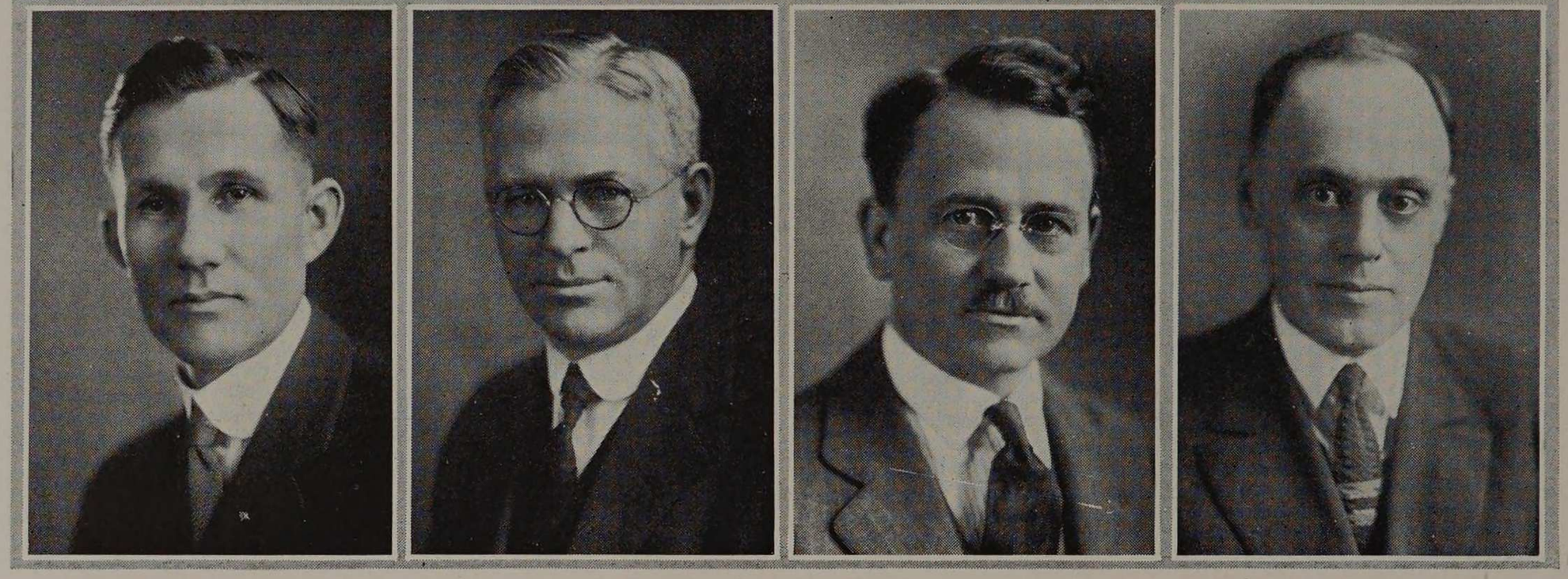


HERBERT JULIUS ARMSTRONG
Associate Professor of Railway Engineering.
B. S., Massachusetts Agricultural College, 1907.
Phi Sigma Kappa.

EDWIN STEPHEN LIBBY
Associate Professor of Experimental Engineering.
B. S., Armour Institute of Technology, 1902; M. E., 1907.
Tau Beta Pi.

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

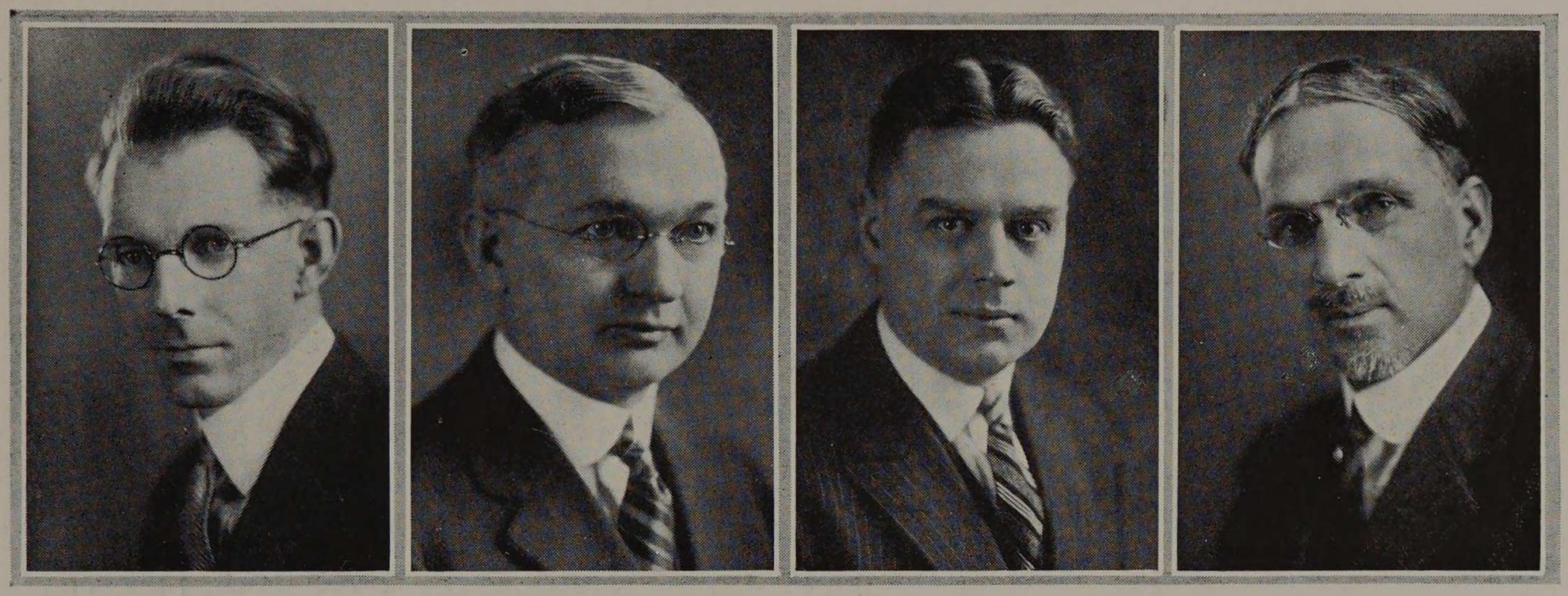


PHILLIP C. HUNTLY
Associate Professor of Experimental Engineering.
B. S., Arkansas University, 1909.
Sigma Chi; Tau Beta Pi; Triangle.

EUGENE EDWARD GILL
Associate Professor of General Chemistry.
Ph. B., Dickinson College, 1897; Ph. D., Johns Hopkins University, 1909.
Phi Beta Kappa.

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

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



HAROLD ROMAINE PHALEN

Associate Professor of Mathematics.
B. S., Tufts College, 1912; M. S., University of Chicago, 1923.
Sigma Tau Alpha; Triangle.

WILSON LEE MISER

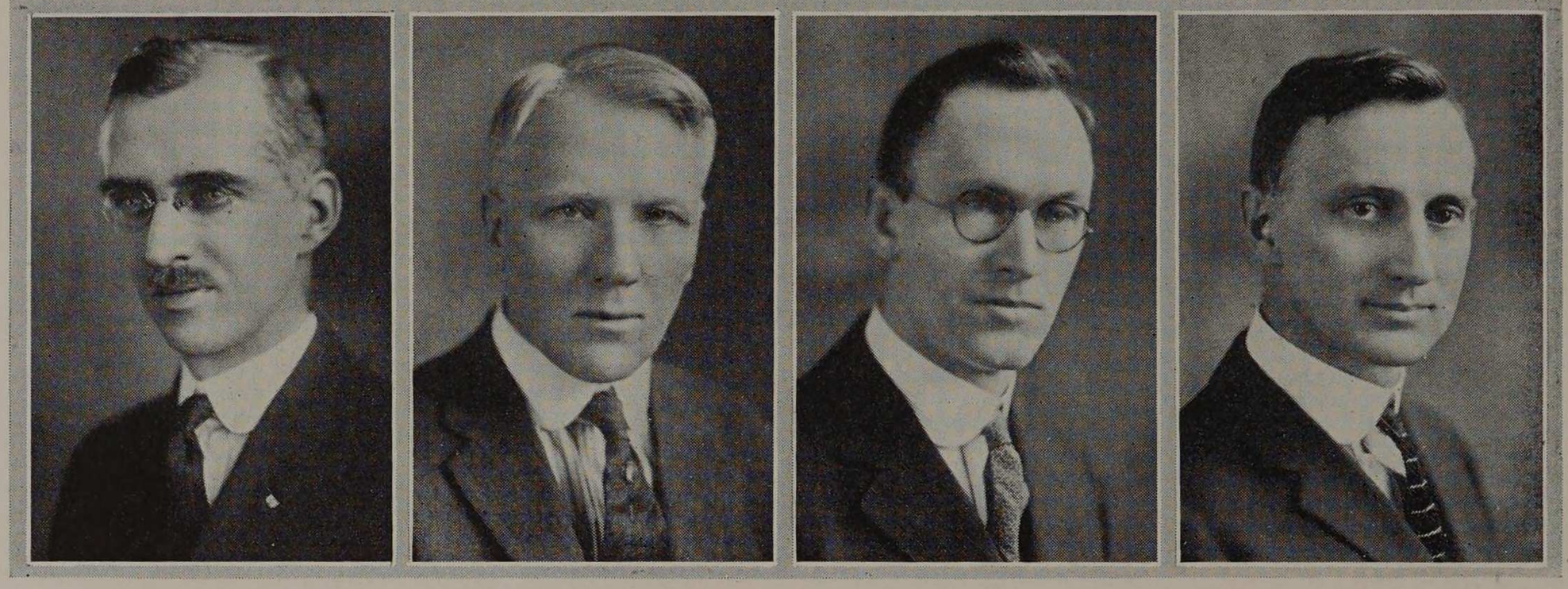
Associate Professor of Mathematics.
A. B., University of Arkansas, 1908; A. M., Yale University, 1911; Ph. D., University of Chicago, 1913.
Sigma Xi.

WILLIAM HENRY LAUTZ

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

ALBERT H. KREHBIEL

Assistant Professor of Freehand Drawing.
Bethel College, 1896; Art Institute of Chicago, 1900; Julian Academy of Paris, 1903-06.

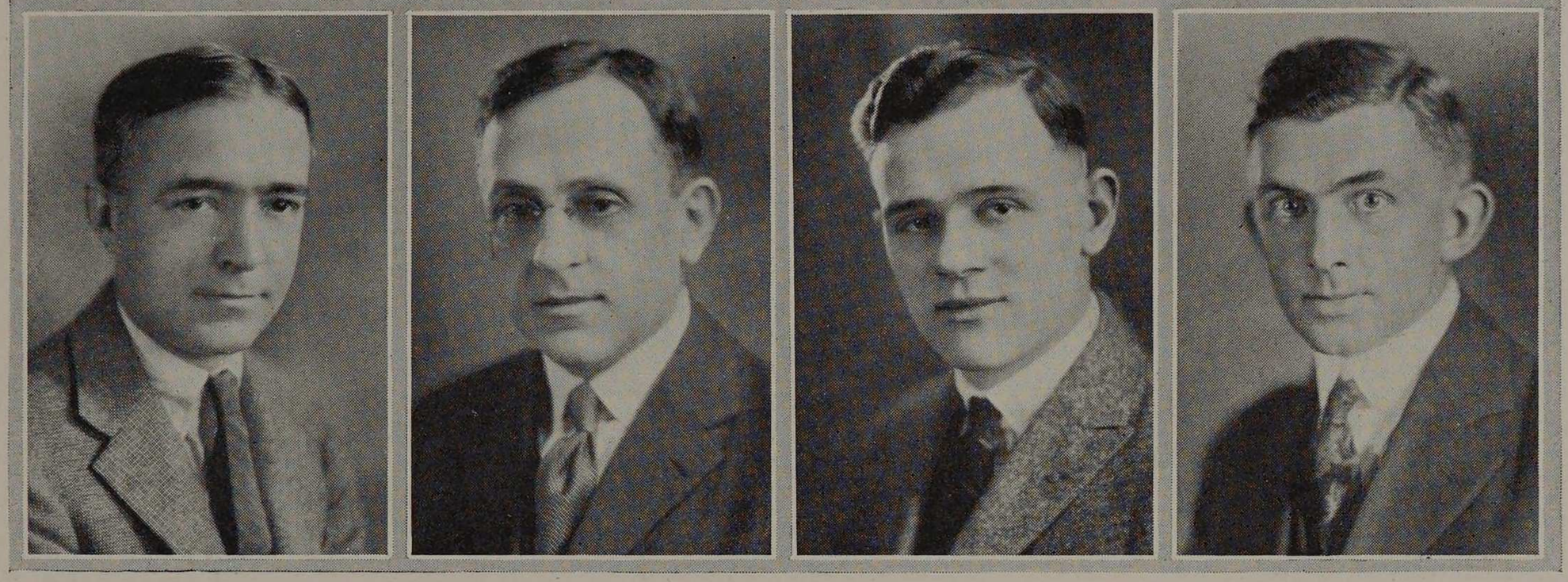


CHARLES R. SWINEFORD
Assistant Professor of Kinematics and Machine Design.
B. S., University of Michigan, 1904.

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.

WALTER AUGUST REINERT
Assistant Professor of Hydraulic Engineering.
B. S., University of Wisconsin, 1911.
Triangle.

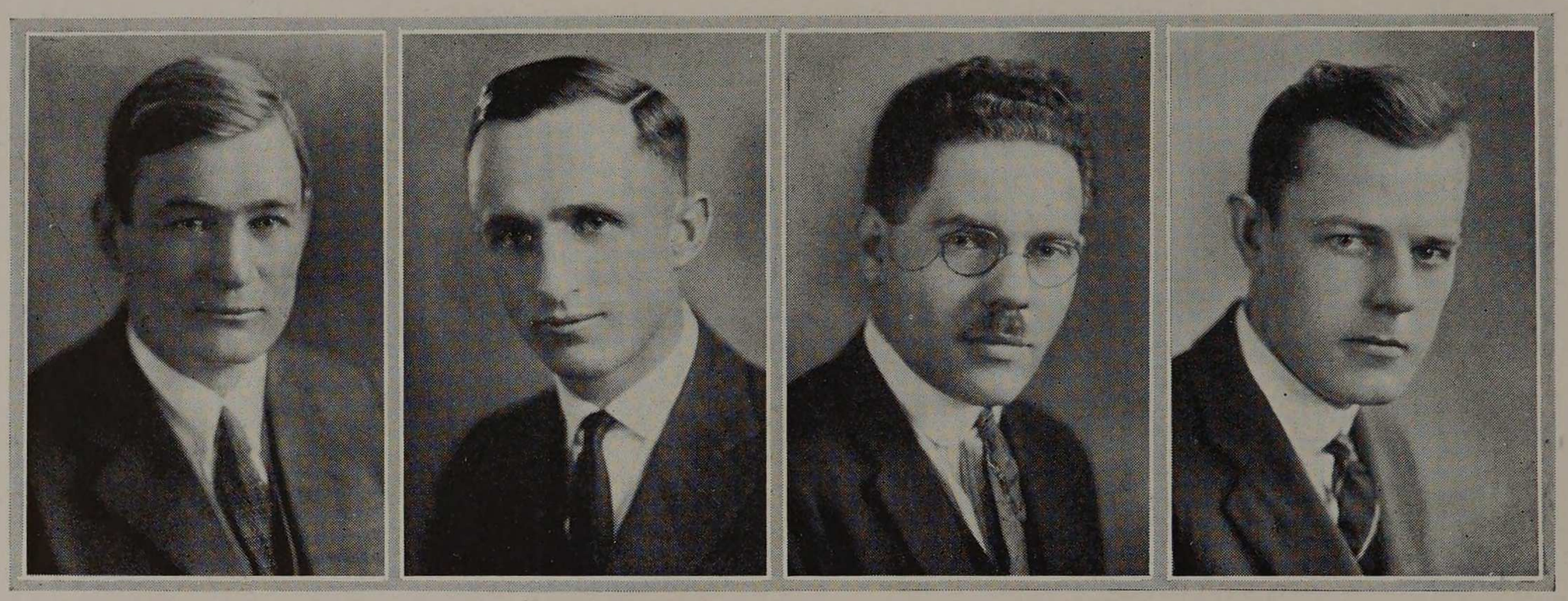


OTTO LOUIS ROBINSON
Assistant Professor of Fire Protection Engineering.
B. S., Purdue University, 1916.
Acacia.

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

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Assistant Professor of Electrical Engineering.
B. S., Armour Institute of Technology, 1917.
Theta Xi; Eta Kappa Nu.

ROE LOOMIS STEVENS
Assistant Professor of Bridge and Structural Engineering.
B. S., Armour Institute of Technology, 1908.

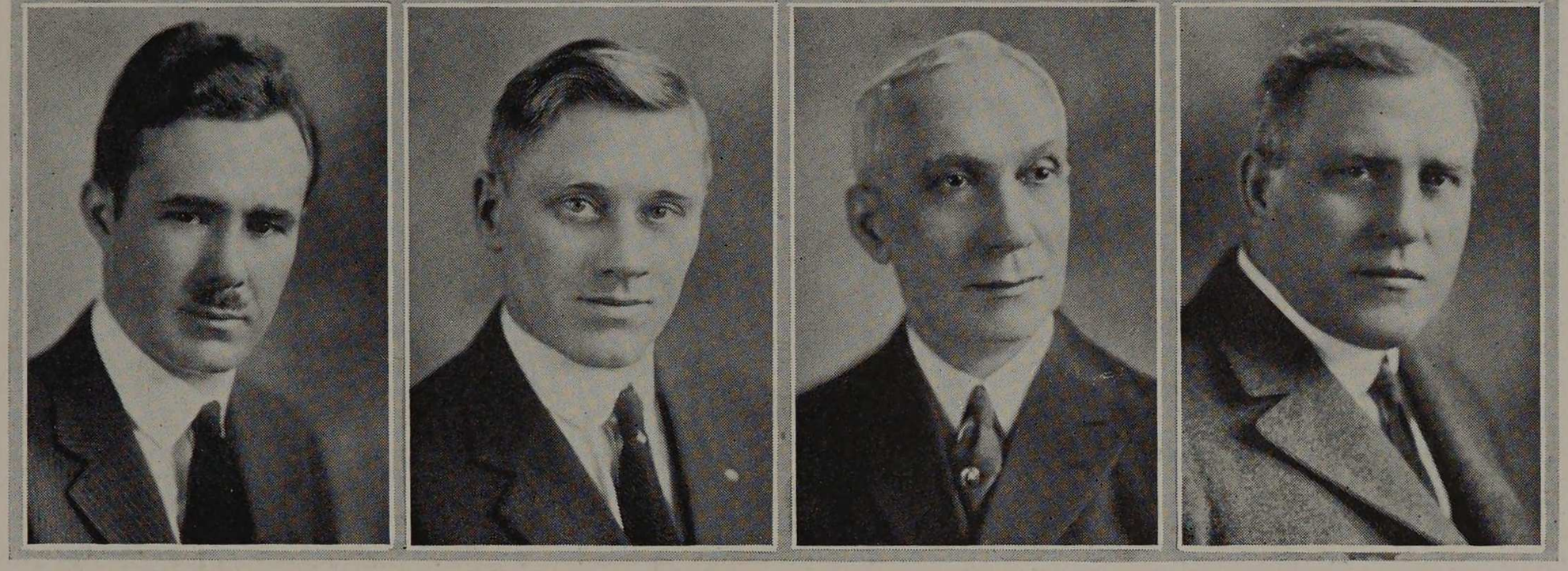


JOHN JOSEPH SCHOMMER
Assistant Professor of Industrial Chemistry.
B. S., University of Chicago, 1909; Research at Chicago, 1910; B. S., Armour Institute of Technology, 1912; Ch. E., 1920.
Phi Kappa Sigma; Owl and Serpent.

STANTON EDWIN WINSTON
Assistant Professor of Kinematics.
Colorado School of Mines; A. B., University of Denver, 1913; A. M., 1923.

NATHAN LESSER
Assistant Professor of Descriptive Geometry.
B. S., University of California.
Sigma Alpha Mu.

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

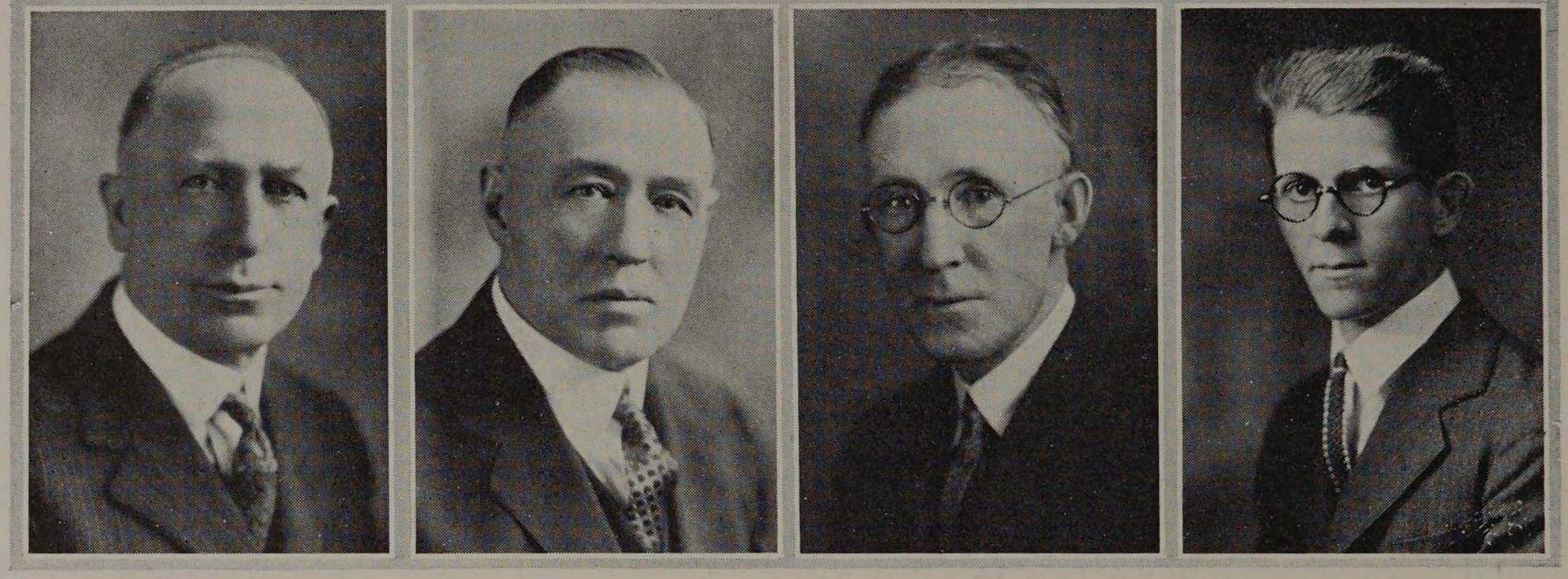


WILLIAM FRANK MCCAUGHEY, Jr.
Assistant Professor of Architectural Design.
B. S., Carnegie Institute of Technology, 1916.
Sigma Nu, Scarab.

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

EDWARD DIEHL AGLE
Superintendent of Shops and Instructor in Machine Tool Work.

NELS PETER PETERSON
Instructor in Woodworking.

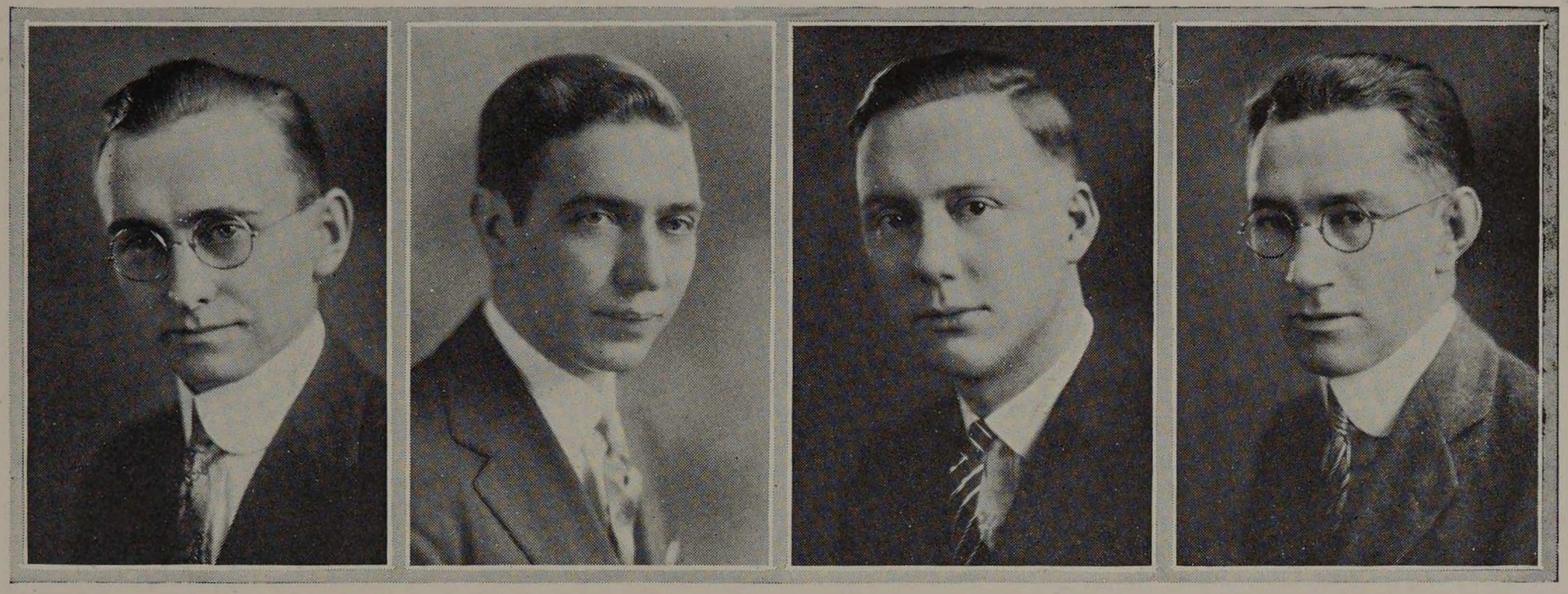


CHARLES HENRY FORNHOF
Instructor in Machine Tool Work.

CHARLES L. LARSEN
Instructor in Founding.

JOSEPH PATRICK KENNEDY
Instructor in Forging.

LYNN EUGENE DAVIES
Instructor in Experimental Engineering.
B. S., Armour Institute of Technology, 1919.



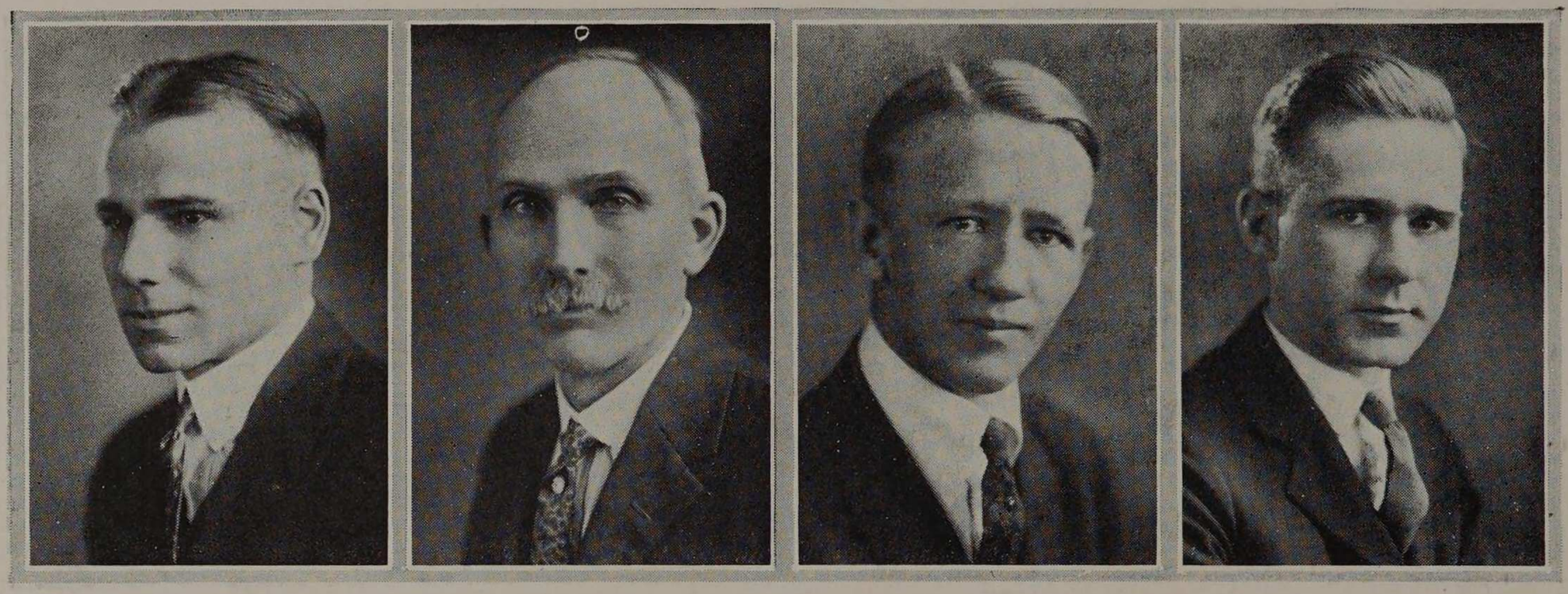
HAROLD S. WHITE
Instructor in Gas Engineering.
B. S., Armour Institute of Technology, 1917; M. E., 1922.

WALTER JOHN BENTLEY
Instructor in General Chemistry.
B. S., Armour Institute of Technology, 1920.

Phi Lambda Upsilon.

RAYMOND THORNBERG NELSON
Instructor in Fire Insurance.
B. S., Northwestern University, 1915.
Delta Upsilon.

RICHARD JOSEPH FOSTER
Instructor in Descriptive Geometry.
B. S., University of Nebraska, 1912.

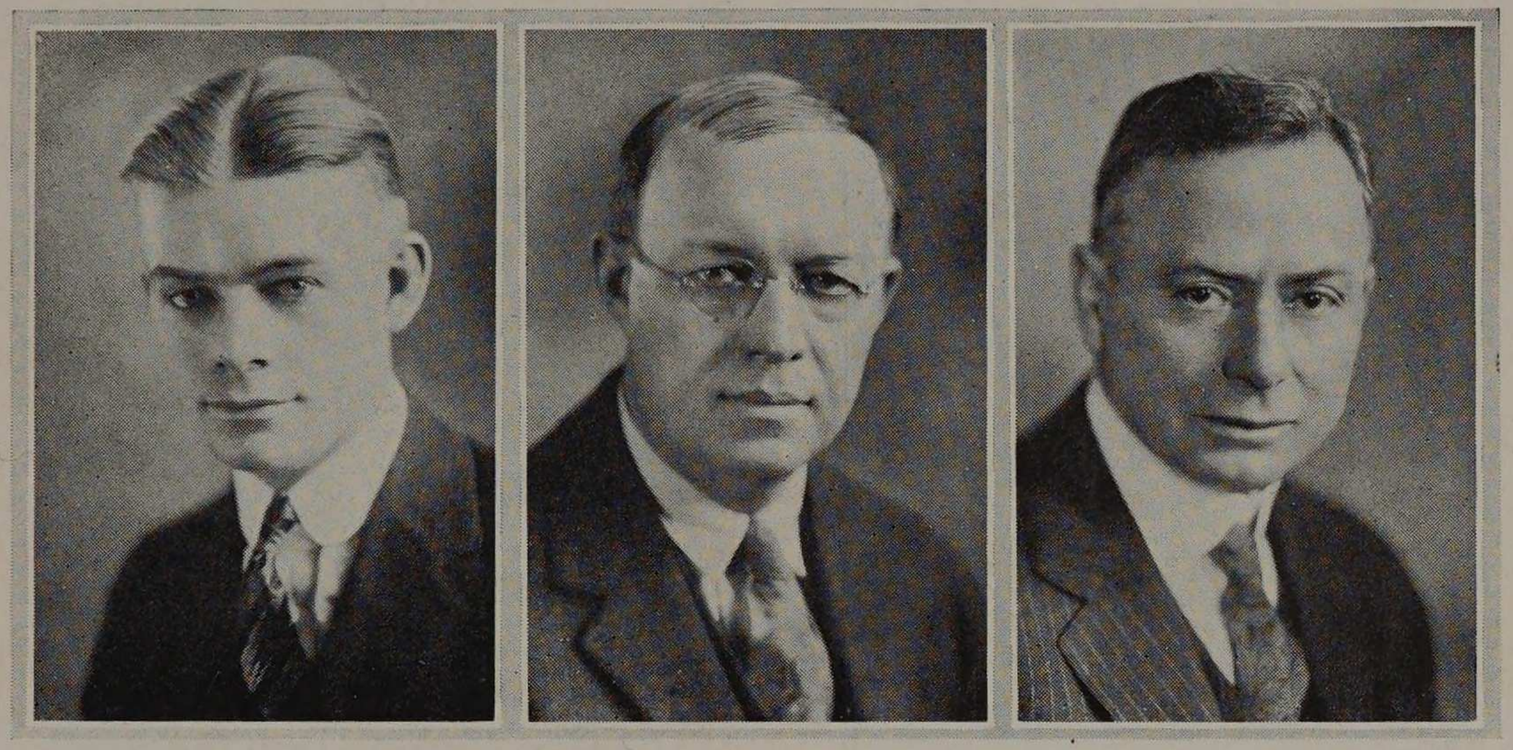


William Carl Krafft
Instructor in Physical Training.
A. B., Northwestern College, 1920.

William Francis Rice
Instructor in Physics.
A. B., Ottawa University, Kansas, 1901; A. M., 1912.

Walter Hendricks
Instructor in English.
A. B., Amherst, 1917.
Phi Delta Theta; Phi Beta Kappa; Sphinx.

Raymond Oscar Matson
Instructor in Fire Protection Engineering.
B. S., Armour Institute of Technology, 1923.
Theta Xi; Tau Beta Pi; Salamander.



ARTHUR WALDEMAR ANDERSON
Instructor in Elementary Machine Drawing and Descriptive Geometry.
B. S., Worcester Polytech Institute, 1922.
Phi Sigma Kappa.

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.



MARIAN COMINGS
Assistant Librarian.



HELEN CURTIS
Assistant to the Librarian.

---

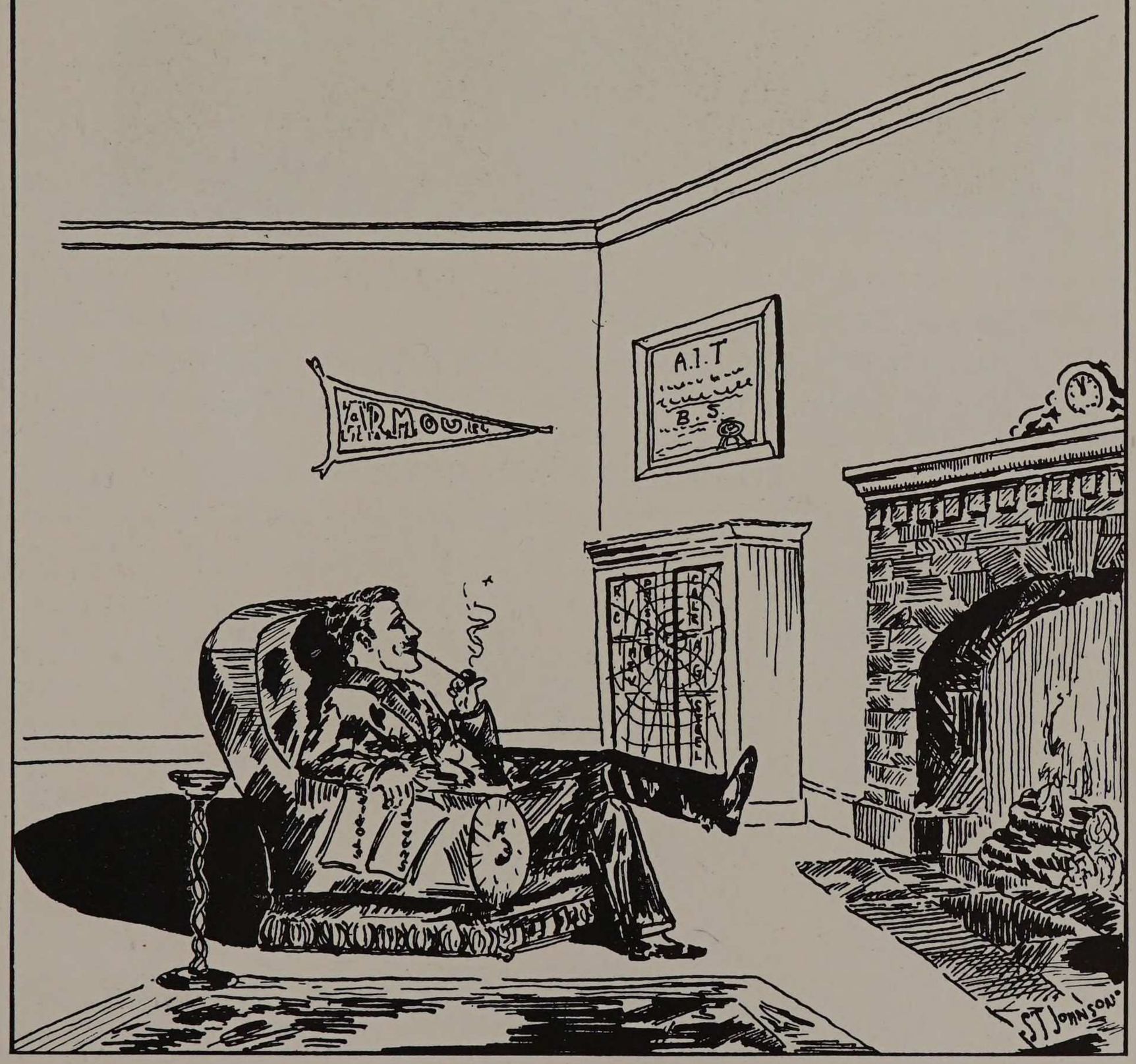
EDMUND S. CAMPBELL
Professor of Architectural Design.
S. B., S. M., Massachusetts Institute of Technology.

JOHN EDWARD KELLEY
Medical Adviser and Examining Physician.
M. D., University of Northwestern, Medical School, 1905.
Omega Upsilon Phi.

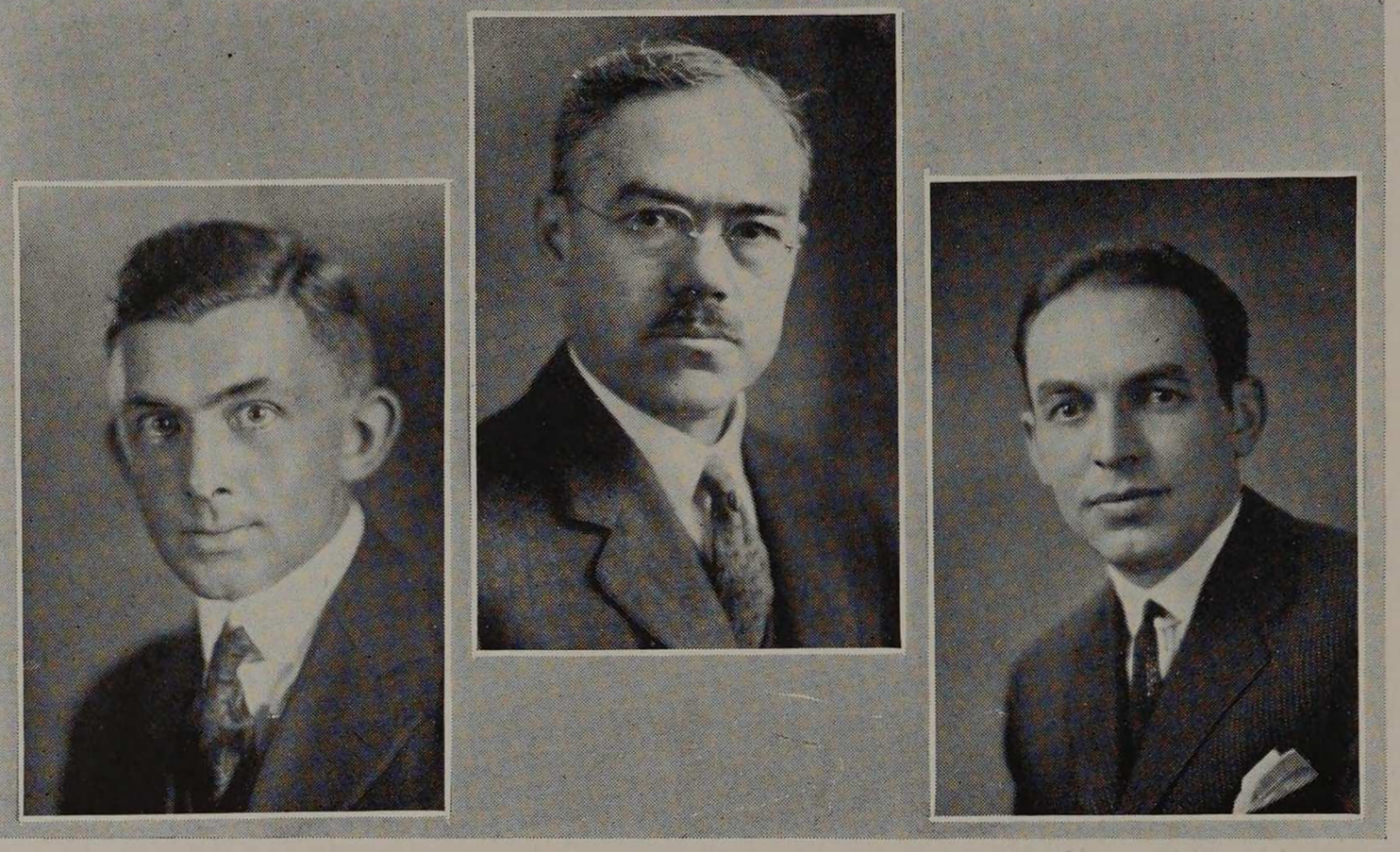
EARL H. REED, Jr.
Associate Professor of Architectural Design.
B. S., Massachusetts Institute of Technology, 1907.
Delta Kappa Epsilon; Scarab, Illinois Chapter.

EMIL ROBERT ZETTLER
Instructor in Architectural Modeling.
Art Institute of Chicago; National Academy of Fine Arts, Berlin; Julian Academy, Paris.

# ALUMNI



# Alumni



ERNEST H. FREEMAN, '02.....*President*
LAWRENCE A. KING, '17.....*Vice-President*
ROE L. STEVENS, '08.....*Secretary-Treasurer*

## BOARD OF MANAGERS

G. FRITZE, '17
A. A. HOFGREN, '18
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W. D. MATTHEWS, '99
W. H. LANG, '02
F. M. DEBEERS, '05
H. L. KRUM, '06
W. A. KELLNER, '10
R. NUEFELD, '12

## To the Class of 1924

To the graduates of 1924, greetings. To each and every member of the class the Alumni Association extends its congratulations upon the completion of the four years of study and preparation, and its most sincere good wishes for the utmost of satisfaction and success in the career upon which you are entering.

Your identity as an Armour man seems to you now to be big and strong, and the memory of the happy though strenuous years spent within its walls will never fade. The Alumni Association is the tangible connection which will keep you in contact with your Alma Mater and with the friends of your student days.

In your undergraduate days you have been quite conscious of the work and effort which it has been necessary for you to put into the achievement of an education; and perhaps you have not been so mindful of the sacrifices of effort, devotion, and treasure which others have contributed to make your achievement possible. As you pass from its halls and take your place in the world of affairs as an Alumnus of Armour, the sense of obligation will grow upon you. The Alumni Association is an expression of this feeling, and is a means of crystalizing and focusing the loyalty and devotion of Armour men, and women, to their Alma Mater.

Its social activities include noonday luncheons held weekly, a Midwinter Reunion in January, and the Annual Banquet at Commencement time. For groups of Armour men located beyond the reach of activities in Chicago the formation of Branch organizations affords a means of keeping up a social contact. The Branch at Detroit is an inspiring example of Armour spirit in a local group of about forty.

# The Senior's Dream

Old Armour, by the railroad line,
That rocks and trembles every time
A passing trains swift undulations
Sends tremors through its deep foundations.

We who are leaving in the spring
Now to thy feet our tribute bring
To lay upon thy murky shrine,
"All honor and respect be thine."

In times, when from the busy mills,
Or running lines across the hills,
Or rearing buildings to the sky,
Our thoughts shall turn to days gone by.

And, carried swift in memory's dream,
Return to thee, and we will seem
To sit again before the dons
To crib our books and stifle yawns.

And, in our fancies, see once more
Faces of friends known here of yore,
And wander through the smoky halls
Enclosed within thy blackened walls.

Here, through the "Mech Lab," first we stroll;
A crowded, greasy, gloomy hole,
And see again where we went through
The mystic rites, x r and q.

And flow of air, hydraulic head,
Friction of oil and centers dead,
And all the wise concatenations
Of theory's consideration.

Into the wash room, too, we go
And see the tanks there in a row,
And think of the recorded fakes
To cover up our raw mistakes.

Then up the stairs where dynamos
And motors stand in even rows.
Where E and I and R conspire
To send their thrills through tangled wire.

Across the hall, where tier on tier
The myriad volumes gathered here
Awe us to silence as of yore
When struggling with their complex lore.

And still in silence we pass by
That room with door and windows high
Wherein, in thoughtful pose, is seen
To work and plan, the learned dean.

And yet another stair ascend
Where through the stained glass doth descend
The light whereby a youth may walk
Unless he destiny would balk.

And on the floor above we find
Sights that of agonies remind.
The Physics Lecture Room is here
That cramps the heart with nameless fear.

And other rooms wherein we sought
To grasp the things Professors taught,
Of Chemistry, Design, and Statics,
And mysteries of Mathematics.

"dx of y" and integration,
Here filled our souls with consternation,
And on the slated walls around
Cosines and sines may still be found.

Here in this hall, in days of old,
The Dean his wisdom would unfold,
And tell of all the wondrous beauties
Outside of engineering duties.

Above, the well-appointed gym,
Where athletes keep in perfect trim
And daily exercise and train
Old "Armour's" honor to maintain.

Across the street, in deepest gloom,
The Physics Lab still scarce finds room
For ancient apparatus prized
Like Archimedes, fossilized.

And here, beyond another street,
The shops, with lathes and forges, greet
Our gaze, remembering well the time
We labored here in sweat, in grime.

Behind its fence of iron rods
The athletic field and—O, ye gods—
Fit complement of noble scenery,
An artifice sublime, "the beanery."

And in the Mission, last of all
We come to the Assembly Hall
Where prex would better our condition
With eloquence and erudition.

At length outside we come again
Into the world of busy men;
Back to the world of toil and grime
Leaving our memories behind.

All honor to thee, Institute,
Old "Armour," midst thy dust and soot,
This thought will find our bosoms then;
"Ah, to be back there once again."

—William Paterson, '15.

# The Cycle

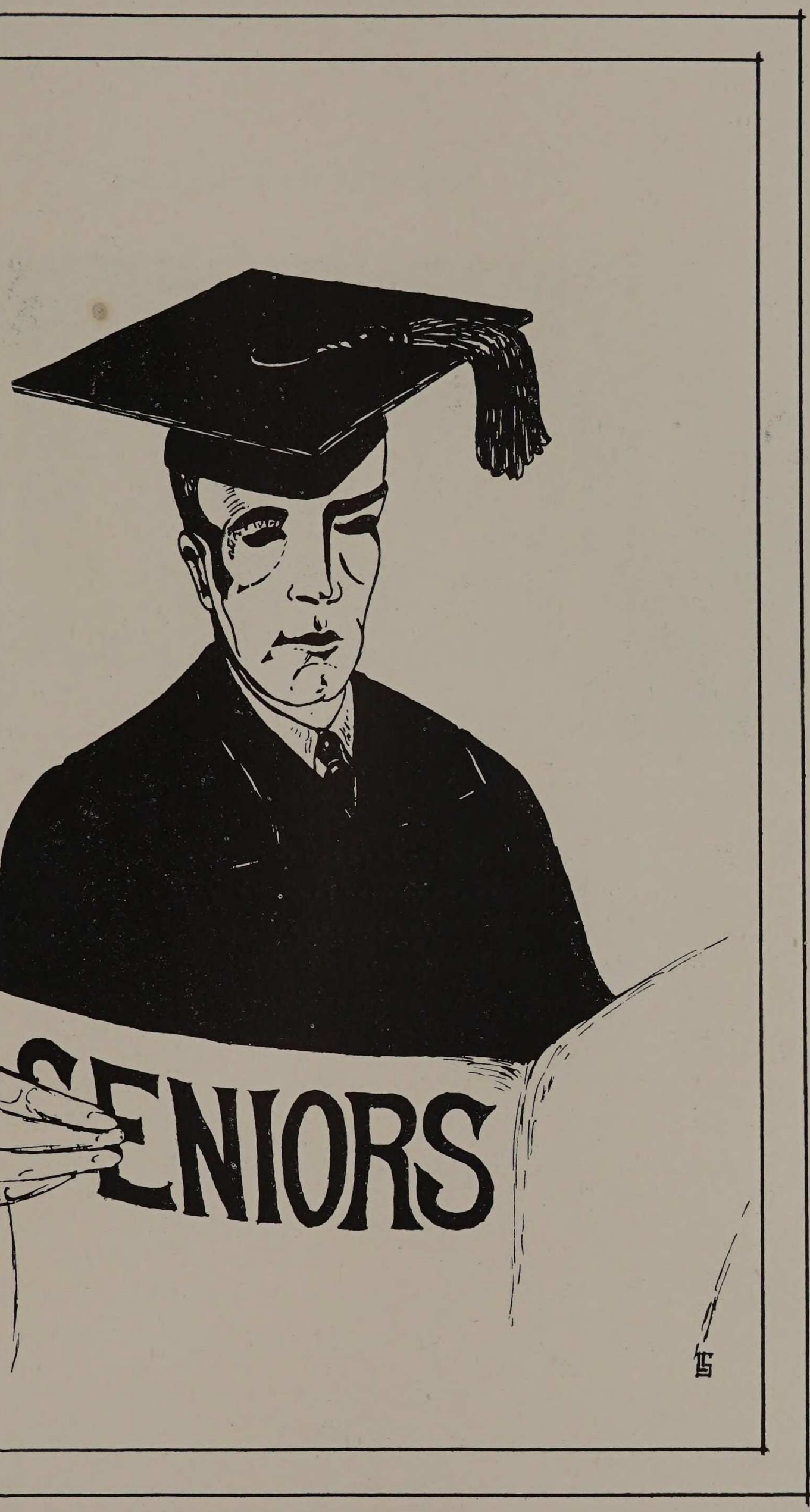



MASSACHUSETTS INSTITUTE OF TECHNOLOGY
SPEAK
RIGHT
CHICAGO A·D 1895

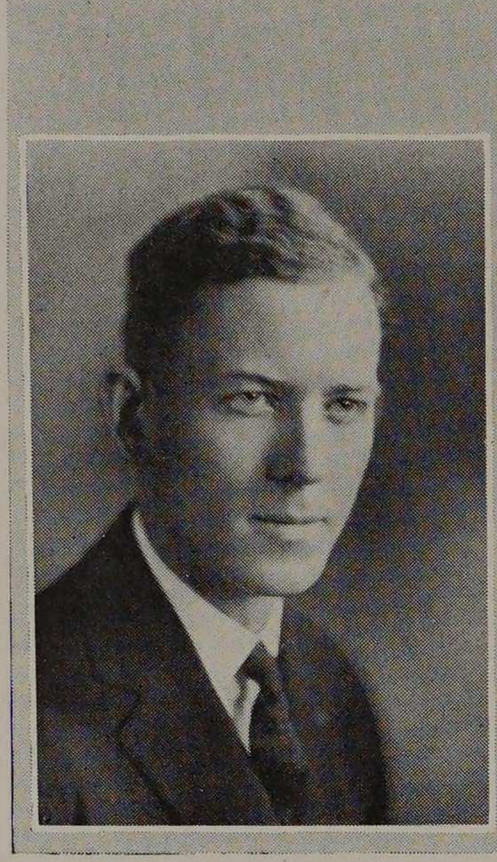
CLASSES

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Senescall


SENIORS

## Officers of the Senior Class



Richardson



Pierce



Stiehl



Beckwith

E. O. Pierce.....*President*
C. A. Stiehl.....*Vice-President*
D. E. Richardson.....*Secretary*
R. M. Beckwith.....*Treasurer*
E. J. Terry.....*Sergeant-at-Arms*

## Senior Class Committees

*Picture Committee*

F. H. Blumenthal, *Chairman*

G. P. Ruddiman — M. H. Cooper

*Jewelry Committee*

E. F. Sisson, *Chairman*

K. E. Eppich — E. J. Miessler

*Invitation Committee*

S. L. Chaney, *Chairman*

E. R. Sanborn — J. R. Koberling

*Cap and Gown Committee*

A. T. Waterman, *Chairman*

R. B. Grove — F. J. Nerney

*Auxiliary Committee*

E. R. Sanborn, *Chairman*

M. L. Brown — R. R. Ranson

# Senior Class History

Class histories, like editorials and eighty-thirty classes, seem necessary evils for which no one has yet found a successful antidote, and so we seem obliged to endure them from generation to generation, until we come to consider them as essential part of our graduation ritual; in fact, no education is complete without them.

So we have browsed around through past copies of the "Cycle" and the "Engineer," and have regretted—too late, alas!—that our contributions to those publications were not a little more, let us say, "effusive." We have endeavored to separate the wheat from the chaff (one being the activities of our own class, and the other, the activities of the rest of the school), and we are at a loss to decide whether our portion *is* the wheat or the chaff. (For, if there is an outstanding characteristic of our class, it is that we are not intense individualists, but rather that we seem to move very much as a body with the other classes.) Perhaps it is well that our aim has not been merely, "*This* for the Class of '24!" but rather, "*This* for Armour!"

However, we do not desire to give the impression that we have been lacking in strong individuals. As we look back through these recent years, or thumb the pages of the present Senior class pictures with the accompanying neatly inscribed "epitaphs," we see names and faces that are undoubtedly outstanding ones in the school history of the last four years.

We see Spaid and McLaren starring all over the place in various athletic and executive positions; we have visions of Pierce and Beckwith eternally crossing the street and climbing three floors to the "Engineer" office; and of Stiehl vibrating between the Art Institute and the "Cycle" office, with Ruddiman counting the money, Blumenthal the photos, and Thoelecke the typographical errors. We see Farrell, now in athletics, now business-managing and again we recall assemblies with Douglas leading and playing all instruments in the band, which strangely reminds us of Barrett conducting class meetings and dances. When the dust clears away from the marching host of the aforesaid celebrities, we recall among the athletic ranks that veteran of pitchers, Andrzelczyk, and Al Joseph; and Terry, joining our ranks to put over the baskets, with Heller and Berry rounding off the track scores. Indeed, we might continue our "Who's Who" indefinitely, but there are other parts of the book where they are all given especial consideration. Particularly are to be noted those who, with less ostentation, perhaps, but with as great sincerity of purpose, have taken the coveted keys that are a mark of what, after all, is one of our principal activities—high scholarship.

But to demonstrate that we were not addicted entirely to books and high averages, we had the honor in our Junior year of inaugurating a Junior Formal, when dress suits replaced flannel shirts, and fair young creatures in evening gowns frightened away the customary brief cases for an evening.

And although we held no inter-class dancing contests, we have, in the sphere of inter-class athletics, the one instance to recall of our championship in basketball in the Sophomore year.

Nor can we consider this history complete, without recalling that far from the spectacles of class dances and athletic victories, honor keys and letters, yet withal very closely associated with these things, there stands the name of the late Doctor Gunsaulus; for ours was the rare privilege to be the last of the classes to enter the Institute under his leadership, and although we regret that our contact was destined to be so quickly terminated, we know well, nevertheless, that the spirit and the ideals he instilled in us, and that have since been so ably perpetuated by our President and our Dean, cannot fail to remain with us as we leave our Alma Mater to face new problems and, we trust, new achievements.

## Senior Banquet

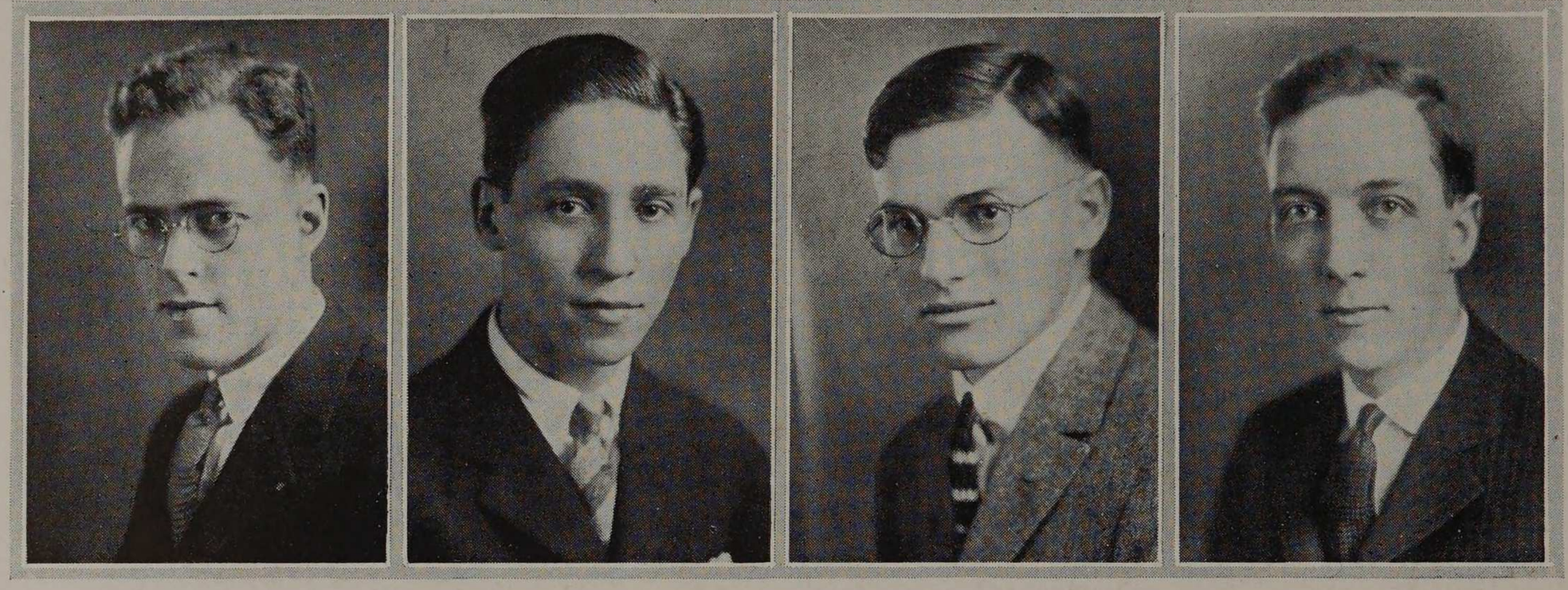
When a class has finished four years of study, of work and play, of intimate friendly relationships the equal of which may be found or experienced in no other place than in college—particularly in such a college as our own—some outstanding event, some event of a culminating character, is necessary properly to bring to a close and "round out" its history. There must be a climax added to the events of these most memorable years.

The Senior Banquet was such an event. The Class of 1924 has always been characterized by its strong unity, by the friendship within its ranks, and by the pride of its members in their class. Therefore in order to give final recognition to this spirit in one class event, the Senior Banquet was held.

The tables in the Red Room of the Hotel LaSalle were arranged, on the evening of May 15, in the form of a large "A." This made it possible for everyone to see and hear everyone else. Instead of attempting to make a combined vaudeville and dinner of the affair, with a number of paid entertainers, the entertainment was provided by the members of the class: in the form of music, songs, speeches, and everything that goes to make up a *real* banquet.

The principal part of the evening's delights was a tribute to the epicureanism of the social committee—a most excellent menu.

A sumptuous dinner, plenty of good smokes, excellent music, songs and speeches—what more could be desired in the way of a friendly, informal, and most memorable affair?

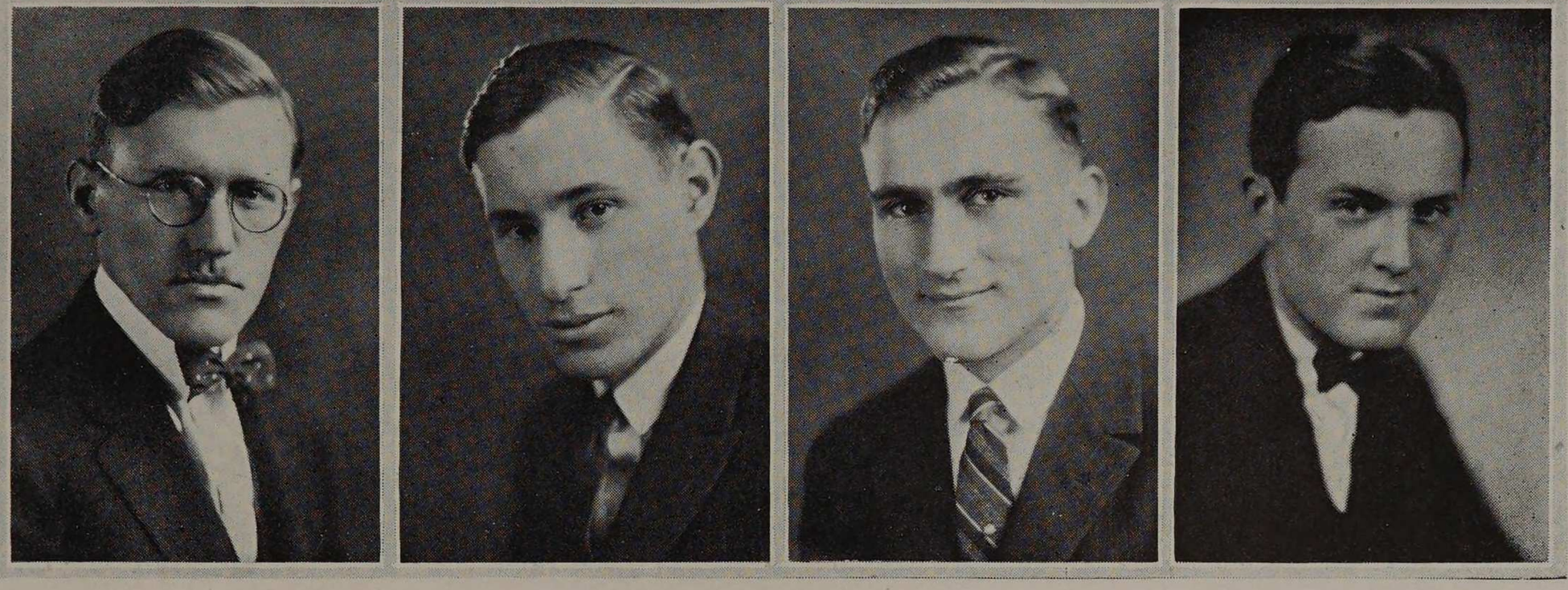


JOHN O. AALBERG, B. S. in E. E.
Born April 3, 1897, Chicago, Ill.
Crane Technical High School.
Eta Kappa Nu; A. I. E. E.
Treasurer, A. I. E. E., '23-'24.

ISADOR ALEXANDER, B. S. in A.
Born February 9, 1902, Louisville, Ky.
Englewood High Schol.
Sigma Alpha Mu; A. A. S. '21-'24.
Massier, '21; Art Editor Cycle, '23; Glee Club, '22.

HAROLD A. ALMENDINGER, B. S. in E. E.
Born November 13, 1900, West Chicago, Ill.
West Chicago High School.
A. I. E. E.; Armour Radio Association.

HAROLD EDWARD ANDERSON, B. S. in A.
Born October 5, 1899, Chicago, Ill.
Bowen High School.
A. A. S.



CHESTER RUDOLPH ANDREE (Andrzecyk),
B. S. in C. E.

Born November 17, 1900, Mt. Pleasant, Penn.
Murray F. Tuley High School.
Honor "A" Society; W. S. E.; American Assn. of Engineers.
Vice President, Honor "A" Society; Varsity Baseball, '21-'24.

HAROLD BACAL, B. S. in Ch. E.

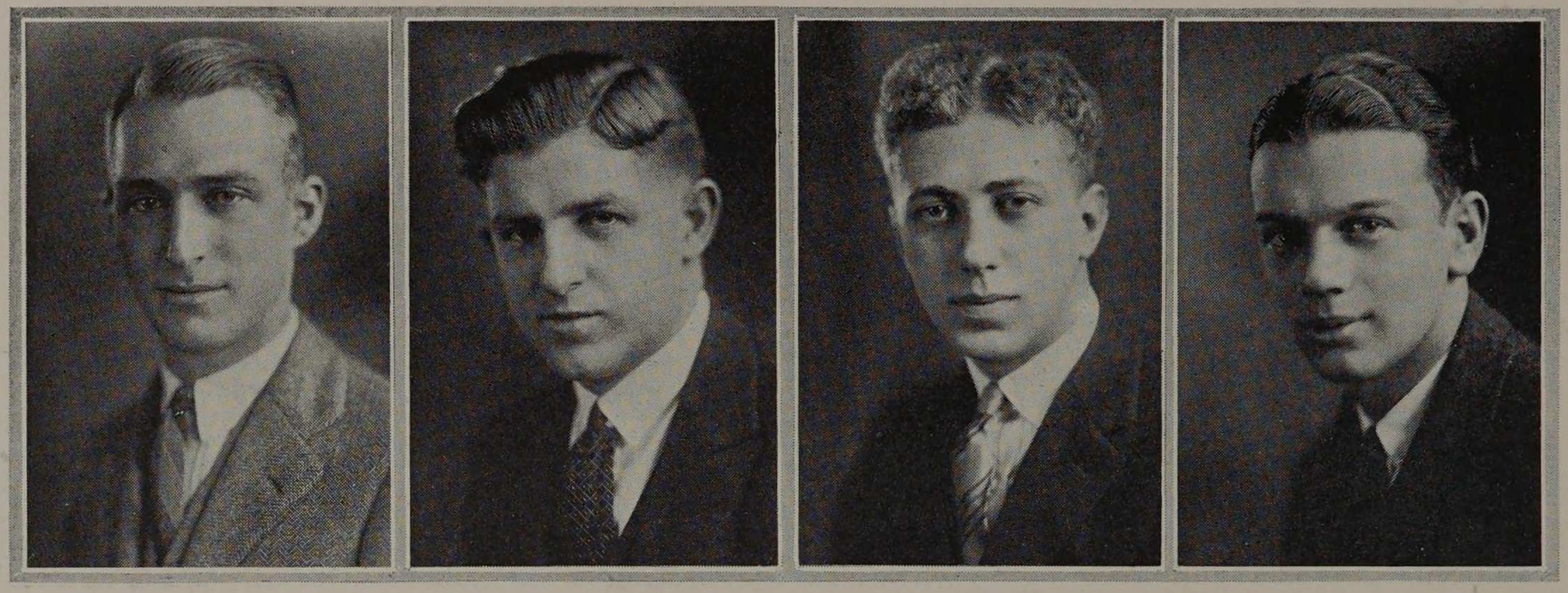
Born January 19, 1902, Chicago, Ill.
Umen; A. I. Ch. E.; A. Ch. S.

EUGENE E. BAIM, B. S. in Ch. E.

Born April 2, 1903, Chicago, Ill.
Hyde Park High School.
Rho Delta Rho; A. I. Ch. E.
Interclass Basketball, '22-'24; Tennis Tournament, '23-'24.

EUGENE A. BARRETT, B. S. in M. E.

Born June 13, 1902, Chicago, Ill.
Loyola Academy.
Tau Beta Pi; A. S. M. E.
President Junior Class; Social Chairman, Senior Class; Secretary, A. S. M. E., '23; Student Honor Marshall, '23; Class Baseball, '21-'22.



ROYAL MOOERS BECKWITH, B. S. in F. P. E.

Born June 7, 1899, Joliet, Ill.
Joliet Township High School.
Theta Xi; Tau Beta Pi; Salamander; Sphinx; F. P. E. S.
Treasurer, Senior Class; Student Chairman, Open House Com.; Vice President, A. F. E. S., '22-'23; Organization Editor, "Engineer," '23-'24.

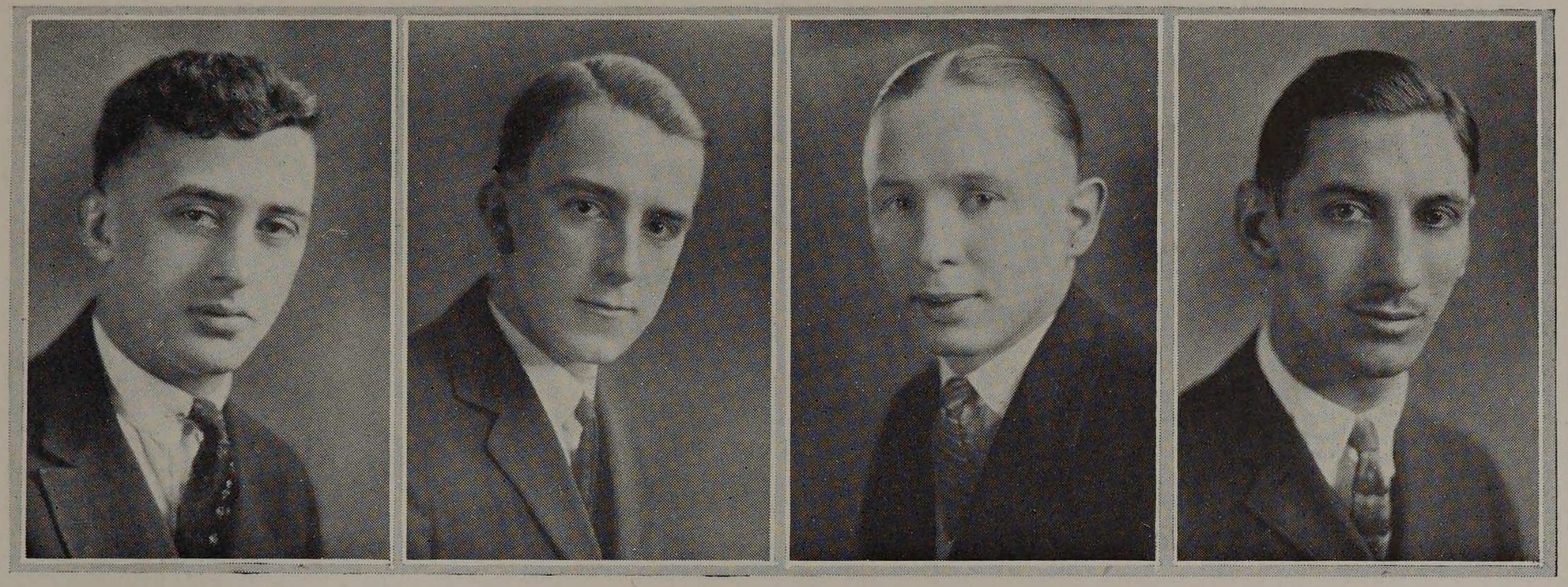
EDWARD BEILIN, B. S. in Ch. E.

Born October 3, 1899, New York City.
Carl Schurz High School.
Tau Delta Phi; A. I. Ch. E.

PERCIVAL ALLEN BENNETT, B. S. in E. E.

EUGENE A. BENSINGER, B. S. in Ch. E.

Born March 27, 1902, Chicago, Ill.
Englewood High School.
A. I. Ch. E.

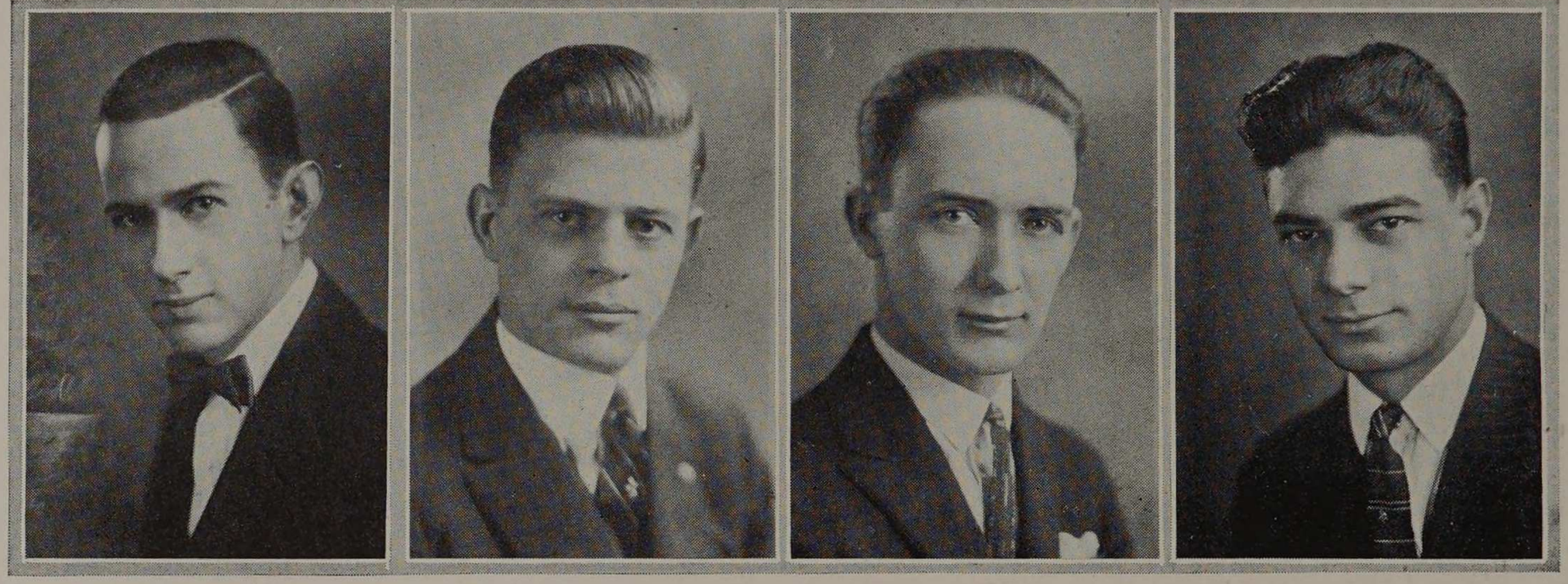


HARRY BERNSTEIN, B. S. in C. E.
Born February 20, 1902, Chicago, Ill.
Harrison Technical High School.
Umen; W. S. E.; A. A. E.

RICHARD BENSON BERRY, B. S. in C. E.
Born November 19, 1902, Chicago, Ill.
James H. Bowen High School.
Tau Beta Pi; Chi Epsilon; W. S. E.; A. A. E.
Varsity Baseball, '23; Cross Country Team, '23; Track, '24.

ELMER JOHN BIEVER, B. S. in E. E.
Born August 13, 1899, Aurora, Ill.
East Aurora High School.
Phi Pi Phi; Eta Kappa Nu; Tau Beta Pi; A. I. E. E.

WILLIAM BARWIG BLAUFUSS, B. S. in M. E.
Born December 15, 1898, Chicago, Ill.
Lane Technical High School.
Theta Xi; A. S. M. E.
Jazz Band, '21, '22, '24; Social Chairman, '23; Track, '24.

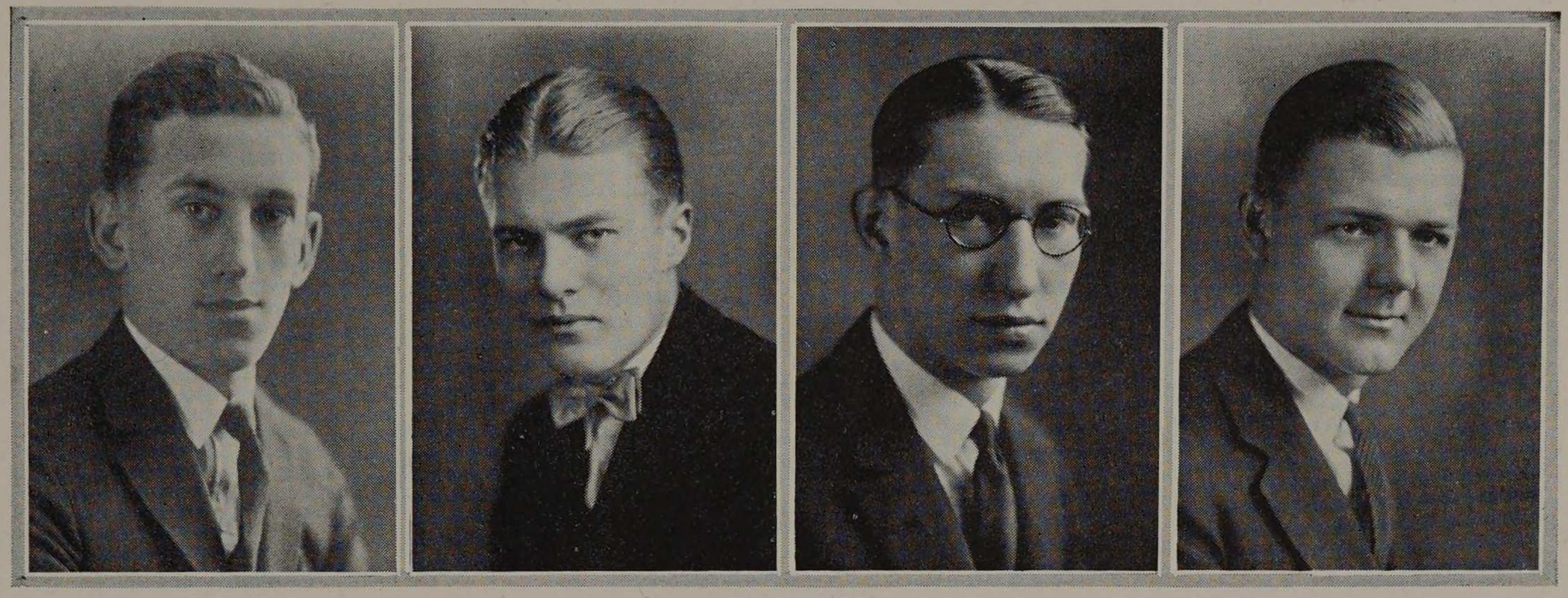


FRANCIS H. BLUMENTHAL, B. S. in Ch. E.
Born May 10, 1902, Dallas, Texas.
University High School.
Tau Beta Pi; Phi Lambda Upsilon; Sphinx; A. I. Ch. E.; A. C. S.
Assistant Editor, "The Cycle," '23; Technical Editor, "The Engineer," '24; Chairman Senior Picture Committee; Student Honor Marshall, '23; Circus Day Marshall, '23.

CHARLES HENRY BOCKMAN, B. S. in M. E.
Born May 16, 1899, Chicago, Ill.
Nicholas Senn High School.
Phi Kappa Sigma; A. S. M. E.

JOHN ROBIN BRADY, B. S. in Ch. E.
Born July 28, 1902, Chicago, Ill.
Bowen High School.
Phi Pi Phi; Phi Lambda Upsilon; Tau Beta Pi; A. I. Ch. E.; Band.
President, A. I. Ch. E., '23; Vice President, A. I. Ch. E., '22.

ROBERT BRANDT, B. S. in A.
Born April 4, 1901, New York City.
Tuley High School.
Sigma Alpha Mu.
Treasurer, A. A. S., '23.

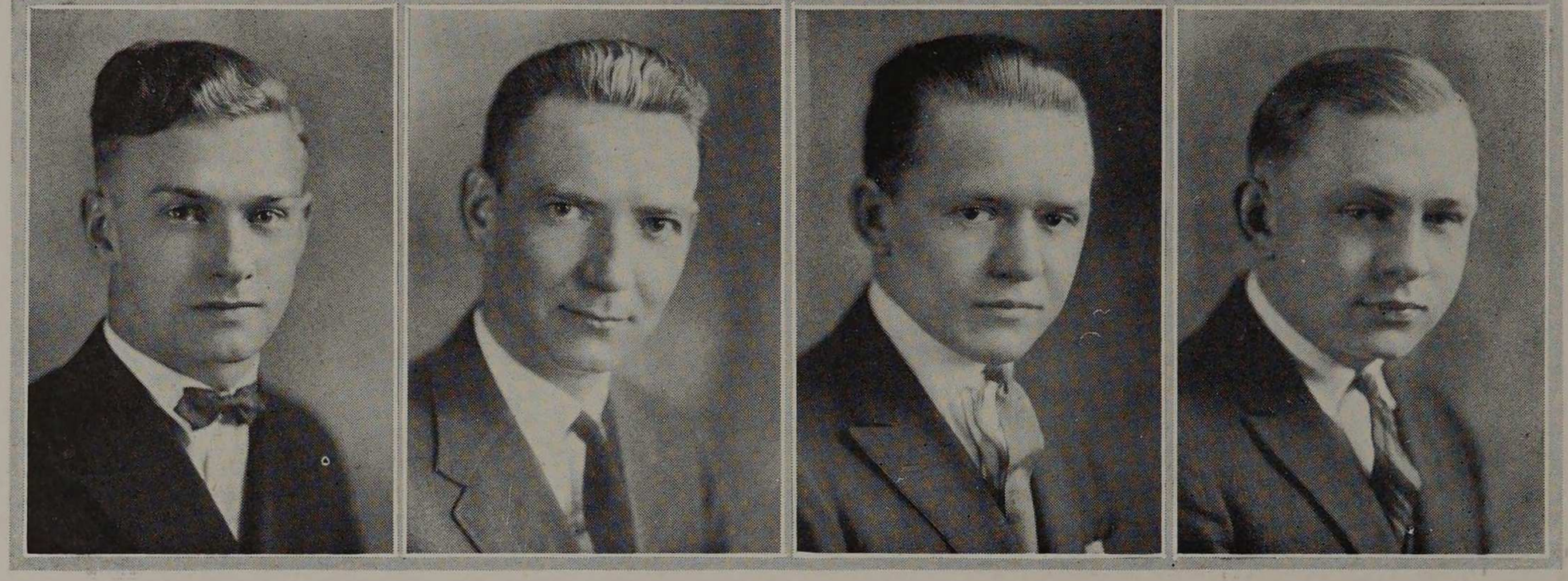


HARRY M. BROSTOFF, B. S. in C. E.
Born March 23, 1903, Chicago, Ill.
Rho Delta Rho; W. S. E.; Mathematics Club.
Social Committee; Mathematics Club, '22.

MALCOLM L. BROWN, B. S. in C. E.
Born April 20, 1903, Rockford, Ill.
Rockford High School.
Sigma Kappa Delta; W. S. E.; Armour Radio Ass'n.
Assistant Editor, "Cycle," '23.

KURT E. BRUECKNER, B. S. in M. E.
Born December 26, 1900.
Ft. Wayne Central High School.
Theta Xi; A. S. M. E.

MACK GARRETT BURKEY, B. S. in C. E.
Born June 7, 1903, Chicago, Ill.
Joliet Township High School.
Tau Beta Pi; Chi Epsilon; W. S. E.

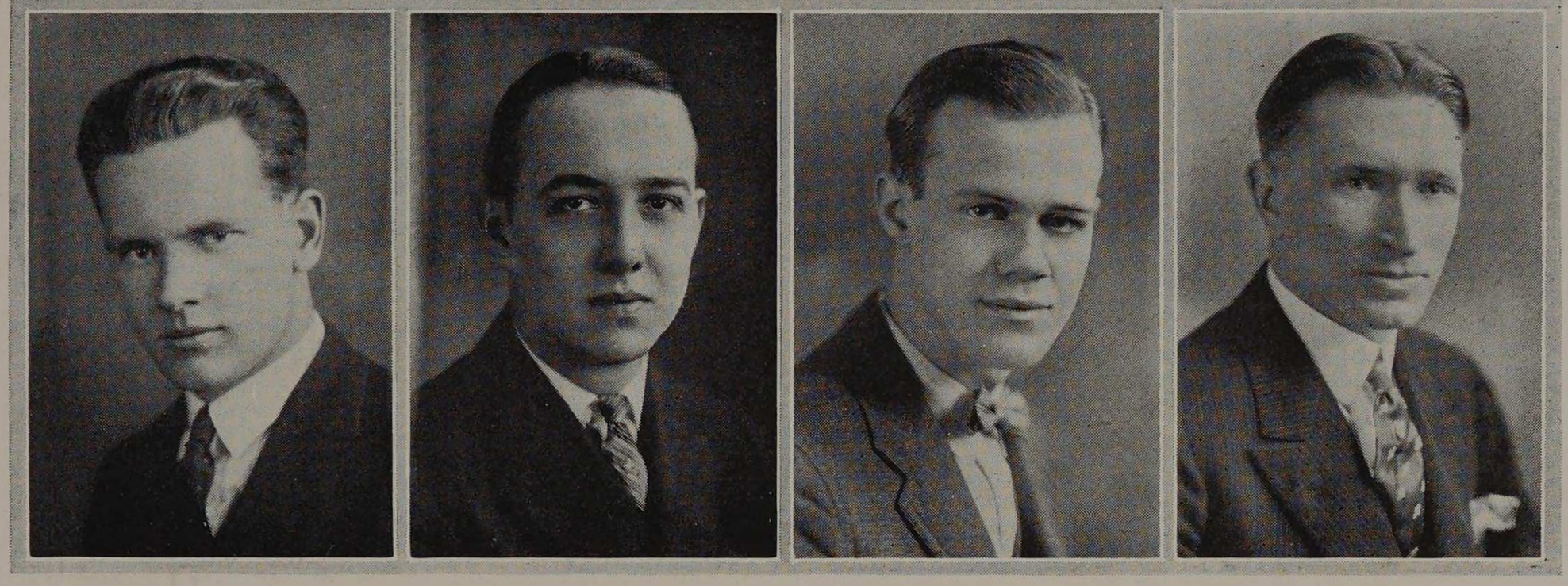


Earl La Rue Carlson, B. S. in E. E.
Born January 6, 1902, Chicago, Ill.
Englewod High School.
Eta Kappa Nu; A. I. E. E.; Radio Club.

Sherman Lee Chaney.

George L. Ciha, B. S. in E. E.

Jerry Citta, B. S. in Ch. E.
Born August 24, 1899, Chicago, Ill.
Harrison Technical High School.
Phi Pi Phi; A. Ch. E. S.

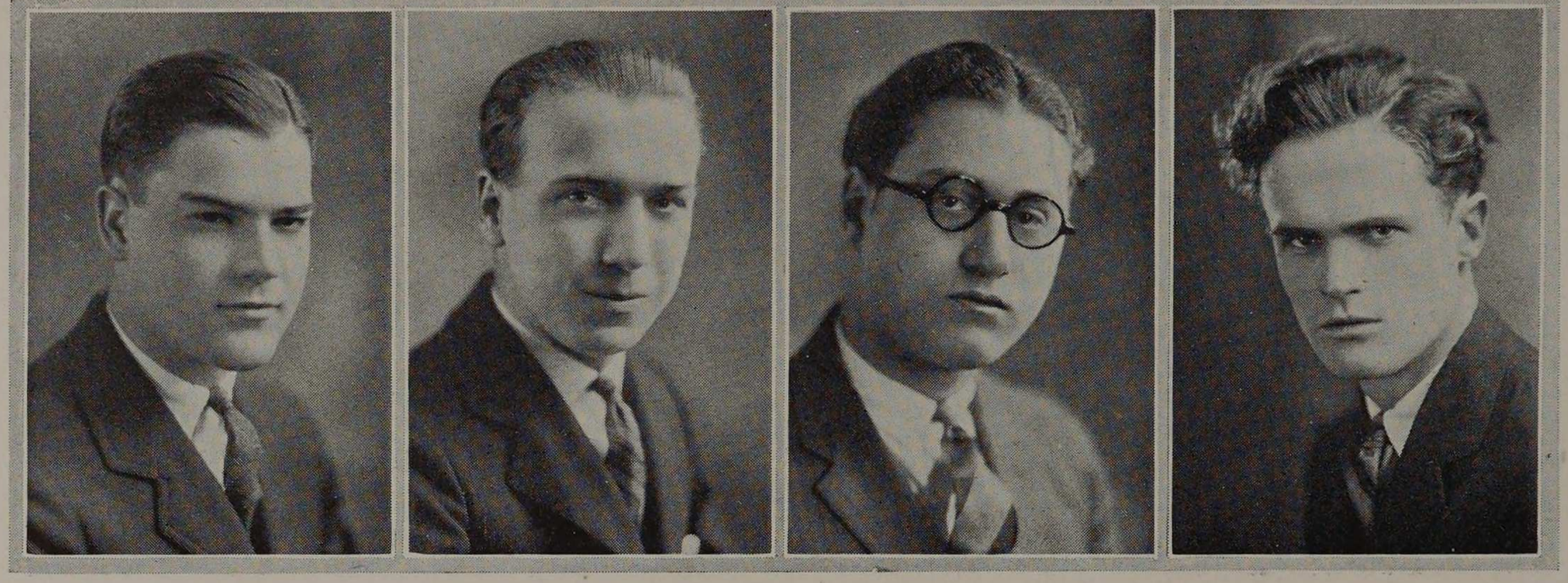


C. Stewart Cole, B. S. in F. P. E.
Born February 28, 1902, Chicago, Ill.
Crane Technical High School.
Theta Xi; F. P. E. S.
Organizations Editor, "Cycle," '23; Baseball, '22-'24.

Charles M. Collins, B. S. in E. E.
Born June 11, 1902, Chicago, Ill.
Loyola Academy.
A. I. E. E.

Maitland H. Cooper, B. S. in F. P. E.
Born May 24, 1900, La Grange, Ill.
Ottawa Township High School.
University of Illinois, '21-'22.
Sigma Phi Epsilon; Tau Beta Pi; Salamander; Glee Club; A. F. P. E. S.
Circus Day Marshall, '23; Captain, Boxing Team, '23; Associate Editor, "The Engineer," '24; Manager, Boxing and Wrestling, '24; Photograph Committee, '24; Social Chairman, A. T. A. A., '24.

Raymond L. Coultrip, B. S. in E. E.
Born August 11, 1895, Leland, Ill.
Somonauk High School.
Eta Kappa Nu; A. I. E. E.; Radio Club.

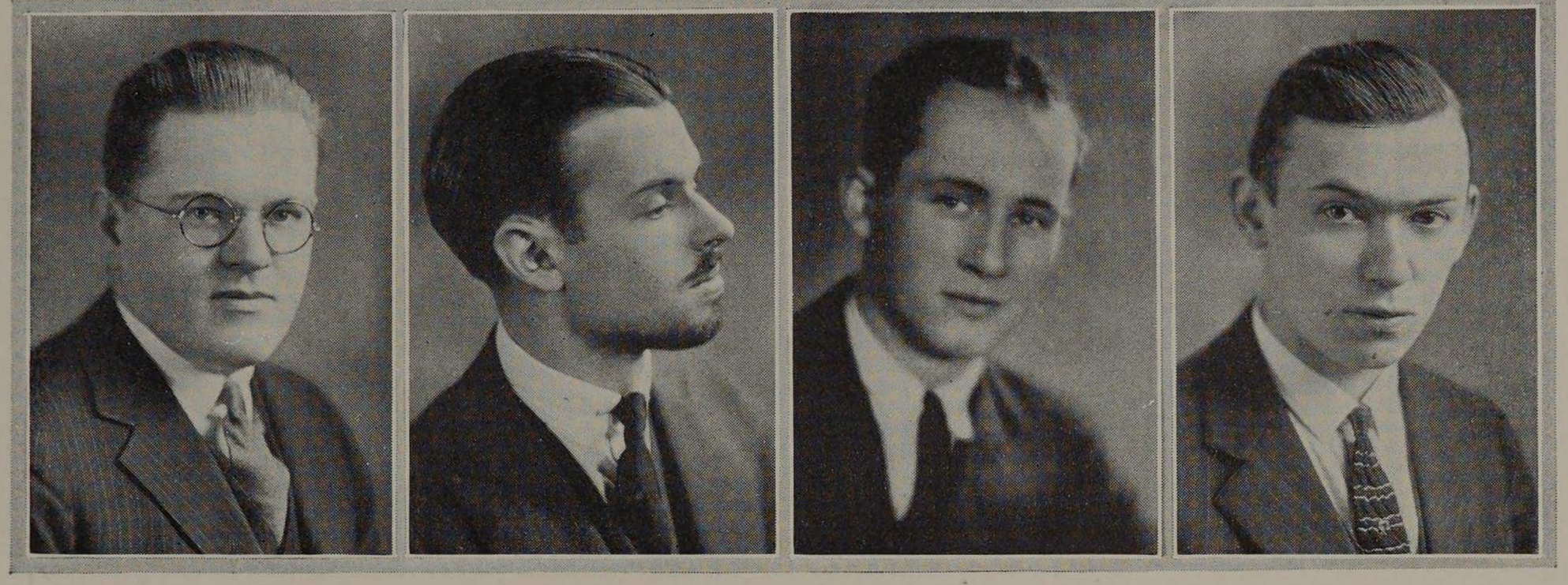


David E. Davidson, B. S. in M. E.
Born November 15, 1902, Chicago, Ill.
Tilden Technical High School.
Triangle; A. S. M. E.

William Bruce Douglas, B. S. in C. E.
Born August 19, 1903, Chicago, Ill.
Lane Technical High School.
W. S. E.; Band; Orchestra; Y. M. C. A.
Director of Band, '23-'24; Treasurer, W. S. E., '23; Recording Secretary, Y. M. C. A., '23.

Maurice Allen Drubeck, B. S. in M. E.
Born April 8, 1903, Chicago, Ill.
Crane Technical High School.
Sigma Alpha Mu; A. S. M. E.; Debating Society.

Karl E. Eppich, B. S. in F. P. E.
Born February 9, 1902, Denver, Colorado.
North Denver High School.
University of Colorado, '18-'20.
Phi Kappa Psi; Omega Lambda; A. F. P. E. S.
President, A. F. P. E. S., '23.

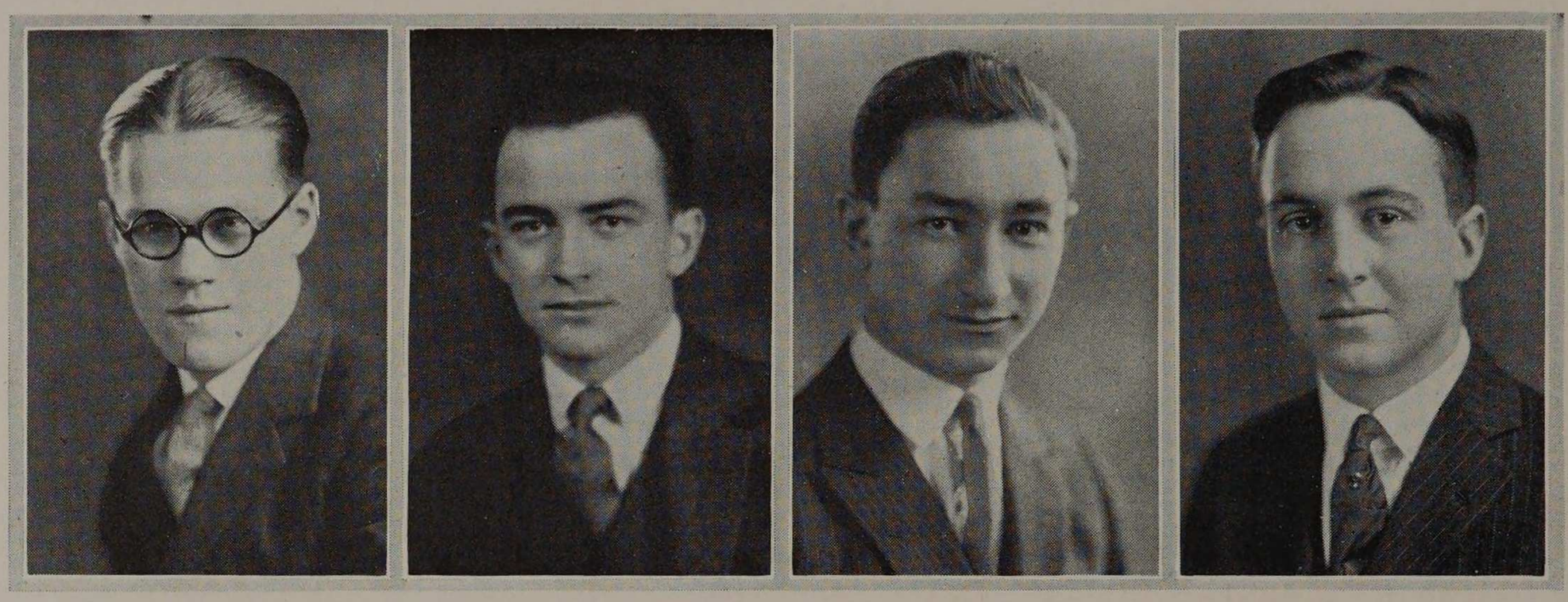


JOHN WILLARD FALCONER.

R. VALE FARO, B. S. in A.
Born September 7, 1902, Chicago, Ill.
Nicholas Senn High School.
Scarab; A. A. S.
Art Editor, "The Engineer," '23-'24.

J. STANLEY FARRELL, B. S. in E. E.
Born April 29, 1902, Chicago, Ill.
Theta Xi, Eta Kappa Nu; Sphinx; A. I. E. E.
Business Manager, "The Engineer," '23-'24; Varsity Basketball, '20-'21; Athletic Editor, "The Cycle," '23; Secretary, Freshman Class; Vice President, Sophomore Class; Secretary, A. I. E. E.; Interclass Baseball and Basketball, '21-'23; Tennis, '22-'23.

LOUIS M. FINKELSTEIN, B. S. in E. E.
Born December 20, 1902, Hungary.
Murray F. Tuley High School.
Phi Theta Mu; A. I. E. E.; Math Club; Radio Club.

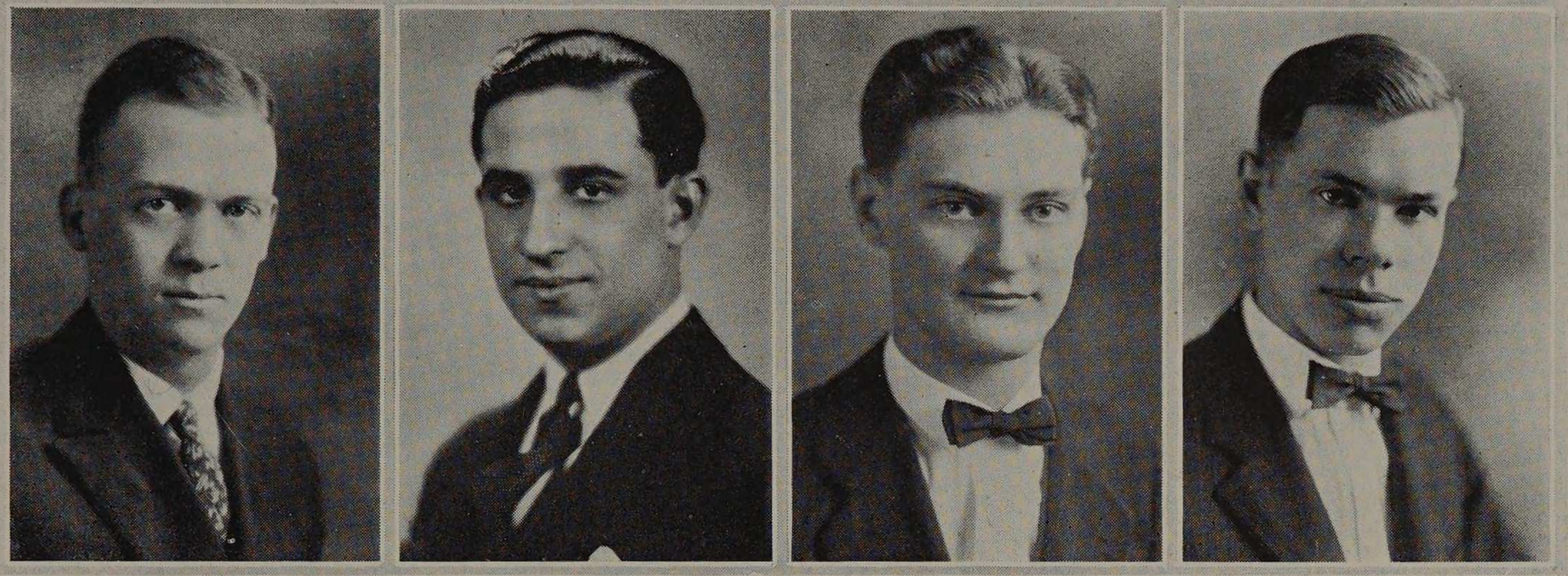


CHARLES C. FITZSIMMONS, B. S. in M. E.
Born May 11, 1902, Chicago, Ill.
Tilden Technical High School
A. S. M. E., Y. M. C. A.
Basketball, '23; Inter-Class Basketball, '21-'24.

JOHN H. FORD, B. S. in M. E.
Born September 24, 1901, Chicago, Ill.
Loyola Academy.
Delta Tau Delta.
Tennis, '23-'24.

BENJAMIN FRANKLIN, B. S. in C. E.
Born December 6, 1901, Russia.
Crane Technical High School
W. S. E.; Umen.

HOMER CHARLES FRIEDMAN, B. S. in C. E.
Born December 29, 1900, Independence, Ia.
Independence High School.
Tau Beta Pi; Chi Epsilon; W. S. E.; Glee Club, '20-'24; Orchestra, '22-'24; Band, '23-'24.
Secretary, Junior Class; Secretary, Armour Tech Musical Clubs, '22-'23; President, Musical Clubs, '23-'24; President, W. S. E., '23-'24.

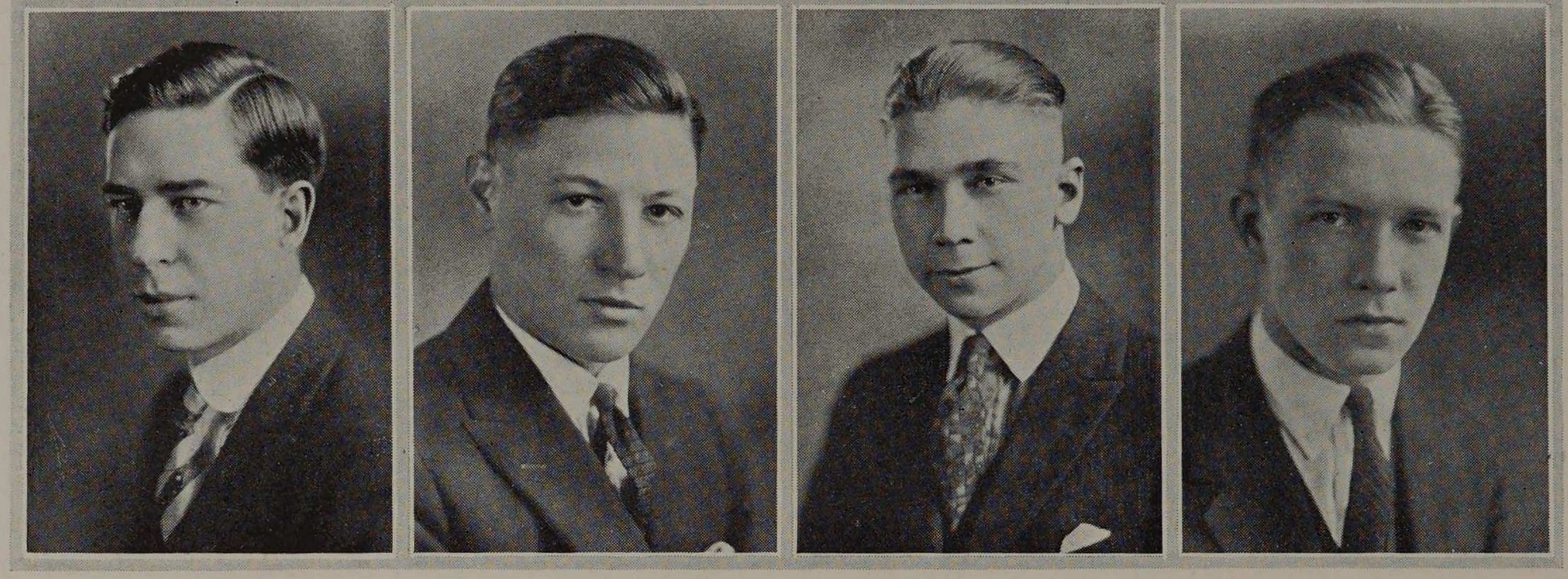


James William Fulton, B. S. in M. E.
Born August 9, 1900, Waukegan, Ill.
Waukegan High School.
A. S. M. E.

William Goodman, B. S. in M. E.
Born June 9, 1903, Chicago, Ill.
Crane Technical High School.
Rho Delta Rho; A S. M. E.

John Howard Goodmanson, B. S. in E. E.
Born April 21, 1903, Moline, Ill.
Lane Technical High School.
Triangle; Tau Beta Pi; Eta Kappa Nu; A. I. E. E.; Radio Club; Glee Club.

Ray Frederick Grahn, B. S. in M. E.
Born March 20, 1902, Cleveland, Ohio.
Lane Technical High School.
A. S. M. E.; Y. M. C. A.; S. A. E.; Glee Club, '24.

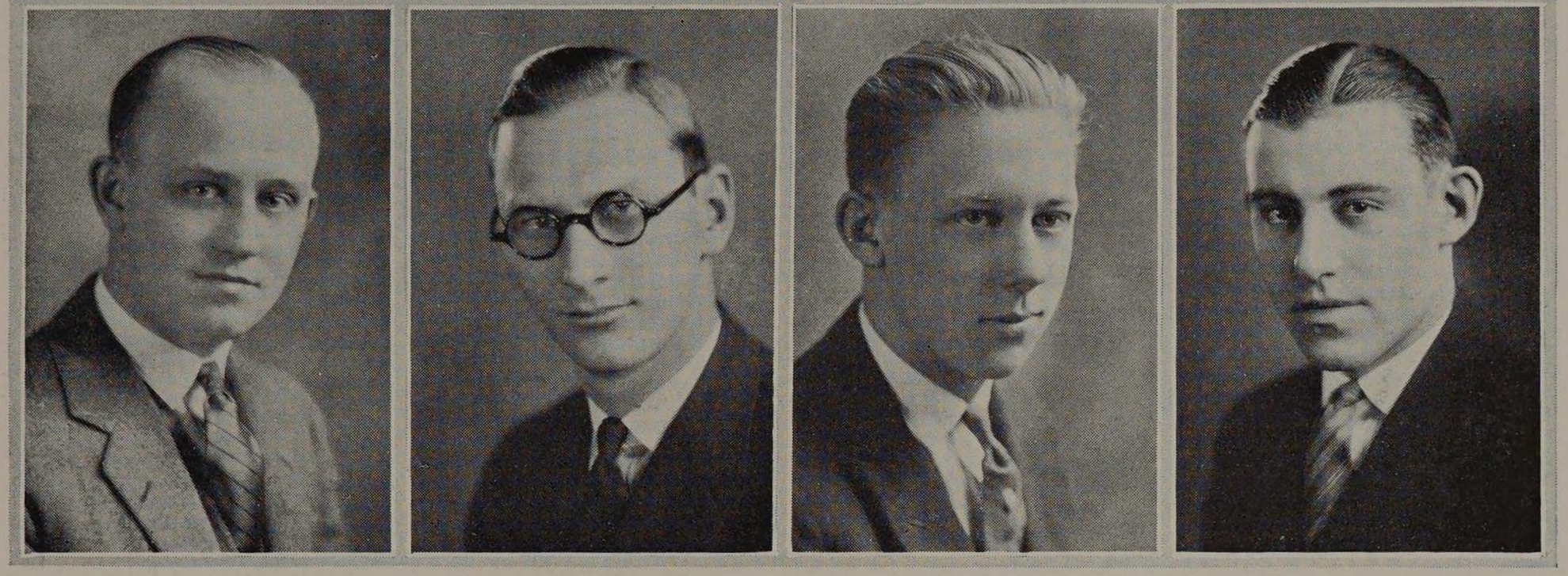


David V. Grant, B. S. in M. E.
Born June 6, 1902, Chicago, Ill.
St. Ignatius College.
A. S. M. E.; Y. M. C. A.
Track, '23-'24.

Israel Greenfield, B. S. in Ch. E.
Born August 28, 1902.
Murray F. Tuley High School.
A. I. Ch. E.

Harold Albrecht Groustra, B. S. in Ch. E.
Born September 2, 1903, Chicago, Ill.
Fenger High School.
Phi Pi Phi; A. I. Ch. E., Band, '23-'24.

Russell Brown Grove, B. S. in F. P. E.
Born April 12, 1900, Indianapolis, Ind.
Ransom Preparatory School.
Delta Tau Delta; Salamander; A. F. P. E. S.

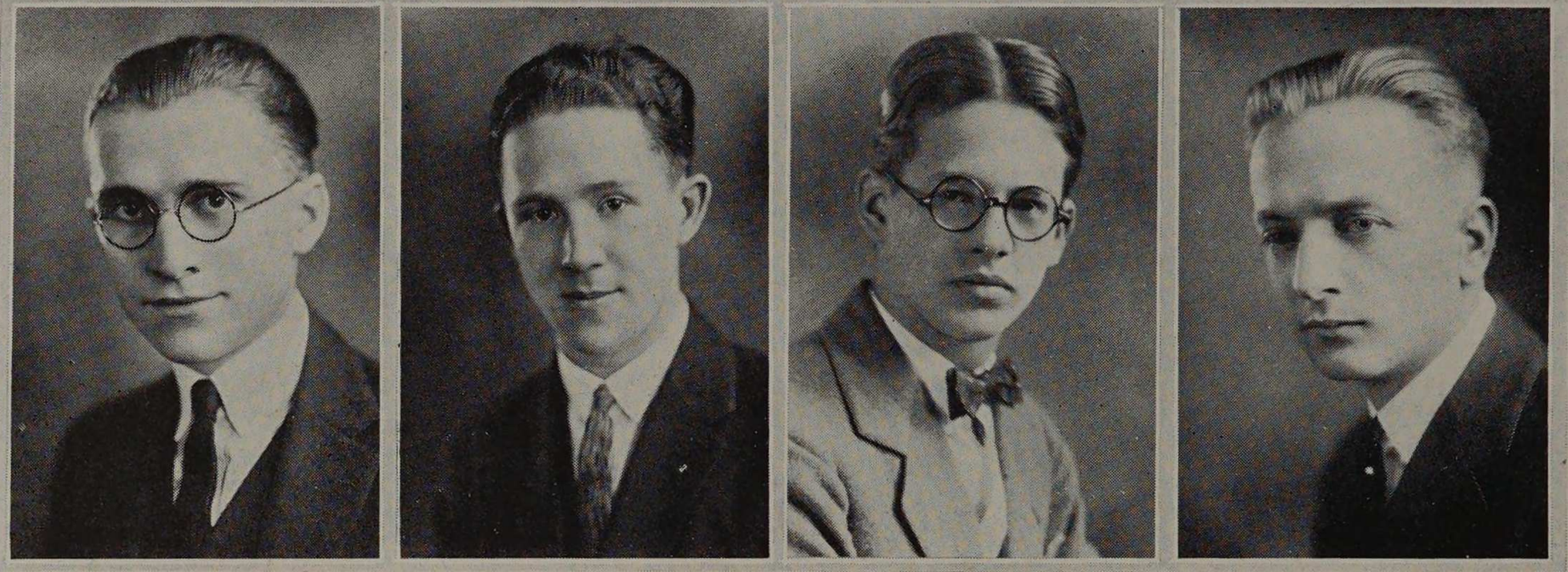


LESTER EDWARD GRUBE, B. S. in E. E.
Born February 20, 1900, Sheboygan, Wis.
Sheboygan High School.
Eta Kappa Nu; Sphinx; A. I. E. E.
Ass't Social Chairman, '19-'21; Sec'y, A. I. E. E., '21-'22; Chairman, A. I. E. E., '22-'23; Vice President, Y. M. C. A., '21-'22; Assoc. Editor, "Cycle," '21-'22; Business Manager, "Engineer," '22-'23; Class Baseball, '20-'21.

HERBERT G. HAMMAR, B. S. in M. E.
Born April 18, 1902, Chicago, Ill.
Pullman Free School of Manual Training.
A. S. M. E.

EVERETT HART HANSON, B. S. in Ch. E.
Born April 4, 1903, Chicago, Ill.
Lane Technical High School.
Phi Lambda Upsilon; A. I. Ch. E.; Y. M. C. A.
Manager, Basketball, '24.

LANGDON CALVERT HARDWICKE, B. S. in C. E.
Born July 18, 1901, New Orleans, La.
Loyola Academy.
Baseball, '21-'24; Indoor Baseball, '21-'23.

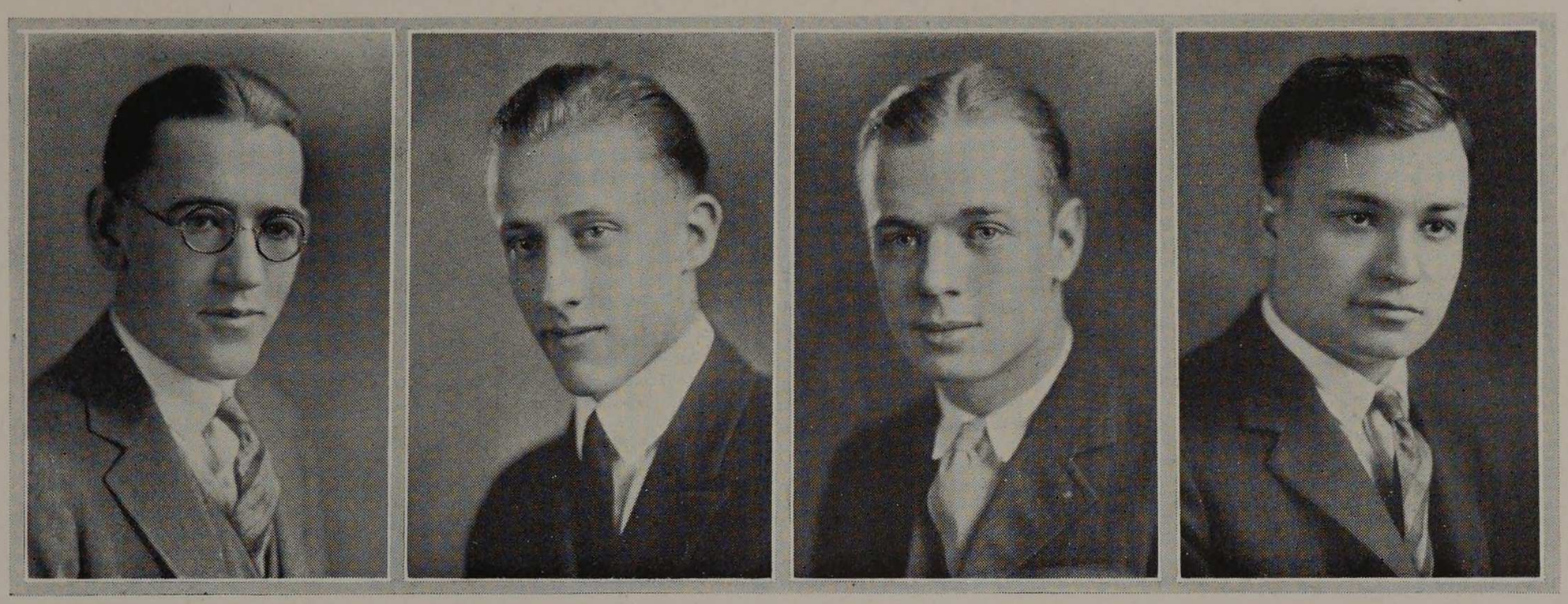


Edward N. Harsha, B. S. in F. P. E.
Born April 28, 1902, Hutchinson, Kan.
Hutchinson High School.
Salamander; Tau Beta Pi; F. P. E. S.
Treasurer, Junior Class.

Thomas Henry Hart, B. S. in E. E.
Born November 5, 1902, St. Louis, Mo.
Tilden Technical High School.

Harland Ralph Harwood, B. S. in F. P. E.
Born December 3, 1899, Grand Rapids, Mich.
Central High School.
Delta Tau Delta; F. P. E. S.

Leslie C. Haskell, B. S. in E. E.
Born July 21, 1898, Silvercliff, Colo.
Waukegan Township High School.
A. I. E. E.

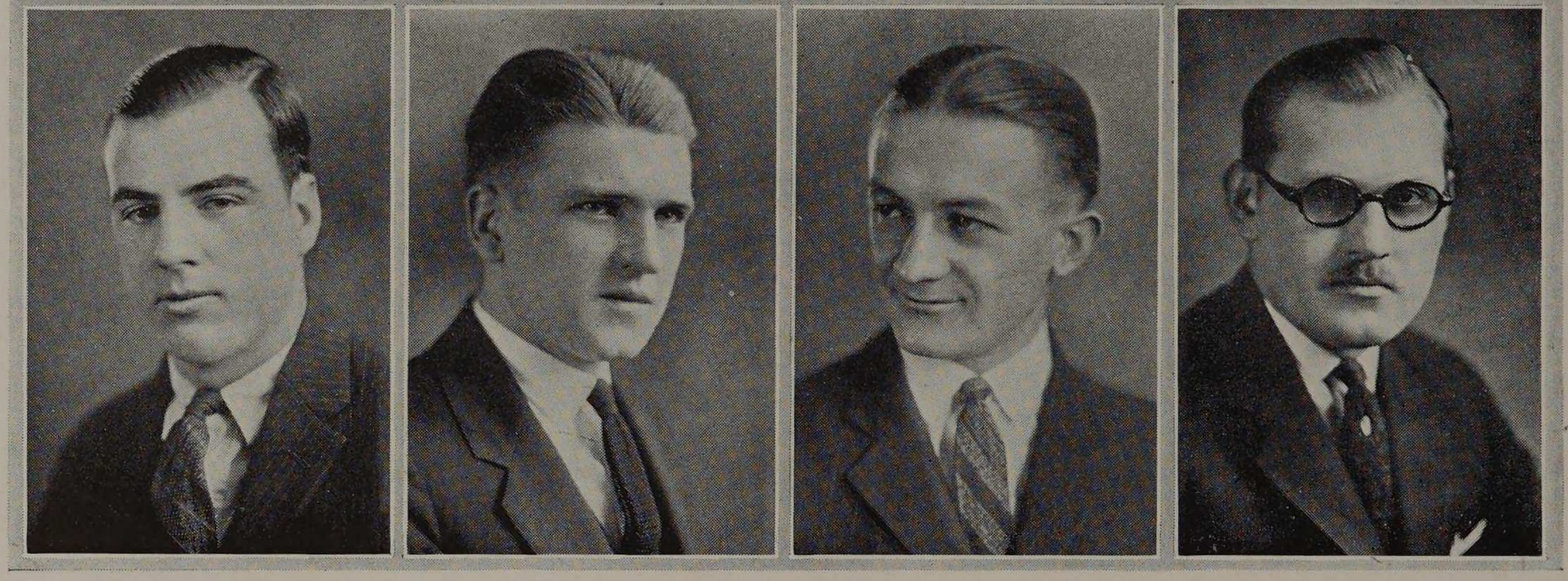


JOSEPH D. HAYES, B. S. in E. E.
Born December 10, 1900, Chicago, Ill.
Hyde Park High School.
A. I. E. E.

O. EDMUND HEARTSTEDT, B. S. in M. E.
Born November 16, 1901, Chicago, Ill.
Nicholas Senn High School.
Phi Pi Phi; A. S. M. E.
Social Committee, '22, '23; Class Basketball.

DUANE L. HELLER, B. S. in M. E.
Born August 21, 1903, Manitou, Colo.
Lane Technical High School.
Theta Xi; Honor "A"; A. S. M. E.
Vice President, A. S. M. E., '24; Varsity Track, '23-'24; Inter-Class Basketball, '19-'23; Inter-Class Track, '20-'23.

KARL E. HENRIKSON, B. S. in M. E.
Born April 5, 1902, Chicago, Ill.
Austin High School.
A. S. M. E.; Radio Club.

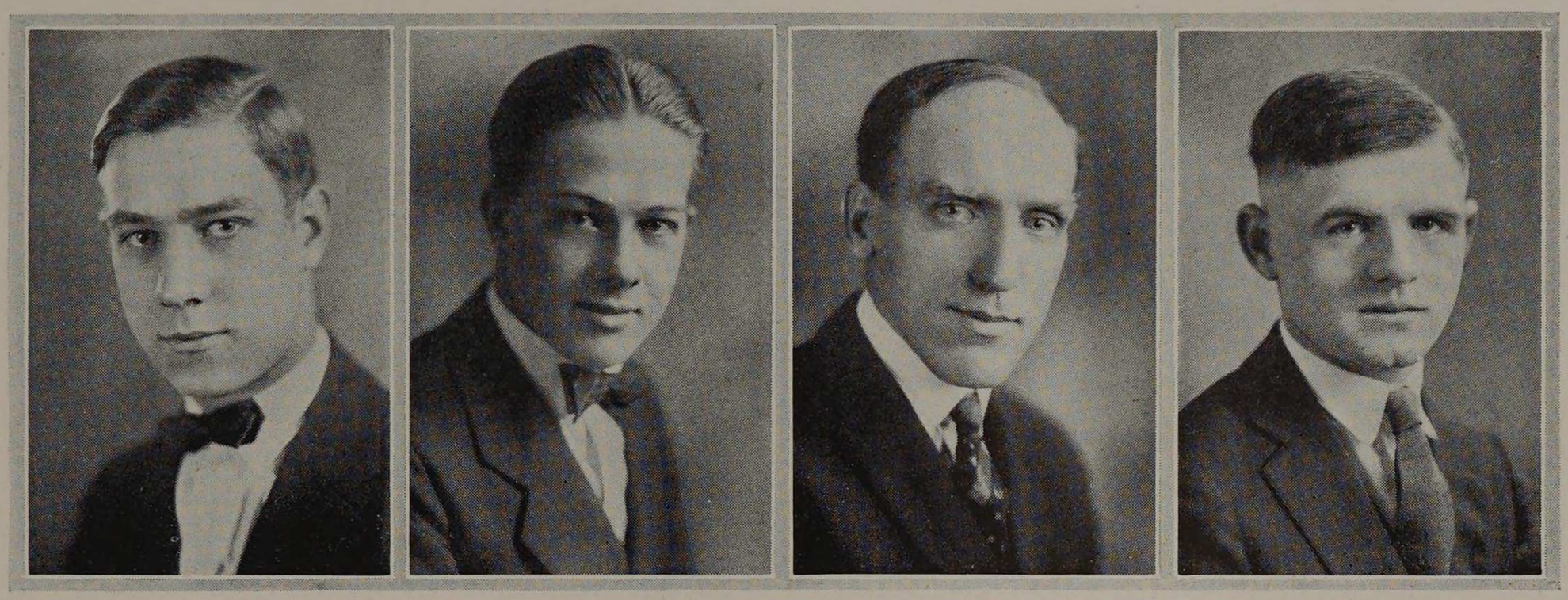


Raymond F. Houlihan, B. S. in A.
Born June 11, 1902, Chicago, Ill.
Calumet High School.
A. A. S.

Paul Bradford Hultgren, B. S. in M. E.
Born April 22, 1902, Chicago, Ill.
Nicholas Senn High School.
A. S. M. E.; Y. M. C. A.

Edgar William Husemann, B. S. in Ch. E.
Born July 31, 1901, Quincy, Ill.
Calumet High School.
Phi Pi Phi; Phi Lambda Upsilon; A. I. Ch. E.
Sec'y, A. I. Ch. E., '22-'23.

Ignatius Ivanauskas, B. S. in F. P. E.

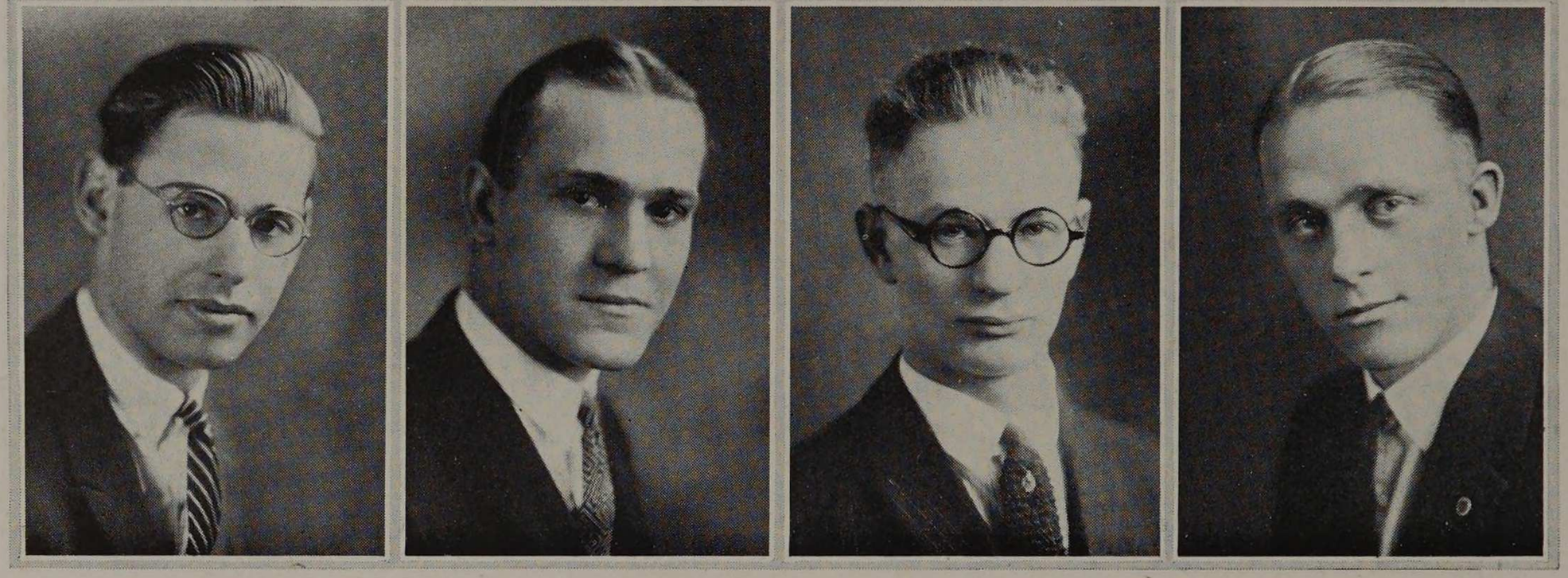


CARL GOTFRID JACKSON, B. S. in M. E.
Born December 8, 1903.
Duluth Central High School.
A. S. M. E.
Secretary, A. S. M. E., '21-'22.

FRANKLIN ELLIOTT JARVIS, B. S. in C. E.
Born June 13, 1903, Silver City, N. M.
Asheville, N. C., High School.
Phi Pi Phi; Glee Club, '22-'24; W. S. E.

OSCAR JONES JENKINS, B. S. in C. E.

WALTER S. JOHNSTON, B. S. in M. E.
Born December 28, 1901, Atkinson, Ill.
Blue Island High School.
A. S. M. E.

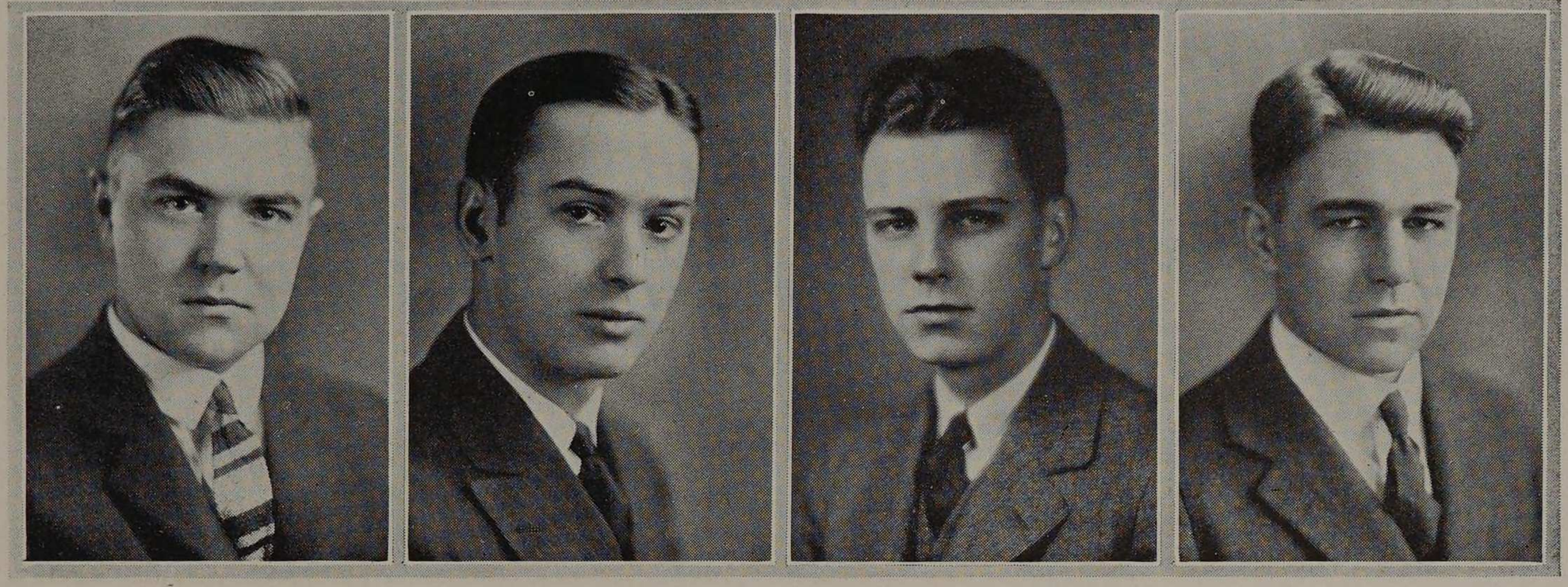


Alan H. Joseph, B. S. in M. E.
Born September 24, 1903, Chicago, Ill.
Lake View High School.
Honor "A" Society; A. S. M. E.
Varsity Baseball, '23-'24; Varsity Swimming, '23-'24; Inter-Class Baseball, '21-'24.

Arthur Walter Kaehler, B. S. in Ch. E.
Born March 4, 1900, Chicago, Ill.
Lane Technical High School.
A. Ch. E. S.

Albert Karlsberg, B. S. in E. E.
Born July 7, 1902, Chicago, Ill.
Wendell Phillips High School.
A. I. E. E.; Radio Club.

Henry Elmer Karow, B. S. in M. E.
Born October 8, 1898, Chicago, Ill.
Harrison Technical High School; Crane Junior College.
Y. M. C. A.; A. S. M. E.; S. A. E.

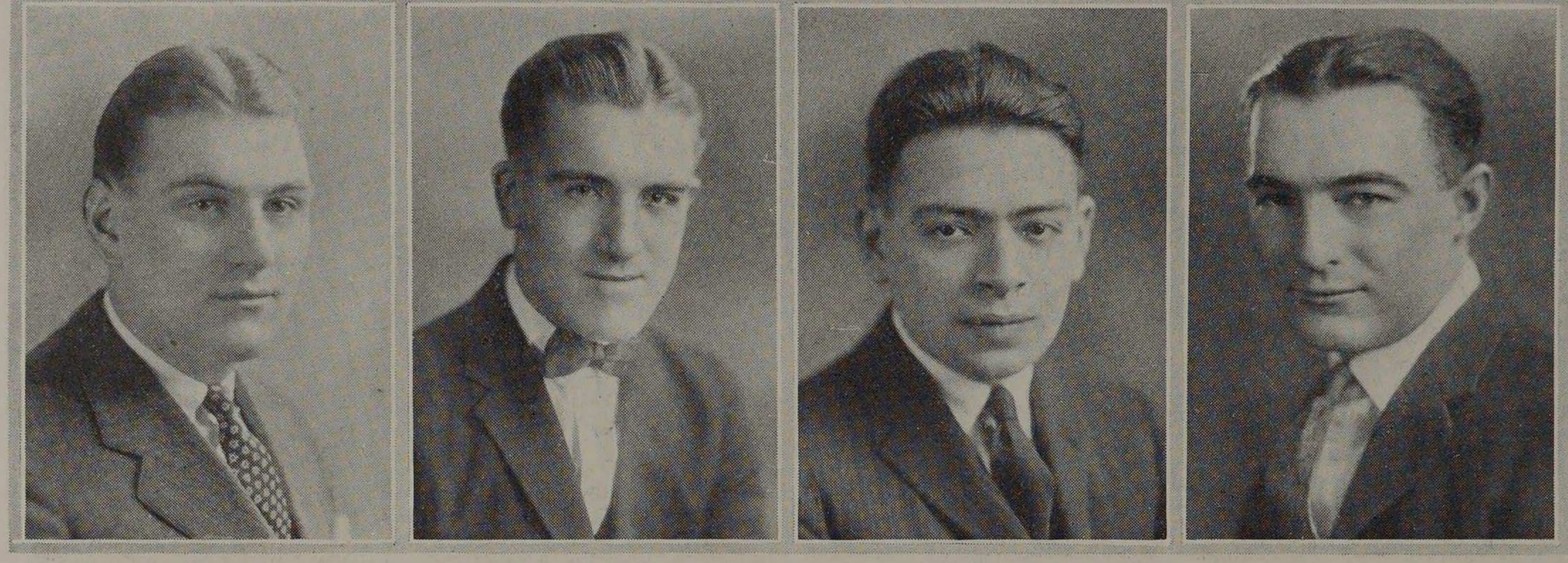


CLARENCE FREDERICK KAUTZ, B. S. in Ch. E.
Born March 8, 1903, Chicago, Ill.
Lane Technical High School.
Phi Lambda Upsilon; Tau Beta Pi; Musical Clubs, '23-'24; A. I. Ch. E.; A. C. S.

CLAIR LEAMAN KEENE, B. S. in E. E.
Born March 12, 1901, Bart, Pa.
Franklin and Marshall Academy.
Triangle; Eta Kappa Nu; A. I. E. E.

GEORGE CHANDLER KINSMAN, B. S. in M. E.
Born February 7, 1902, Decatur, Ill.
Morgan Park High School.
Delta Tau Delta; A. S. M. E.
Cycle Staff, '22-'23; Tennis, '23.

CECIL M. KIRKHUFF, B. S. in C. E.
Born August 10, 1900, Newton, Kansas.
Englewood High School.
Sigma Kappa Delta; Glee Club, '19-'22; Orchestra, '22-'23; Leader, Glee Club, '20-'21; Manager, Glee Club, '21-'22.

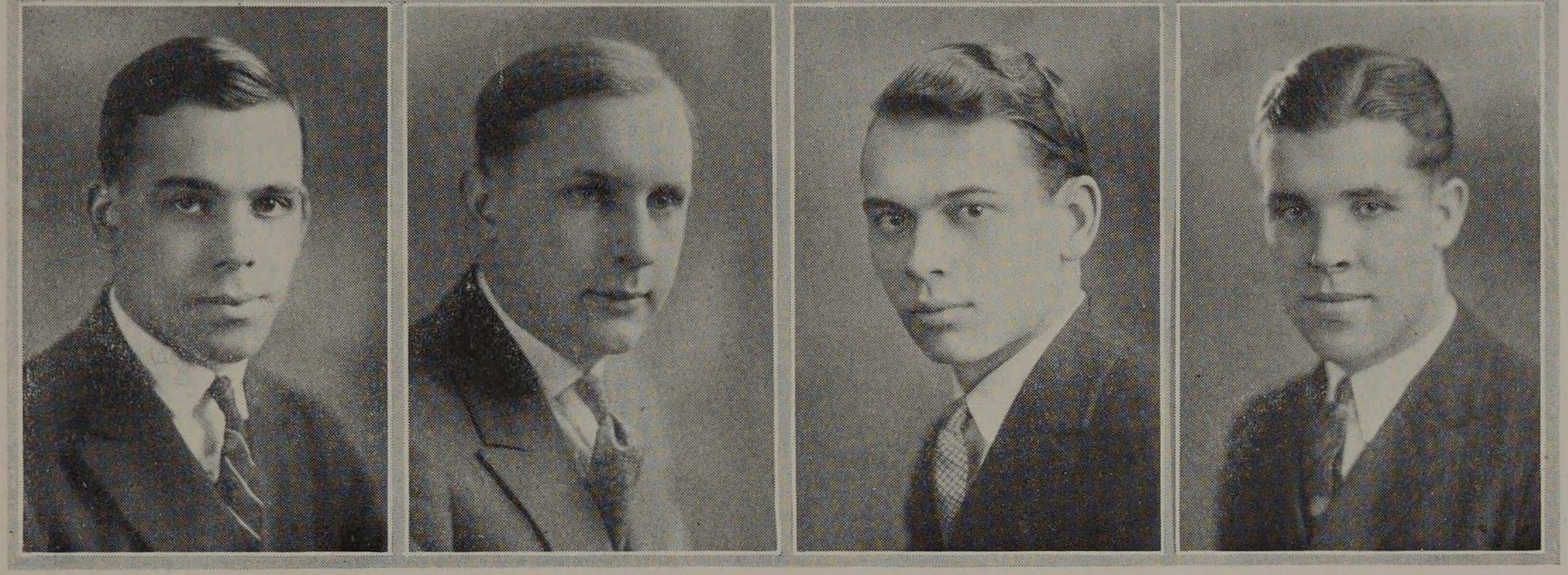


ERNEST ARTHUR KLEIN, B. S. in E. E.
Born June 29, 1902, Chicago, Ill.
Lake View High School.
Theta Xi; Tau Beta Pi; Eta Kappa Nu; A. I. E. E.; Radio Club.

JOSEPH R. KOBERLING, Jr., B. S. in A.
Born May 27, 1900, Budapest, Austria-Hungary.
Tulsa Central High School.
A. A. S.
Basketball, '20-'21; Social Chairman, A. A. S.

MORRIS D. KRAUSMAN, B. S. in C. E.
Born November 21, 1901, Brooklyn, N. Y.
Englewood High School.
Umen; W. S. E.

RUDOLPH C. LAATSCH, B. S. in Ch. E.
Born July 21, 1899, Chicago, Ill.
Lane Technical High School.
A. I. Ch. E.
Baseball, '22.



SOLOMON LIBMAN, B. S. in C. E.
Born November 3, 1902, Chicago, Ill.
Bowen High School.
Umen; W. S. E.
Interclass Basketball, '23.

JEROME H. LINDEN, B. S. in C. E.
Born September 16, 1900, Belgrade, Minn.
Crane Technical High School.
Chi Epsilon; W. S. E.

T. EDWARD MCDOWELL, B. S. in E. E.
Born December 24, 1902, Pocatello, Idaho.
Englewood High School.
Triangle; Eta Kappa Nu; Tau Beta Pi; A. I. E. E.; Radio Club.

EDWARD E. MCLAREN, B. S. in F. P. E.
Born August 17, 1902, Chicago, Ill.
Austin High School.
Alpha Tau Omega; Tau Beta Pi; Salamander; Honor "A" Society; A. F. P. E.
President, A. T. A. A., '24; Secretary, F. P. E. S., '23; Asst. Junior Marshal; Honor Marshal; Athletic Board, '23-'24; Finance Committee; Football Committee; Basketball, '22-'24, Capt., '23; Wrestling, '23-'24; Inter-Class Basketball and Baseball.

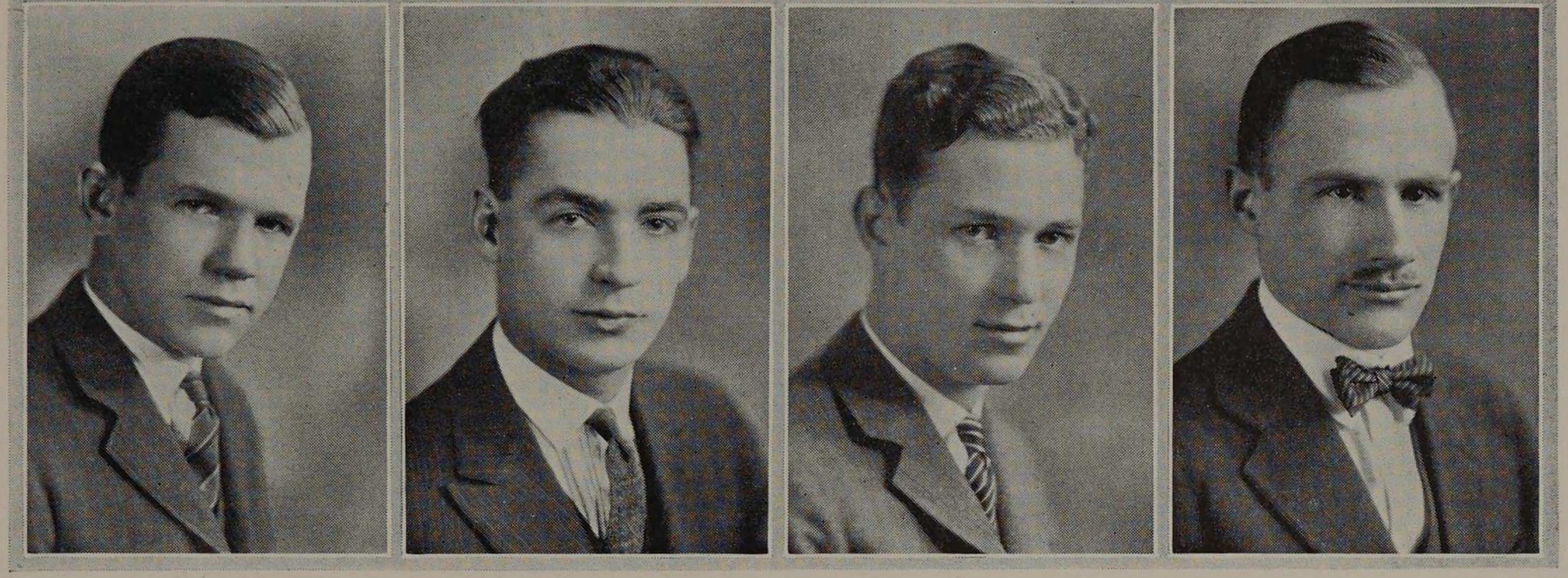


Frederick Joseph Marco, B. S. in E. E.
Born December 15, 1902, Chicago, Ill.
Nicholas Senn High School.
Radio Association; A. I. E. E.
Vice-President, Radio Club, '22-'23; President, Radio Club, '23-'24.

Peter John Marschall, B. S. in E. E.

David L. Messer, B. S. in M. E.
Born February 12, 1903, Chicago, Ill.
Crane Technical High School.
Sigma Alph Mu; A. S. M. E.; Debating Society.

Edmund J. Miessler, B. S. in F. P. E.
Born March 13, 1902, Ontarioville, Ill.
Crane Technical High School.
Salamander; F. P. E. S.

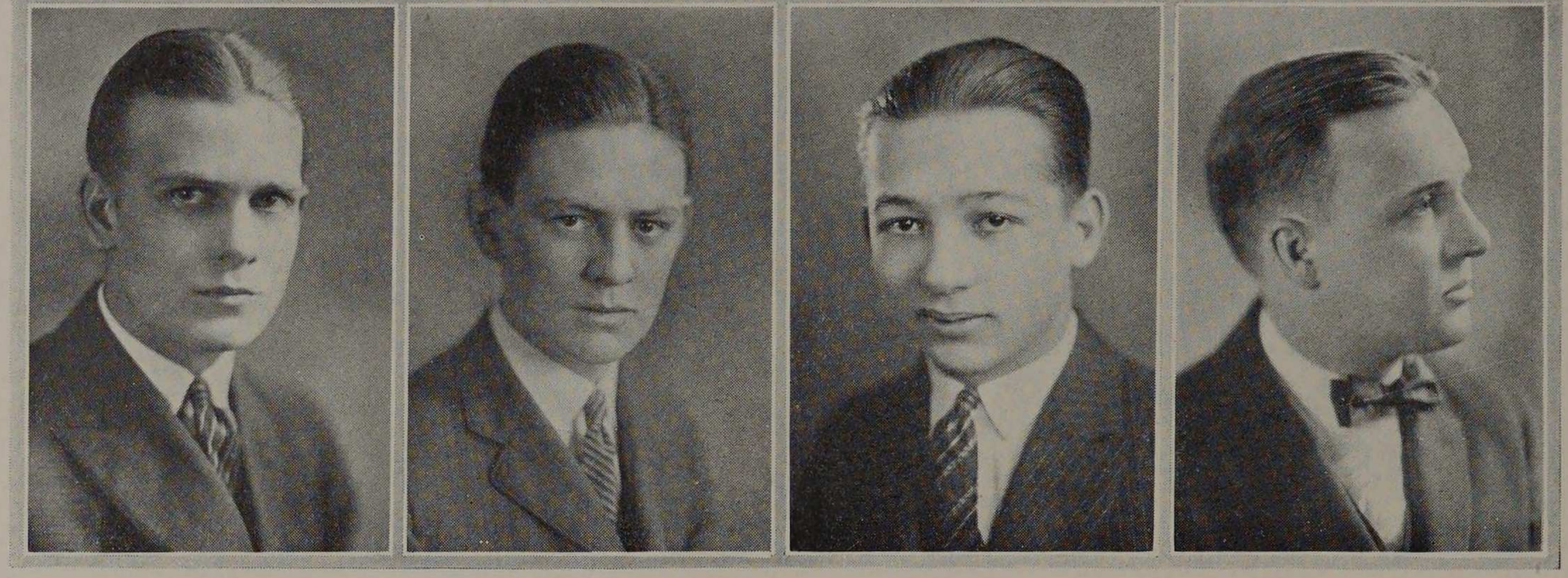


FRANCIS MONTGOMERY, B. S. in C. E.
Born November 27, 1899, Scribner, Neb.
Creighton, Nebraska, High School.
Delta Tau Delta.

GEORGE A. MORGAN, B. S. in Ch. E.
Born October 1, 1899, Valparaiso, Ind.
Englewood High School.
Phi Pi Phi.
A. S. Ch. E.; Y. M. C. A.

H. KENNETH MURNER, B. S. in C. E.
Born September 10, 1901, Olivet, S. D.
Cedar Falls High School.
Delta Tau Delta.

F. RAYMOND NELLE, B. S. in C. E.
Born February 5, 1897, Ft. Madison, Iowa.
Bloomington, Illinois, High School.
Triangle; Tau Beta Pi; Chi Epsilon; W. S. E.; Glee Club, '23.

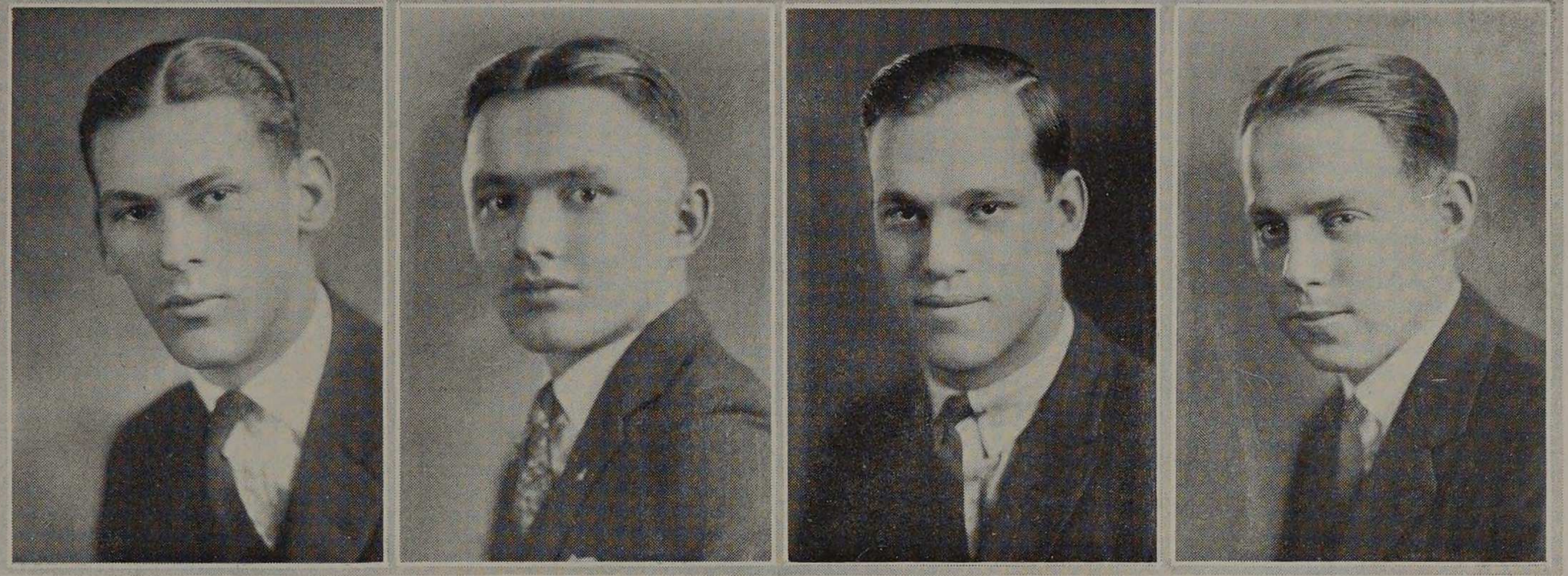


Carl August Nelson, B. S. in M. E.
Born June 16, 1904, Chicago, Ill.
Fenger High School.
Y. M. C. A.; S. A. E.; A. S. M. E.

Francis Joseph Nerney, B. S. in Ch. E.
Born March 10, 1900, Chicago, Ill.
Wendell Phillips High School.
A. I. Ch. E.
Treasurer, A. I. Ch. E., '24.

Alexander I. Newman, B. S. in M. E.
Born April 28, 1903, Chicago, Ill.
Crane Technical High School.
Sigma Alph Mu; A. S. M. E.; Debating Society.

Eugene Louis Niederhofer, B. S. in C. E.
Born December 9, 1896, Chicago, Ill.
Calumet High School and Tilden High School.
Tau Beta Pi; Chi Epsilon; W. S. E.
Assistant Business Manager, "The Engineer."

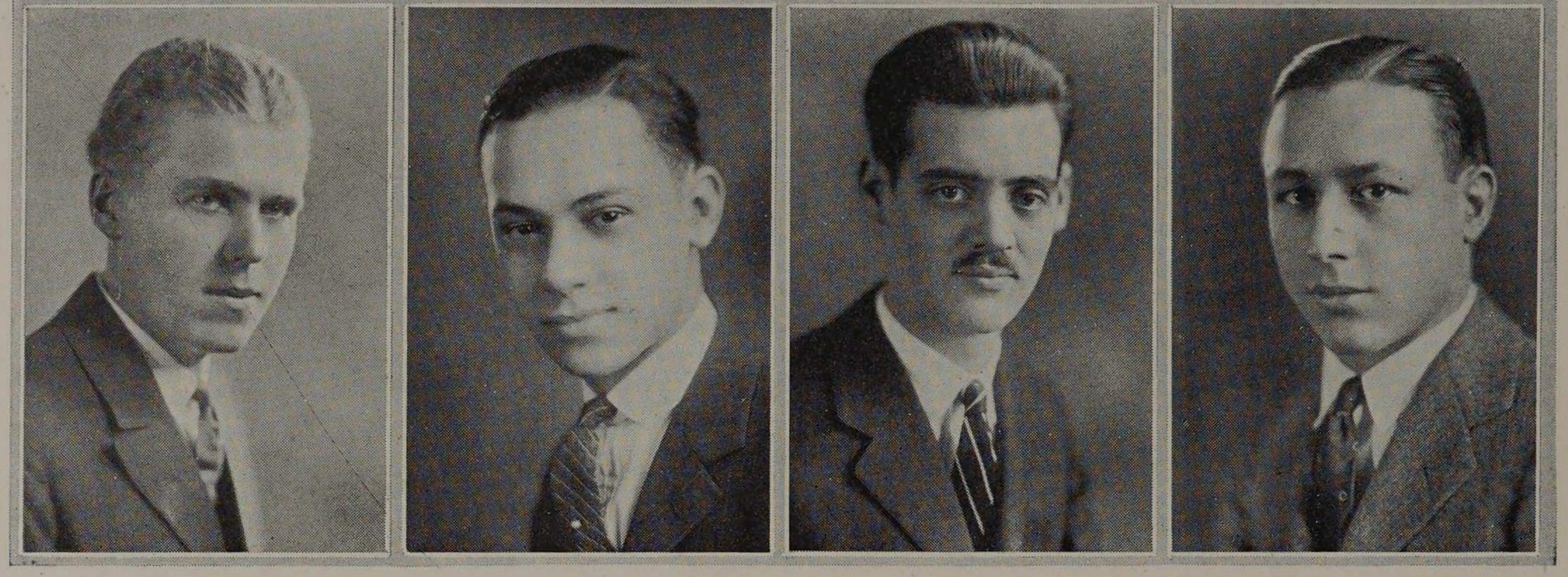


HAROLD EDWIN NIKSCH

HAROLD R. NISSLEY, B. S. in E. E.
Born May 30, 1901, Altoona, Pa.
Austin High School.
A. I. E. E.
Captain, Wrestling Squad, '23; Wrestling Team, '24; Glee Club, '23.

RICHARD F. ODENWALDT, B. S. in M. E.
Born January 25, 1902, Chicago, Ill.
Nicholas Senn High School.
A. S. M. E.; Radio Club; Y. M. C. A.
Interclass Baseball and Basketball, '20-'24; Indoor Baseball, '20-'24; Varsity Baseball, '21; Swimming, '23.

NORMAN B. OLSEN, B. S. in M. E.

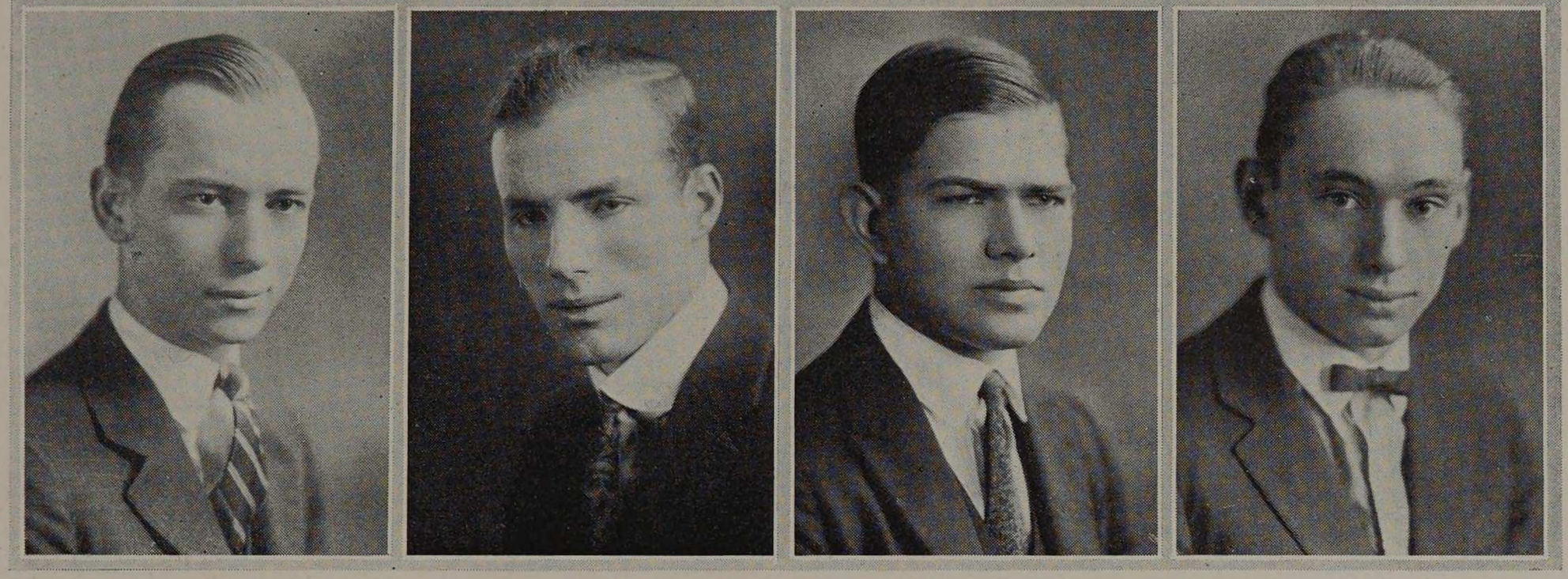


ALDEN THEODORE OLSON, B. S. in C. E.

JACOB M. PARKER, B. S. in Ch. E.
Born July 22, 1900, Chicago, Ill.
Lewis Institute.
Rho Delta Rho; A. I. Ch. E.

JAMES O. PECKHAM, B. S. in E. E.
Born March 11, 1903, Augusta, Maine.
Nicholas Senn High School.
A. I. E. E.

LOUIS N. PFOHL, B. S. in C. E.
Born March 31, 1903, Dubuque, Iowa.
Columbia College Academy of Dubuque.
Chi Epsilon; W. S. E.

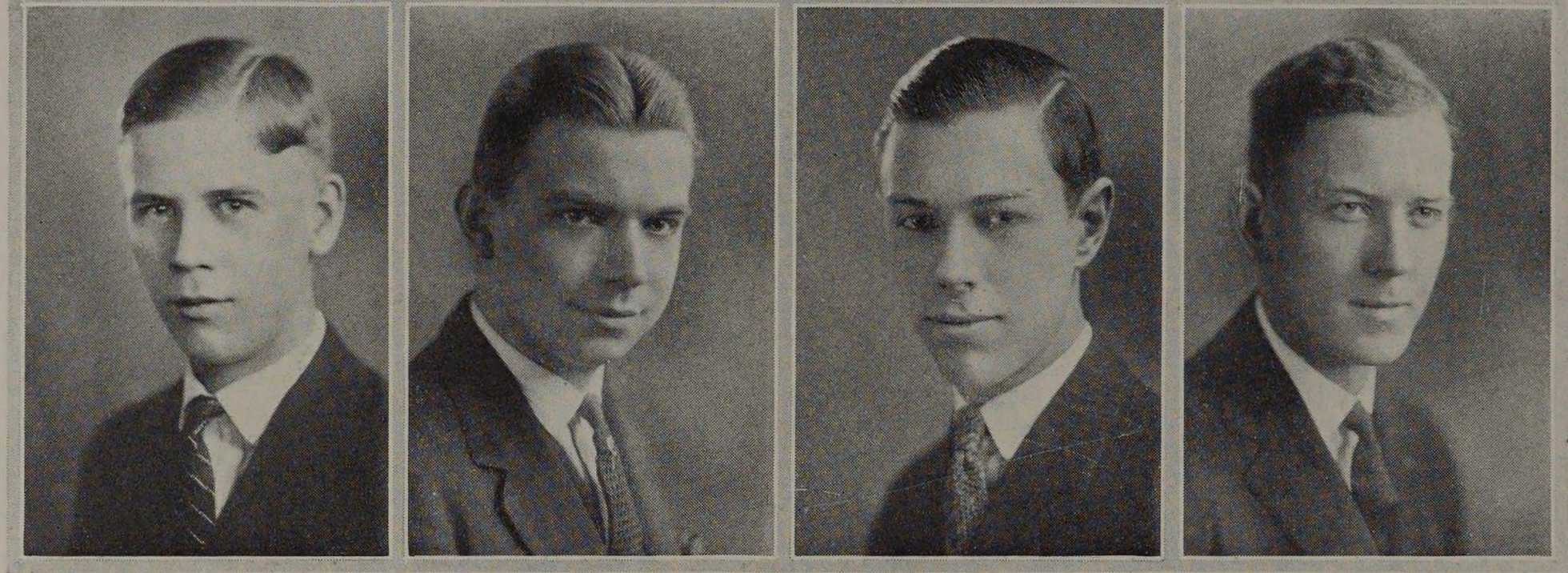


E. Orson Pierce, B. S. in F. P. E.
Born April 14, 1899, Chicago, Ill.
Libertyville, Illinois, High School.
Tau Beta Pi; Salamander; Sphinx; F. P. E. S.; Mathematics Club; Y. M. C. A.
Class Secretary, '22; Class President, '24; Editor, "The Armour Engineer," '24.

Frederick M. Poole, B. S. in C. E.
Born August 25, 1902, Chicago, Ill.
Proviso Township High School.
W. S. E.

Lloyd R. Quayle, B. S. in C. E.
Born November 26, 1902, St. Mary's Ohio.
New Trier High School.
Chi Epsilon; W. S. E.

Richard R. Ranson, B. S. in E. E.
Born June 23, 1902, Massillon, Ohio.
Decatur, Illinois, High School.
Sigma Kappa Delta; A. I. E. E.; Radio Club.

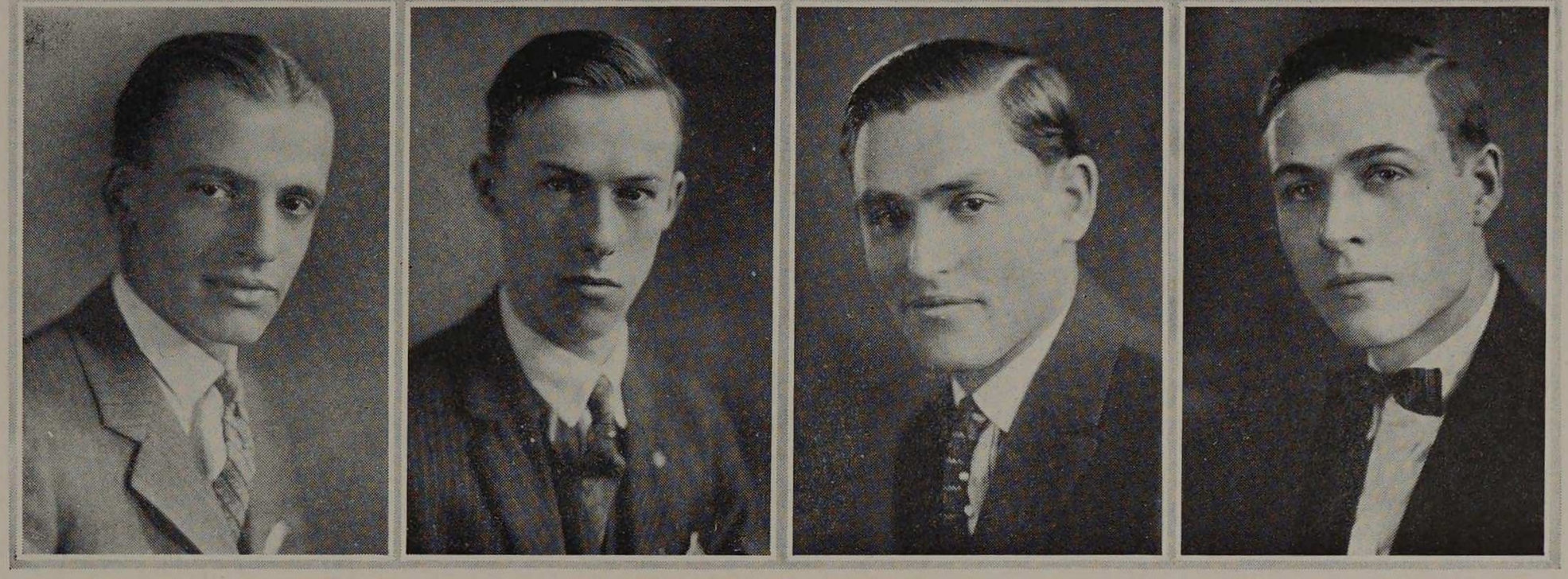


RICHARD JAMES RASMUSSEN, B. S. in C. E.
Born January 23, 1903, Chicago, Ill.
Englewood High School.
Tau Beta Pi; Chi Epsilon; W. S. E.
Recording Secretary, W. S. E., '23.

ELMER F. RESCHKE, B. S. in F. P. E.
Born December 6, 1901, Chicago, Ill.
Tilden Technical High School.
Glee Club, F. P. E. S.; Y. M. C. A.
Treasurer, F. P. E. S.

HAROLD FRANCIS REYNOLDS, B. S. in A.
Born March 16, 1903, Chicago, Ill.
Lane Technical School.
Scarab; A. A. S.
Treasurer, A. A. S., '22; Secretary, A. A. S., '23.

DONALD ELMER RICHARDSON, B. S. in E. E.
Born April 12, 1899, Farina, Ill.
Billings, Montana, Polytechnic Institute.
Sigma Kappa Delta; Tau Beta Pi; Eta Kappa Nu; A. I. E. E.
Chairman, A. I. E. E.; Secretary, Senior Class.

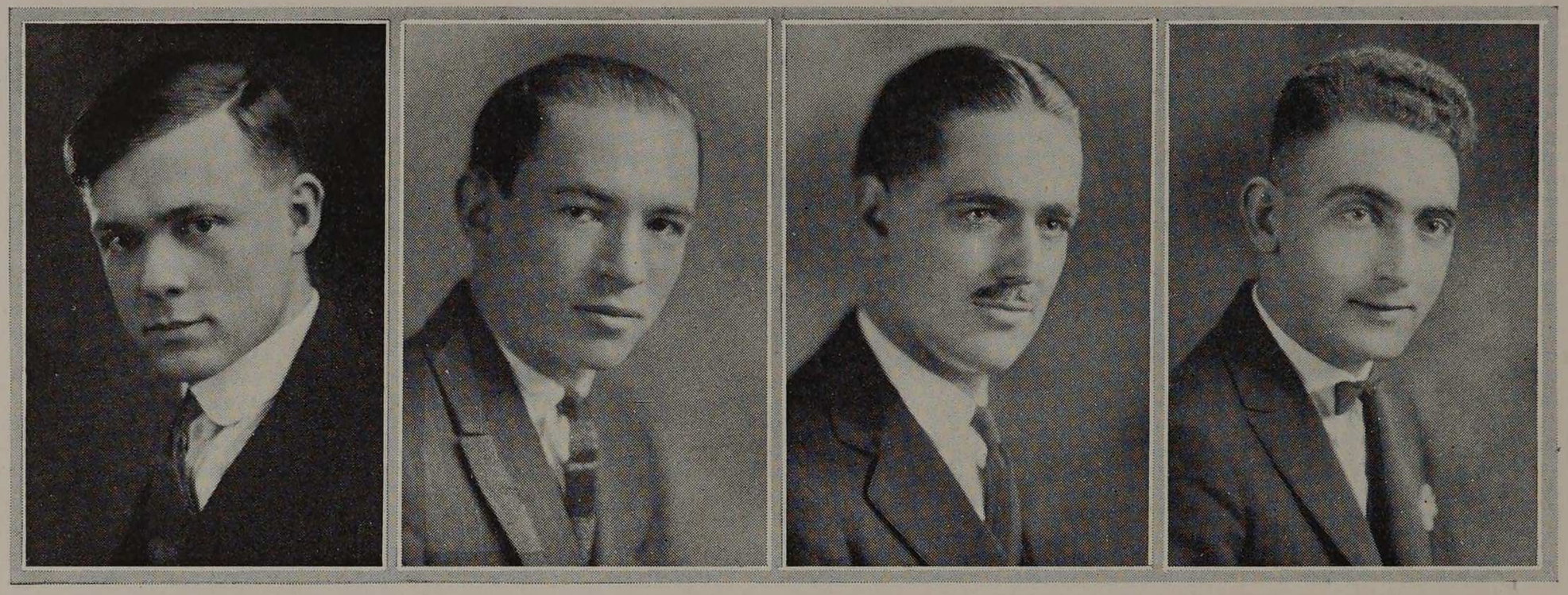


CHARLES A. RIETZ, B. S. in Ch. E.
Born June 13, 1902, Chicago, Ill.
Lane Technical High School.
Phi Lambda Upsilon; A. I. Ch. E.

CLIFFORD A. RIFE, B. S. in M. E.
Born October 20, 1902, Chicago, Ill.
Hyde Park High School.
A. S. M. E.
Treasurer, A. S. M. E.

LOUIS MORRIS ROSNICK, B. S. in Ch. E.
Born April 17, 1903, Pinsk, Russia.
William McKinley High School.
Rho Delta Rho; A. I. Ch. E.

GEORGE P. RUDDIMAN, B. S. in M. E.
Born September 21, 1901, Detroit, Mich.
Oak Park High School.
Sigma Kappa Delta; Tau Beta Pi; Sphinx; A. S. M. E.
Business Manager "Cycle," '23; Secretary A. T. A. A., '22-'23; Athletic Representative, '21-'22; Social Committee, '23-'24; President, A. S. M. E., '23-'24; Picture Committee, '23-'24; Class Basketball, '20-'24; Interclass Athletic Manager, '23-'24.

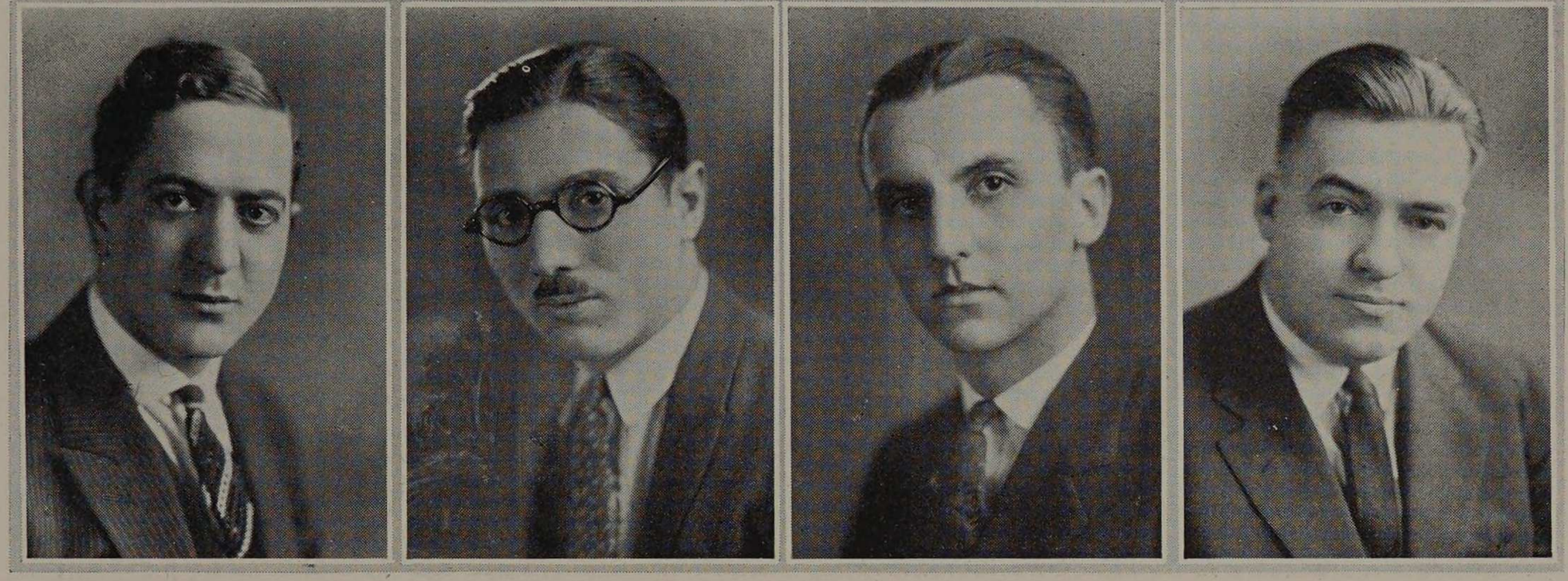


WILLARD C. RYKERT, B. S. in E. E.
Born September 14, 1900, Chicago, Ill.
Crane Technical High School.
A. I. E. E.

SAUL SAMUELS, B. S. in C. E.
Born October 15, 1901, Austria.
Medill High School.
Umen; Orchestra; W. S. E.
Baseball, '23-'24; Wrestling, '23.

EARL RAYMOND SANBORN, B. S. in F. P. E.
Born February 19, 1899, Pardeeville, Wis.
West Division High School, Milwaukee.
Sigma Kappa Delta; A. F. P. E. S.; Radio Club; 109th Ordnance Co.
Secretary, Radio Club, '22-'23.

THEOPHILUS SCHMID, JR., B. S. in C. E.
Born August 23, 1902, Chicago, Ill.
Fenger High School.
W. S. E.; Band; Orchestra.

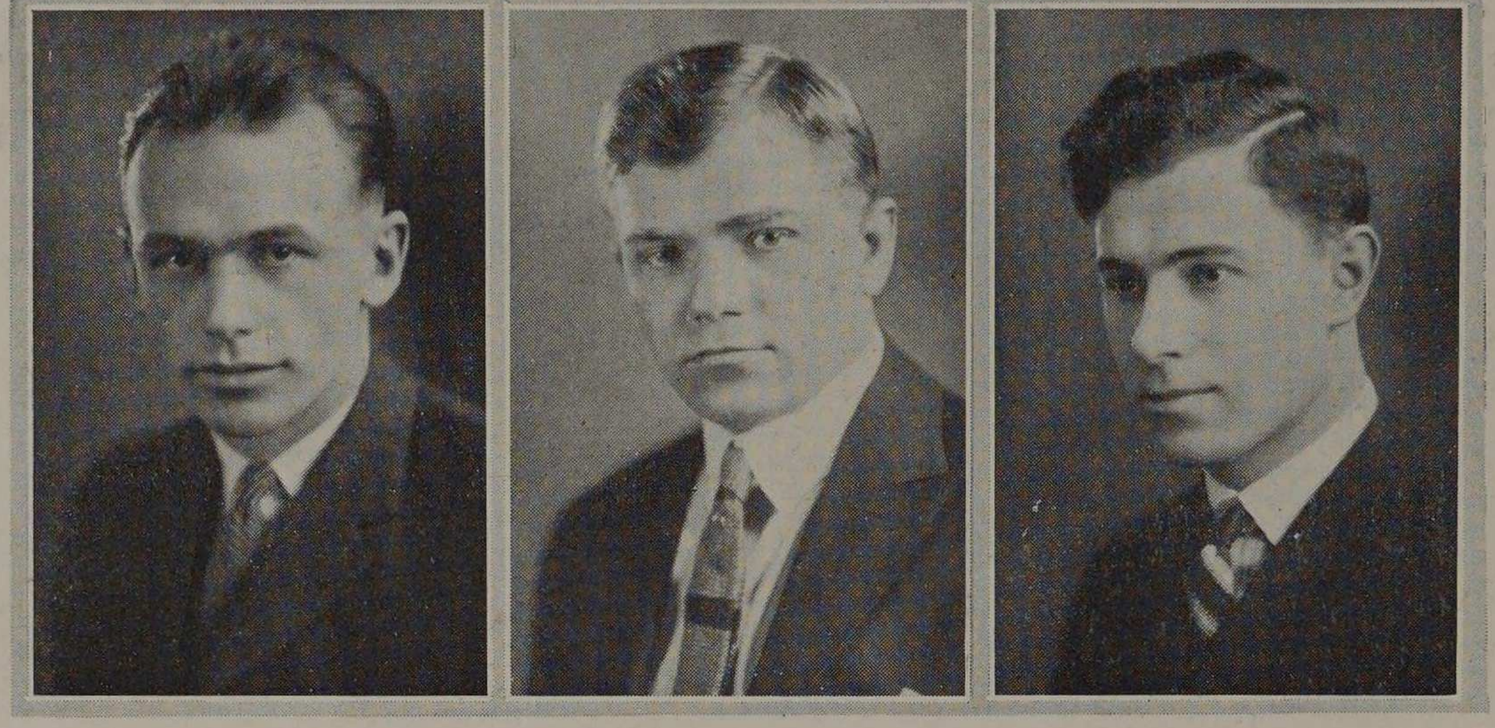


Louis Schulman, B. S. in C. E.
Born July 27, 1899, New York, N. Y.
Joseph Medill High School.
Umen; W. S. E.; Gun and Blade.

Joseph Frank Scribano, B. S. in M. E.
Born December 2, 1899, Ragusa, Italy.
McKinley High School.
A. S. M. E.; Y. M. C. A.

Edward Sestak, B. S. in F. P. E.
Born January 27, 1903, Chicago, Ill.
Harrison Technical High School.
Salamander; F. P. E. S.; Ordnance Dept., Ill. Nat'l Guard.

Chester Stuart Shaffer, B. S. in E. E.
Born April 24, 1901, Chicago, Ill.
Schurz High School.
Crane Junior College.
Eta Kappa Nu; A. I. E. E.

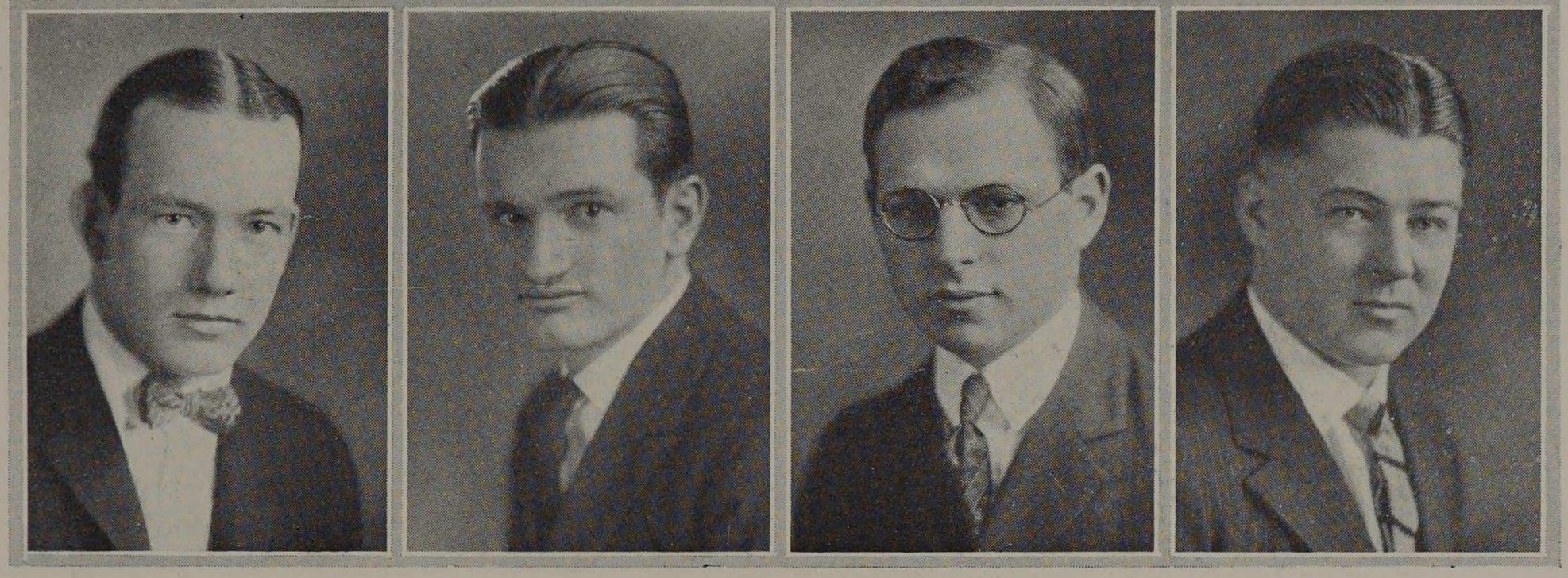


Edmond F. Sisson, B. S. in F. P. E.
Born September 16, 1900, Chicago, Ill.
Hyde Park High School.
Theta Xi; Salamander; A. F. P. E. S.
Junior Social Chairman, '21.

Rudolph Anthony Skriba, B. S. in M. E.
Born April 9, 1894, Chicago, Ill.
Harrison Technical High School.
A. S. M. E.; A. A. E.

Harry Solomon, B. S. in C. E.
Born April 19, 1899, Odessa, Russia.
Hoffman Preparatory School.
Umen; W. S. E.; A. A. E.

Milton Shapiro, B. S. in C. E.
Born February 2, 1901, Chicago, Ill.
Crane Technical High School.
W. S. E.; Umen.



ORIEON M. SPAID, B. S. in F. P. E.

Born December 28, 1901, Fulton, Arkansas.
Fort Wayne, Indiana, High and Manual Training School.
Sigma Kappa Delta; Sphinx; Honor "A" Society; A. F. P. E. S. Cycle Representative, '21; Pentathlon Cup, '21; Class President, '22; Varsity Basketball, '22; Class Basketball, '22; Class Baseball, '21, '22; Athletic Editor, "Engineer," '22, '23; Varsity Track, '22, '23; Captain, Track, '23; Vice-President Honor "A," '23.

JOHN F. STASTNY, B. S. in E. E.

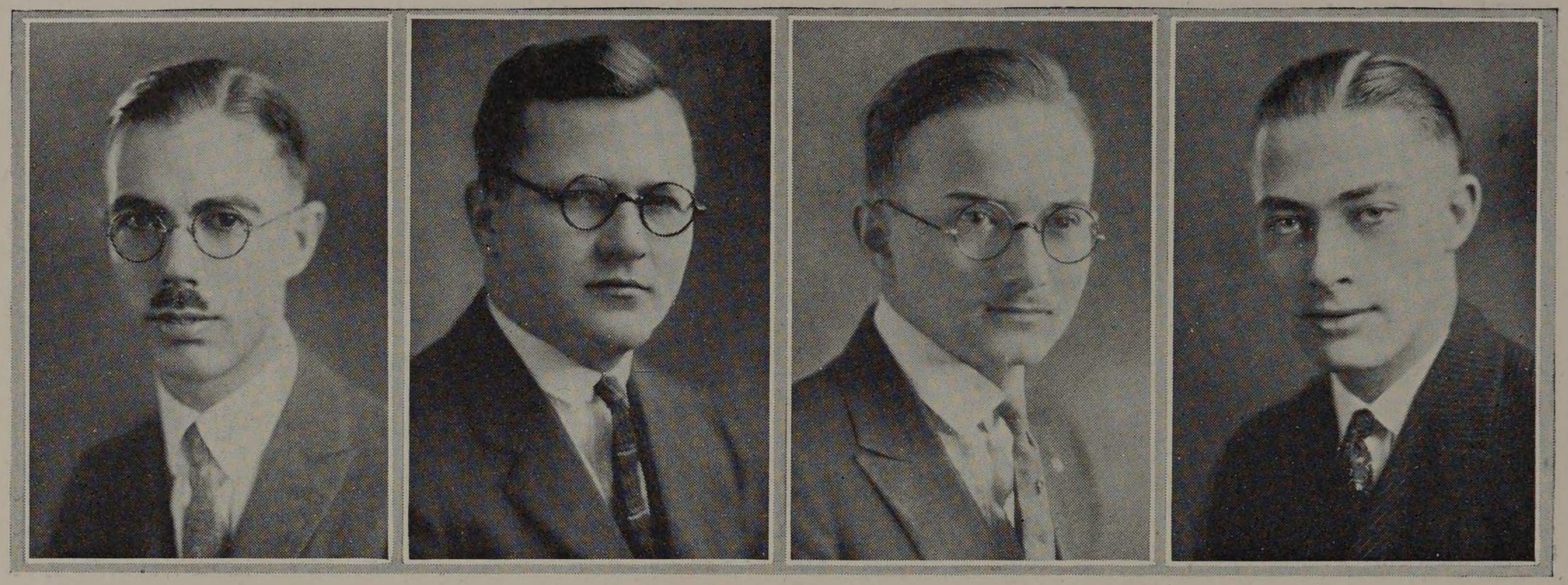
Born December 8, 1901; Chicago, Ill.
Harrison Technical High School.
A. I. E. E.
Boxing and Wrestling, '22-'24.

KALMAN STEINER, B. S. in Ch. E.

Born November 9, 1902, New York City.
Wendell Phillips High School.
Sigma Alpha Mu; Phi Lambda Upsilon; A. I. Ch. E.; Debating Society.

CHAUNCEY A. STEPHENSON, B. S. in F. P. E.

Born May 8, 1891, Ringwood, Ill.
Central Y. M. C. A., Chicago.
A. F. P. E. S.

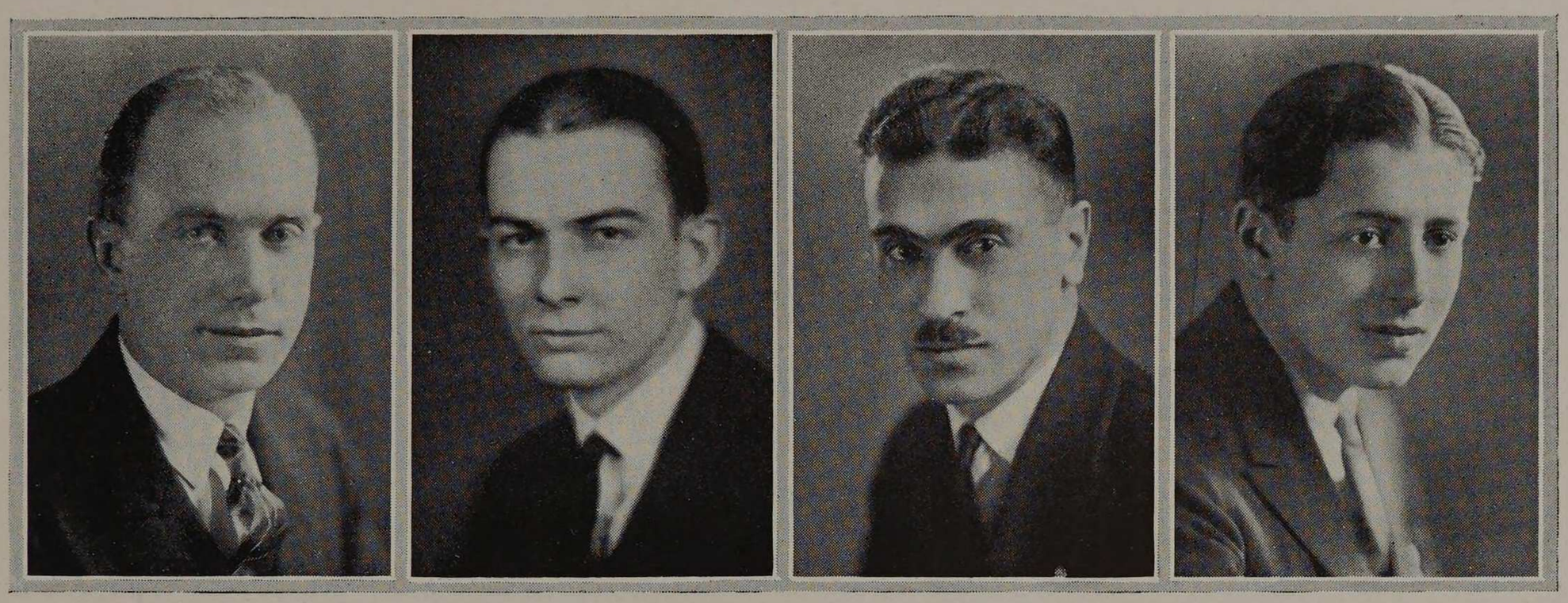


CLAUDE ALBON STIEHL, B. S. in A.
Born September 19, 1902, San Francisco, Calif.
Nicholas Senn High School.
Tau Beta Pi; Scarab; Sphinx; A. A. S.
Editor-in-Chief, "Cycle," '23; Vice-President Senior Class; Humor Editor, "Engineer," '23-'24; "Cycle" Representative, '22, '24; Massier, A. A. S., '22, '24; Social Committee, Freshman Class.

ELINER J. SWANSON, B. S. in C. A.

LESLIE LOREN SWARTZ, B. S. in E. E.
Born December 30, 1901, Harvard, Nebr.
Kearney, Nebraska, Military Academy.
Triangle; Eta Kappa Nu; A. I. E. E.; Glee Club.

JOHN HENRY SWEENEY, B. S. in C. E.
Born November 22, 1901, Chicago, Ill.
Austin High School.
Triangle; Tau Beta Pi; Chi Epsilon.
Secretary, W. S. E., '24; Manager, Baseball Team, '24; "Cycle" Staff, '23.

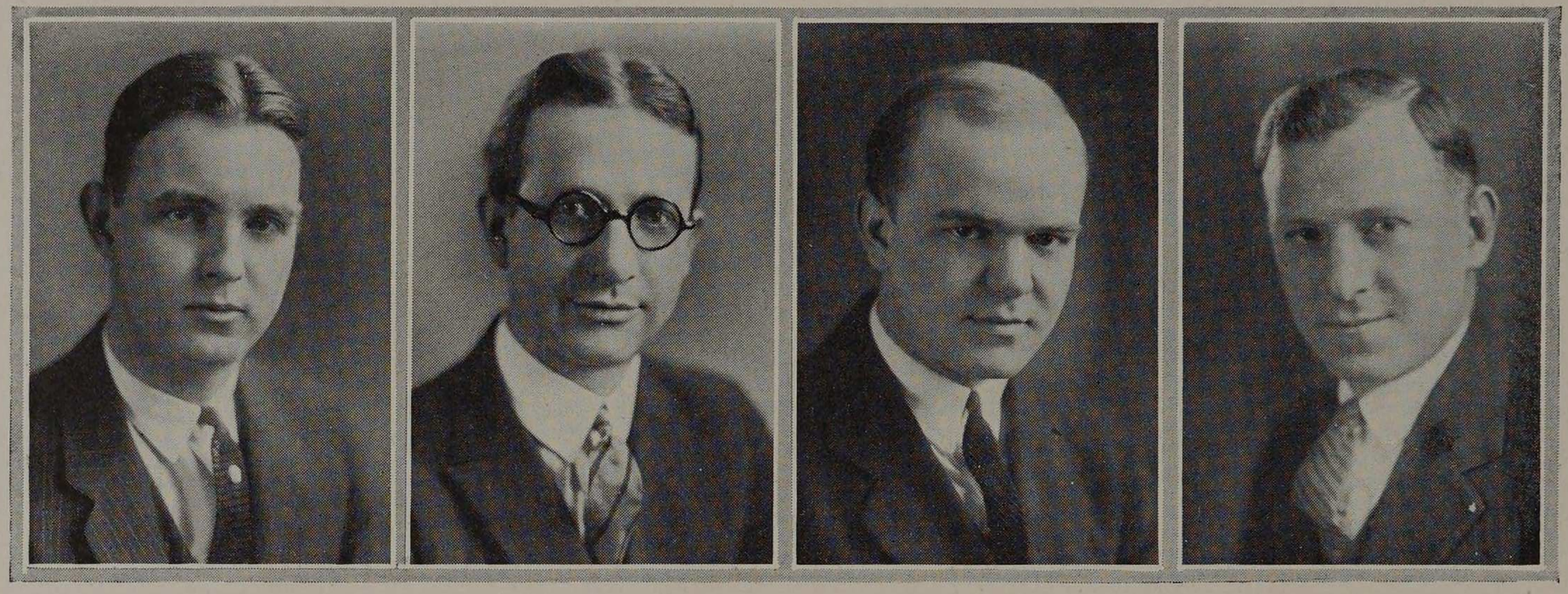


EUGENE J. TERRY, B. S. in F. P. E.
Born September 18, 1899, Baraboo, Wisc.
Baraboo High School; University of Wisc.
Phi Pi Phi; F. P. E. S.
Class Basketball, '22-'24; Varsity Basketball, '22-'24.

LOUIS C. THOELECKE, B. S. in F. P. E.
Born December 16, 1901, Omaha, Nebr.
Omaha Central High School.
Theta Xi; Sphinx; F. P. E. S.
Associate Editor, "Cycle," '23; Inter-Class Baseball, '22; Baseball Manager, '22-'23; Commencement Marshal, '23; "Engineer" Staff, '23-'24; Manager, Inter-Fraternity Activities, '23-'24.

A. PAT UNGER, B. S. in M. E.
Born September 1, 1897, Montrose, Colo.
Florence, Colo., High School.
Gun and Blade.
Vice-President, Gun and Blade, '22.

PAUL RAYMOND UNGER, B. S. in Ch. E.
Born July 21, 1902, Chicago, Ill.
Hyde Park High School.
Sigma Alpha Mu; A. I. Ch. E.; Debating Society.
President, Debating Society, '23-'24; Tennis Team, '23-'24.

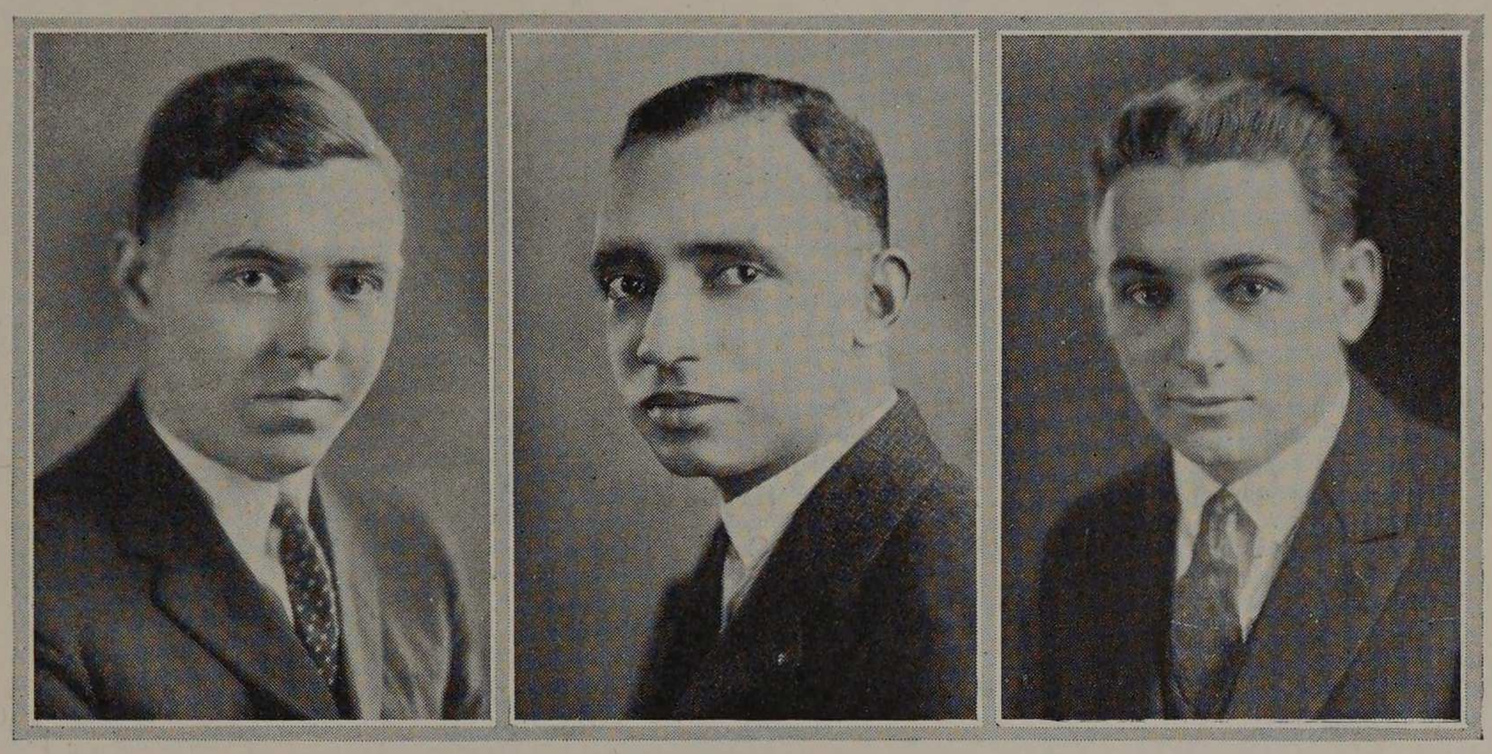


HENRY JAMES VAN DYKE, B. S. in C. E.
Born September 16, 1902.
Austin High School.
Triangle; W. S. E.; A. E. E.
Vice-President, W. S. E.; Varsity Baseball, '20-'24; Indoor Baseball, '20-'23; Golf, '21-'22; Inter-Class Basketball.

JULIAN MAURICE VEGGEBERG, B. S. in M. E.
Born April 20, 1903, Chicago, Ill.
Carl Schurz High School.
A. S. M. E.; Glee Club; Orchestra.

FRED F. VOLBERDING, B. S. in F. P. E.
Born September 2, 1902, Bensenville, Ill.
Crane Technical High School.
F. P. E. S.

EDWARD WALK, B. S. in C. E.
Born May 7, 1895, Chicago, Ill.
Lewis Institute.
Rho Delta Rho; W. S. E.; Honor "A" Society.
Baseball, '21-'24.



ARTHUR T. WATERMAN, B. S. in F. P. E.
Born October 19, 1902, Chicago, Ill.
Murray F. Tuley High School.
Salamander; A. F. P. E. S.; Y. M. C. A.;
Glee Club.
Vice-President, A. F. P. E. S., '24.

FRANK H. WAVER, JR., B. S. in E. E.
Born April 18, 1899, Macon, Ga.
Edward Waters College, Jacksonville.
A. I. E. E.

ANTHONY J. ZELENKA

## From a Senior

And so, my friend, you ask me to sing
A song of the years and all that they bring?
A song of work finished, a song of deeds done,
Of hopes undiminished, of victories won?

Of course, I know all the tricks of the trade,
All rhymings and rhythms, and how they are made,
And it's simple enough, and easy to say
The usual thing in the usual way.

To talk of great futures, of a "glorious past,"
Of life just beginning, of "friendships that last,"
To lull you to sleep with a song of content—
Of "progress" and "learning" and "school days well spent."

All this I could tell you, and many things more—
(The poet's well-stocked with a limitless store)—
But if in a word, I should blatantly say,
"It is done. What about it? Well be on your way!"

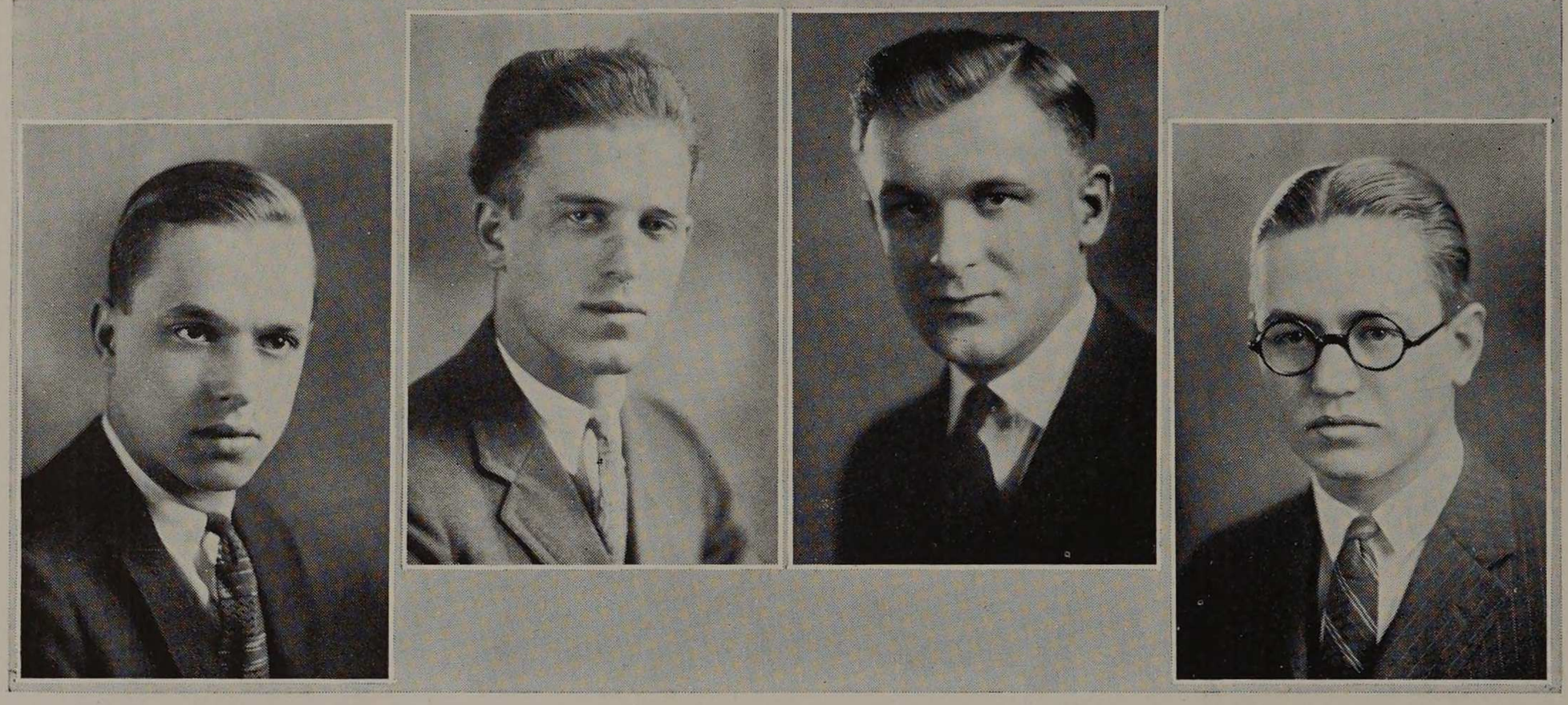
I don't know the future, and what good would it do?
And the world isn't waiting for me or for you;
And things we once held in highest esteem
Are now half-forgotten—a yester-night's dream.

Your past and your future, it's quite safe to guess
Are somewhat of a wonder, and more of a mess,
And between you and me it's quite well understood,
You're not always so happy, nor always so good.

The years will bring pleasures as well as their pains,
But why build air castles, or mourn their remains.
What response would you make, if all this I should say?
"It is done; what about it? Well, be on your way!"

# JUNIORS





Odenwaldt | Weinwurm | Plocar | Kramer

## Officers of the Junior Clas

W. H. Weinwurm.....*President*
C. J. Plocar.....*Vice-President*
W. C. Kramer.....*Secretary*
E. W. Odenwaldt.....*Treasurer*
H. H. Geymer.....*Sergeant-at-Arms*

## The Junior Diary

When I came to Armour I started a diary which I have faithfully kept these many years. Herewith I present a copy of some of the events in which I played a stellar role, for if I mentioned all of the happenings, the book would soon be filled.

Year 1921.

"September 12.—This is the day that I, together with 199 other ambitious young men, entered the Armour Institute of Technology. (Most of us are still here.)"

"September 28.—Tonight we were welcomed to the Institute by the Upperclassmen and the Faculty. I don't feel as unnecessary as I did two weeks ago."

"December 7.—This evening we set a precedent by starting the first 'Frosh Frolic.' I am seriously thinking of inviting Belasco and the Schuberts to send in their contracts for my services."

Year 1922.

"April 21.—This is the night of our dance at the Hotel La Salle. It was not a mere dance; it was a triumph! The other classes now marvel at our social ability to present such dances."

"September 11.—Back at the old stand, and ready for the new year."

Year 1923.

"April 6.—After battling with 'Calc,' Physics, and Mechanics for one solid semester, I threw my books away and went to the dance at Hotel Sherman. What a pleasant retreat from the horrors of the text."

"Sometime in May.—The class rush was the place where we met our Waterloo. Though we were outnumbered 3 to 2, we managed to get 18 sacks to the 21 obtained by the Frosh."

"September 10.—Now we are enrolled as Juniors, the leading lights of school activities. Watch our speed."

"September 19.—Adopted a constitution and elected class officers."

"November 16.—Held our dance in the Louis XVI room at the La Salle Hotel. A large crowd was on hand to see us enjoy ourselves."

"December .—Coaching the Frosh in their annual Frolic."

Year 1924.

"February 6.—Discussing the plans for a Formal. Maybe yes and maybe no; it's hard to tell what we'll do."

"May .—Junior Week and the Junior Prom occupy the center of the stage."

This terminates our activities as Juniors and now we look forward to the last year of our existence as "College Men." From this Diary we hope that the underclassmen will garner enough ideas to help them along through their social season at Armour and hope that they will try to outshine us if they can.

A JUNIOR.



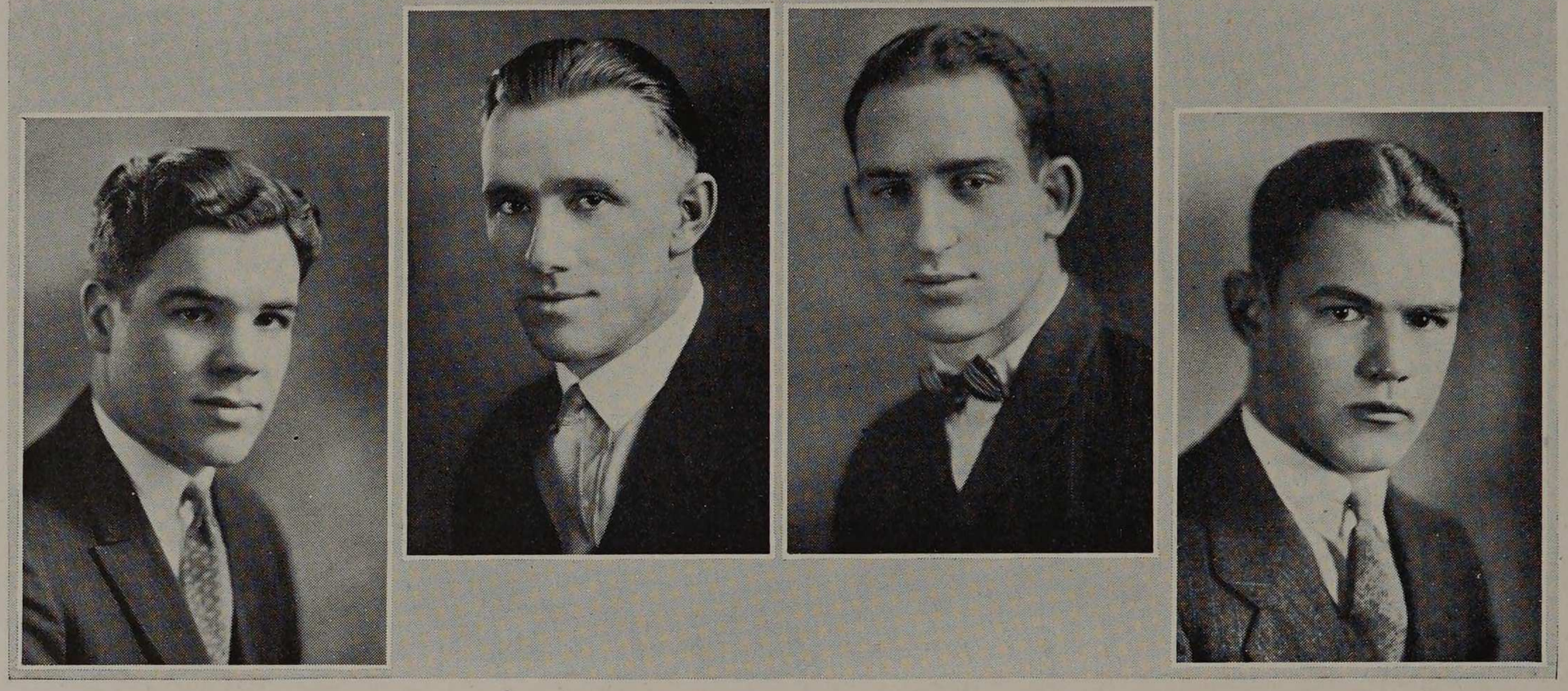
## Class of 1925



# SOPHOMORES




G. BECKER



McLaren Hogan Danziger Marhoefer

## Officers of the Sophomore Class

J. V. Hogan.....*President*
A. J. Danziger.....*Vice-President*
S. J. McLaren.....*Secretary*
E. H. Marhoefer.....*Treasurer*

## Sophomore Class History

Peering into the mirror of our first year at Armour Tech, we see the reflection of the accomplishments of the Class of '26—a host of them, and each one an enviable record, a goal for succeeding classes.

The curtain of our college career rises, September 11th, 1922. Scenes shift with rapidity from the green days of registration to the studious days of first efforts in chem. and math. The scenes change, and we see the basketball team '26, champions of the interclass tourney. On December 13th, success in the production of a top-notch Frosh Frolic brought the talent of the boys of '26 in the footlights of college activities. On April 20th we perceive a Ballrom scene, 'tis the French Room of the Drake Hotel. The friends and members of the Class of '26 have gathered where joy is unconfined.

Winter months passed, semester exams came, and we survived them 275 strong. Junior week ushered in a new era of good times. Open-house night brought us together with our upper classmen, faculty, and friends. Later in the week the numerals '26 bedecked the walks to and from Armour, while we awaited the Frosh-Soph rush with feverish anxiety. At one P. M. on May 5th, Hogan lead us over the top to victory. The nucleus of the Sophomore machine was broken, and the Green marched on to victory. After a struggle of about thirty minutes, 21 bags were stacked at the Frosh goal. The curtain falls, our first year is over,—we have striven and done well.

The varied interests of the summer vacation have broadened the scope of our activities, and the footlights of Registration Day have brought us together again, bonded by a stronger fellowship, and a knowledge that we have abandoned the Green, which leads us through the stage frights of our Freshmen year.

The scene changes, and the mirror reflects pleasant memories of the Freshman-Sophomore Track Meet,—a decided victory, showing the caliber of the track men of our class. We recount those who scored well for our class: Perry—a crack Varsity hurdler, Hammer, Barfield, and C. D. Johnson, in the high jump, Joey and Danny at the discus. The Class of '26 was well represented in the Cross Country events of the Fall season. The wrestling tourney proved to be one of the successful athletic entries of the season,—another championship team to our credit, "Scribe make special note of that."

On December 14th, 1923, we gave our annual dance at the Opera Club. This dance was even more gorgeous than the last. Yellows seemed to be busy without, and Benson appeared to be doing as much within. A jovial, carefree crowd of Armour students gathered as the guests of the Class of '26. Too soon the evening slipped away and we left reluctantly.

The Christmas holidays have now broken into the routine of our manuscript, and the resolutions of the class recorded on the pages of our history—"A better year for '26 than the preceding one."

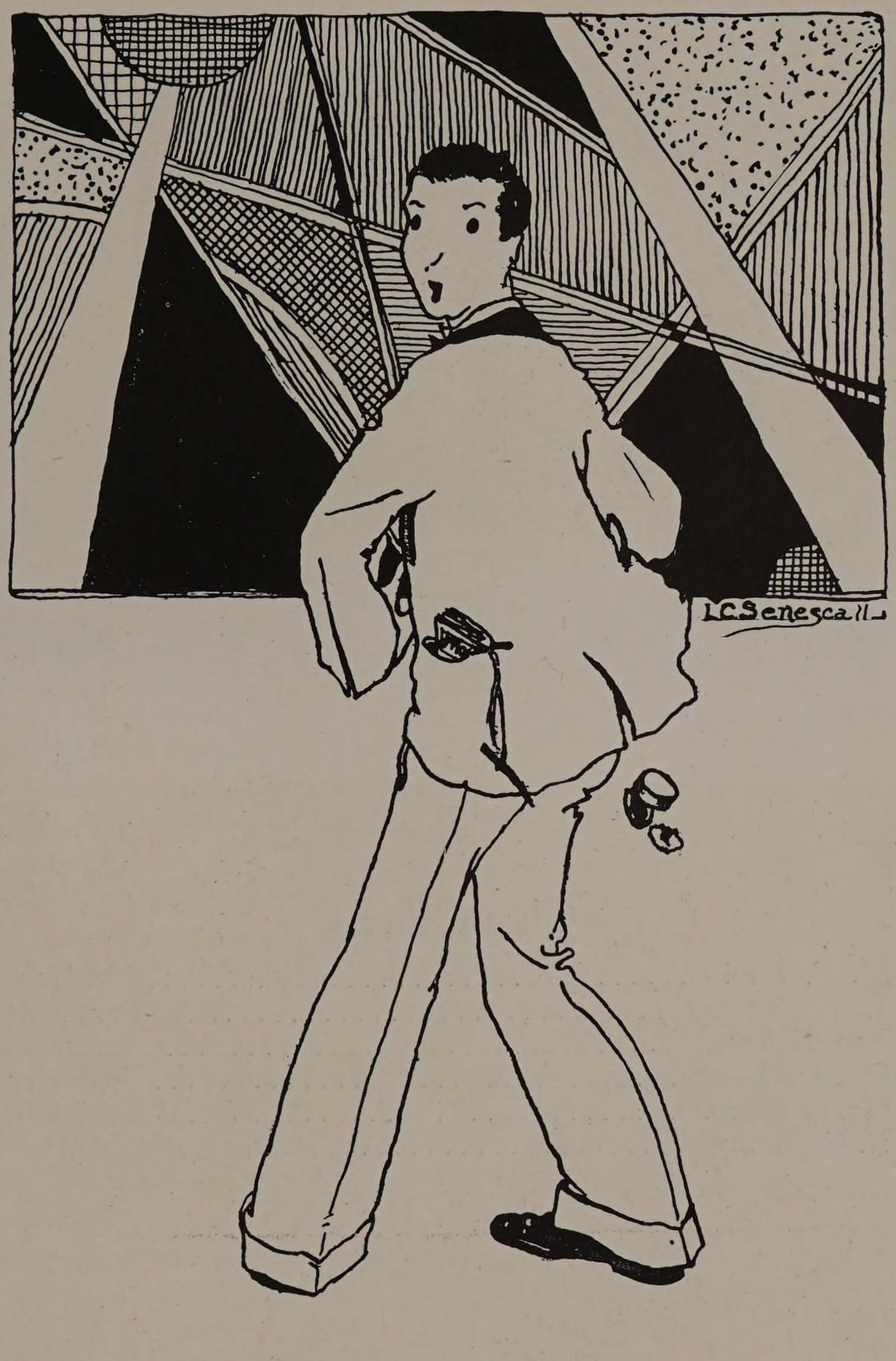
Semester exams again break into our life following the short resume of functions after the holidays, and '26 again survives. A shift of scenes brings to our view the interclass cage tourney. Our quintet shows Joey and Danny out of the lineup, the ruling against varsity "A" men preventing their appearance in this event. A struggle to retain the championship ends in our first defeat.

The curtain falls too soon on the splendid year we have spent together, and we wait for the time when we shall call ourselves Juniors.

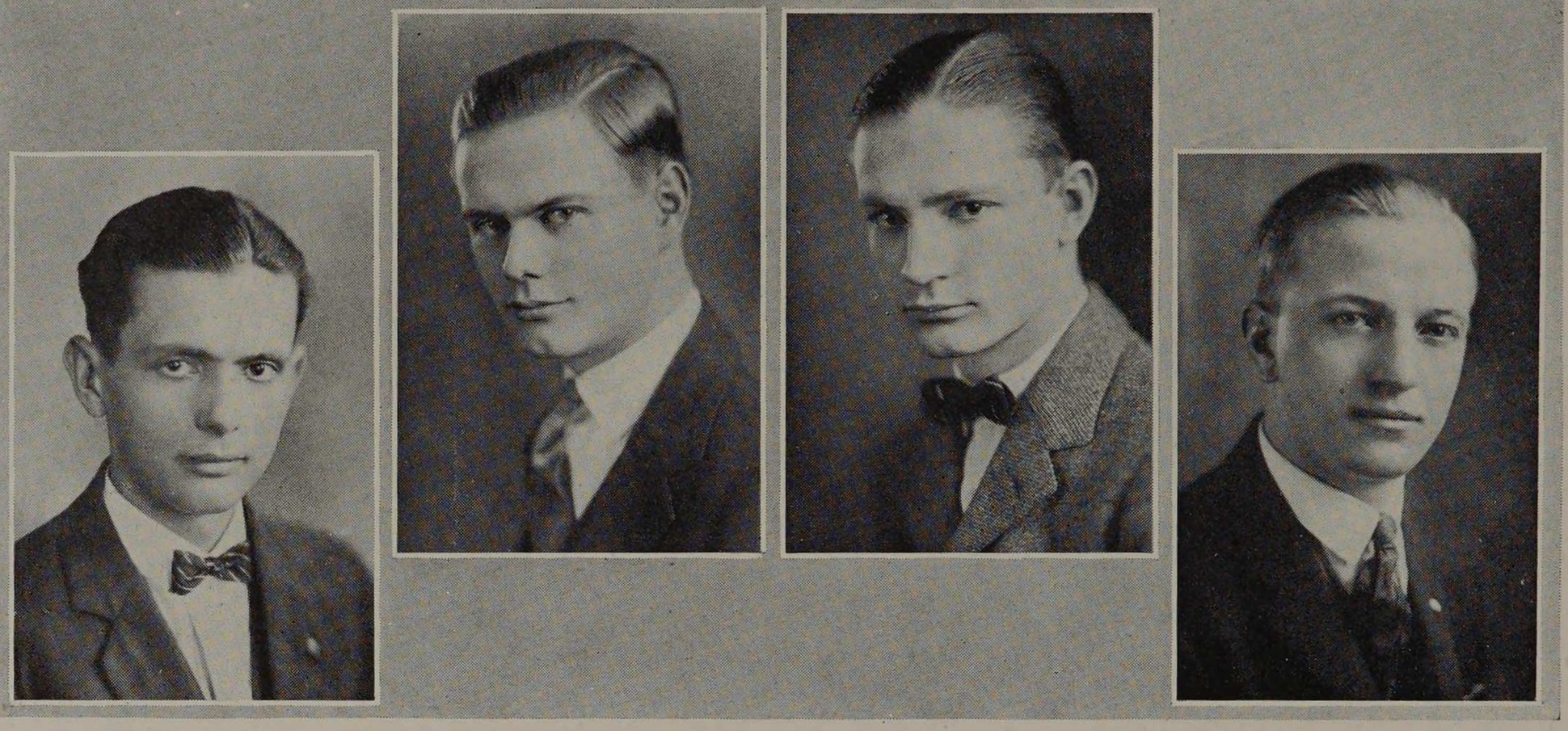


## Class of 1926






# FRESHMEN!



Tasker | Davis | Miller | Long

## Class Officers

M. F. Davis.....*President*
J. W. Tasker.....*Vice-President*
Leo Miller .....*Secretary*
Chester Long .....*Treasurer*
Harry Moran .....*Social Chairman*
R. C. Peacock.....*Cycle Representative*

## The Freshman Class

September 10, 1923, marks the period in our existence which—shall we say—really started life. It was on this memorable day that two hundred and fifty Freshmen passed hopefully through the doors of the Main Building, singly, and in groups, trying to assume the air of nonchalance that obviously stamps those demi-gods who occupy the positions of upper-classmen. Later, however, we discovered that they were no more inhuman than ourselves (indeed we defeated them decisively in basketball and wrestling).

We raised our heads above the sea of mathematics and chemistry, which almost immediately engulfed us, long enough to look around and select a group of energetic class officers to lead the class as an organization.

Just prior to the organization of the class we were made acquainted with the faculty and the upper-classmen in a most pleasing manner. This acquaintance occurred at the Freshman Handshake. We were entertained in the Assembly Hall by speeches from the faculty and upper-classmen, and music from the band. After the program we filed past barrels of apples and doughnuts (many of us passed them twice). So this was college! Not so bad! A fitting climax to the evening was the Sophomore-Junior basketball game which was a thrilling affair.

Our basketball stars surprised the other classes by winning the interclass basketball tournament. The men who thus put us on the map were Morgan, Kuffel, Brockman, and Hellgren.

We discovered another athlete amongst us when Karakes met all comers in the inter-class wrestling contest. In the Freshman-Sophomore track meet, Payne gathered twelve points for us in the long distance events. We are also represented in tennis, golf, and swimming, making it possible for us to say that we are doing our share in athletics.

When we heard that it was customary for the Freshmen class to produce an entertainment we began to prepare for a show which proved to be the best Frosh Frolic yet staged. The large and appreciative audience, together with the cup which was offered for the best act, spurred the participants to some fine acting. At the close of the evening we were complimented by President Raymond for the good work. The class wishes to express its appreciation for the aid and advice received from the Junior class and from the Dramatic Club.

After the exams and the holidays we started to plan the finishing touches to our social season. This was the Freshman Dance at the Hotel La Salle on March 7th. The crowd conceded it to be an excellent party, credit for which goes to Harry Moran and his social committee.

Let us pause here, Freshmen, to pat ourselves on the back for the successful year before we take up the burden of being Sophomores.



## Class of 1927



## The Freshman Handshake

Well, if the Freshmen become as good engineers as they are singers, we predict nothing but success for them. Anyone who heard them sing our "Fight Song," on September 22nd, agreed on that point. Professor Phalen decided to give the new men an opportunity to show their spirit to which they responded with an abundance of pep.

The occasion for this display of vocal talent was the Frosh Handshake, where the Faculty, the student body, and the Y. M. C. A. officially welcomed the Freshmen to Armour. Mr. Marling, President of the Armour branch of the "Y," opened the program with a short talk offering the facilities of the Armour branch to the new men. Professor Phalen was then called upon to lead the audience in the singing of the "Fight Song." Dean Monin gave an informal address in which he offered the Freshmen the valuable advice and counsel of the Dean's office. The Freshmen seemed to enjoy this informal talk very much for when Dean Monin had finished everyone was laughing and feeling right at home.

The band was next on the program, and offered a number of selections. Mr. Hollister, Executive Secretary of the Central Y. M. C. A., gave a talk on the relation of the Central "Y" and the Armour branch.

By this time it was decided that refreshments would be in order, so Mr. Olson invited the audience downstairs where doughnuts and apples were served. (By the way, no one seemed to miss the cider of bygone years.) After eating their share the crowd went to the gym and witnessed the basketball game between the Juniors and Sophomores. The Sophs won, 29 to 12.

---

## The Frosh Frolic

The Freshmen need not worry much about engineering. No sir! If Ziegfeld, Belasco, or the Schuberts had been to the Frosh Frolic in the Mission on the evening of December 5, 1923, we believe that quite a few of our Frosh would now be seriously considering some flattering offers to display their talent along Broadway. If anyone should ask us whether or not an engineering student is versatile, we would answer with a loud yea.

As to the exact details of the Frolic, we should say that it was the equal of our two previous shows and for a well balanced program, it could not be improved upon. All the acts were good, and when the time came to decide which number was entitled to the prize, the jury, consisting of President Raymond and Professors Finnegan, Phalen, Leigh, and Hendricks, was confronted with no easy task. However, it was decided that the Frosh Syncopaters, who played the last number on the program, should be awarded the silver cup.

After President Raymond welcomed the parents and friends of the students and spoke on the purpose of the annual Frosh Frolic the program ended.

## Assemblies

Sept. 17—Dr. H. M. Raymond
Opening Address to Students

Sept. 21—Mr. Herbert S. Houston, Editor, Houston Pub. Co.
"Youth and the New World"

Oct. 5—Mr. Granville Jones
"Life in the Ozarks"

Nov. 12—Major-General Milton J. Foreman
Armistice Day Address

Nov. 15—Mr. T. L. Condon
"Some Unusual Structural Problems"

Dec. 18—Captain John W. Gorby
"Transportation: The Basis of National Development"

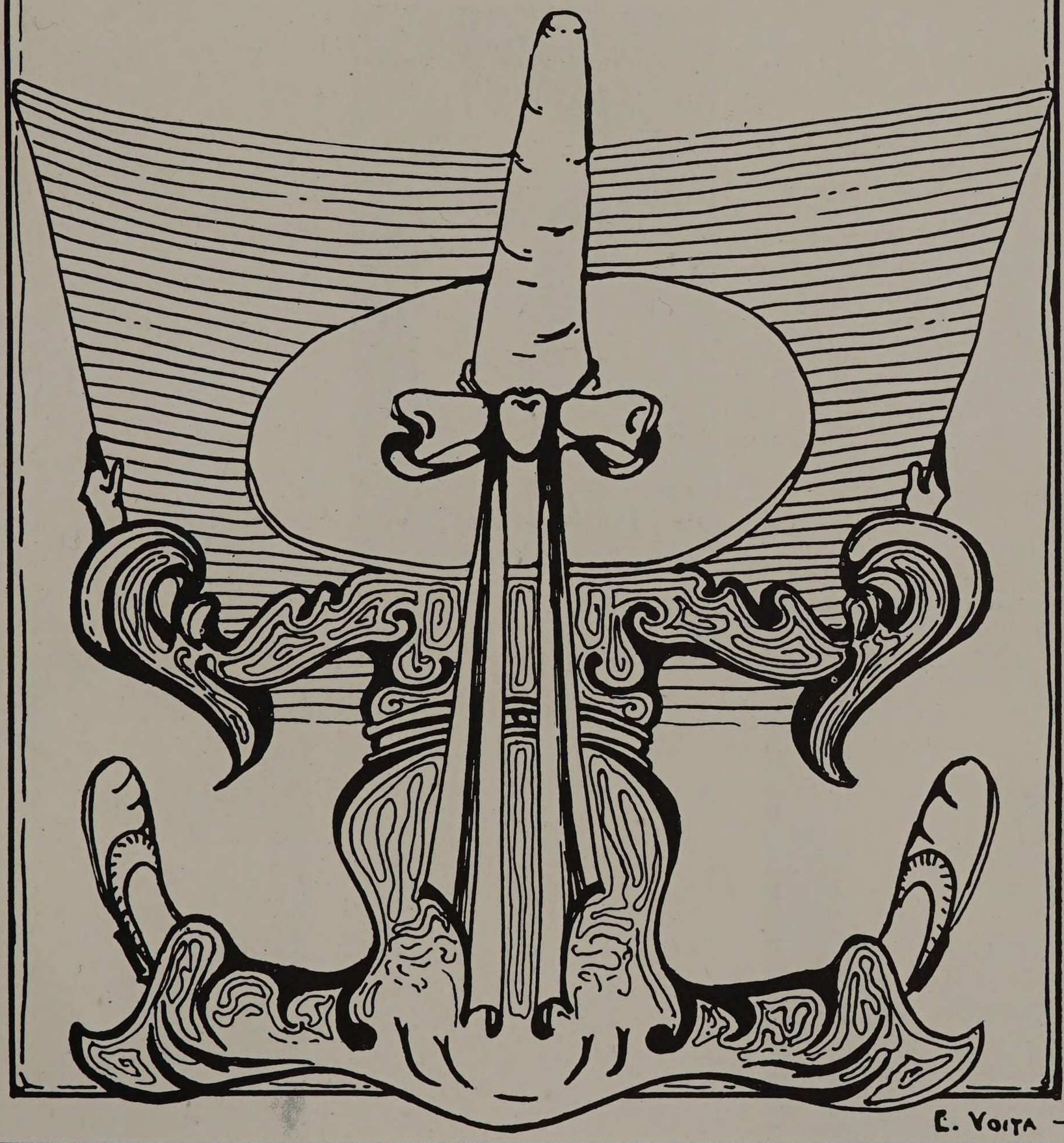
Jan. 14—Mr. Frederick Rollins Law, Editor of "Power"
"The Influence of Mechanical Power on Civilization"

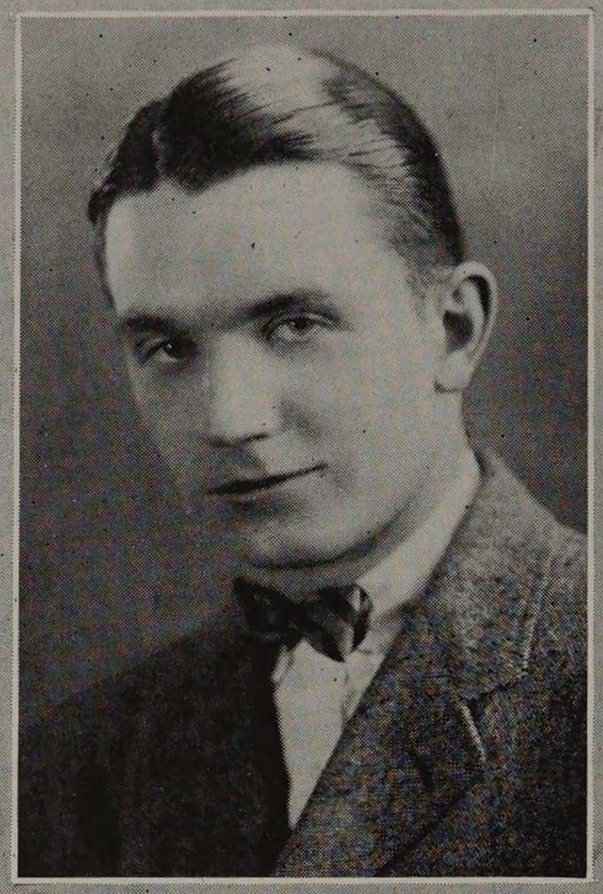
Feb. 11—Dr. Frederick Shannon
"Our American February"

Mar. 19—Mr. Joseph Muller, Chicago and Northwestern Railroad
"A Trip Through Yellowstone and Rocky Mountain Parks"

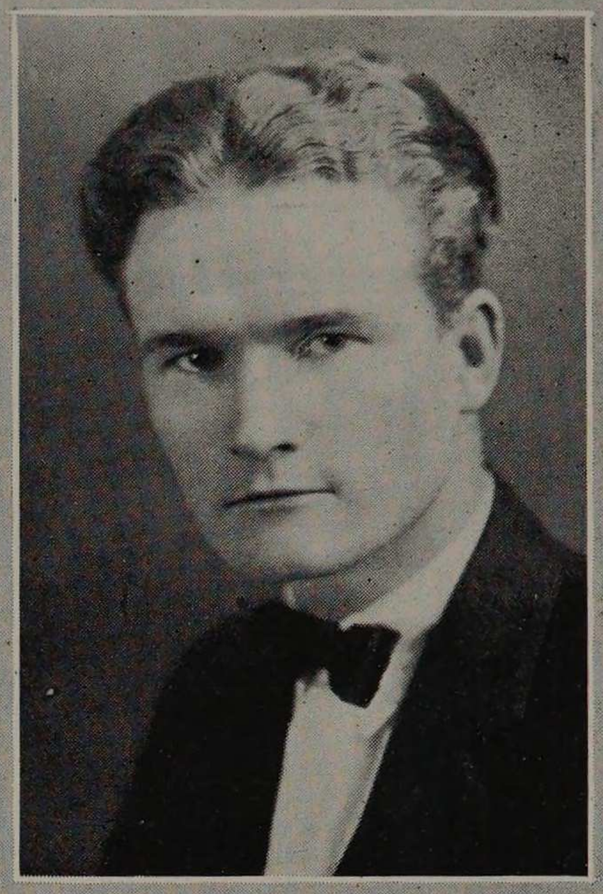
Apr. 1—Mr. Jesse Pugh, Humorist

# PUBLICATIONS

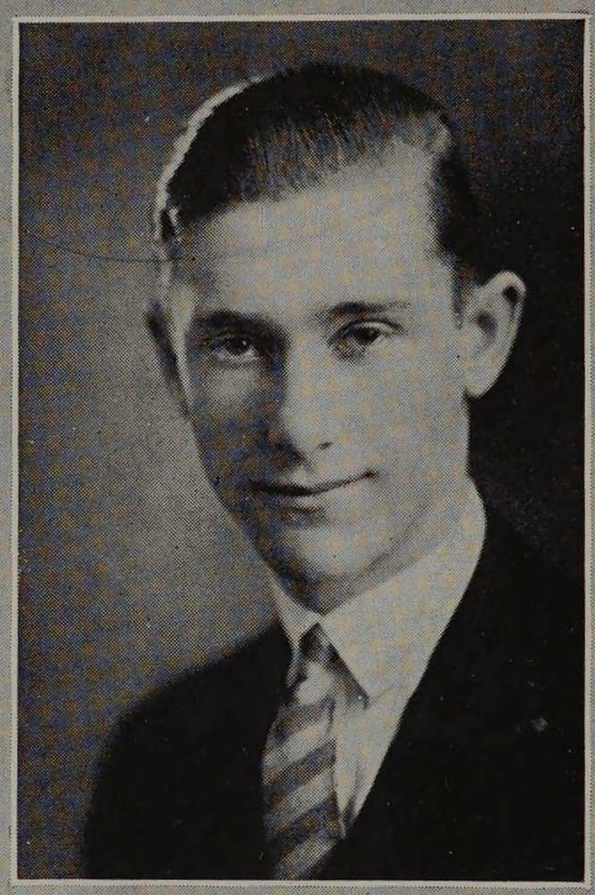




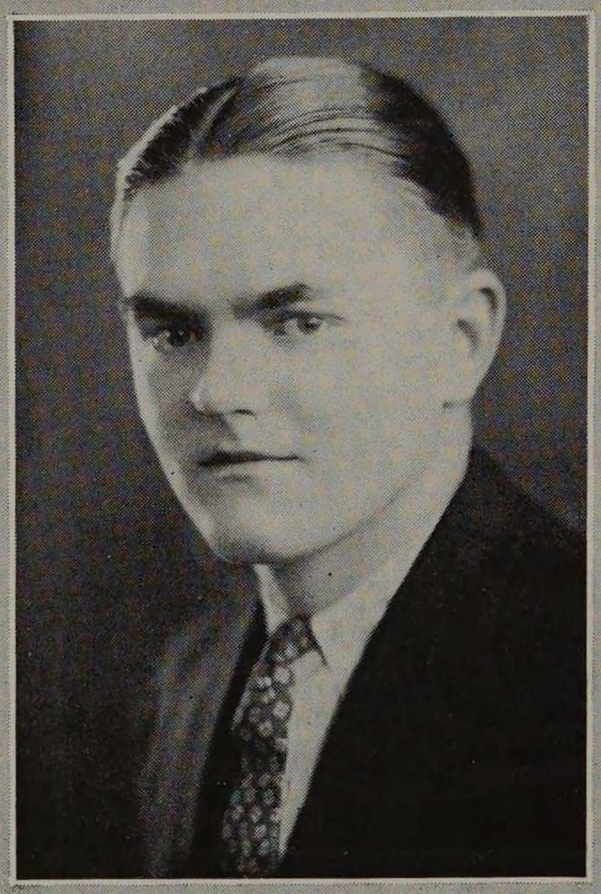
McCauley
Miller

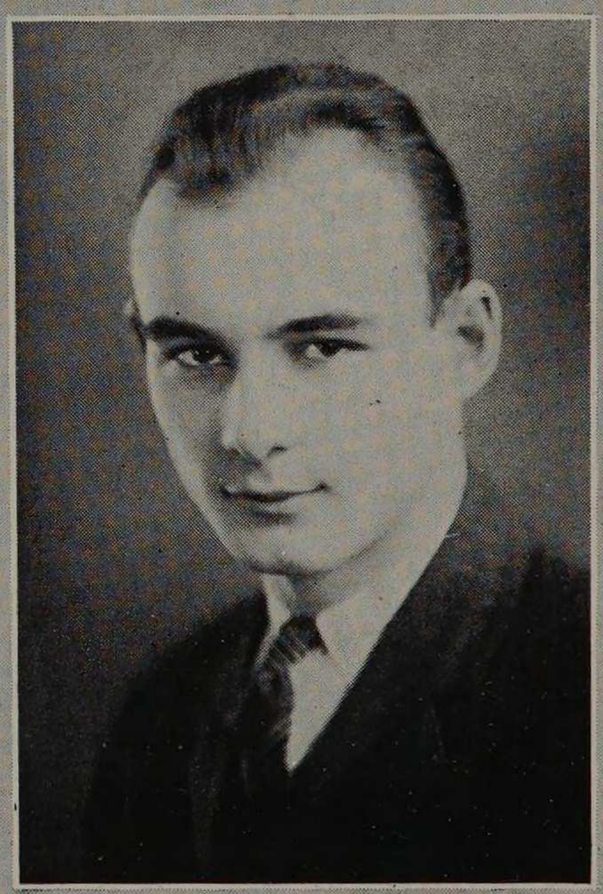


Senescall
Hubbell



Regensburger





# The 1924 Cycle

## The Staff

### Editorial

ANDREW A. ANDERSEN ..... *Editor-in-Chief*
H. WALTER REGENSBURGER ..... *Associate Editor*

### Heads of Departments

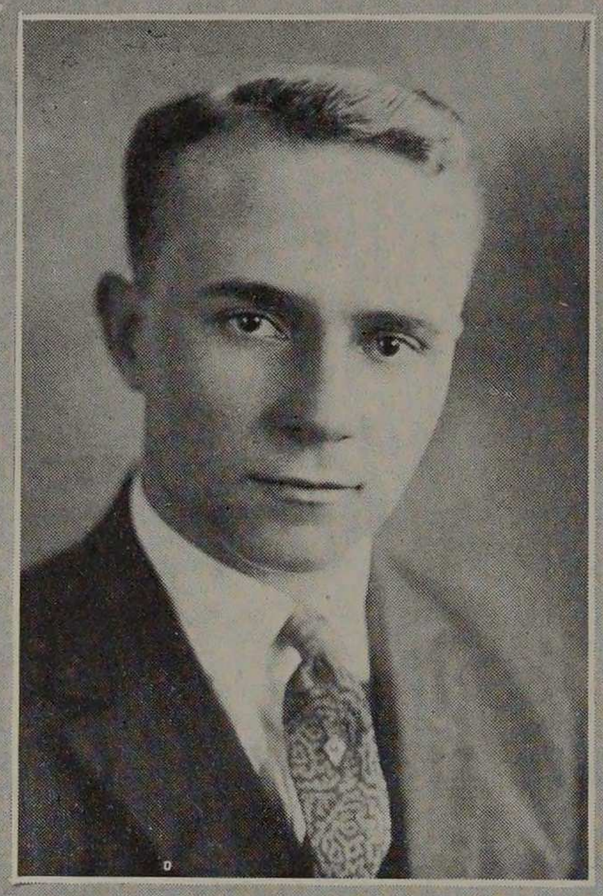
LIONEL SENESCALL ..... *Art*
EARL RAYMOND HUBBELL ..... *Fraternity*
CARL G. MILLER ..... *Humor*
JOHN R. FREDERICK ..... *Organization*
CHARLES J. PLOCAR ..... *Athletic*
WILLIS J. MCCAULEY ..... *Social*
MAX ALPER ..... *Photograph*

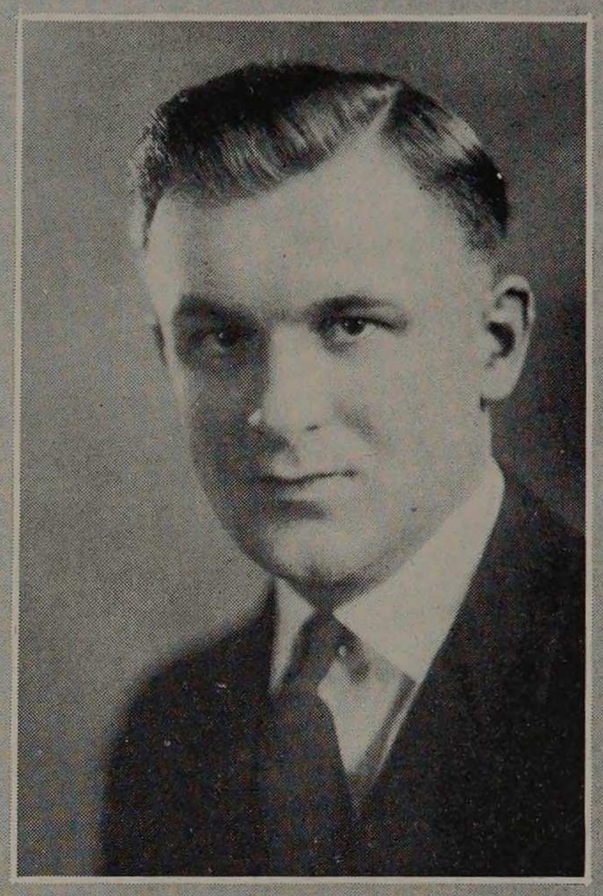
### Representatives of Classes

CLAUDE ALBON STIEHL ..... *Senior*
WALFRED E. JOHNSON ..... *Sophomore*
ROBERT C. PEACOCK ..... *Freshman*

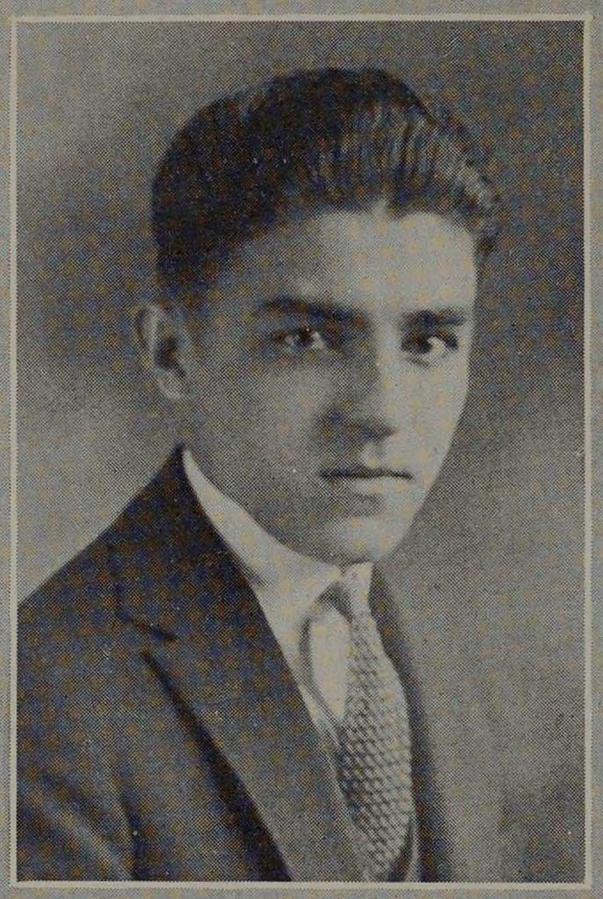
### Business

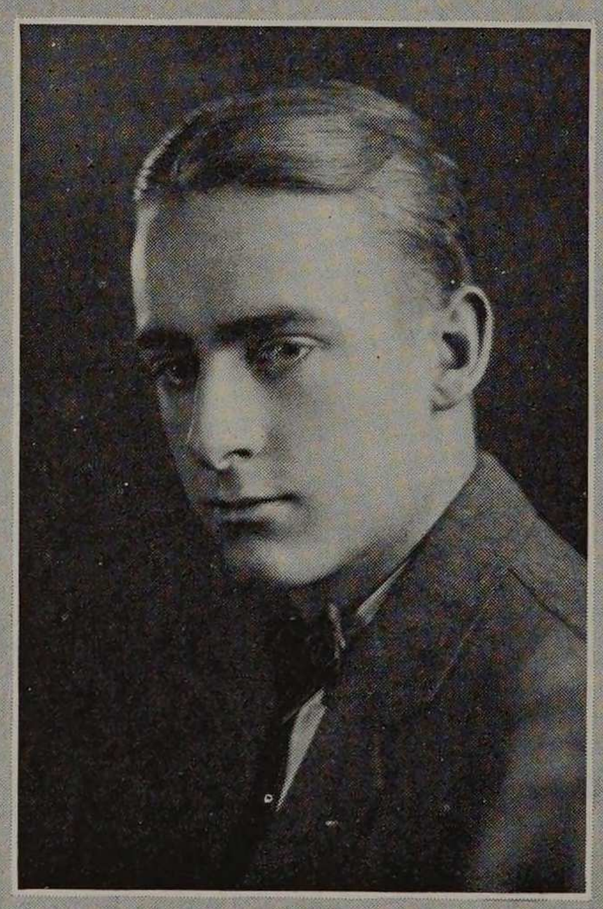
HARRY P. WHITEHILL ..... *Business Manager*
THEODORE BOCKMAN ..... *Assist. Business Manager*
GEORGE ARACHOVITIS ..... *Advertising Manager*

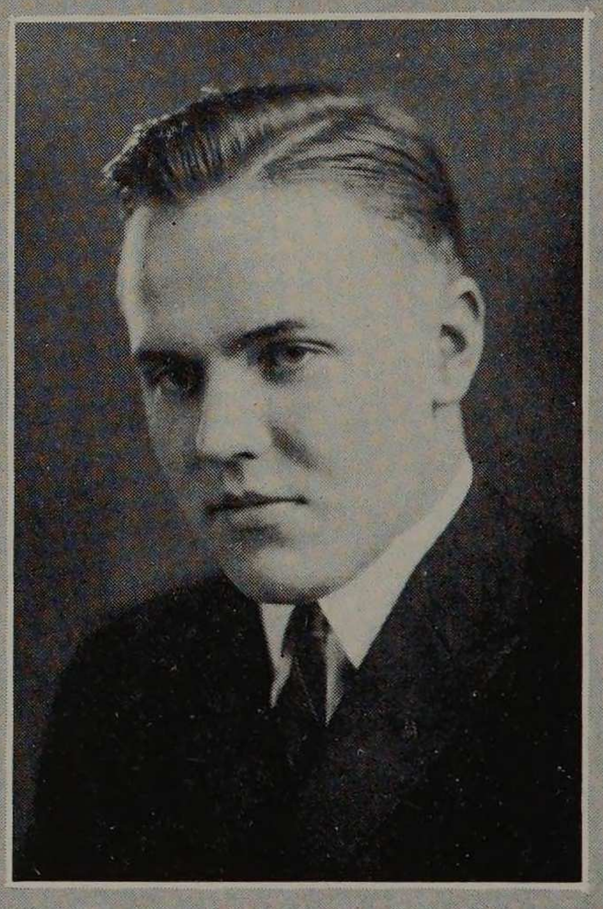










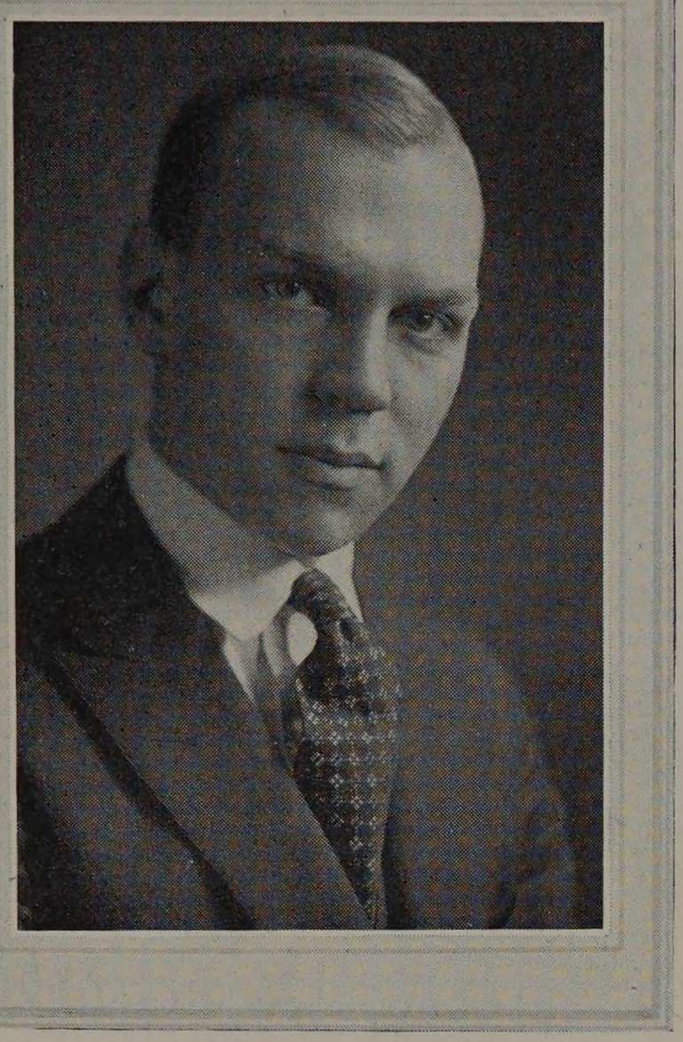


Frederick Peacock

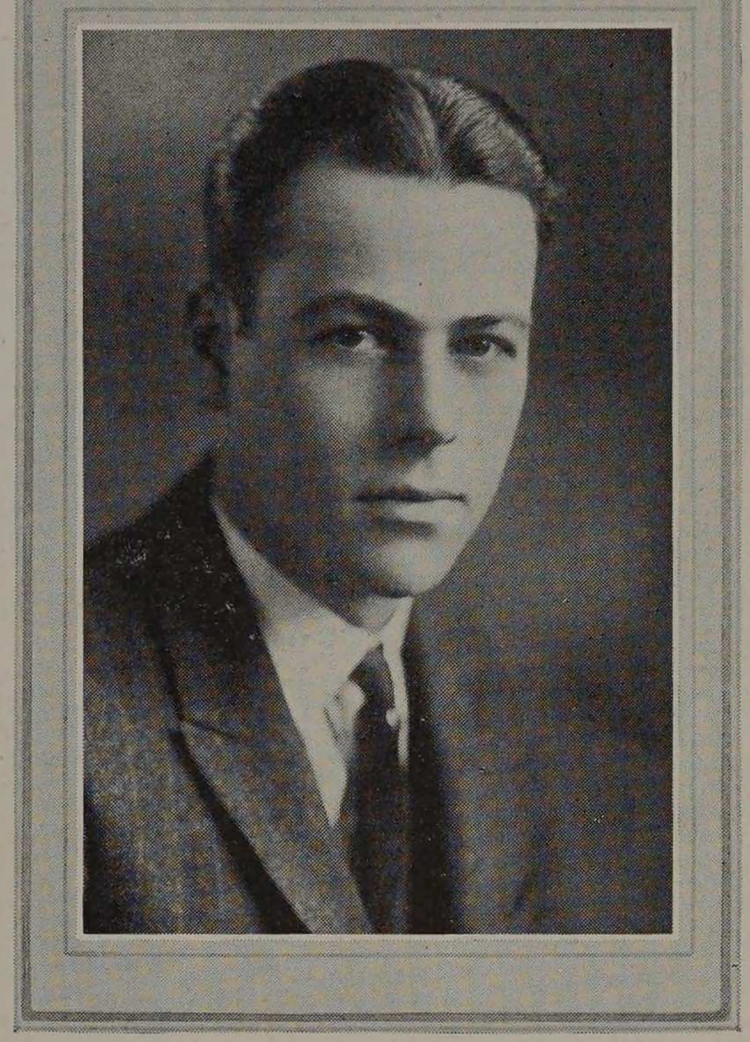
Bockman

Arachovitis

Plocar Johnson



Andrew A. Andersen
Editor-in-Chief



Harry P. Whitehill
Business Manager

# EDITORIAL

The Cycle of 1924 embodies several changes from the line of books which precede it, and, yet it has retained many of the ideas handed down from the preceding book. The editor wishes to give the readers the reasons for the changes and to make somewhat of an apology for some of the features which may be subject to criticism.

In the designing of the cover we had one object in view and that was to make the Cycle a mirror of the events which happened in the past school year. The design was therefore laid out in the shape of a hand mirror. The seal at the lower corner illustrates the various courses given at the Institute.

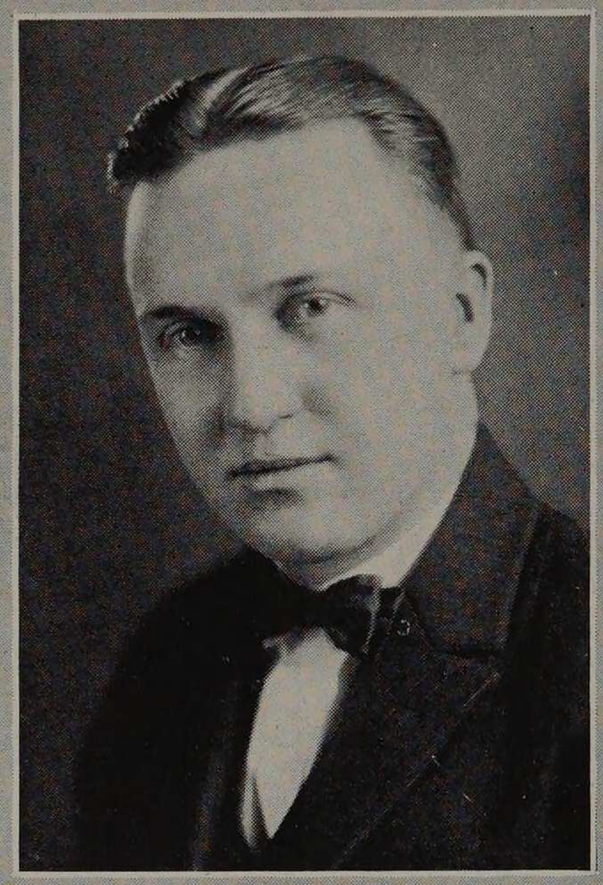
The art work in the book was made as plain as possible without sacrificing beauty. The absence of pen sketches on the snapshots may be noticed. These sketches were left off by the request of the staff members who were of the opinion that the snapshots were of prime importance and not the sketches.

Owing to the present system of financing the book it is difficult to make many radical changes. The appropriation does not allow much leeway and all the extra ornamentations must be paid from the surplus gained from advertising. This accounts for the repetition of some of the ideas used last year.

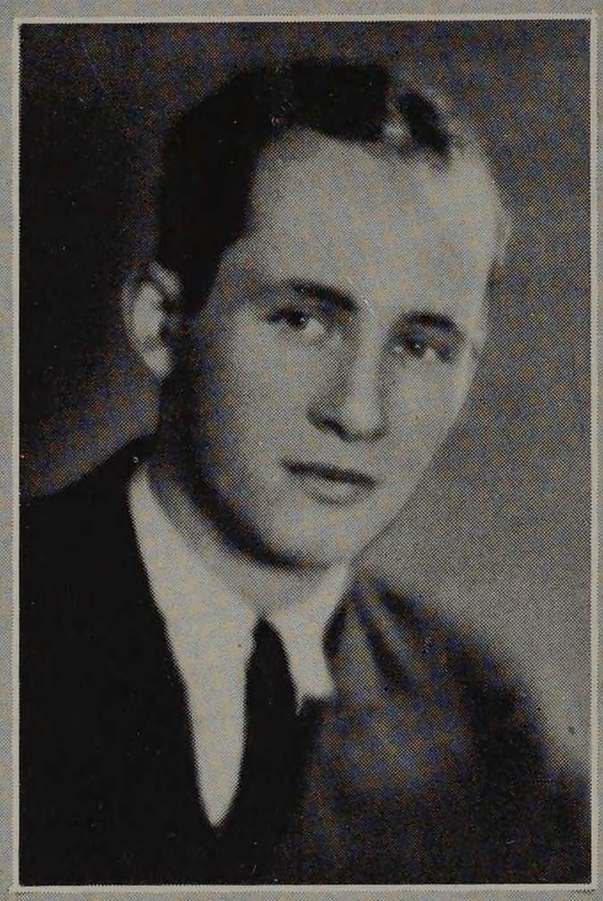
It was deemed advisable to make this an anniversary number inasmuch as this is the thirtieth year of the existence of Armour Institute. If we have failed to make this book worthy of the Institute we are sorry and pass it on as an example to the next Junior Class so that they may profit by our mistakes.

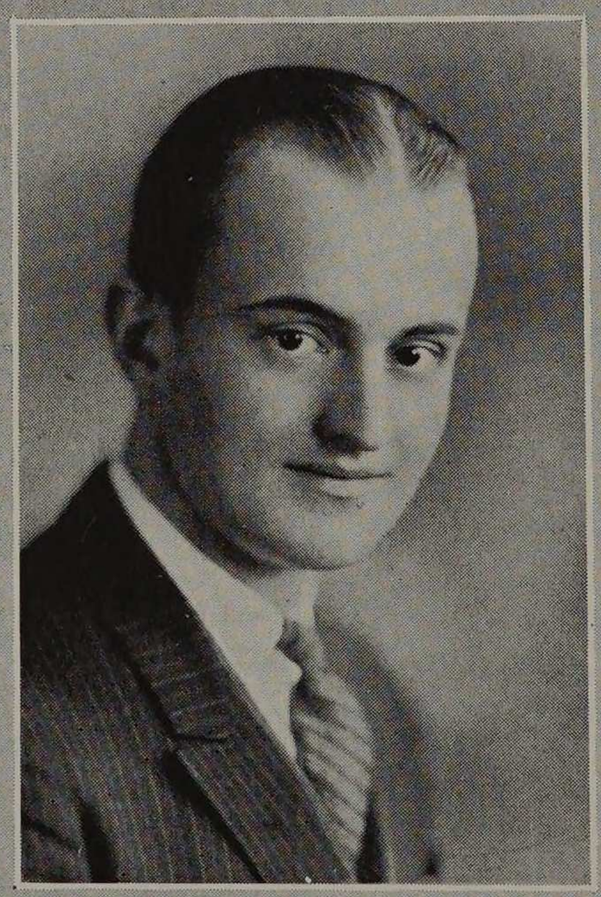
THE EDITOR.

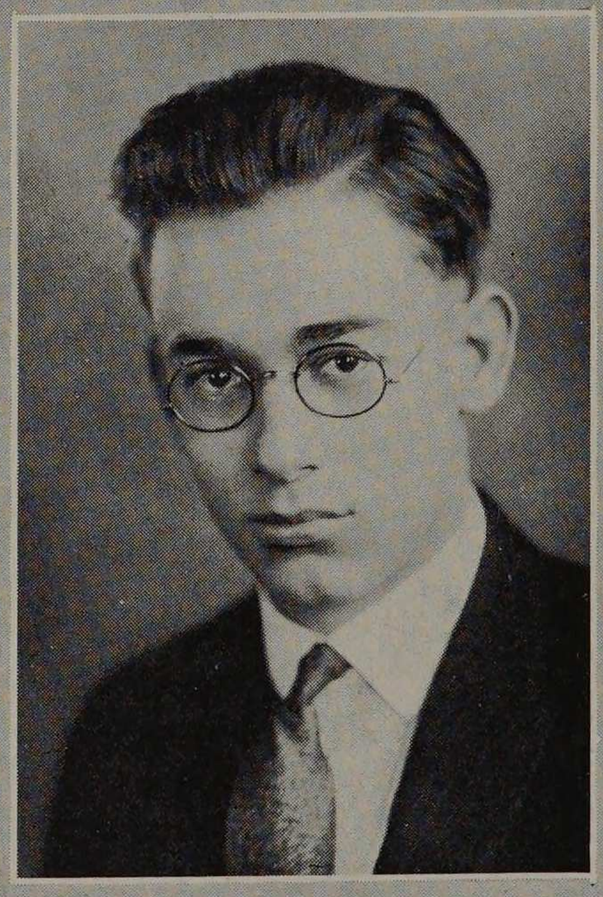


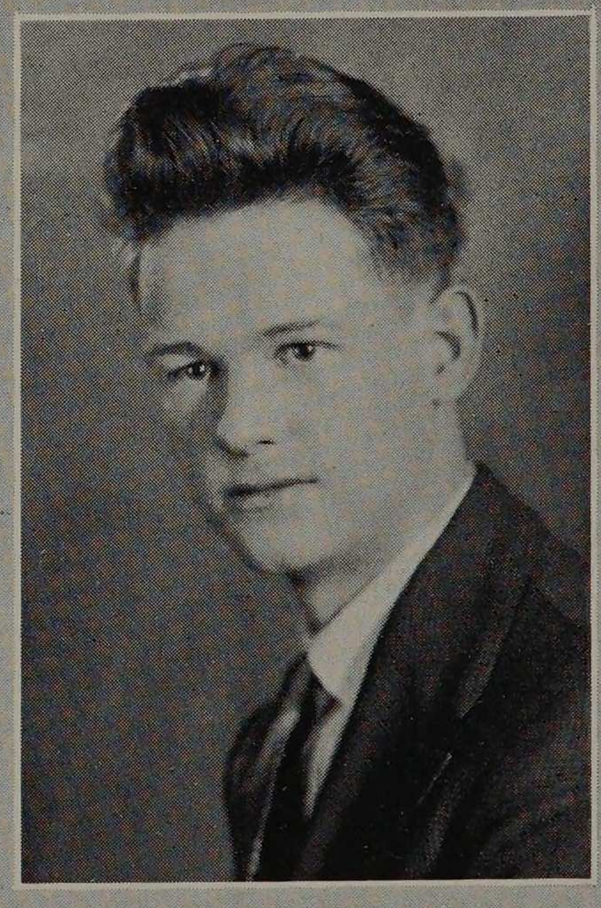












Spaid
Sisson

Niederhoefer
Farrell
Luth

Thoelecke
Perry

# The Armour Engineer

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E. O. Pierce.....*Editor*
J. S. Farrell.....*Business Manager*

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E. L. Niederhofer.....*Ass't Business Manager*
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R. C. Sisson.....*News*
J. S. Perry.....*Photography*
Prof. J. C. Peebles.....*Alumni Editor*
Dean L. C. Monin.....*Advisory Editor*

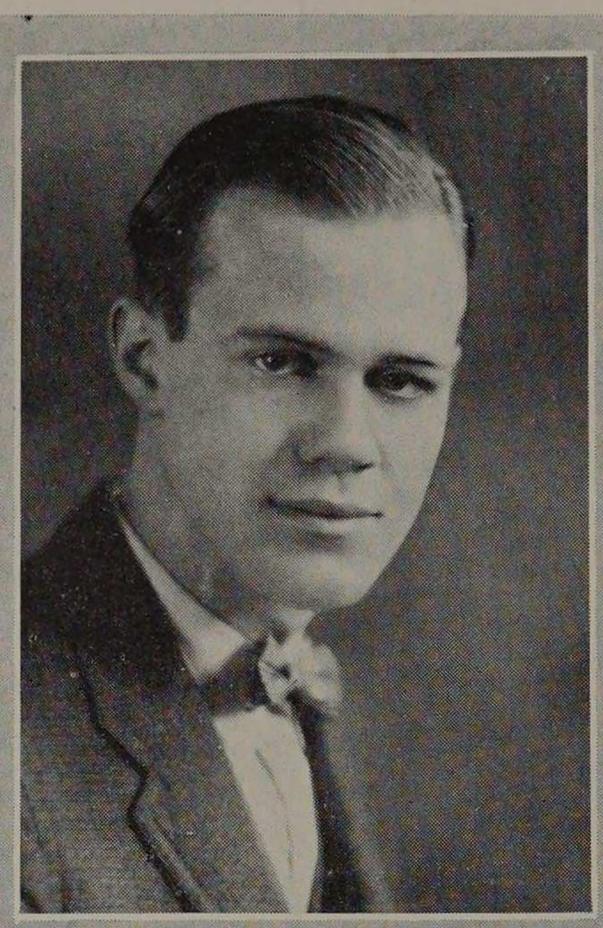
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The current year, for the "Armour Engineer," has been one of a continuation of effort and enterprise along the lines and according to the ideas which had their inception in the minds of the staff of Volume XIV. Little attempt has been made to add to or enlarge the publication except in a relatively small way—a few more pages, a few more pictures, a few more items of local interest. The effort of the staff of Volume XV has been directed toward an increase in quality and interest, rather than toward quantity, in technical articles, alumni and local news, appearance, art, make-up, uniformity, and general arrangement; and toward the organization and training of the larger staff which has been found necessary with the new order.

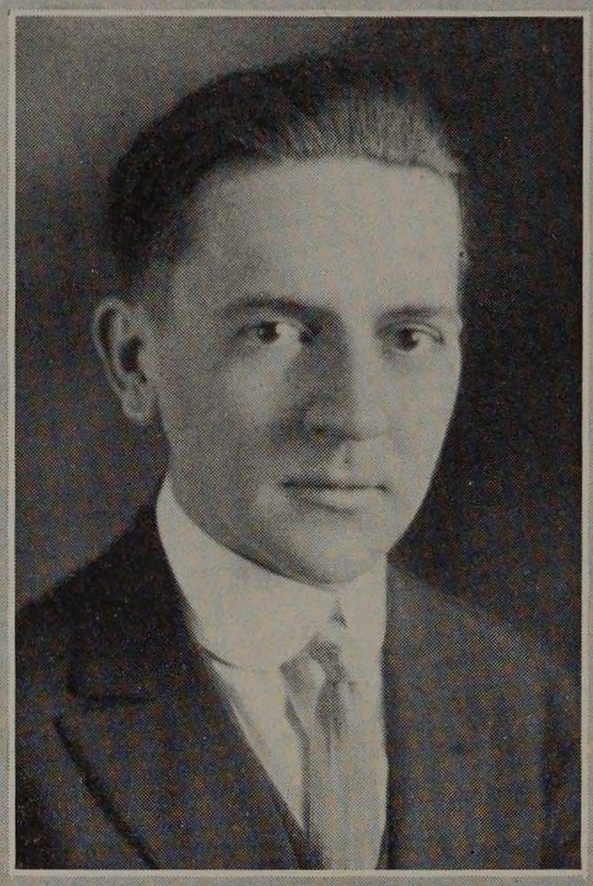
As a fitting token of the feeling of our Trustees, Executive Council, faculty, students, and the "Armour Engineer" staff, toward our late president, Warren G. Harding, and our sorrow at his untimely death, Volume XV has been dedicated to him and to his worthy example.

A few other outstanding events in the history of the current volume merit mention here. The task of placing a publication on a more secure financial footing, the work of two years, has progressed remarkably—unheralded, possibly unnoticed, yet in this accomplishment lies a secret of our success. The Armour Alumnus, the publication of which was discontinued by the Armour Alumni Association, has been given a place within the "Armour Engineer." During the early part of April the "Armour Engineer" was received into the Engineering College Magazines Associated. This honor allies our publication with the leading contemporary technical college journals.

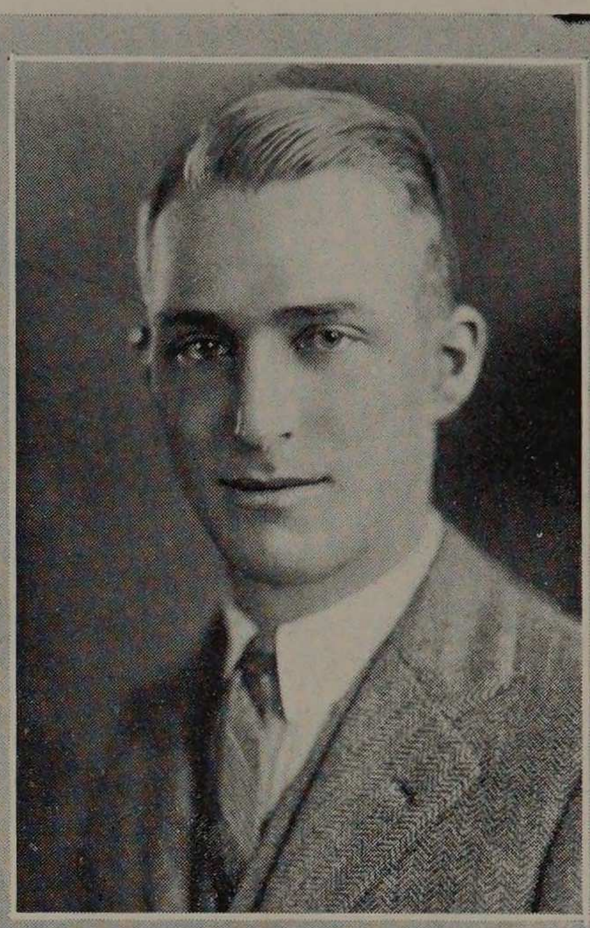
We feel we cannot, in justice, limit the customary expression of gratitude for services, effort, and counsel to the conventional form. Instead, our gratitude is expressed only in a larger way: Armour Institute of Technology wanted, needed, a better "Armour Engineer." Through its own efforts, and by its own initiative, it is attaining its desire.



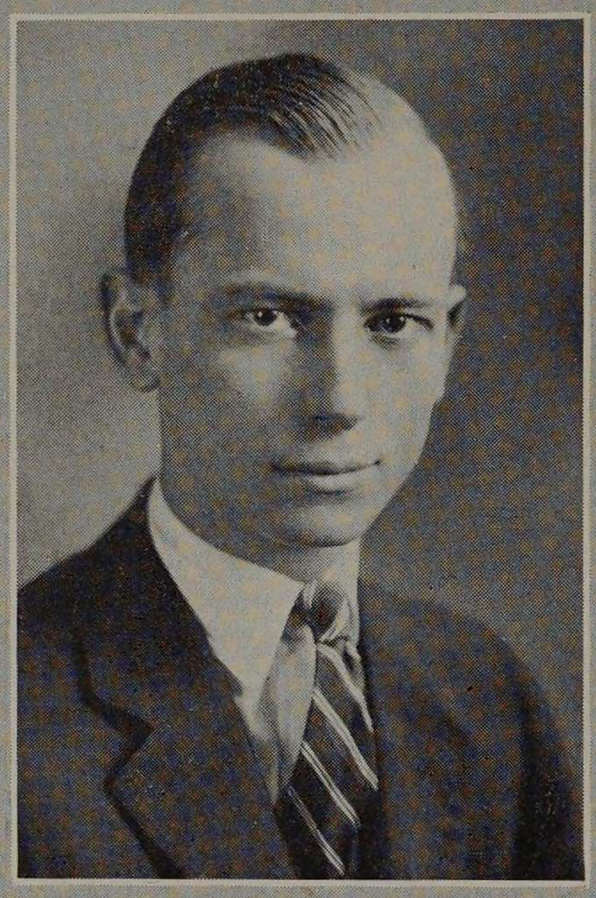
Cooper
Faro

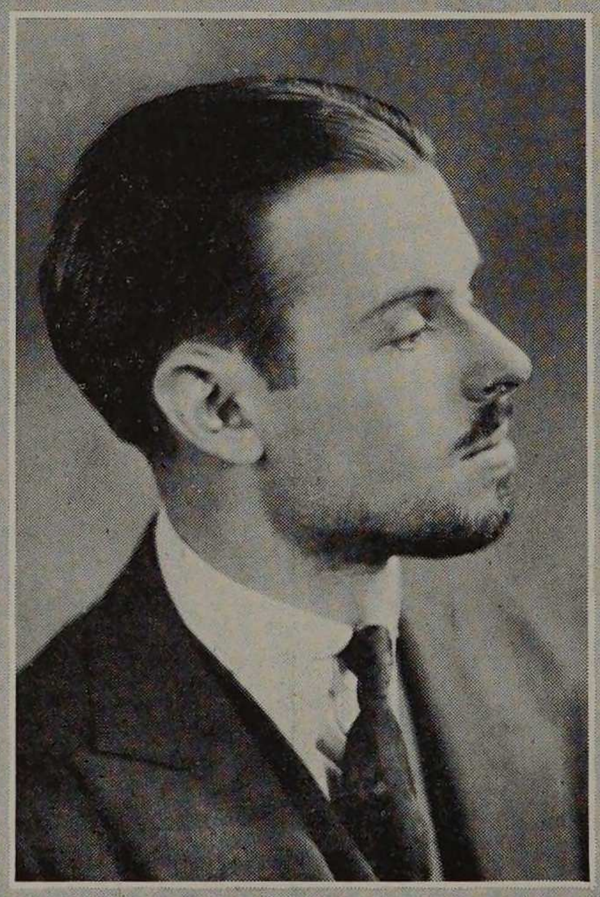


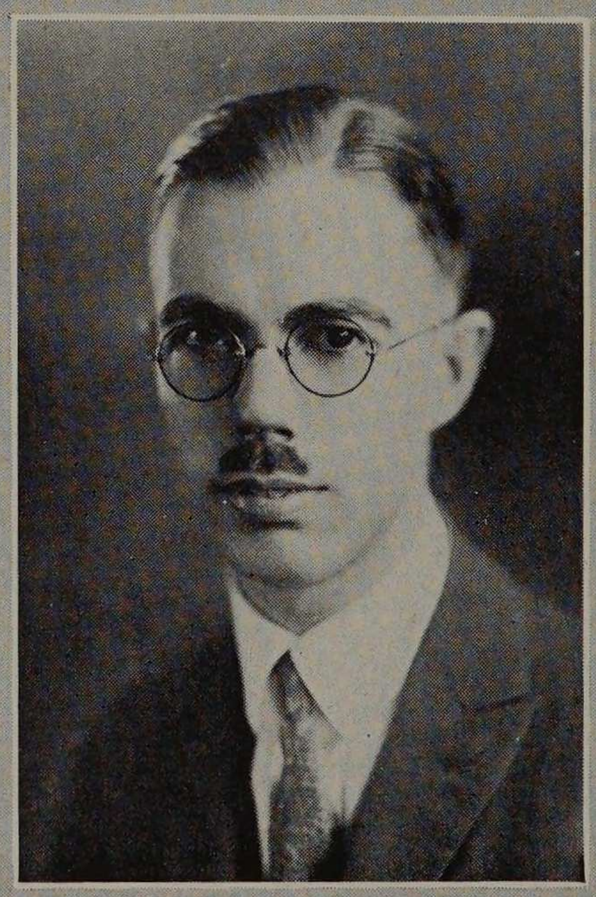
Adair
Pierce
Stiehl

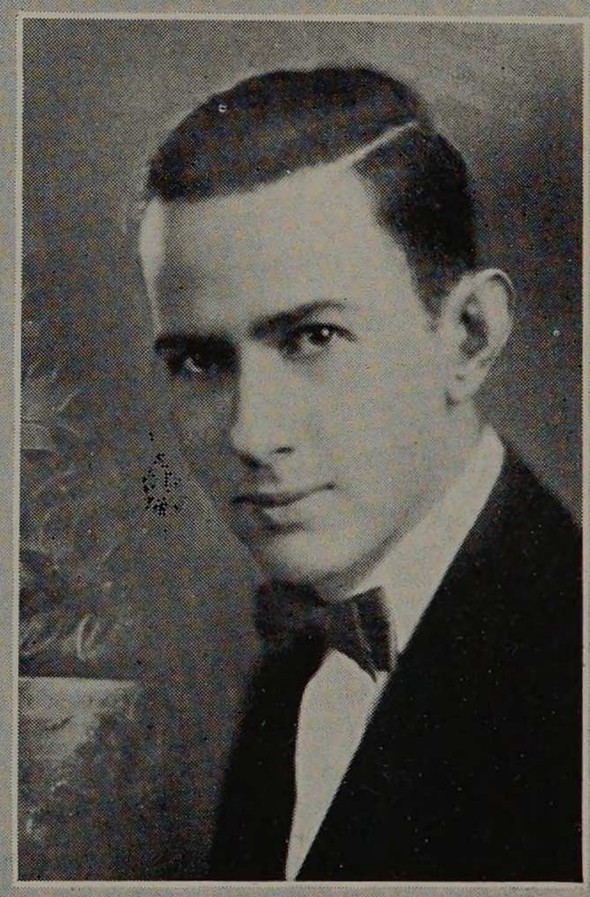


Beckwith
Blumenthal









# The Cycle





SOCIETY

1924

## Inter-Honorary Fraternity Dance

When the suggestion of holding an Inter-Honorary Fraternity dance was broached this year, it was rumored that one brother of one fraternity objected to the idea. Up to the present time, however, the culprit has not been found, and it is hinted that he was probably among the 99.44 per cent who were able to be present at Hotel Ambassador on the evening of April 19. It is, therefore, not at all surprising that, with the whole-hearted support of all the honoraries, the occasion was one which bids fair to remain long in the memories of undergraduate day of those attending.

The music, ——. To say less would be sacrilege, to say more would be improper; but you can imagine for yourself the charming effect of one of Benson's best doing its veribest accompanied by the tingle of a hundred little keys. And what is more, you have no idea how perfectly humorous a bunch of pledges can be, when ——, well to say the least they furnished much cause for the sedate brothers to cast aside their robes of reserve.

The affair was decidedly democratic; everyone sharing in the preparations:

The "Electricals" had the place all lit up; that is, they had colored spot lights flooding the orchestra.

The "Fire Protects" assured that the risk was good.

The "Civils" surveyed the road to the Ambassador correct to a tenth of an Engstrom unit.

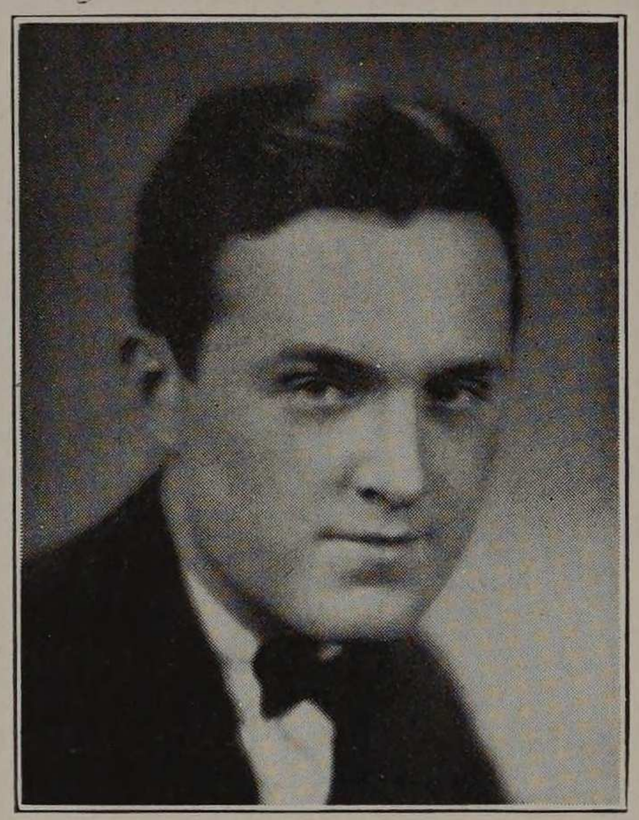
The "Architects" did the decorating with their delightfully artistic posters, and even more artistic appearances.

The "Chemicals" (sad to state) who were scheduled to produce the atmosphere were unable to coax the $H_2S$ generators from the embrace of one Ernest Alfred Dean. Over-ripe eggs would of course have been served, but it was thought the part of wisdom, ——, because several faculty members honored us with their presence.

The "Mechanicals," well what would you expect a Mechanical to do at a dance? That's exactly what they did.

And when the evening had run its course, each brother departed with his key still hanging on his chain, his sweet thing still hanging on his arm, and pleasant memories hanging on and on and on.

# Senior Dance



Social Committee of the Senior Class

E. A. Barrett, *Chairman*
G. P. Ruddiman
F. K. Nerney
G. Kinsman
L. Thoelecke

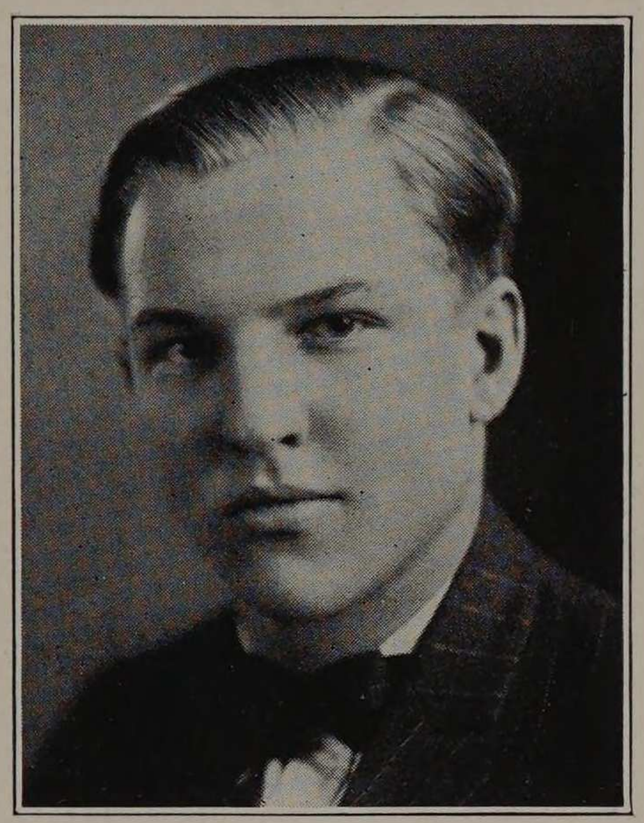
The social season at Armour was quite auspiciously opened by the Senior Class on Friday evening, October 26, 1923, when they gave their annual informal in the Tiger, Grey, and Crystal Rooms of the Hotel Sherman.

We had been eagerly awaiting this event since the opening of the semester, and Gene Barrett and his committee responded by putting the dance over to the entire satisfaction of everyone present.

The music was superb, and the evening seemed far too short. This affair proved to be a fitting conclusion to the dance activities of the Class of 1924.

The patrons and patronesses were: Mr. and Mrs. H. M. Raymond; Mr. and Mrs. L. C. Monin; Mr. and Mrs. J. C. Penn; Mr. and Mrs. G. F. Gebhardt; Mr. and Mrs. H. R. Phalen; Mr. and Mrs. H. L. Nachman; Mr. and Mrs. C. W. Leigh; and Mr. and Mrs. P. C. Huntley.

# Junior Dance



Social Committee of the Junior Class

E. S. Larson, *Chairman*
C. R. Bishop
J. S. Greenleaf
E. L. Gritschke
W. J. McCauley

On Friday evening, November 16, 1923, the Junior Class gave their first dance of the school year.

Social Chairman Larson selected the Louis XVI Room in the Hotel La Salle as the place because it was new to most of us, since no school dances had been given there for the last two or three years. With this incentive for something different and the added prospects of a real good time, which we knew Larson and his committee had provided for us, we packed the room to capacity. The alumni turned out in goodly numbers, and many old friendships were renewed.

What a gay scene we looked upon that night!—that beautiful French room filled with a happy crowd of merry-makers; it reminded us of the beautiful balls given by the Ladies and Gentlemen of the Court in the old Palace of Versailles, of which we have read so often.

The music was all that could be desired and when the time came for us to depart we left reluctantly and with the hope that the time would pass quickly until we could be present at the Junior Prom in the Spring.

The patrons and patronesses were Mr. and Mrs. Howard W. Raymond, Mr. and Mrs. Louis C. Monin, Mr. and Mrs. George S. Allison, Mr. and Mrs. Harold R. Phalen, Mr. and Mrs. Lynn E. Davies, Mr. and Mrs. Philip C. Huntly, and Mr. and Mrs. Clinton E. Stryker.

# Sophomore Dance



Social Committee of the Sophomore Class

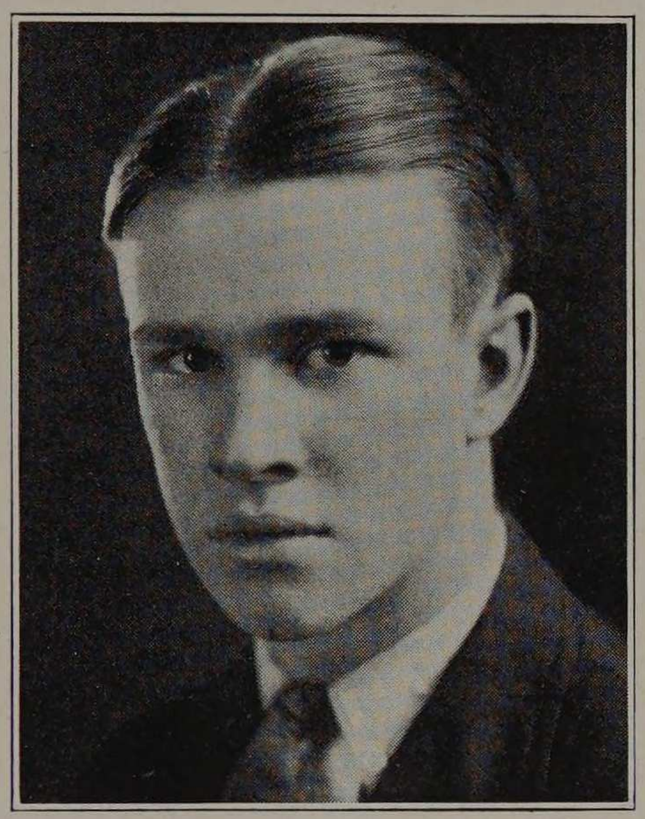
T. O'Malley, *Chairman*
E. Busch
F. Colbert
R. Montgomery
T. Smith

If you had passed the Opera Club about midnight on Friday, December 18, 1923, you would have seen a happy, well satisfied throng of engineers and their fair ladies winding their way down the steps to the innumerable automobiles parked nearby. If you ha dinquired as to the reason for this exhibition of happiness you would have learned that the Class of '26 of Armour Institute of Technology had just given their annual dance that evening at the Opera Club.

Social Chairman O'Malley and his associates certainly followed the example of the upper classmen's enjoyable dances. The Opera Club was more or less different from the usual scenes of the Class dances. With this advantage and the excellent music of Benson's Collegians, we simply could not help but have a real good time.

The patrons and patronesses were: Mr. and Mrs. H. M. Raymond; Mr. and Mrs. L. C. Monin; Mr. and Mrs. H. R. Phalen; Mr. and Mrs. A. W. Anderson; Mr. and Mrs. R. J. Foster.

# Freshman Dance



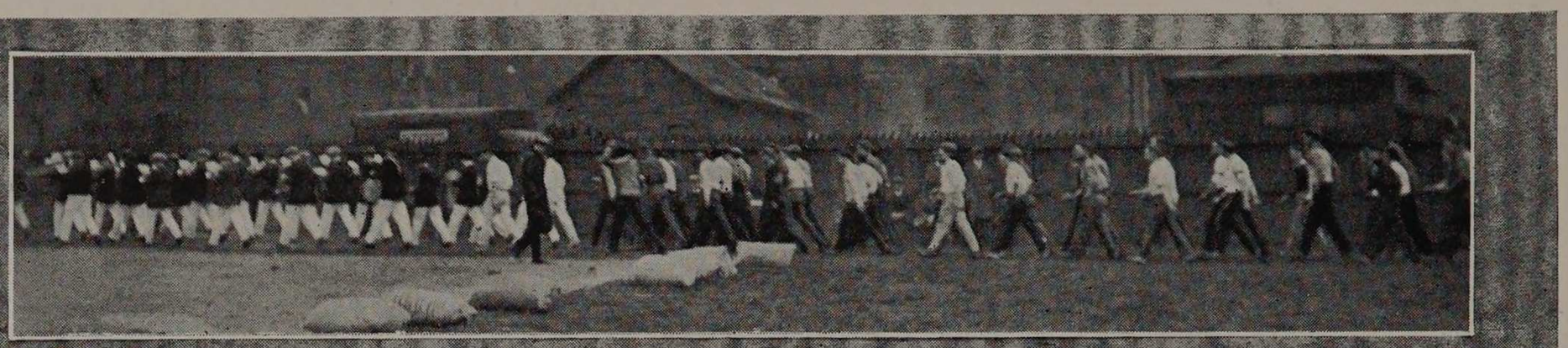
Social Committee of the Freshman Class

H. T. Moran, *Chairman*
R. C. Peacock
R. James
W. Packard
H. Hanower

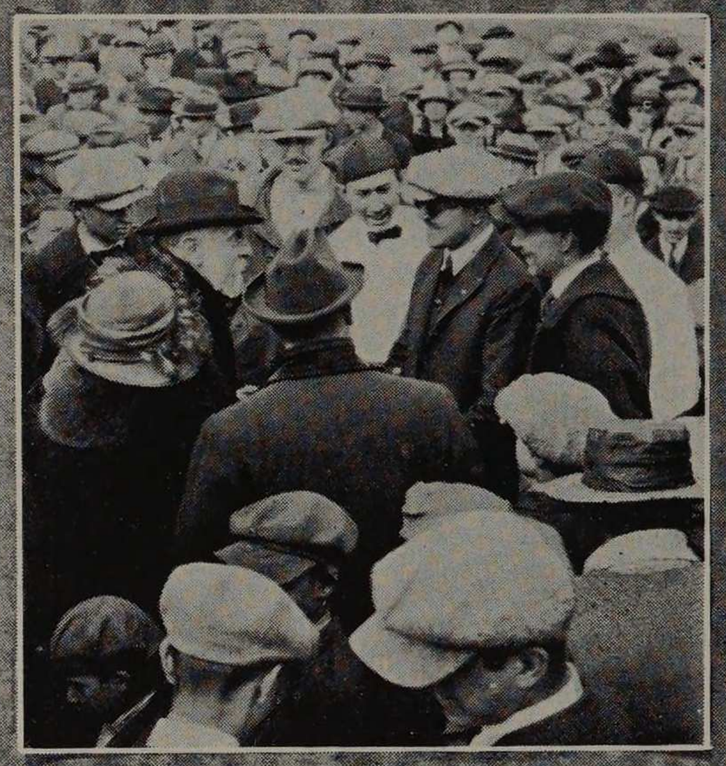
On March 7, 1924, the Freshman Class made an excellent start in the matter of class dances when they gave their initial dance in the Gold Room of the Hotel LaSalle.

The dance floor was crowded "to the limit" for the well tuned orchestra drew us on dance after dance until we forgot to keep record of the fleeting hours and before we realized it, the hour of midnight had come and the enjoyable affair was at an end.

The patrons and patronesses were: Mr. and Mrs. H. M. Raymond; Mr. and Mrs. L. C. Monin; Mr. and Mrs. A. H. Carpenter; Mr. and Mrs. H. R. Phalen; and Mr. and Mrs. R. J. Foster.





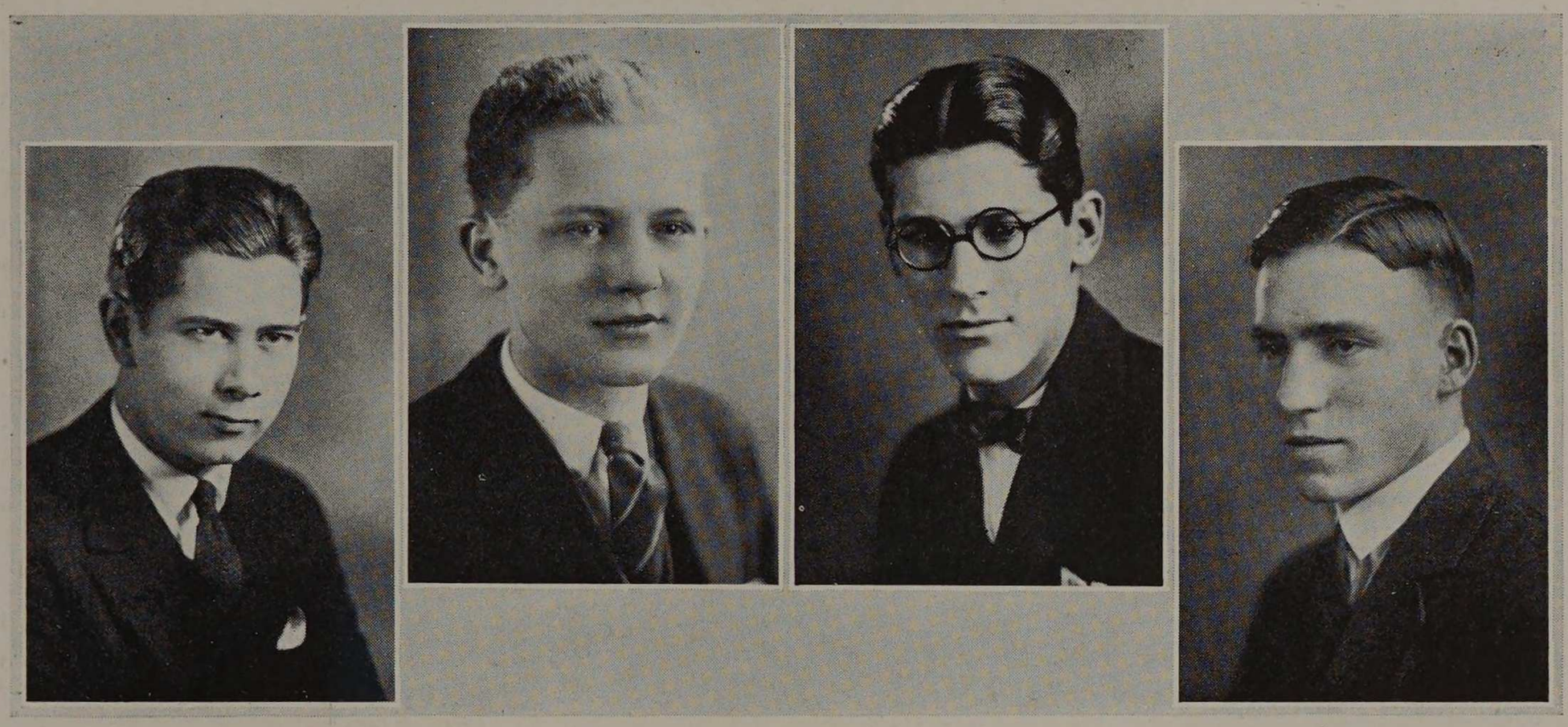








# Circus Day



Noren Hughes Johnson Coffey

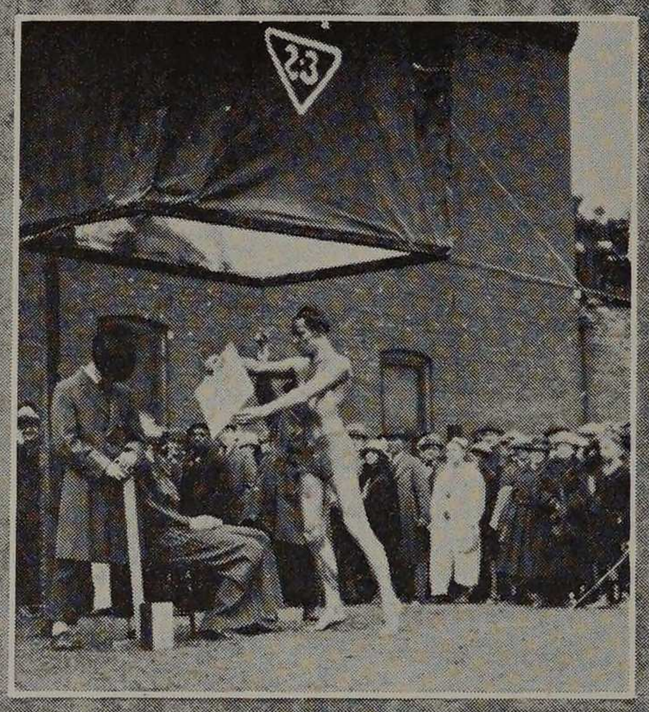
*Committee*

J. G. JOHNSON.....*Marshal*

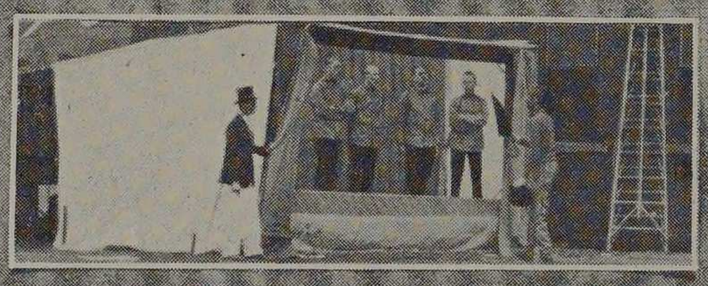
*Assistant Marshals*

D. P. NOREN
J. M. SHOEMAKER
B. B. COFFEY
C. M. HUGHES




23


A·I·T·
23







# Circus Day

## May Ninth, Nineteen Twenty-Four

### PROGRAM OF THE DAY

10:00-12:30 M.....Triangular Track Meet
Armour—Lake Forest—Northwestern College
1:00 P. M.....Freshman-Sophomore Class Rush
1:30 P. M.....Junior-Senior Tug of War
1:45 P. M.....Fraternity Parade
2:00 P. M.....Fraternity Pageants
3:00 P. M.....Inter-Class Relay
3:30 P. M.....Inter-Fraternity Relay
3:45 P. M.....Awarding of Trophies
4:00 P. M.....Grand Final Parade

May Tenth

9:00 P. M.- ? A. M.....Junior Formal

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## The Junior Prom

The class of 1925 continued the good work of the class of 1924 by giving the second annual Junior Prom. It is hoped that each succeeding class will do its part to make this delightful event a tradition at Armour Institute as it is at all other colleges.

The Prom was held at the Blackstone Hotel on Saturday, May 10th. It came as a climax to all of the affairs of Junior week and it fulfilled all of the requirements of a perfect end. Although it was preceded by a day of strenuous effort for those who participated in the events of Circus Day the magic strains emitted by the crafty syncopators seemed to hypnotize and banish the very thought of fatigue from the minds of all those present.

## Armour Institute Branch of American Society of Mechanical Engineers

Prof. G. F. Gebhardt.....*Honorary Chairman*
George P. Ruddiman.....*President*
Duane L. Heller.....*Vice-President*
Clifford A. Rife.....*Treasurer*
Gene A. Barrett.....*Secretary*

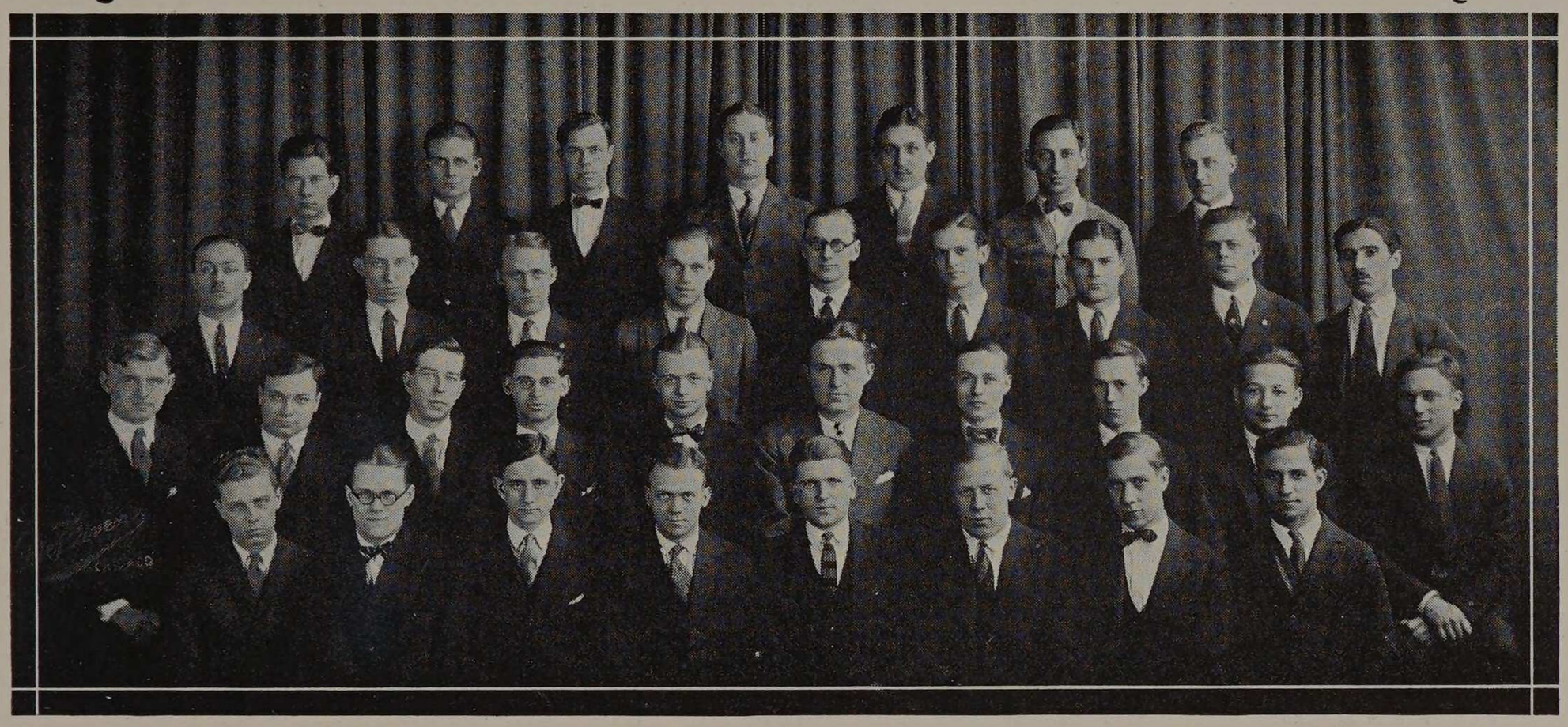
The past year has been marked with success. We were especially honored at our opening session by an encouraging talk by Professor Gebhardt. He outlined the purpose of the society and emphasized the need of this training to embryo engineers.

In the past it seems that the Engineer and Public Speaker had no connection. It was the object of this organization to bring these two types into one. In order to accomplish this a regular schedule of meetings was approved by the office of the Dean whereby one period every other week was given to the Societies. It was at these meetings that the A. S. M. E. accomplished the impossible. The members appreciate the need of public speaking and through this method valuable experience has been obtained.

It has been the custom of the society to hold their annual Smoker during the first semester but owing to the numerous social and scholastic events that occurred in this period the smoker was postponed. The smoker was held during the middle of the second semester, and the boys voted that it was the best in years.

Through the courtesy of Professor Gebhardt we were invited to attend the annual convention of the A. S. M. E. which met in Chicago during the middle of January. The convention lasted for three or four days during which time we enjoyed the speeches of the most prominent engineers in America.

# A. S. M. E.



# Armour Institute Branch of the American Institute of Electrical Engineers

Donald E. Richardson.....*Chairman*
J. Stanley Farrell.....*Secretary*
John O. Aalberg.....*Treasurer*

The American Institute of Electrical Engineers is the national organization of the electrical engineering profession. It was founded in 1884 and has from that day to this been one of the leading factors in the rapid advance of electrical development. The objects of the Institute are the advancement of the theory and practice of electrical engineering and of the allied arts and sciences, the maintenance of high professional standing among its members, and the development of the individual engineer.

The branch at the Armour Institute of Technology was installed in 1903, and since that time it has been one of the foremost societies at the Institute. The purpose of the branch is to give the student of electrical engineering an opportunity to hear and to meet men who are prominent in the profession, and to enable him to discuss, or even prepare, papers upon subjects of a technical or electrical nature. The ability to present a technical subject to an audience in such a manner as to be forceful and convincing is a difficult matter and it has been the aim of the branch to help its members in this direction.

During the past year we have had many speakers of both national and local importance. Their lectures and papers have not only helped us in a technical way but have been a means for a study of proper delivery of such subjects.

At this time we wish to express our thanks to the Professors of the Electrical Department for their interest and help which they have so willingly given us.

# A. I. E. E.



Owens, Chun. Sothen, McDowell, Geymer, Coultrip, Almendinger, Grube, Collins, Buck.
Hayes, Nissley, Stastny, Carlson, Frederick, Ranson, Haskell, Bennett, Swartz, Finkelstein.
Tweedle, Schroeder, Larson, Stemwedel, Aalberg, Richardson, Farrell, Peckham, Boomker.
Marshall, Meyer, Taylor, Fleischer, Klein, Ciha, Marco, Shaffer.
Wilson, Keene, Goodmanson, Karlsberg, Hart, Hibbeler, Rinker.

## Western Society of Engineers

H. C. Friedman.....*President*
H. J. Van Dyke.....*Vice-President*
J. H. Sweeney.....*Secretary*
R. J. Rasmussen.....*Assistant Secretary*
W. B. Douglas.....*Treasurer*
E. L. Niederhofer.....*Student Representative on the Board of Managers*
Prof. M. B. Wells.....*Faculty Representative*

This year has been one of reorganization, and much progress has been made. The most important change was the revision of the By-Laws to permit Freshmen and Sophomores, who join as Participating Members, to vote. This has stimulated more interest in the organization than has been shown for several years. Our membership now consists of 85 men, constituting 75 per cent of all the Civil Engineering students at the Institute.

A slight change was also made in the ruling regarding Junior and Senior membership. The ruling now states that in order to retain membership in our local branch a man must become a member of the main branch of the Western Society downtown by the second semester of his Junior year.

Our meetings have been very well attended by our own members and also by men enrolled in courses other than Civil Engineering. The practice of allowing all students to attend these talks has worked out very successfully, and we believe it is a step toward a more harmonious condition between the various Engineering organizations of the school.

It has been the desire this year to present speakers who would talk on subjects of interest to all students, and that this has been well accomplished has been evidenced by the large attendance.

Among the talks which have been of particular interest this year were the following:

"The Present Problem of the Railroad Engineer," Mr. F. E. Morrow, Chief Engineer, Western Indiana R. R.

"Some Unusual Structural Problems," Mr. T. L. Condron, Condron & Company.

"The Portland Cement Industry," Col. H. C. Boyden, Portland Cement Association.

"The New York Vehicular Tunnel," Mr. L. T. Smith, Armour Institute of Technology.

"The Rock Island Railroad Bridge," Prof. M. B. Wells, Armour Institute of Technology.

# W. S. E.



## The Armour Branch of the American Institute of Chemical Engineers

John R. Brady.....*President*
Milton F. Adair.....*Vice-President*
Frank J. Nerney.....*Treasurer*
J. Godfrey Johnson.....*Secretary*

The past year has been a very successful one for the Armour branch of the A. I. Ch. E. The talks were instructive and covered all phrases of chemistry applied to plant production.

The speakers of the past year were men of experience and wide reputation. All of them were careful in the choice of their subject, and presented it in a manner which interested the student. The addresses for the year were:

Gasoline, Its Processes of Development and Future Possibilities
Prof. H. McCormack, Armour Institute of Technology

Dye Testing and Blending
Mr. McLeod, Sherwin Williams Co.

Lithapone
Mr. E. Woxgold, Central Chemical Co.

Glue Industry and Manufacturing Process
Mr. O. W. Grossman, Vice-President, Kane Manufacturing Co.

Illustrated Lecture on Pig Iron
Mr. H. P. Howland, Wisconsin Steel Works

In addition to this list of addresses the club held several business meetings.

The outstanding meeting of the A. I. Ch. E. for the year was the annual smoker at the Phi Pi Phi house. This meeting was given in honor of Prof. H. McCormack and Assoc. Prof. Freud in recognition of their services to the Institute over a period of twenty years. This meeting was well attended and the presence of President Raymond, Dean Monin, and the personnel of the Chemical Department lent dignity to the occasion. Music was furnished by our own imperial jazz band, and with the refreshments and smokes every member was afforded the height of entertainment and sociability.

The A. I. Ch. E. is an important factor in giving the chemical student an idea of his "life work." The average attendance of forty men proves that the meetings have been interesting and successful.

# A. I. Ch. S.



## Armour Architectural Society

Claude Albon Stiehl.....*Massier*
Robert Brandt.....*Treasurer*
Harold F. Reynolds.....*Secretary*

### FIRST PART—CONCERNED WITH MYSTERIES AND MODES

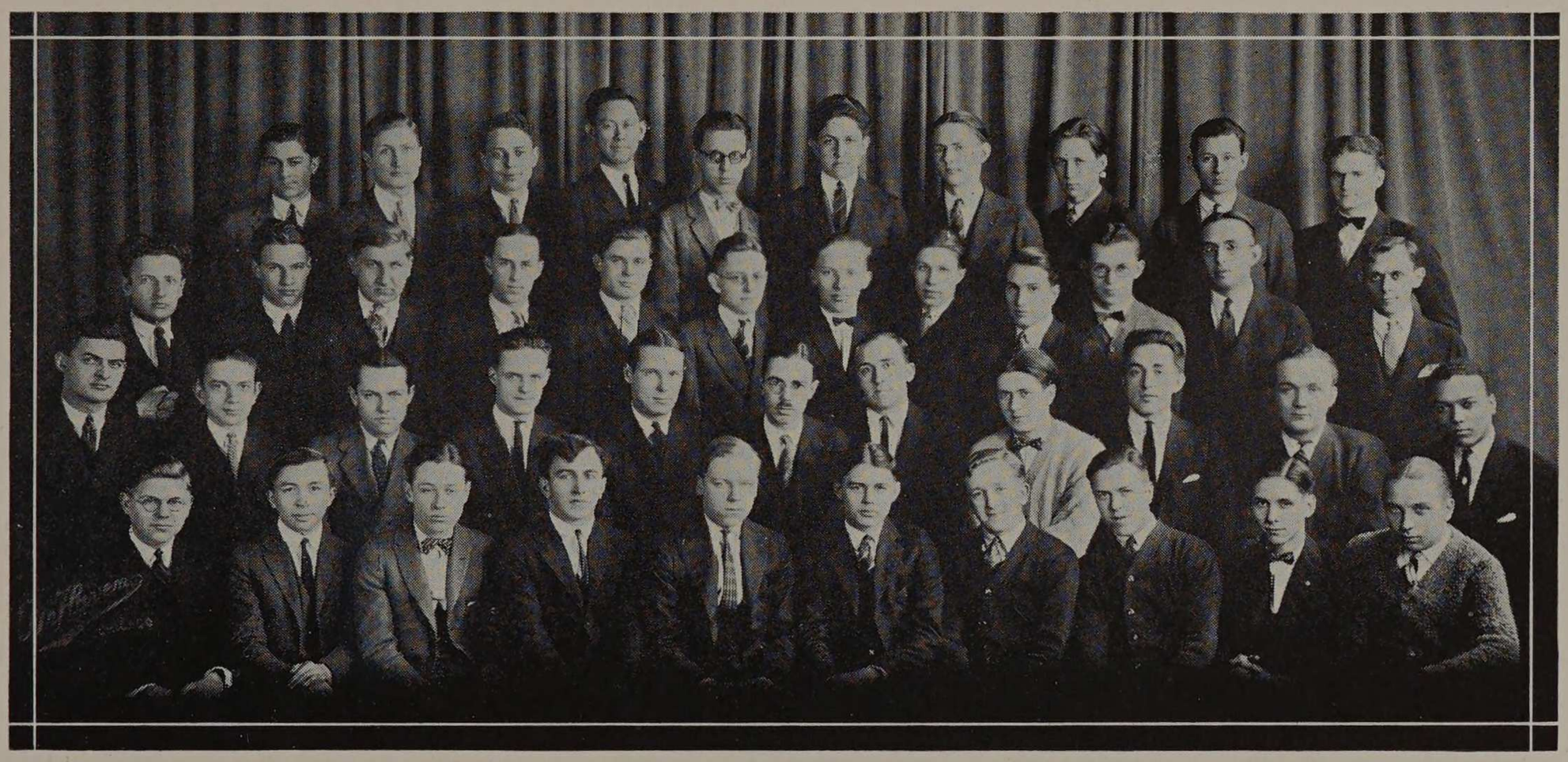
"It is a tale they tell" in the regions of the Skye Lyte and the Clymbing Staers, that there is much to be learned of that quaint and somewhat pagan art, called by some, "Architecture," and by others—better versed in its peculari-ities—"Thebunk." Much is to be learned, indeed, that is not taught in the confines of an office, or in the freedom of the class room, or even between the covers of books (unless these books be such as are not circulated by proper and self-esteeming public libraries). So, the tale continues, by right of an ancient and honorable tradition, the older practitioners and in-dwellers of the Upper Sanctum take it upon themselves to annually revive that far-famed festival that admits of newer members as the older ones die off. And altho this most recent festival was indeed marked on the calendar as December the eighteenth, and was provided with the more worldly trimmings of a banquet and the sincerely honored presence of Dean Monin, it is a matter of common report that it involved, undeniably, other markings and diverse trimmings that might not be advantageously described here. And there were none to deny that the mysteries were indeed profound.

### THE SECOND PART—OF FURTHER FESTIVALS

So it was that the spirit of brotherhood proved greater than the assets of the treasury until such time as the Festival of the Mardi Gras solicited the participation of those not too deeply attached to their pillows at early hours; and altho there was little union, there was much strength in the architectural part of the celebration.

Likewise, when further need for celebration matured within the hungering souls of those afflicted with this mania, a fantastic production known diversely as, "The Eternal Triangle," or, "The Parthenon—the Classic Comedy of Greece," was enacted for the entertainment of the faculty and those not in the production, and was put down in the annals of the race as the Wagnerian Festival. Of which more might be said, yet good taste is chiefly discernable by restraint. Wherefore few would deny that the glory of architecture was materially aided on its path, altho whether that path was an ascending or descending one is a matter of some question.

# A. A. S.



## Armour Fire Protection Engineering Society

K. E. Eppich.....*President*
A. T. Waterman.....*Vice-President*
R. B. Grove.....*Secretary*
E. F. Reschke.....*Treasurer*

The Armour Fire Protection Engineering Society has had a very successful year. The growth of the Fire Protection Engineering Department has been reflected in the large membership in the Society. The fact that practically every man in the Department is a member of the Society is a very good example of the well known "Fire Protect" spirit.

The annual smoker has become a very enjoyable institution. It was shortly before Thanksgiving this year, and was one of the best ever held Movies, interesting talks, smokes, and "eats" all combined with the genial atmosphere present at "Fire Protect" affairs, made the evening one long tc be remembered.

During the year the members of the Society have had the pleasure of listening to a number of very interesting talks by men in Fire Protection and Insurance work. Among these have been Mr. Goldsmith, Mr. Bergster, and Mr. Cole, the latter an alumnus of the Institute.

An amendment to the constitution was passed early in the fall which places the election of officers in the spring and also allows all members of the Society to vote. This will be of great value as it will get things off on the right foot the ensuing year.

The Society wishes to thank Prof. Finnegan and Mr. Nelson for their interest and co-operation in helping to make this year such a successful one.

# A. F. P. E. S.



## Armour Radio Association

F. J. Marco.....*President*
L. Pfeiler .....*Vice-President*
D. J. McFaul.....*Secretary*
E. J. Posselt.....*Treasurer*
L. M. Endres.....*Chief Operator of Radio Station*

The Armour Radio Association has completed the most successful year since its inception both from the standpoint of operation of the Radio Station and from the large body of interested attendants at its meetings.

The donation to the Institute of the apparatus formerly used at WPAD, Chicago, by the Wieboldt store coming immediately after the erection of an 80 foot iron pipe mast in the rear of Chapin Hall made 9YL one of the most powerful and efficient radio stations in the country. A good deal of reconstruction work has been done in redesigning the apparatus to make it suitable for experimental and relay work, and with the arrival of an outside power source making the station independent of the school's generators, 9YL has become well known from the Atlantic to the Pacific Coast. No little credit for this work should be given to the energetic work of the operating staff, which, practically unaided, accomplished this task.

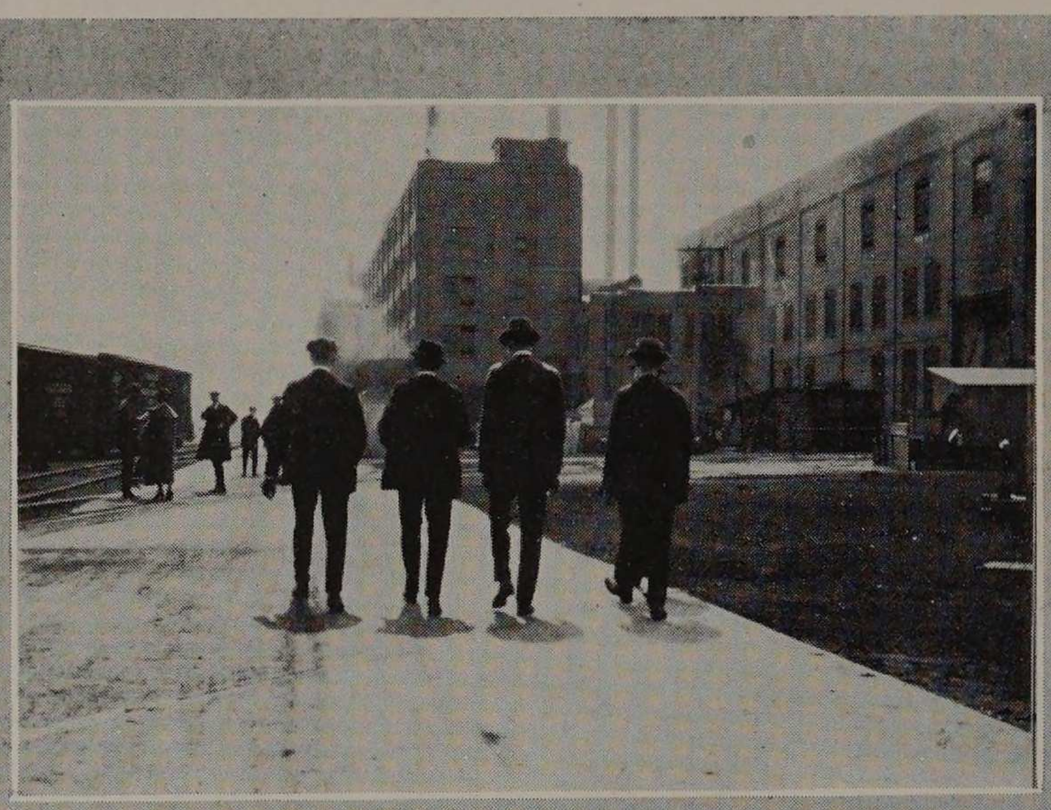
The regular meetings of the Association have been attended by the largest and most varied body of students ever known in the history of the organization. Between 70 and 100 men have been on hand for every one of the many interesting speakers provided for the entertainment of both broadcast listeners and transmitting radio amateurs. Practically every phase of the radio field has been explained and discussed by these men and as testimony of the interest displayed by the student body many times they have remained past the regular time and lost their lunch hours simply for the purpose of hearing more.

Due to an arrangement through the cooperation of the A. I. E. E. and the Dean's Office, these two organizations meet on alternate weeks, thereby allowing representatives of each to attend the other's meetings. This has resulted in material aid to the enlargement of both bodies.

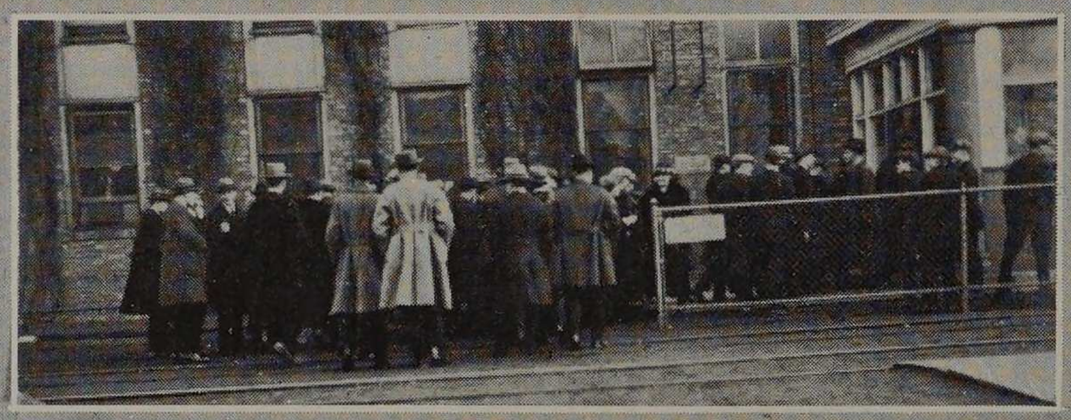
The Armour Radio Association promises the Institute that for the year 1924-25 it will maintain to the best of its ability this growth, and extends a hearty invitation to the entire student body, both broadcast listener and amateur, and to the members of the faculty as well, to attend its meetings and derive whatever good they can get from them.

# Radio Association





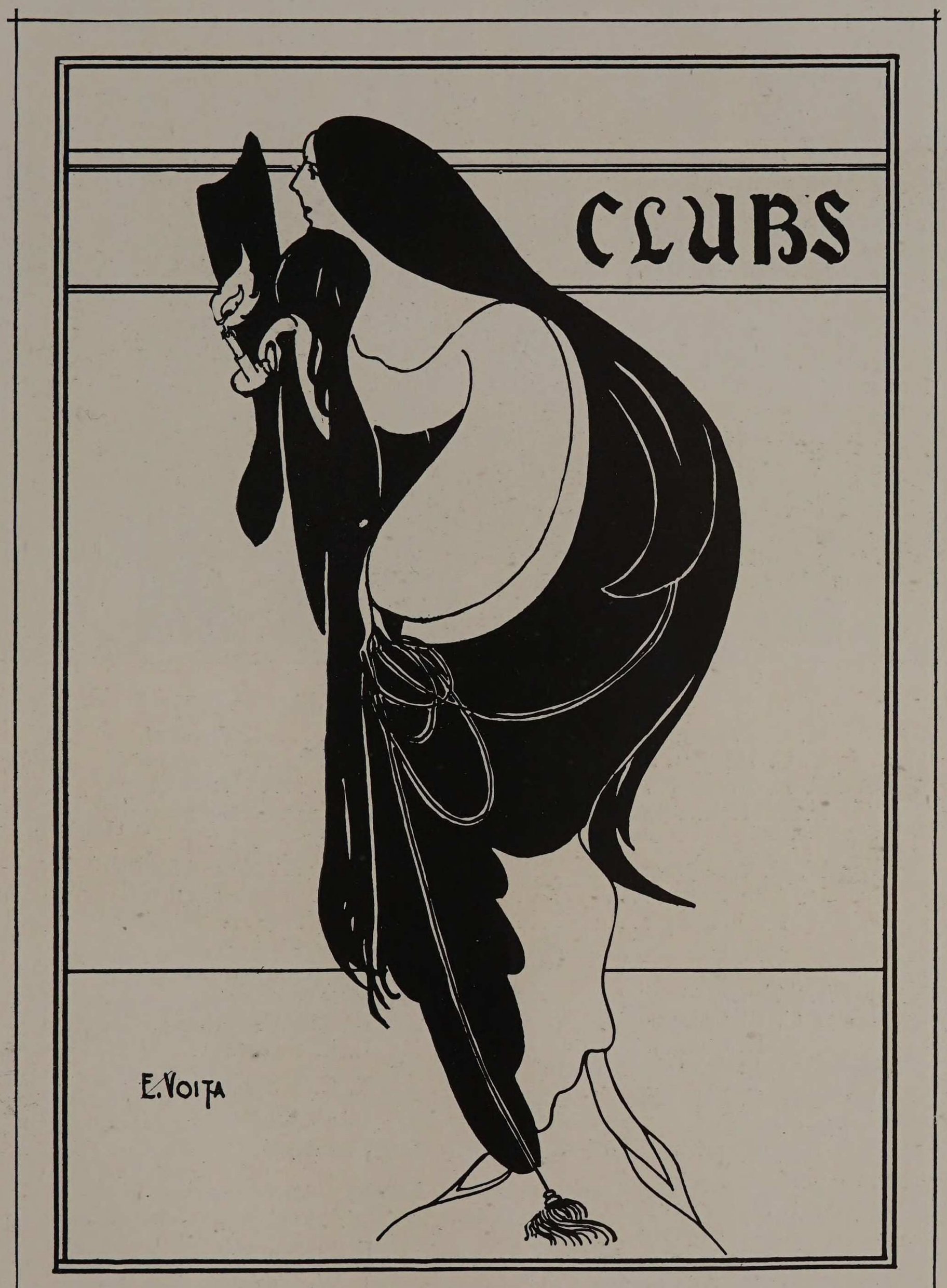


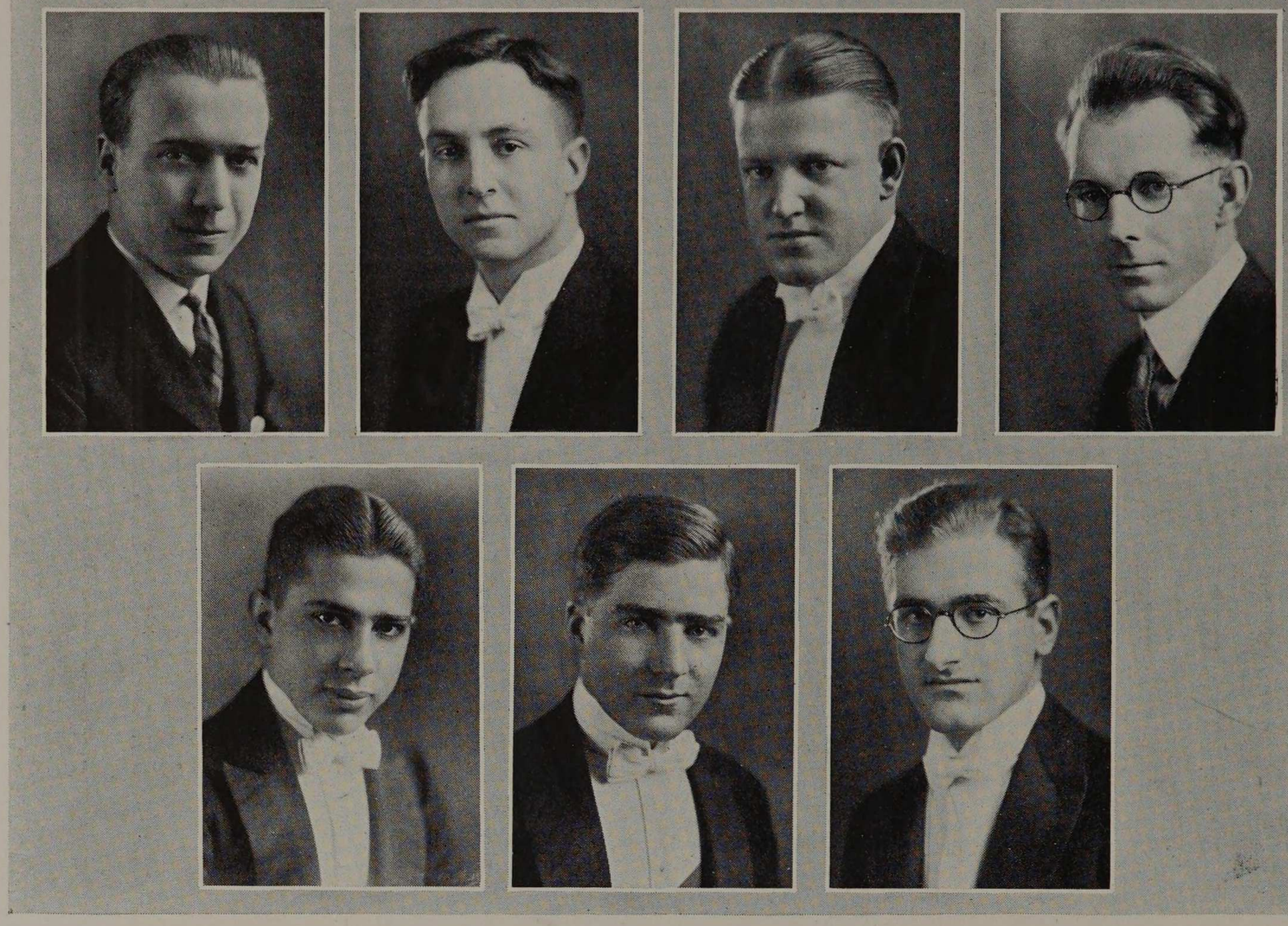



NO
BALL PLAYING
ALLOWED ON
THIS ROADWAY
THIS HOSE
TO BE USED FOR
FIRE ONLY






CLUBS
E. VOITA



## Armour Tech Musical Clubs

H. C. Friedman ..... *President*
E. C. Hedges ..... *Secretary*
F. E. Brown ..... *Manager*
Prof. H. R. Phalen ..... *Director*

*Conductors*

M. H. Westerberg ..... *Glee Club*
H. Altermatt ..... *Orchestra*
W. B. Douglas ..... *Band*

## Glee Club

*First Tenors—*
C. F. Chiappe
S. L. Chaney
M. T. Polk
H. C. Friedman

*First Basses—*
F. E. Jarvis
H. A. Seeley
J. N. Glover
A. C. Flenner
W. Bodnar
G. D. Arachovitis
L. J. Ericcson
F. J. Topinka
J. E. Farnsworth
R. F. Grahn

*Second Tenors—*
M. H. Westerberg
L. L. Swartz
E. C. Hedges
L. O. Castle
G. Lukey

*Second Basses—*
W. M. Coy
E. DeBourge
J. W. Tasker
A. H. Bacci

*Pianist—*
A. H. Waehner



Chaney, Flenner, Tasker, Seeley, Topinka. DeBourge, Bacci.
Farnsworth, Polk, Chiappi, Waehner, Lukey, Bodnar, Glover, Coy.
Swartz, Hedges, Arachovitis, Friedman, Westerberg, Grahn, Jarvis, Ericsson, Castle.

Under the direction of Professor Phalen the Glee Club has enjoyed a successful year, and has become an asset to the Institute. Inasmuch as most of the men are lower classmen we will be able to continue without serious interruption. The club was fortunate enough to get four real sub-basement basses and three "silver-toned" tenors during the past year. With this addition a more perfectly balanced organization was effected.

As a veteran of Tufts College Glee Club, Professor Phalen was able to give us various helpful suggestions which proved to be of great help. Under his direction a real college Glee Club has been developed—one which can sing "college songs in a collegiate manner."

Though we did not win the Annual Intercollegiate Glee Club Competitive Concert, we have the satisfaction of knowing that the other colleges had to overcome strong opposition. The spirit which the Armour men showed at that concert will live in the minds of those present that evening.

The Annual Home Concert, given Wednesday, April 23rd, was better than all the rest according to the spectators, and we modestly admit that it was.

## Orchestra

At the beginning of the school year Professor Phalen took charge of the orchestra with the hope of developing it so that it could not only play at assemblies but also accompany the Glee Club on all concerts. This was done with marked success and many have enjoyed the combined orchestral and vocal concerts.

At school the orchestra is not only a source of entertainment but of instruction as well since through its direction Armour men have come to learn their songs. At assemblies the orchestra alternates with the band, and its popularity is unquestioned.

The orchestra appeared in the Annual Home Concert, and rendered a pleasing program which differed materially from the last concert. This was made possible by the larger organization and the punctuality of the members at the rehearsals.

*Violins*—
K. H. Otte
H. Bernstein
C. Nudelman
W. E. Vevurka
H. Solomon
T. C. Buss
C. E. Tweedle
S. Samuels
H. J. Luth
A. F. Heine
D. Watkins
W. Brown

*Saxophone*—
T. Schmid

*Piano*—
A. R. Waehner

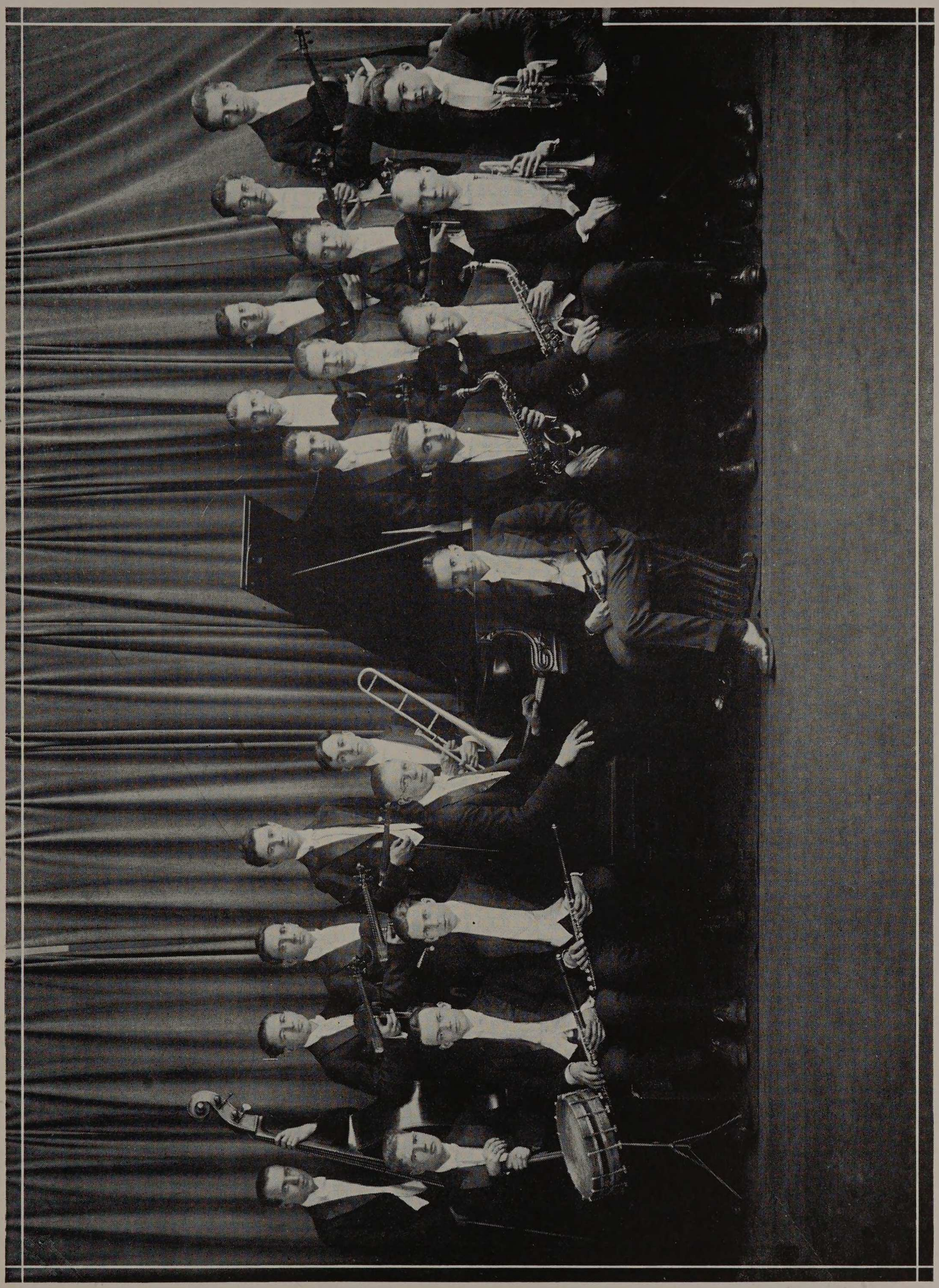
*Bass*—
W. B. Douglas

*Cello*—
H. Altermatt

*Cornets*—
A. A. Andersen
J. M. Smethels

*Trombone*—
H. C. Friedman

*Flutes*—
N. A. Daniels
L. E. Wallace



## Band

When the band begins to play, sir,
When the band begins to play;
Then it's thank you—Billy Douglas
When the band begins to play.

The newest and most popular organization in the musical clubs was organized in February, 1923, when Mr. W. B. Douglas gathered together the makings of a band. The need of a band on Circus Day, pep meetings, and occasions of similar nature had been sorely felt until "Doug" and his six faithfuls got together. Today, the membership of the band is about twenty. We are sorry to say that on commencement we shall lose our conductor and founder, who has put his heart and soul into the organization.

As an organization the band is the "official pep injector" at the assemblies, and at basketball games. It seems to be the only organization that can get everyone on his toes.

In the past year the band has limited its engagements to school affairs. At the instigation of the band, seventy-five Technologists accompanied the basketball team to Lake Forest, on March 1st. This is the first time that a delegation of Armour men witnessed a game on foreign ground.

At the Home Concert and on Circus Day the band played a prominent part in the proceedings.

*Cornets*—
A. A. Andersen
J. M. Smethells
C. W. Price
J. Fleischer

*Trombones*—
H. C. Friedman
E. G. Norrgard
J. S. Fredericks
E. F. Johnson
W. Brown

*Saxophones*—
J. A. Lund
T. Schmid
M. D. Goetz

*Baritone*—
W. E. Vevurka

*Bass*—
F. A. Hefner

*Horn*—
H. A. Groustra
W. J. Pollack

*Drums*—
D. B. Davidson
F. E. Brown
W. T. Wilson

*Piccolo*—
L. E. Wallace



## Armour Tech Dramatic Club

H. J. Luth.....*President*
E. J. Harrington.....*Vice-President*
J. V. Hogan.....*Business Manager*
O. H. Marling.....*Treasurer*
C. W. Lang.....*Secretary*
M. R. Chambers.....*Custodian*
Prof. C. B. Cooper.....*Faculty Member*
Mr. W. Hendricks.....*Faculty Member*
Mr. W. B. Amsbary.....*Faculty Member*

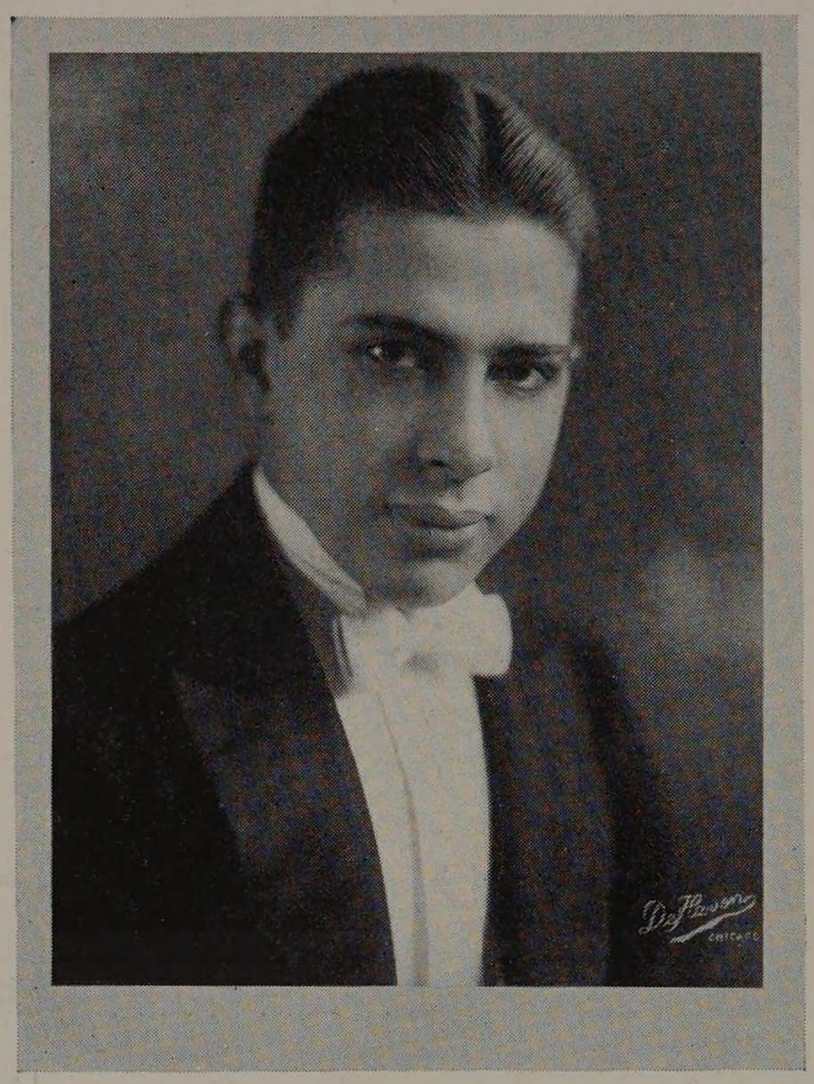
The Armour Tech Dramatic Club was organized on October 24, 1923, when a constitution was drawn up and officers were elected. The club is open to all students of Armour Institute of Technology, and their cooperation is desired in making this a permanent organization. At the present time there is an active membership of about forty men, and it is hoped that the number can be increased.

The Dramatic Club was given the opportunity to direct the Frosh Frolic, and with the cooperation of the Junior and Freshman Classes, was able to put on a performance which lived up to the standard set in former years. March 26 was the Vaudeville Night. The show, under the direction of J. V. Hogan, included magic presented by the college magician, music by the Dramatic Club orchestra, and other acts which included singing and humorous sketches. A great deal of talent was shown, and we hope it will continue to develop in the future.

In the future the organization hopes to be able to give another Vaudeville Night and several plays throughout the school year. The success of this year has shown that the possibilities are great. The cooperation of the officers of the Institute was a great aid to the Club, and we are greatly indebted to them.

# Dramatic Club





Mirza
The Modern Mystic



Louise Harper  Floyd E. Brown.  W. Hale Baldwin

## Adventurers' Club

There comes a time in the affairs of man when the ordinary and commonplace becomes innocuous and the dull and distasteful affairs of daily existence become fatiguing and productive of mental unrest. The bonds of convention and the years of precedent are as shackles of steel, and it is then that the restless mortal seeks an outlet for the primal instinct for change. The drab, every-day existence palls upon one then, and the lure of new scenes and of new experiences becomes unbearable. The course of written history and the fate of nations and empires have rested upon this spirit of adventure. Well nigh innumerable are the undertakings of man which owe their origin and consummation to the adventurous spirit of a few.

It was for the purpose of keeping alive this latent spark that the Adventurers Club was formed; and the original adventurers are now scattered far and wide. All had served in the World War, all had roamed this country and others, and all had relied upon their own initiative and resources in so doing. The freight train and the road were as open books to them; they formed the club in the hope that others of their ilk would in later years partake of the benefits they derived. The one surviving adventurer returned to the Institute to complete his studies, and he soon leaves in search of new fields.

It is the hope of the club that the spirit of change and new experiences will rise where now it is lifeless. The prerequisites for membership in the club are not too rigid. All members must have served in the World War, and all must have traveled at least 30,000 miles on their own initiative, and preferably, have knowledge of freights and shacks. Our members in the past have heard the call of the open road, the far places, the out-bound drag, the western front, and have answered. They shall answer the call in the future. The crash of everyday life is not for their ears, they have heard the song of the poet and have answered:

"South to the Falklands and thru the Straits,
And west to the Island where Romance waits;
I'm shaping my course for that South Sea shore,
And I ain't a gonna come back no more."

They have left a heritage of thought behind them, and to their brother adventurers the work to carry on. The seed has been nurtured and shall bear fruit.

Walter Treff, *Lieut., Inf.*
Lawrence Smith, *Lieut., Engineers.*
John Hogan, *Sgt., Inf.*

# Gun And Blade Club

J. V. Hogan ..... President
W. R. Treff ..... Secretary-Treasurer
E. F. Webb ..... Sergeant-at-Arms
Walkinshaw ..... Coordinator

In a short time the Armour branch of the Gun and Blade Club will pass out of existence. Rehabilitation of disabled veterans of the World War is nearly completed, and it seems as though Armour Institute has already received its allotment of work for this cause.

Those men who attended this Institute under the wing of Uncle Sam do not wish to be forgotten. To keep alive the memory of the Gun and Blade Club at Armour and to show their appreciation to the college for its splendid cooperation, the members will leave a bronze tablet depicting their position in life upon their return to civil life.

The members of the Gun and Blade Club are:

A. Pat Unger
S. R. Unger
E. F. Webb
S. L. Chaney
L. J. Blume
J. Krakora, Jr.
W. R. Treff
J. V. Hogan
J. L. Polley

# Gun and Blade Club



Schulman, Krakora, Willey, Polley.
Webb, Walkinshaw, Schulze.

## The Umen

The present year has been a successful one for the Umen. Smokers and others affairs were held which helped to make an interesting and enjoyable program of activities for the members.

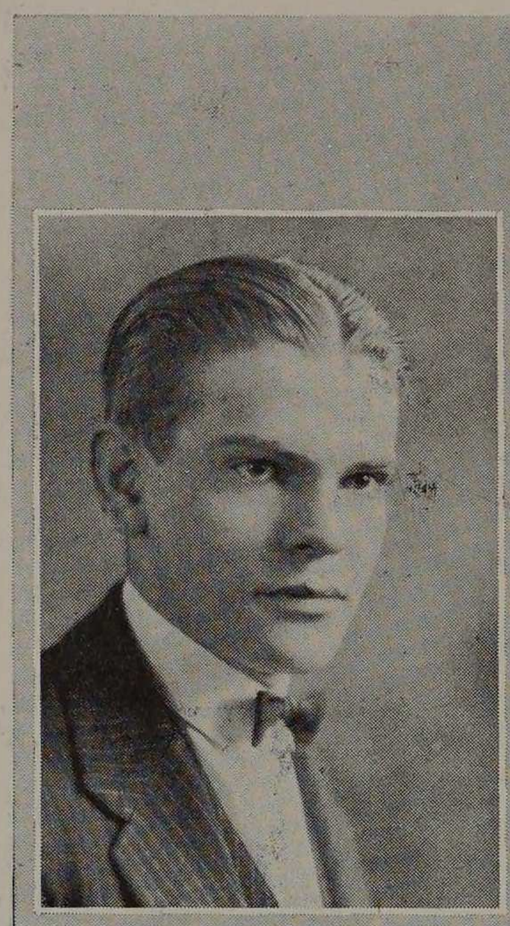
MEMBERS

Harold Bacal
Harry Bernstein
William Berman
Benjamin Franklin
Morris D. Krausman
Solomon Libman
Harold L. Manhoff
Charles Nudelman
Norman H. Ostrin
Saul Samuels
Louis Schulman
Milton Shapiro
Harry Solomon

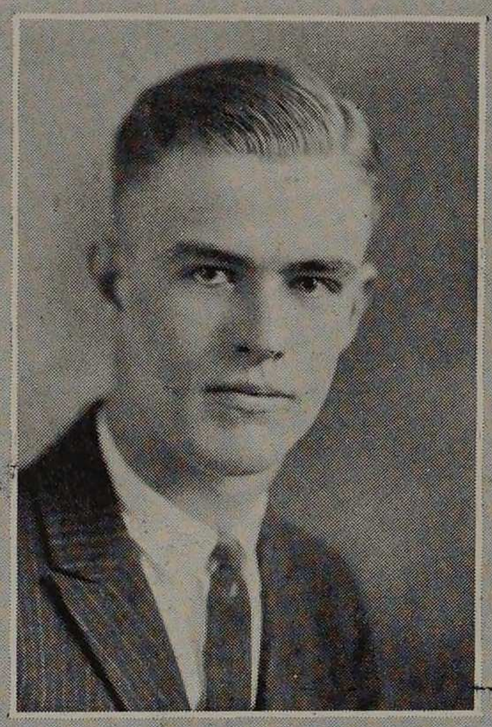
# Umen



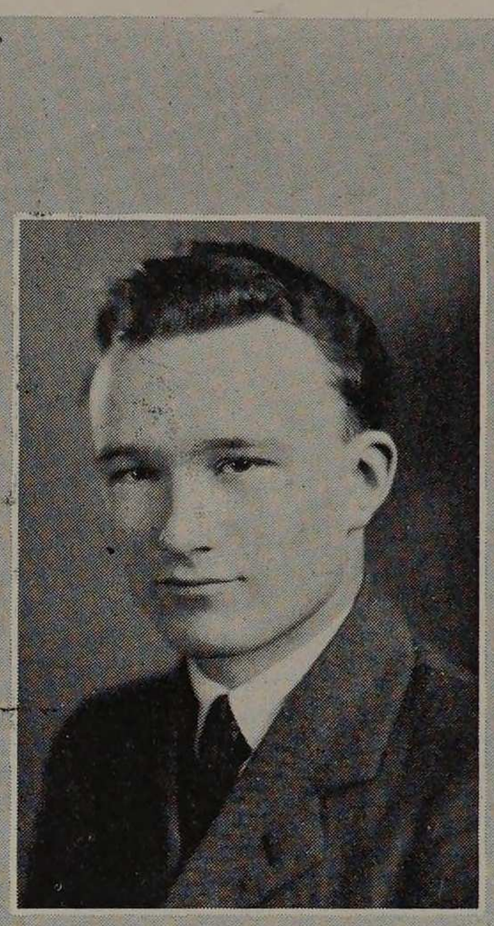
Berman, Nudelman, Krausman, Libman, Schulman.
Samuels, Solomon, Bernstein, Bacal, Franklin, Ostrin.



Corliss



Joseph



Bodnar

## THE ARMOUR Y. M. C. A.

### OFFICERS

A. H. Joseph ..... President
G. W. Corliss ..... Vice-President
W. Bodnar ..... Secretary
L. E. Burke ..... Executive Secretary

### BOARD OF MANAGEMENT

Dr. G. L. Scherger, Chairman ..... Prof. G. M. Wilcox
Prof. R. V. Perry, Treasurer ..... Prof. C. A. Tibbals
President H. M. Raymond ..... Prof. H. R. Phalen
Mr. G. S. Allison ..... Mr. W. B. Amsbary

For the benefit of our freshmen and the other students who are not acquainted with the Armour Y. M. C. A., we wish to inform them that the rooms are located on the second floor of Chapin Hall. The function of the Armour Y. M. C. A. is to raise the morale of the student body and to provide a place of recreation where one may eat his lunch and enjoy a quiet smoke.

Our social functions were rather limited last year, but in the future we are hoping to hold a few real live smokers similar to the ones of long ago.

# Armour Tech Summer Surveying Camp, 1923

*Officers*

J. V. Hogan.....*President*
E. A. Lommen.....*Secretary*
W. B. Douglas.....*Treasurer*

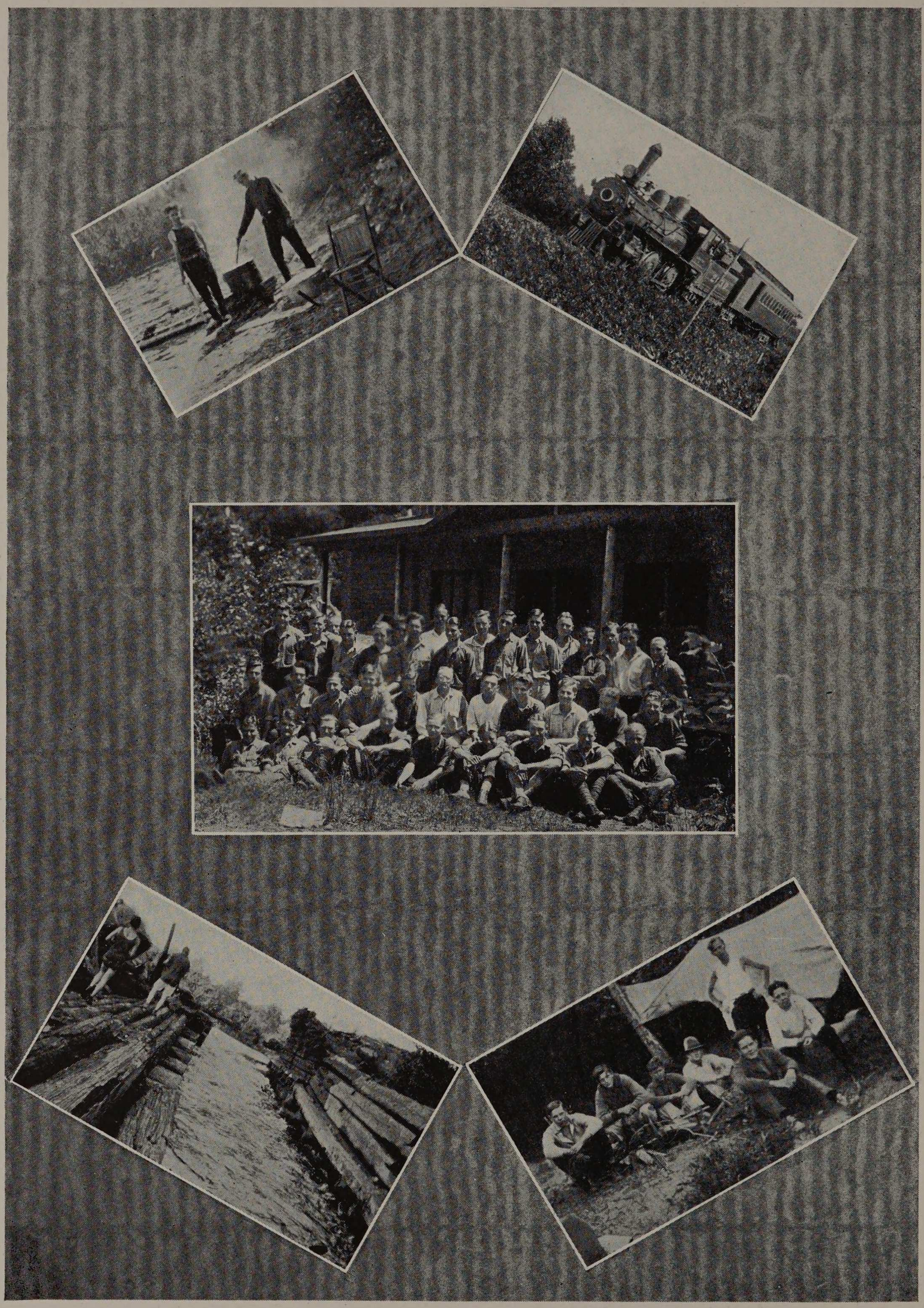
*Members*

Professor M. B. Wells
Professor R. L. Stevens
M. G. Burkey, Ass't to Profs.
C. T. Anderson
R. H. Bates
A. C. De Hahn
M. Del Monte
W. J. Dixon
W. B. Douglas
W. E. Downs
C. Goedhart
A. J. Hauger
E. C. Hedges
J. V. Hogan
E. A. Janssen
E. J. Jaros
E. A. Lehnert
S. Lickton
E. A. Lommen
R. T. Lorenz
E. H. Marhoefer
L. L. Michuda
F. Montgomery
R. M. Montgomery
H. K. Murner
C. M. Nelson
C. R Nelson
C. S. Nudelman
A. F. Olson
E. A. Olson
L. H. Pfohl
A. Rasmussen
M. Salzman
T S. Schaefer
M. Shapiro
N. F. Vaughn
N. J. Wagner
F. E. Walosewicz

Every member of the Armour Summer Camp of 1923 will agree that Friday, June 1st, marked the beginning of one of the most enjoyable experiences of his entire school career. Those who travelled by train met at the Union Station shortly before 9 P. M. and promptly took possession of the allotted cars. Sleep was out of the question until the succession of sleeping Wisconsin villages had become monotonous and after everyone had voiced his opinion of what camp life held in store for us. With fervent hopes that the "eats" would be as the former members of the summer camp had told us we went to bed. Upon arriving at Minocqua the next afternoon we were informed that the fellows who had made the trip via automobile had preceded us by a few hours. We waited expectantly for "Charlie" and his famous Mogul engine to carry us the remaining seventeen miles to State House Station(?) near Trout Lake. The ride proved to be everything that had been predicted, for every turn, twist, and bump held new thrills for us—and there were many.

Professors Wells and Stevens together with the fellows who had gone before to prepare camp were at State House to meet us, and led us through a drizzling rain to camp. Imagine our unbounded joy when we were told that an honest-to-goodness meal awaited us. Here let it be said that the members of the 1923 Summer Camp are unanimous in expressing their gratitude to Mrs. Wallace and her two assistants for their untiring efforts in keeping satisfied that seemingly bottomless void—a hungry boy.

Work began in earnest on Monday and the first few days were spent in taping the various polygons that had previously been laid out. Leveling was the next step, and soon we worked with the transit stadia, and plane table. The last two weeks were taken up with work on the military sketch board, sounding, current meter, and a preliminary survey for a railroad.



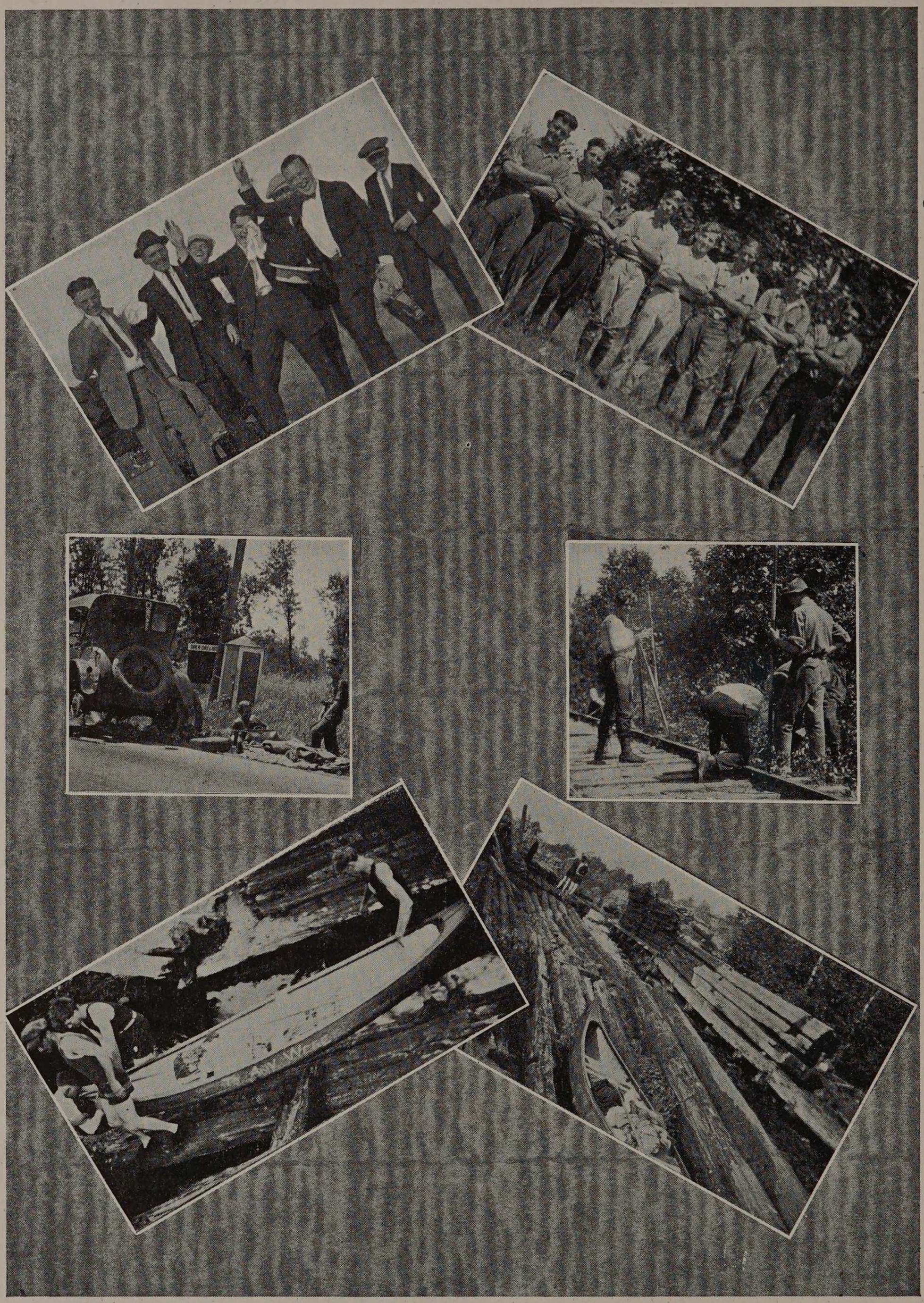
Although we spent eight hours a day in the field, we did not miss our portion of fun. The rowboats, Evinrude motor, and the large camp launch constituted the camp navy, and provided plenty of boating. One of the boats was pressed into service as an embryo schooner, and was fondly named the "Pheen-o-meena." It was in this trusty craft that Skipper Montgomery and his valiant crew successfully waged a humid struggle recorded by the historians as the "Battle of Trout Lake—No. 5." The fellows divided into groups and took turns at the Evinrude each week. Thus it was not long until everyone was familiar with the shallows and navigable lanes in both the upper and lower lakes. As the Fourth of July drew near, various plans were made for contemplated trips. A group of eight made a canoe trip through the chain of lakes to Boulder Junction.

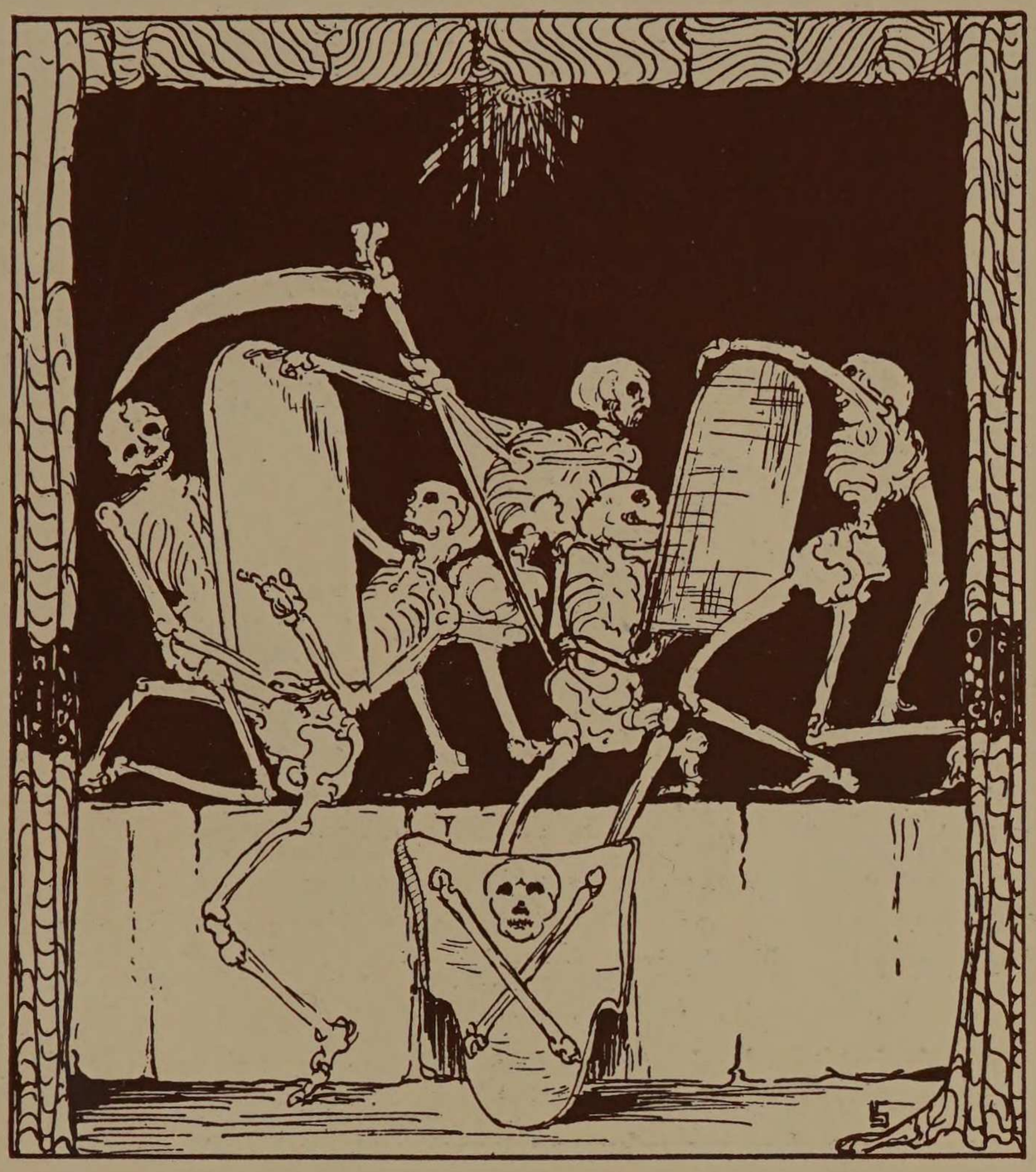
The horse-shoe pitching championship was another feature that was hotly contested throughout the six weeks of camp. So popular was this pastime that Prof. Leigh, on his visit to camp, accepted the challenge of the camp "sharks," and it was only "the summation of a few moments" before he had defeated the wizard of the camp horse-shoe pitching contest, Hogan.

The dances at Minocqua and Woodruff were also attended frequently, and the fellows who had driven to camp were generous in providing transportation for others.

Since "boys will be boys" no matter where they be, mischief of various kinds was to be expected in camp. Not the least of these pranks was the proverbial "snipe hunt." Snipes of all colors and pedigrees had been discussed in detail by the wiseacres of the camp and the majority of the "city slickers," not well versed in forestry and woodland animal life, naturally "fell for it." The date was set for the thrilling chase of the elusive snipe, and the apparatus, which was said to be that prescribed by veteran snipe hunters, secured. In some way, however, the much coveted truth about the snipe leaked out so that all but two members of the camp were "wise" when the eventful evening arrived.

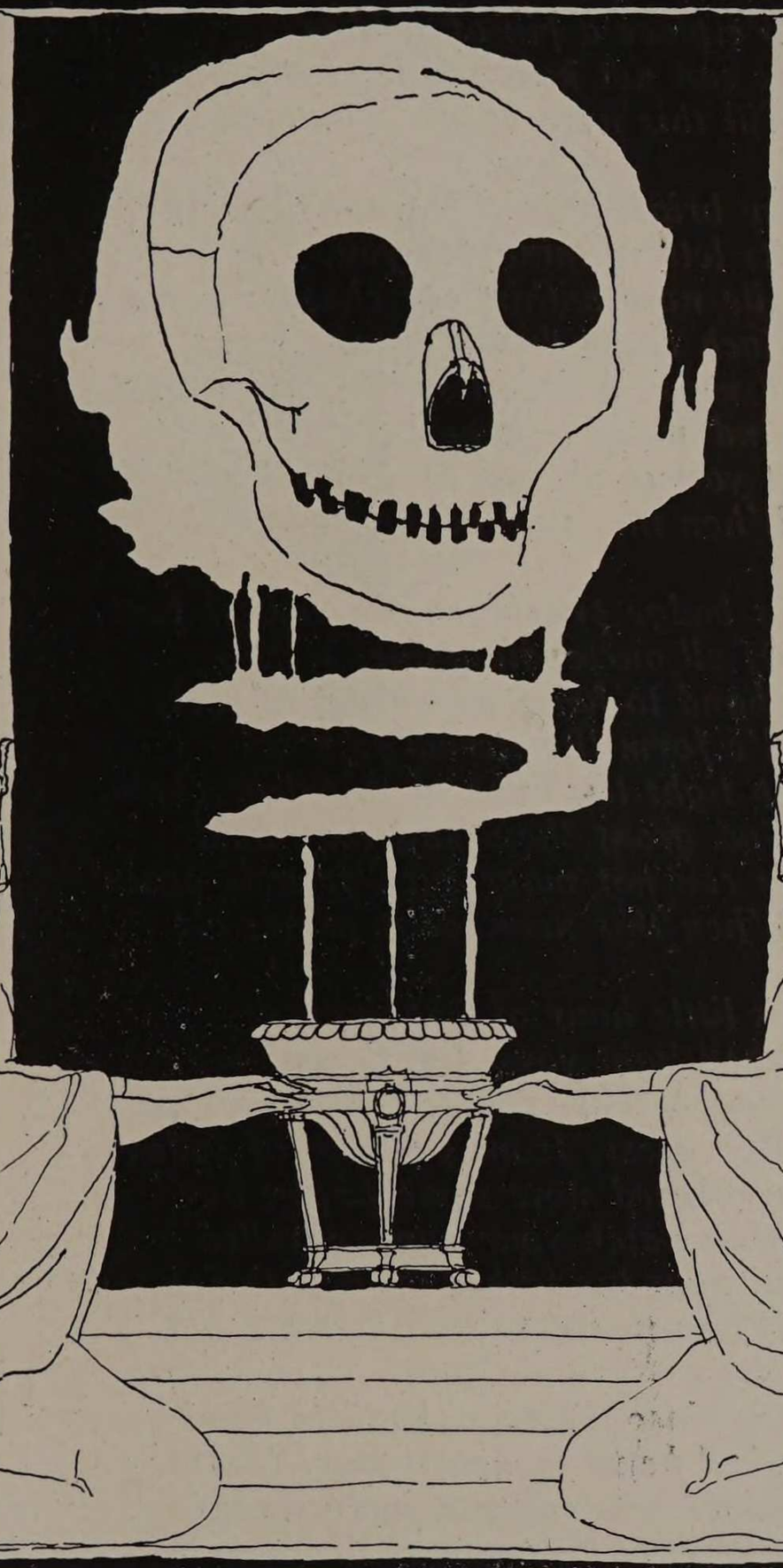
Meanwhile the instigators of the conspiracy had visited the nearby forest rangers and with frequent winking of the left eye had admonished them to be on the lookout for the two law-breakers who were bent on annihilating the Trout Lake flock of the now almost extinct snipe. With an answering wink the rangers promised to be on hand. After the evening meal, the two huntsmen were given final instructions which consisted in the technique of holding the bag open and knocking two stones together at the same time, and the art of directing the rays of the essential "artificial light" toward the bag at the opportune moment. Thus the men were placed near the road while the others disappeared in the shrubbery, presumably to round up and drive the wary creature toward the "artificial light." At this stage the rangers appeared and asked what they were doing with the bag. For lack of a better reason one answered that he was keeping his feet warm. The rangers were not to be inveigled by any such repartee and so proceeded to march the prisoners back to camp so that they could discuss the situation with Prof. Wells. As they were marching along the edge of the wood, the hunter who was carrying the light suddenly broke loose and ran headlong through the wood toward a swamp with the light swinging and bumping the surrounding underbrush. Two hours later he returned to camp. Everyone assumed an attitude of sympathy for the unlucky hunters who now carried the burden of violating half a dozen Wisconsin statutes. After two days it was decided that we had had enough fun at their expense, and enlightened them. To give credit where credit is due, let it be said that the two victims proved themselves to be regular sports, and were as much amused as the rest of the boys.





# FRATERNITIES

# SOCIAL FRATERNITIES



## *WHEN BADGE GROWS OLD*

*We've slipped the bandage from your eyes,*
*We've drawn aside the veil*
*That hides our sacred mysteries*
*From men beyond our pale;*
*And now upon your glad young breast*
*We place a pin of gold—*
*You can not know how richly blest*
*Till this new badge grows old.*

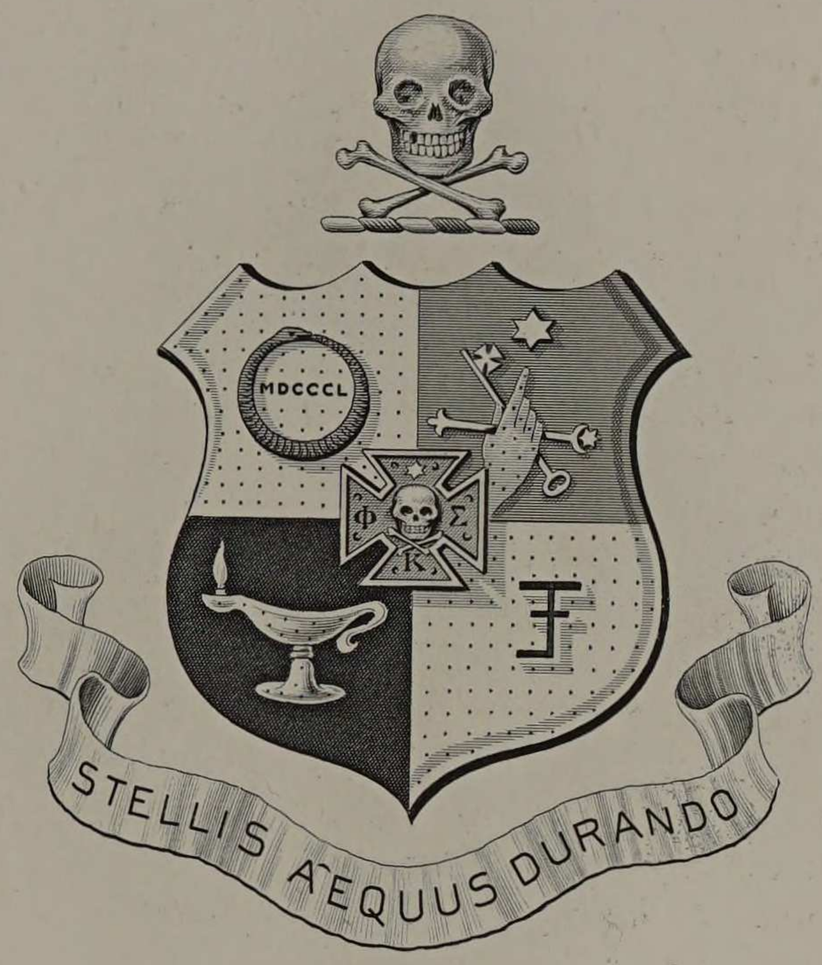
*How brightly in this mystic gloom*
*Its letters shine for you,*
*While now within our chapter room*
*Each eager dream comes true;*
*Full many a dream shall drop to dust*
*And many a hope lie cold;*
*But you shall find no hint of rust*
*When this new badge grows old.*

*This badge proclaims the newest part*
*Of all our endless line,*
*As hand to hand and heart to heart*
*We form the eternal sign:*
*Grip tight the links of this dear chain,*
*God grant they long may hold;*
*You can not make such friends again*
*When this new badge grows old.*

*This little hour of happiness*
*Shall light your future way*
*Through years whose course we can*
*But guess, from promise of today.*
*Unreckoned now some happy boy*
*May watch your name enrolled*
*And wear his father's pin with joy,*
*When this new badge grows old.*

*Then close together, hand to hand*
*And heart to heart—for, Oh!*
*Tonight you can not understand--*
*But some day you shall know.*
*So now upon your glad young breast*
*We place this pin of gold;*
*God give you only of his best*
*When this new badge grows old.*

*—Charles Field Kellog.*




*Dreka, Phila.*
*Design Patent applied for*

# 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
*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, W. 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, Tennesee
*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, Ithica, New York
*Alpha Sigma—1915*.....University of Minnesota, Minneapolis, Minnesota
*Alpha Tau—1915*....Leland Stanford, Jr., University, Stanford P. O., Calif.
*Alpha Upsilon—1919*.....University of Washington, Seattle, Washington
*Alpha Pi—1920*.....State University of Iowa, Iowa City, Iowa

# Phi Kappa Sigma

Founded in 1850

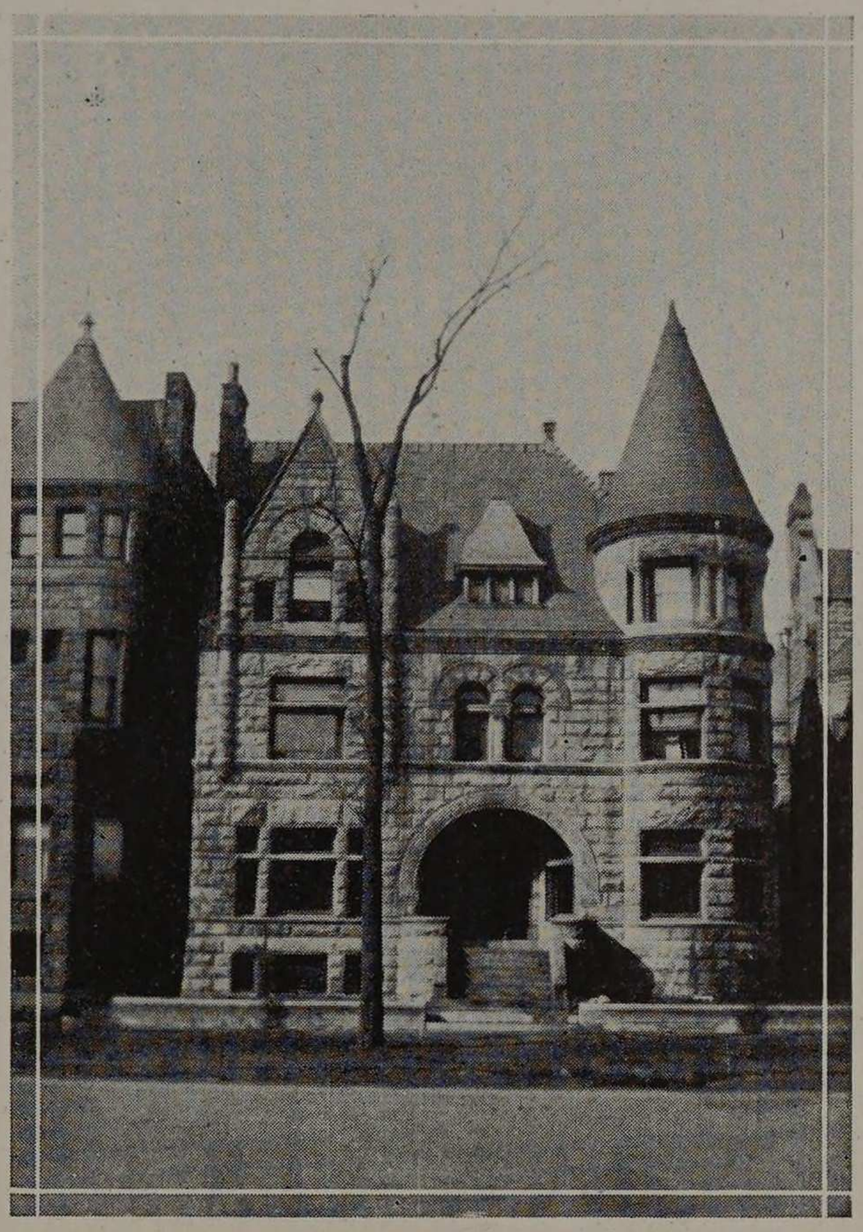
*Alpha Epsilon Chapter*

Chartered in 1898

3420 Michigan Avenue



Mallory, T. Bockman, Barfield, C. Bockman, Dean.
Schweitzer, Bock, Busch, Hughes, Baldwin, Glover, Whitehill.
Brock, Hedges, Hubbell, D. Davidson, Stiehl, Scoville, Fry, J. Davidson
C. Miller, Melka, Roberts, Brown, W. Miller, Lindeman.



*Faculty*

JOHN JOSEPH SCHOMMER, Chicago, '10

*Seniors*

CHARLES H. BOCKMAN

*Juniors*

W. HALE BALDWIN
THEODORE BOCKMAN
FLOYD E. BROWN
JAMES A. DAVIDSON
JOSEPH N. GLOVER
EUGENE C. HEDGES
EARL R. HUBBELL
CLINTON M. HUGHES
THEODORE W. LINDEMAN
CARL G. MILLER
W. PROCTOR ROBERTS
WILLIAM E. SCHWEITZER
DAVID B. SCOVILLE
HARRY P. WHITEHILL

*Sophomores*

NORMAN D. BARFIELD
ANDREW G. BROCK
EARL BUSCH
DONALD B. DAVIDSON
WILLIAM A. DEAN
CHARLES L. MELKA
ROBERT F. MALLORY
DOUGLAS R. STIEHL

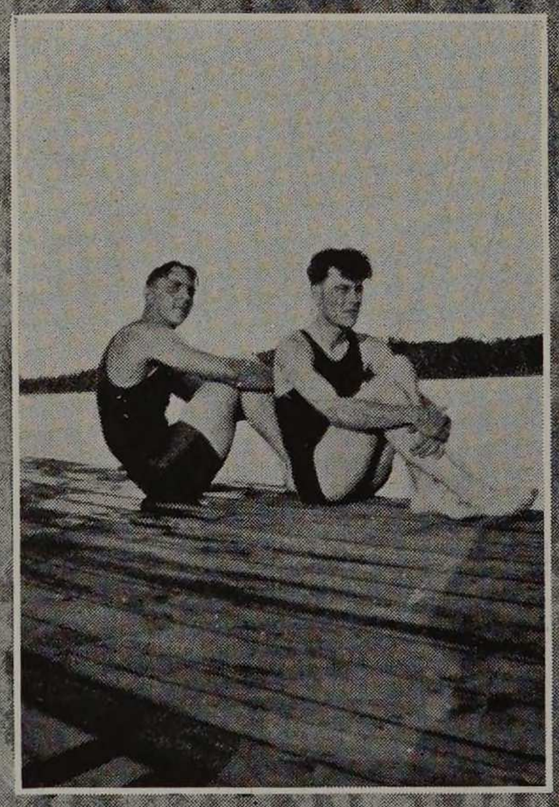
*Freshmen*

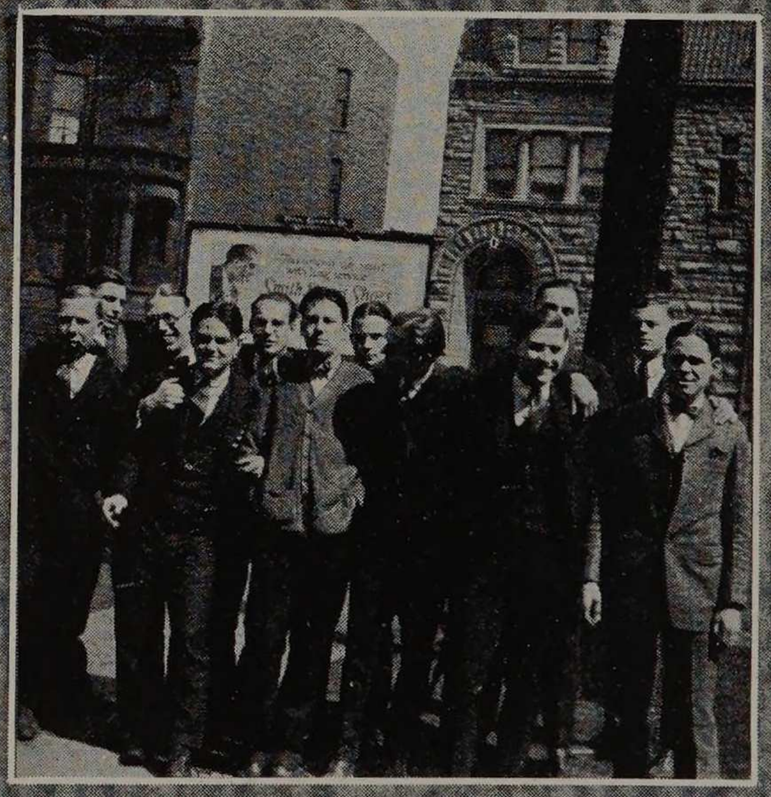
JAMES C. BOCK
ROBERT D. FRY
WESLEY C. MILLER

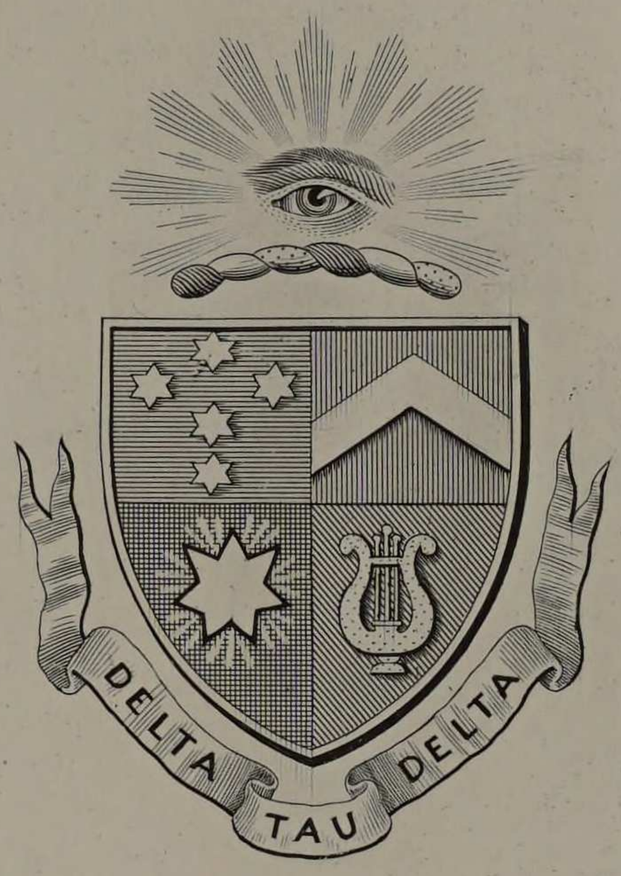













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# Delta Tau Delta

Founded at Bethany College, 1859

## Chapter Roll

SOUTHERN DIVISION

*Lambda*.....Vanderbilt University
*Phi*.....Washington and Lee University
*Beta Delta*.....University of Georgia
*Beta Epsilon*.....Emory College
*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 North Carolina*
*Delta Alpha*.....University of Oklahoma

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

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*.....Penn State College
*Upsilon*....Rensselaer Polytechnic Institute
*Omega*.....University of Pennsylvania
*Beta Lambda*.....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 Virgina 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

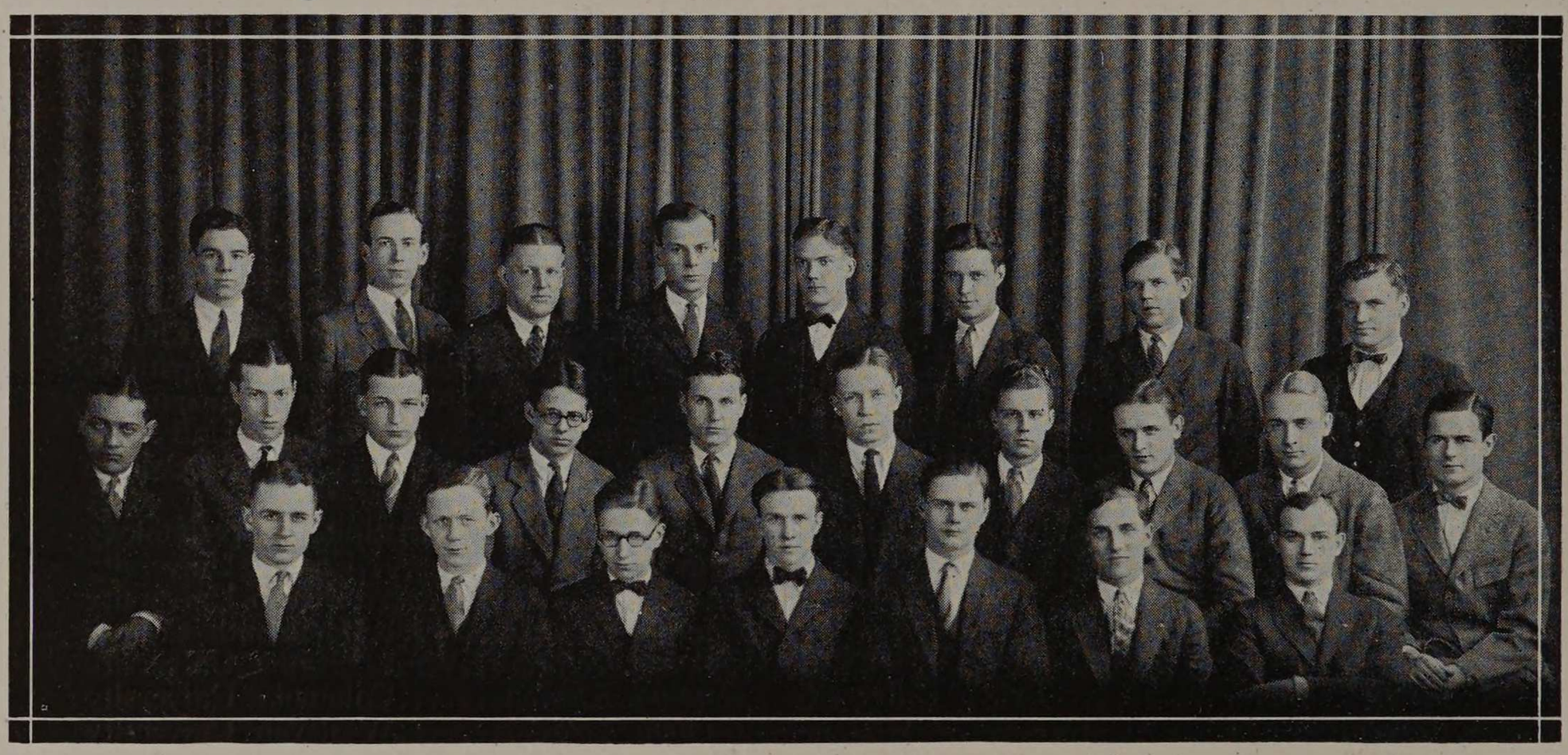
# Delta Tau Delta

Founded in 1859. Sixty-seven active chapters

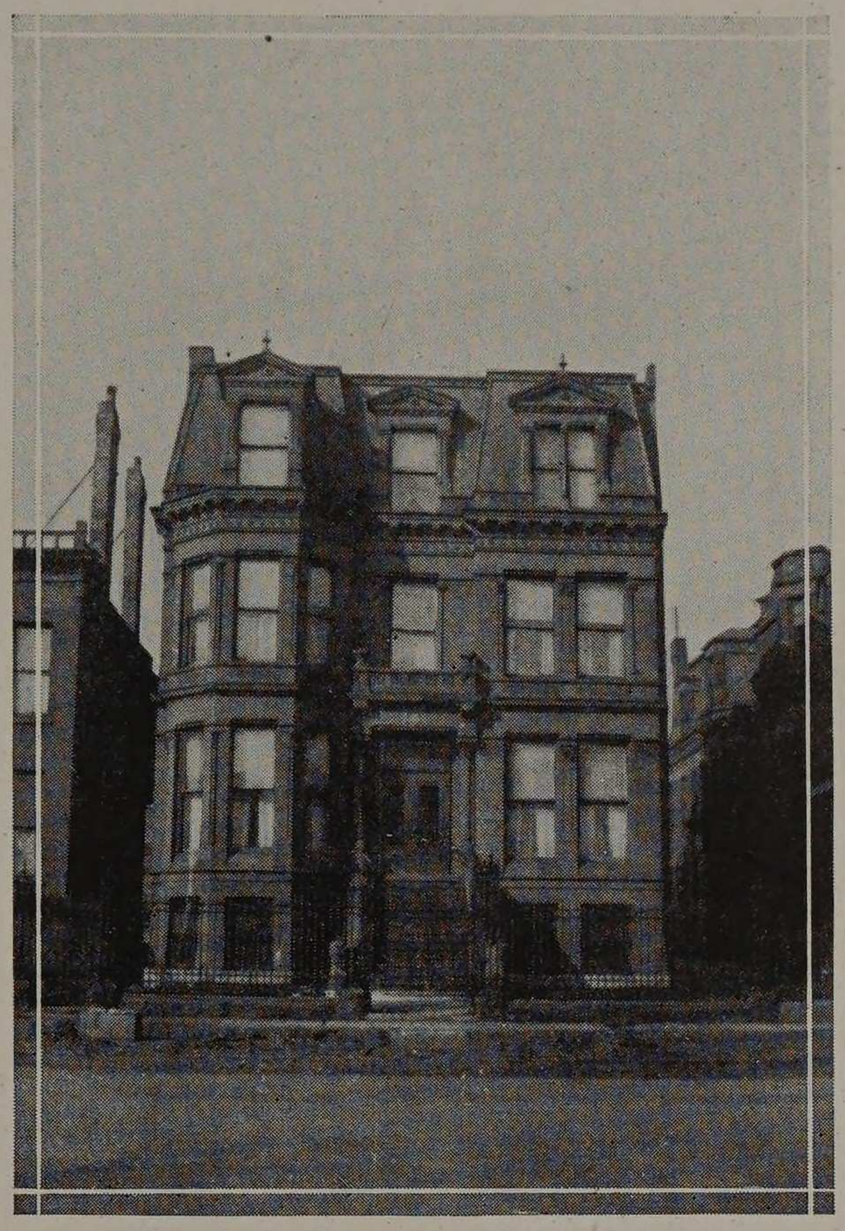
*Gamma Beta Chapter*

Chartered in 1901

3206 Michigan Avenue



McLaren, Renier, Westerberg, Lang, Owens, Murner, Montgomery, Gorder.
Crane, Smith, Osgood, Harwood, Greenleaf, Grove, Kinsman, Prebensen, Peacock, Sauter.
Whelan, Fruin, Castle, Moran, Davis, Lorenz, Walter.



*Seniors*

RUSSEL BROWN GROVE
GEORGE CHANDLER KINSMAN
JOHN HENRY FORD
HARLAN RALPH HARWOOD
HERBERT KENNETH MURNER
FRANCIS MONTGOMERY

*Juniors*

JOHN SIMON GREENLEAF
JOHN MAXWELL SHOEMAKER
MILTON HAROLD WESTERBERG
STANLEY OWENS

*Sophomores*

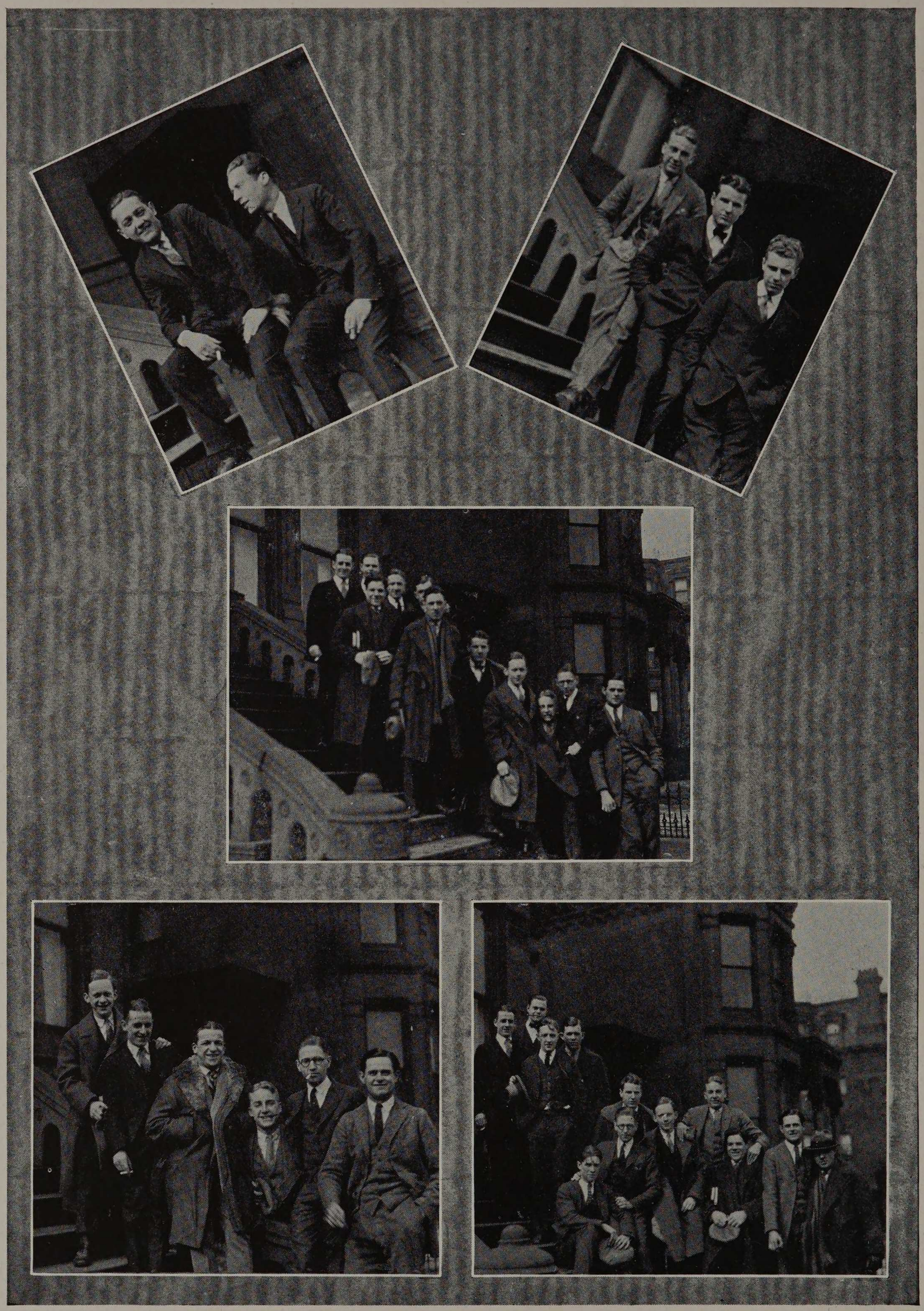
SAMUEL JOSEPH MCLAREN, JR.
LESLIE ORLANDO GORDER
CHARLES WILLIAM LANG
EDMUND RUDOLPH RENIER
RALPH WALDO EMERSON
THOMAS JAMES SMITH, JR.
HAROLD JAMES PREBENSEN
RICHARD THEODORE LORENZ

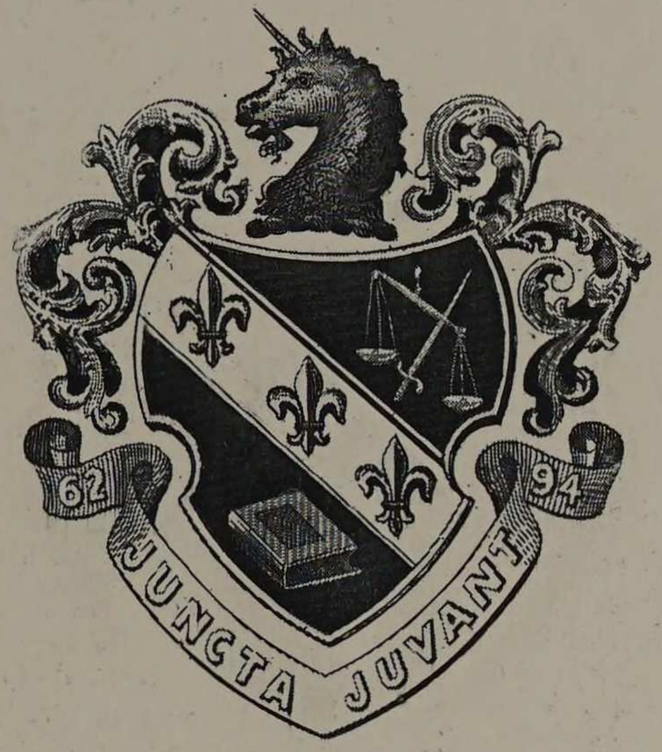
*Freshmen*

LESLIE OLIVER CASTLE
KENNETH EDWARD CRANE
MANSELL FACKLER DAVIS
ROBERT EDWARD FRUIN
HARRY THOMAS MORAN
RICHARD GROSVENOR OSGOOD
ROBERT CALVI PEACOCK
CHARLES JOHN SAUTER
ROBERT PETER WHELAN

*Pledge*

LEWIS WALTER






E.A. Wright, Phila.
3582

# Theta XI

## Chapter Roll

*Alpha*.....Rensselaer Polytechnic Institute, Troy, N. Y.
*Beta*.....Sheffield Scientific School, Yale University, New Haven, Conn.
*Gamma*.....Stevens Institute of Technology, Hoboken, N. J.
*Delta*.....Massachusetts Institute of Technology, Boston, Mass.
*Epsilon*.....Columbia University, New York City
*Zeta*.....Cornell University, Ithaca, N. Y.
*Eta*.....Lehigh University, Bethlehem, Pa.
*Theta*.....Purdue University, West Lafayette, Ind.
*Iota*.....Washington University, St. Louis, Mo.
*Kappa*.....Rose Polytechnic Institute, Terre Haute, Ind.
*Lambda*.....Pennsylvania State College, State College, Pa.
*Mu*.....Iowa State College, Ames, Iowa
*Nu*.....University of California, Berkeley, Cal.
*Xi*.....State University of Iowa, Iowa City, Ia.
*Omicron*.....University of Pennsylvania, Philadelphia, Pa.
*Pi*.....Carnegie Institute of Technology, Pittsburgh, Pa.
*Rho*.....University of Texas, Austin, Texas
*Sigma*.....University of Michigan, Ann Arbor, Mich.
*Tau*.....Leland Stanford Junior University, Stanford University, Cal.
*Upsilon*.....University of Washington, Seattle, Wash.
*Phi*.....University of Wisconsin, Madison, Wis.
*Chi*.....Ohio State University, Columbus, Ohio
*Psi*.....University of Minnesota, Minneapolis, Minn.
*Omega*.....Washington State College, Pullman, Wash.
*Alpha Alpha*.....Louisiana State University, Baton Rouge, La.
*Alpha Beta*.....University of Illinois, Champaign, Ill.
*Alpha Gamma*.....Armour Institute of Technology, Chicago, Ill.

# Theta XI

Founded in 1864

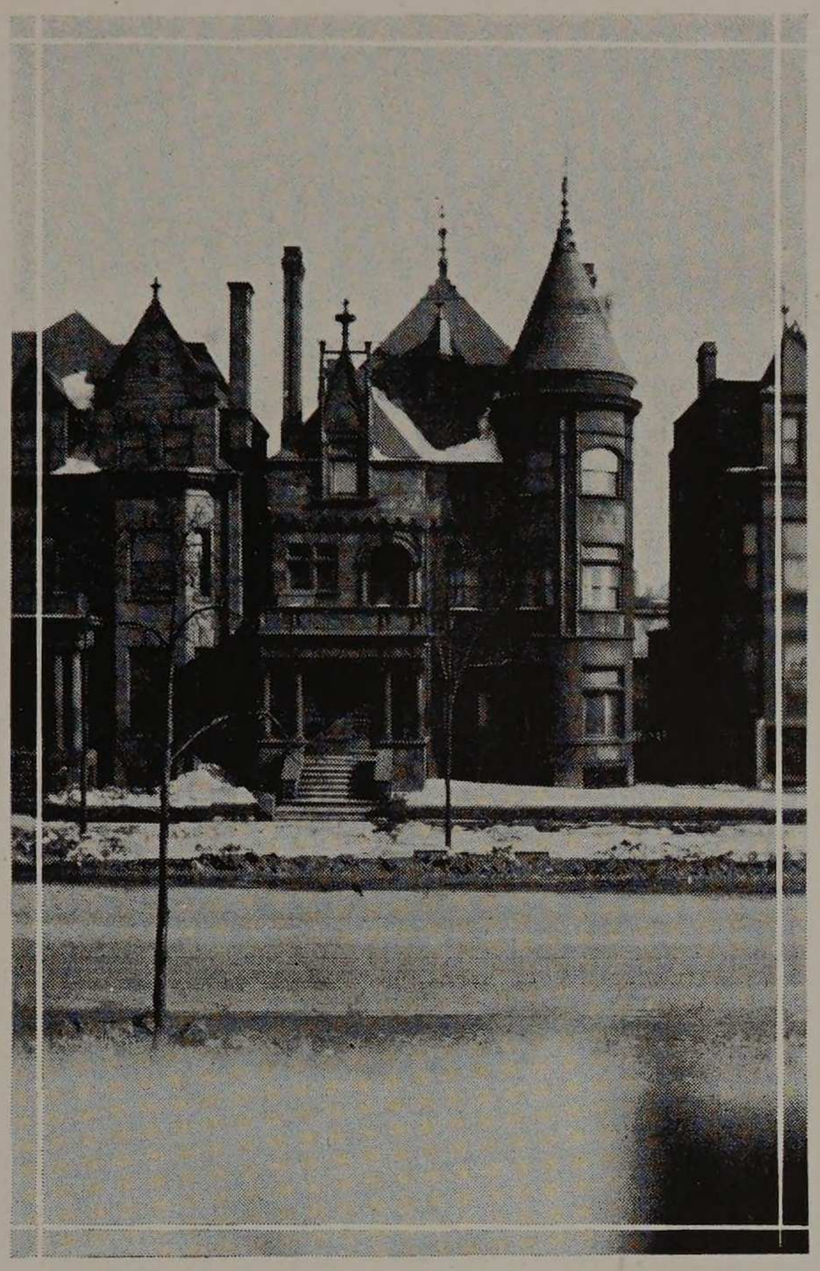
*Alpha Gamma Chapter*

Chartered in 1922

3305 Michigan Avenue



Barger, Johnson, Soulè, Sisson.
Robinson, Shurmer, Brueckner, Blaufuss, Meyers, McCauley, Hussander, Mullican.
Heller, Beckwith, Senescall, Regensburger, Lommen, Patterson, Kingsley, Alber, Klein, Farrell.
Harris, Long, Munch, Eckhardt, Hatch, Vandaveer, Cole, Woodfield.



*Faculty*

ROBERT V. PERRY, Armour '97
CHARLES E. PAUL, M. I. T. '00
JOHN C. PENN, Armour '05
CLINTON E. STRYKER, Armour '17
RAYMOND O. MATSON, Armour '23

*Seniors*

ROYAL M. BECKWITH
WILLIAM B. BLAUFUSS
KURT E. BRUECKNER
C. STEWART COLE
J. STANLEY FARRELL
DUANE L. HELLER
ERNEST A. KLEIN
EDMOND F. SISSON
LOUIS C. THOELECKE

*Juniors*

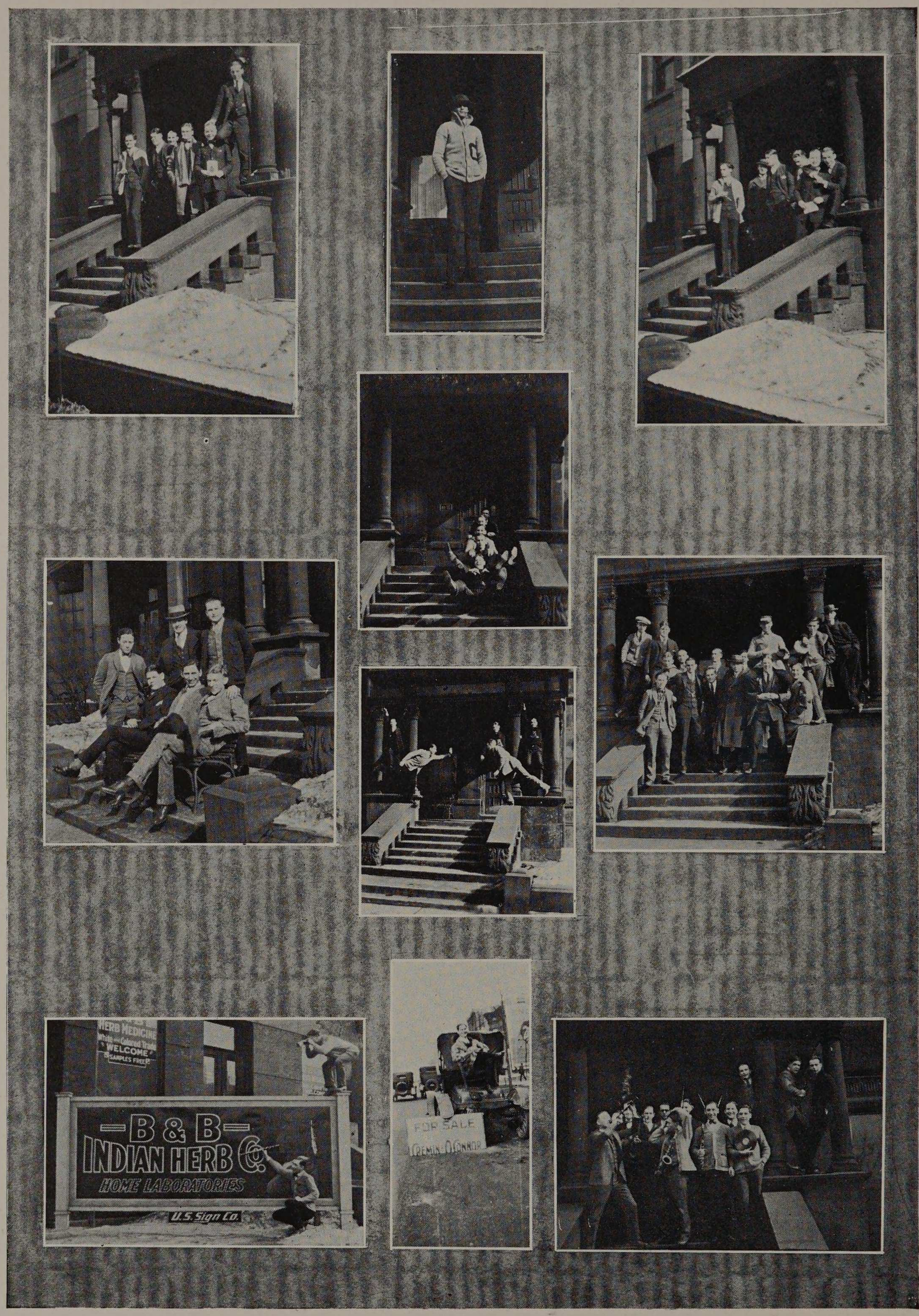
JAMES P. DUNLAP
EDWIN A. LOMMEN
WILLIS J. MCCAULEY
WILLIAM J. PATTERSON
H. WALTER REGENSBURGER
O. PAUL ROBINSON
LIONEL C. SENESCALL

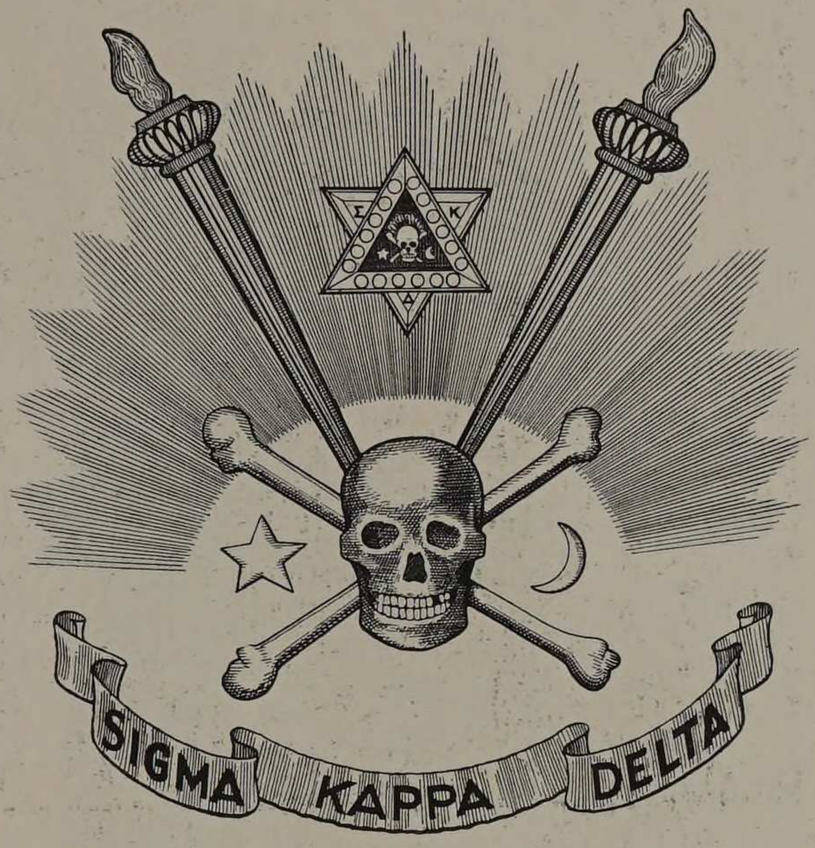
*Sophomores*

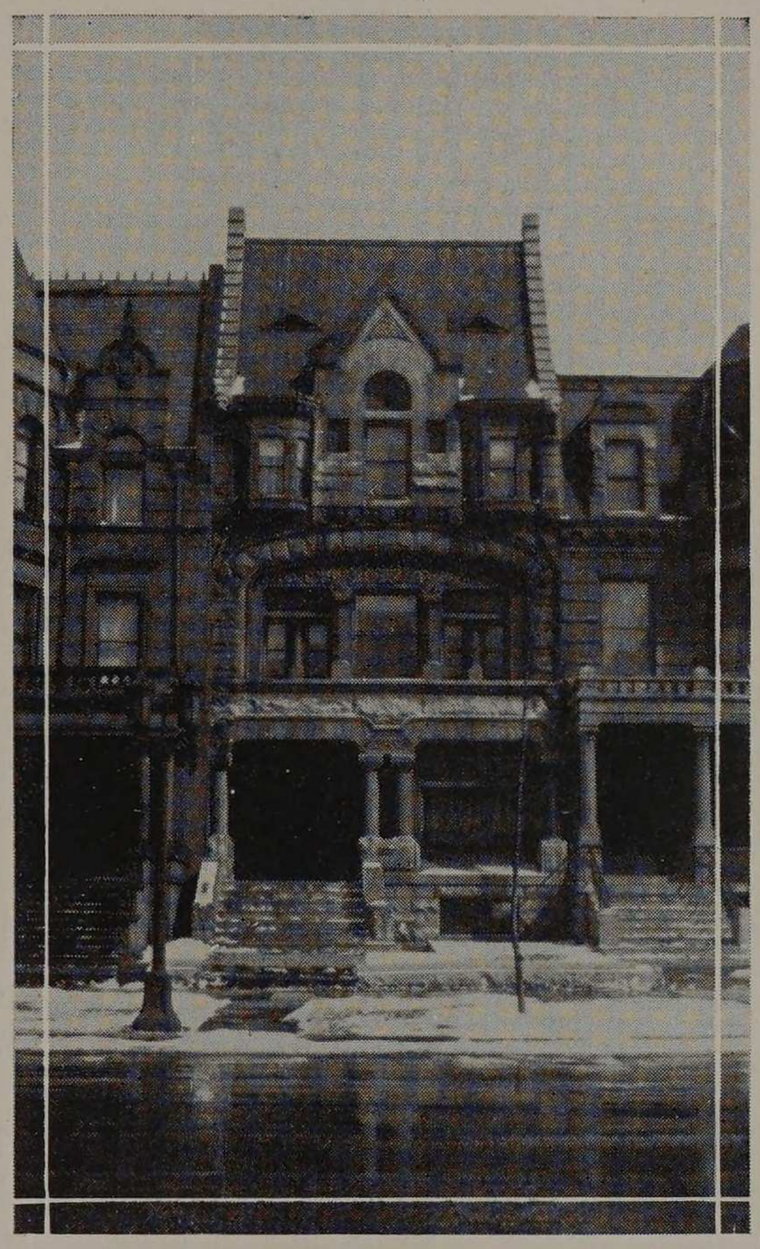
L. DEAN ALBER
CHARLES W. BARGER
HENRY M. HARRIS
EDWARD B. HATCH, JR.
MARTIN C. HUSSANDER
CHARLES D. JOHNSON
PHILIP F. KINGSLEY
ROBERT C. SISSON
GEORGE E. WOODFIELD, JR.

*Freshmen*

ROY F. ECKHARDT
CHESTER LONG
WILBERT F. MEYERS
CHARLES N. MULLICAN, JR.
FREDERICK T. MUNCH
GEORGE A. SOULE, JR.
GLENN O. VANDAVEER


WELCOME
SAMPLES FREE
—B & B—
INDIAN HERB Co.
HOME LABORATORIES
U.S. Sign Co.
FOR SALE


ΣΚΔ
SIGMA KAPPA DELTA



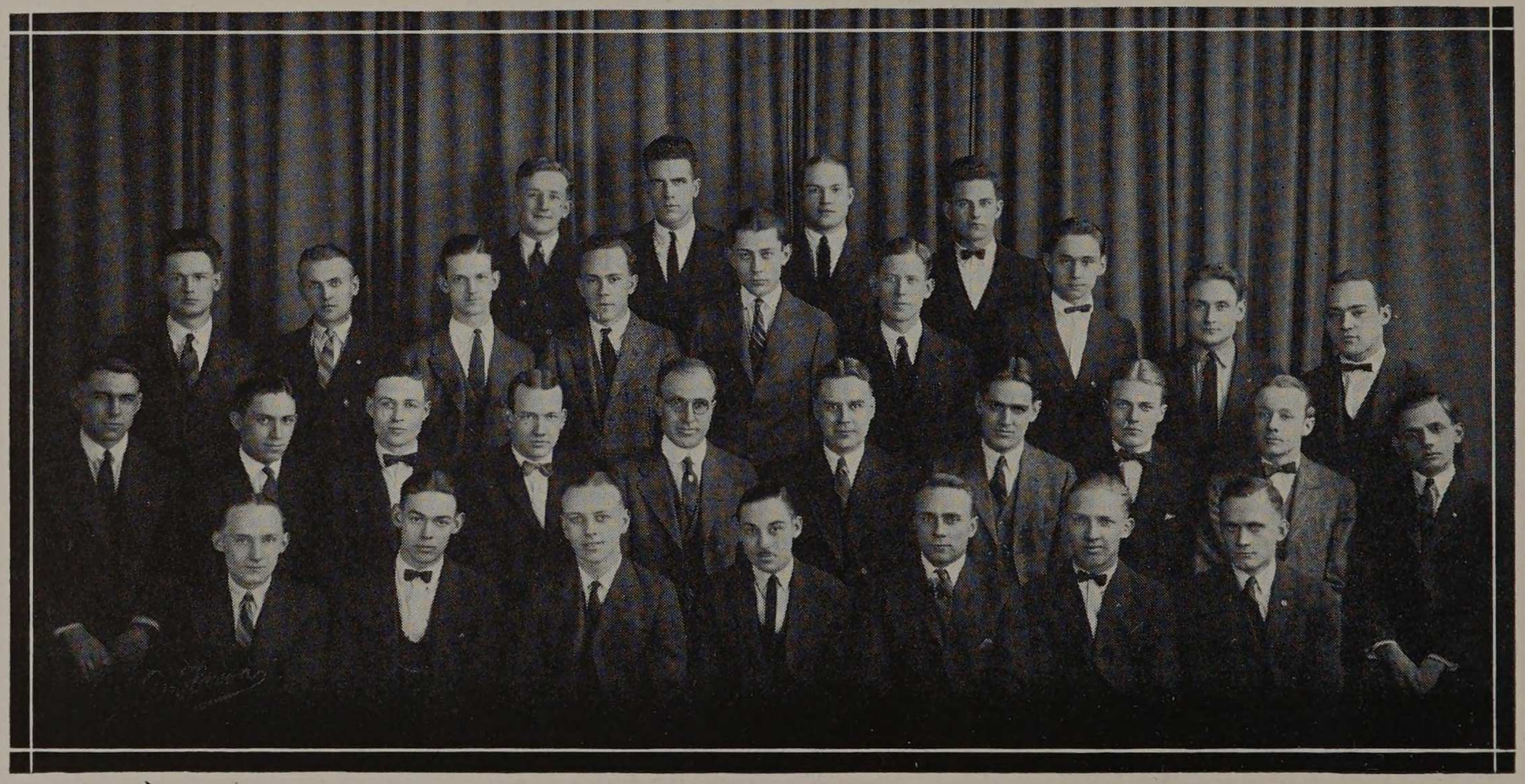
## Sigma Kappa Delta

Local Fraternity

# Sigma Kappa Delta

Organized September, 1912

3661 Michigan Avenue



Voita, Baird, Whittlesey, Newlin.
Perry, Tweedle, VanValzah, Alexander, Herbst, Richardson, Ranson, Rinker, Hefner.
Kirkhuff, Taylor, Ruddiman, Spaid, Leigh, Lautz, Sanborn, Brown, Freeman, Kent.
Kopecky, Wilson, Whitcombe, Tyler, Frederick, Moorhusen, Hoff.

*Faculty*

J. C. Peebles
C. W. Leigh
W. H. Lautz

*Seniors*

M. L. Brown
J. W. Falconer
C. M. Kirkhuff
R. R. Ranson
D. E. Richardson
G. P. Ruddiman
E. R. Sanborn
O. M. Spaid

*Juniors*

S. A. Baird
R. E. Freeman
J. R. Frederick
L. R. Hoff
W. G. Kopecky
H. D. Moorhusen
V. D. Taylor
C. E. Tweedle
W. S. Van Valzah
E. Voita
R. B. Whittlesey
E. S. Whitcombe
H. D. Wilson

*Sophomores*

H. Goers
J. S. Perry

*Freshmen*

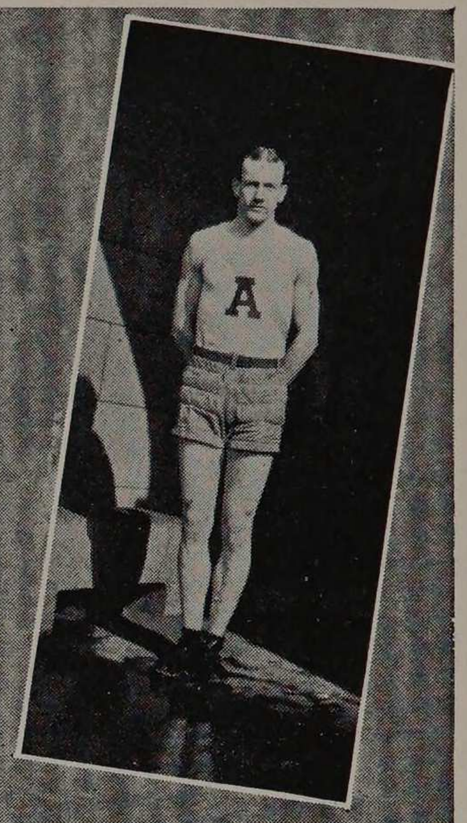
W. H. Alexander
F. A. Hefner
C. E. Herbst
W. S. Newlin
J. W. Kent
H. G. Tyler

*Pledges*

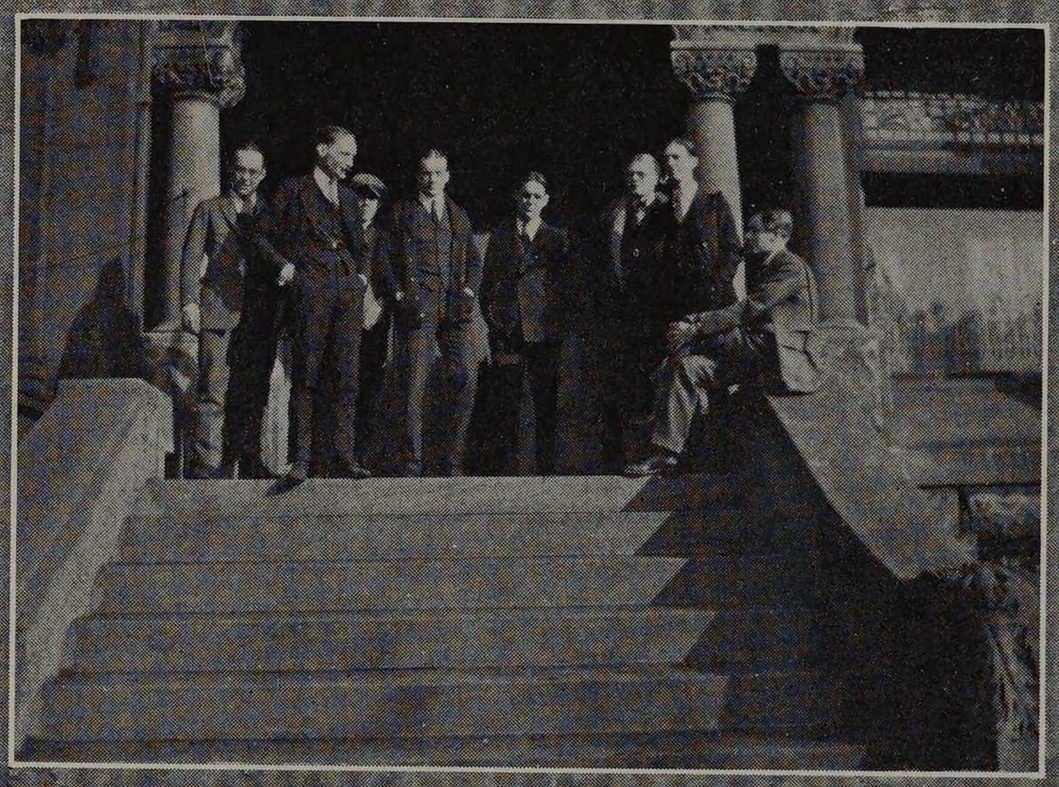
C. W. Rinker




ΣΚΔ
ΣΚΔ
ΣΚΔ

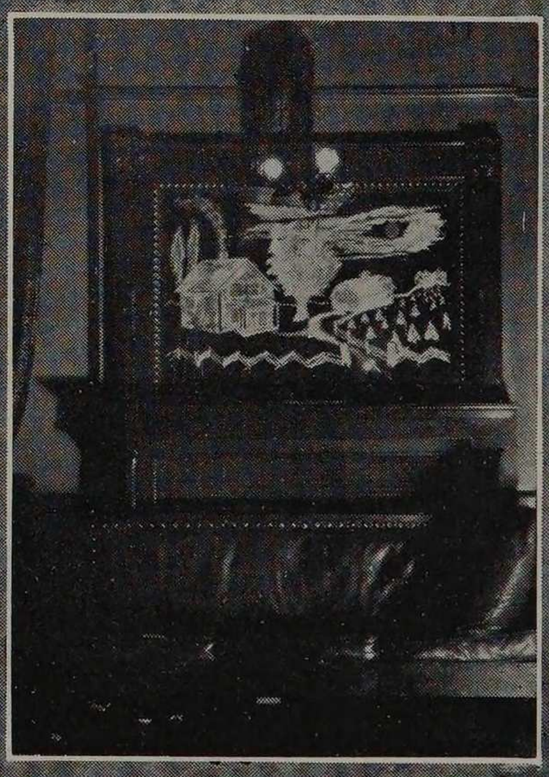

A

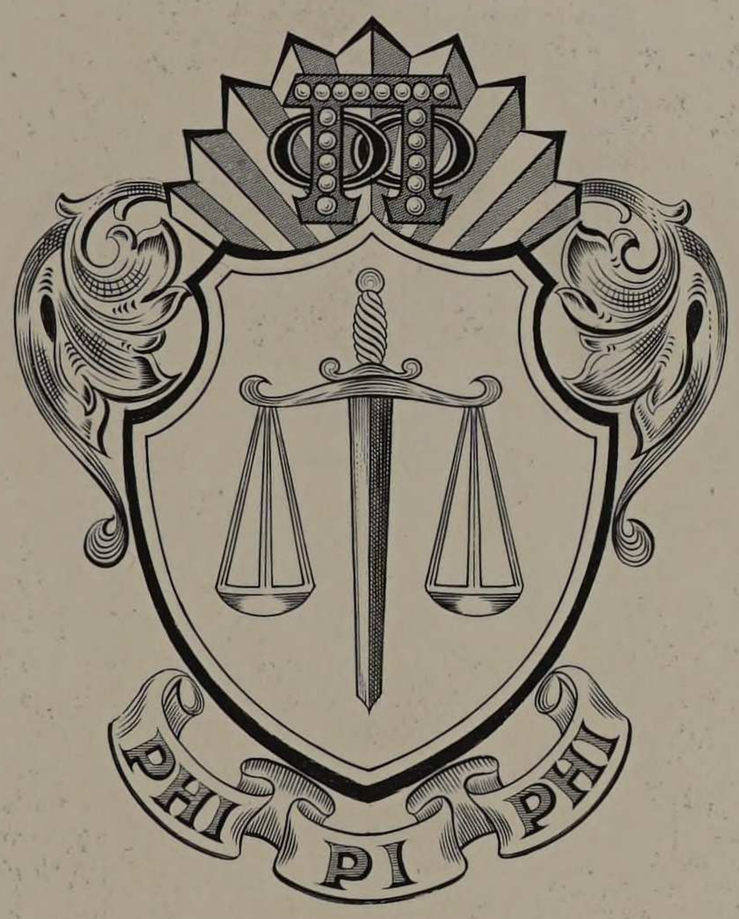













Copywrited by
Phi Pi Phi Fraternity
1923
Nu-Art Engraving Co.

## Chapter Roll

*Alpha*.....Northwestern University, Evanston, Ill.
*Beta*.....University of Chicago, Chicago, Ill.
*Gamma*.....Armour Institute of Technology, Chicago, Ill.
*Delta*.....University of Illinois, Champaign, Ill.
*Epsilon*.....Washburn College, Topeka, Kansas

On November 16, 1923, the Beta Phi Fraternity changed its name to Phi Beta Tau.

Shortly afterwards, on November 24, the Phi Beta Tau local fraternity was installed as Gamma Chapter of Phi Pi Phi national fraternity.

This achievement was the culmination of a series of events that will long be remembered by the charter members of Gamma Chapter.

In May, 1923, it was the concensus of opinion that Beta Phi petition a national fraternity. A committee was appointed to make the necessary investigations. After a careful study Phi Pi Phi was chosen as the fraternity which we should petition. We entered our formal petition in September, 1923, after the meeting with the national officers. On November 17 we were informed that we would be installed November 24 if we could prepare ourselves for the installation within this short period of time otherwise it would be necessary to wait until April. We moved everything to prepare ourselves for this great occasion and on the night of November 24 we became members of the Gamma Chapter of Phi Pi Phi.

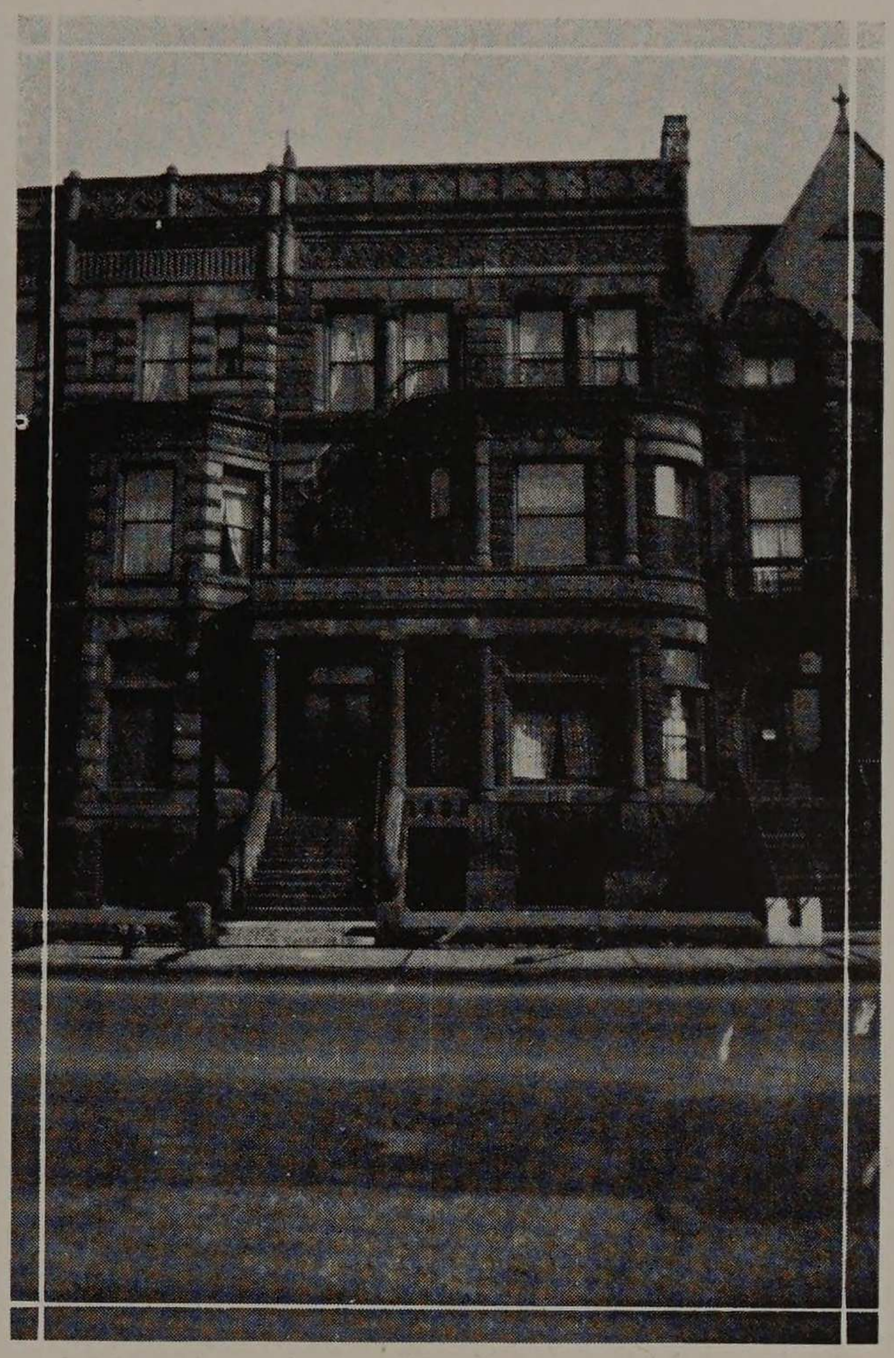
# Phi Pi Phi

*Gamma Chapter*

3131 Michigan Avenue



Biever, Witting, Kliest, Gaylord, Connelly, Pronger, Jensen, Niksch, Terry, Noren.
Lowe, Johnson, Groustra, Johnson, Heartstedt, Morgan, Larson, Davis, DeHaan, Packard, Hall.
Morgan, Burgh, Citta, Marhoefer, Miller, Peterson, Harrington, Downes, Lowden, Miller, Dixon.
Kuffel, Jarvis, Schultz, Pate, Olsen, Brady, Fairbanks, Husemann, Verplank.



*Faculty*

E. H. Freeman
D. Roesch
H. L. Nachman

*Seniors*

E. J. Biever
J. R. Brady
S. L. Chaney
J. Citta
H. A. Groustra
O. E. Heartstedt
E. W. Huseman
F. E. Jarvis
N. B. Olsen
E. J. Terry
R. Lowe
G. A. Morgan
H. Niksch

*Juniors*

L. Burke
E. E. Davis
W. Dixon
R. P. Gaylord
E. J. Harrington
A. W. Jensen
J. G. Johnson
D. E. Larson
A. K. Miller
D. P. Noren
M. H. Pate
E. M. Pronger

*Sophomores*

P. Connelly
W. E. Downes
J. H. Fairbanks
P. C. Hall
J. V. Hogan
W. E. Johnson
H. C. Mueller
O. S. Peterson
L. J. Lowden
E. J. Marhoefer

*Freshmen*

G. Verplank
Gale Morgan
M. V. Kleist
Kuffel

*Pledges*

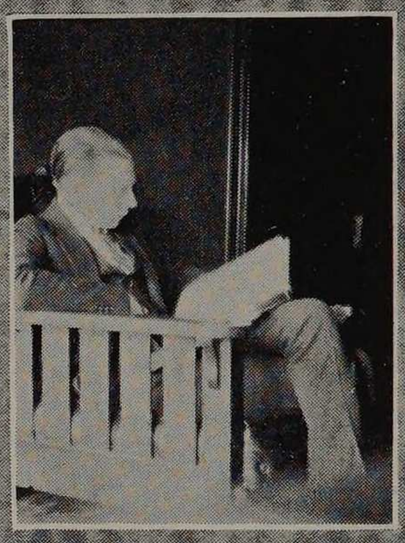
W. Packard
W. Scholz









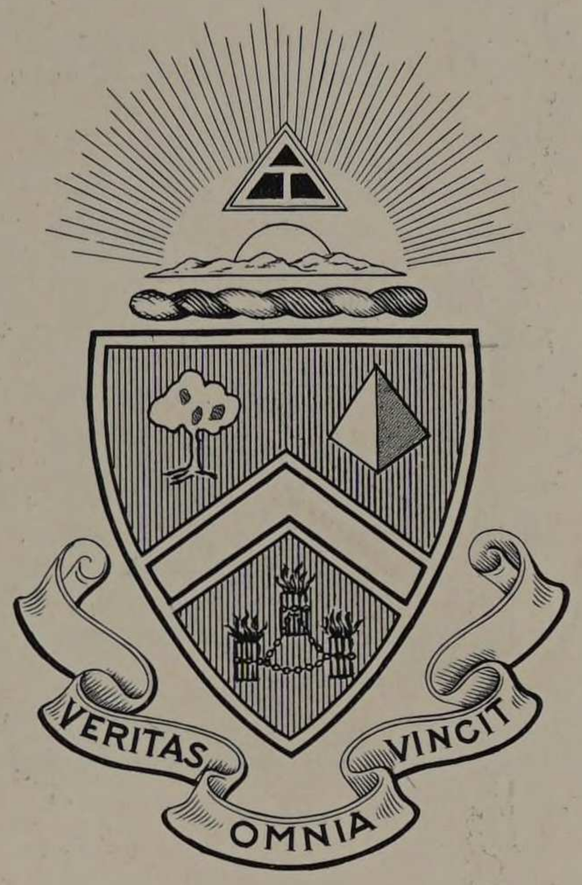


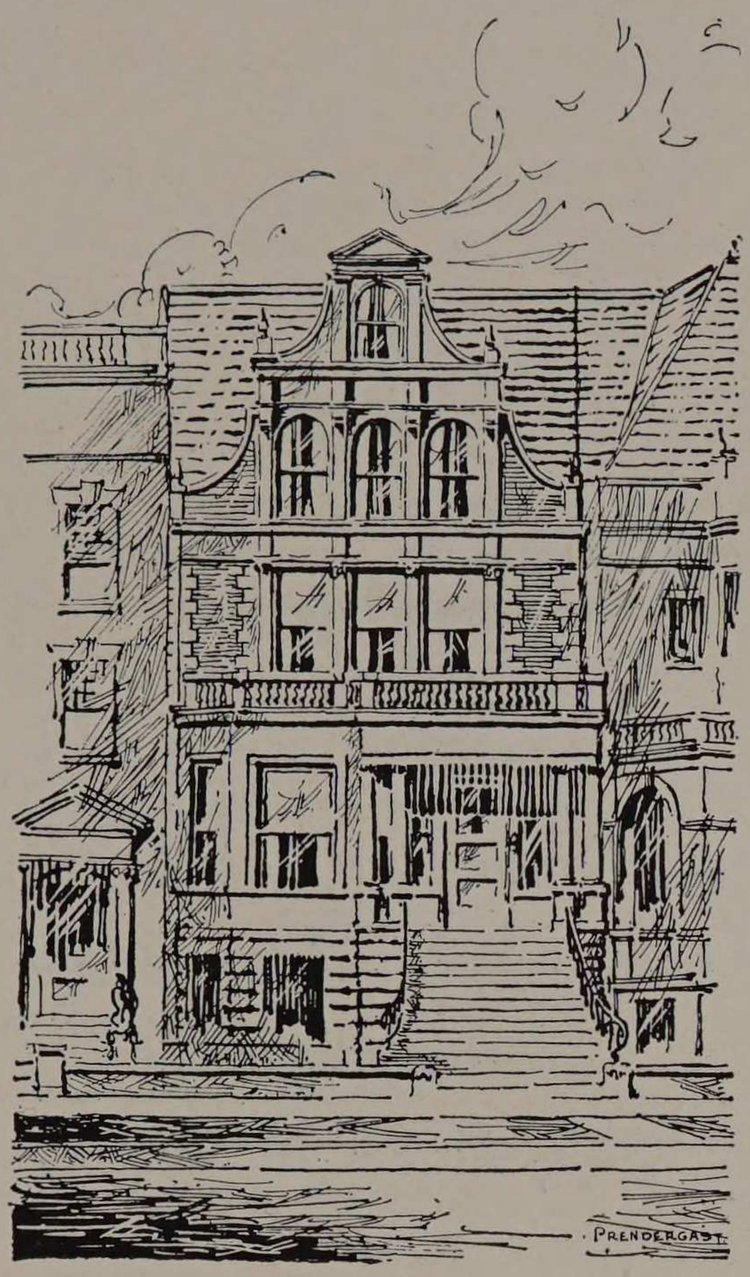









VERITAS
OMNIA
VINCIT




# 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*—State University of Iowa, Iowa City, Iowa
*Minnesota*—University of Minnesota, Minneapolis, Minnesota
*Armour*—Armour Institute of Technology, Chicago, Illinois

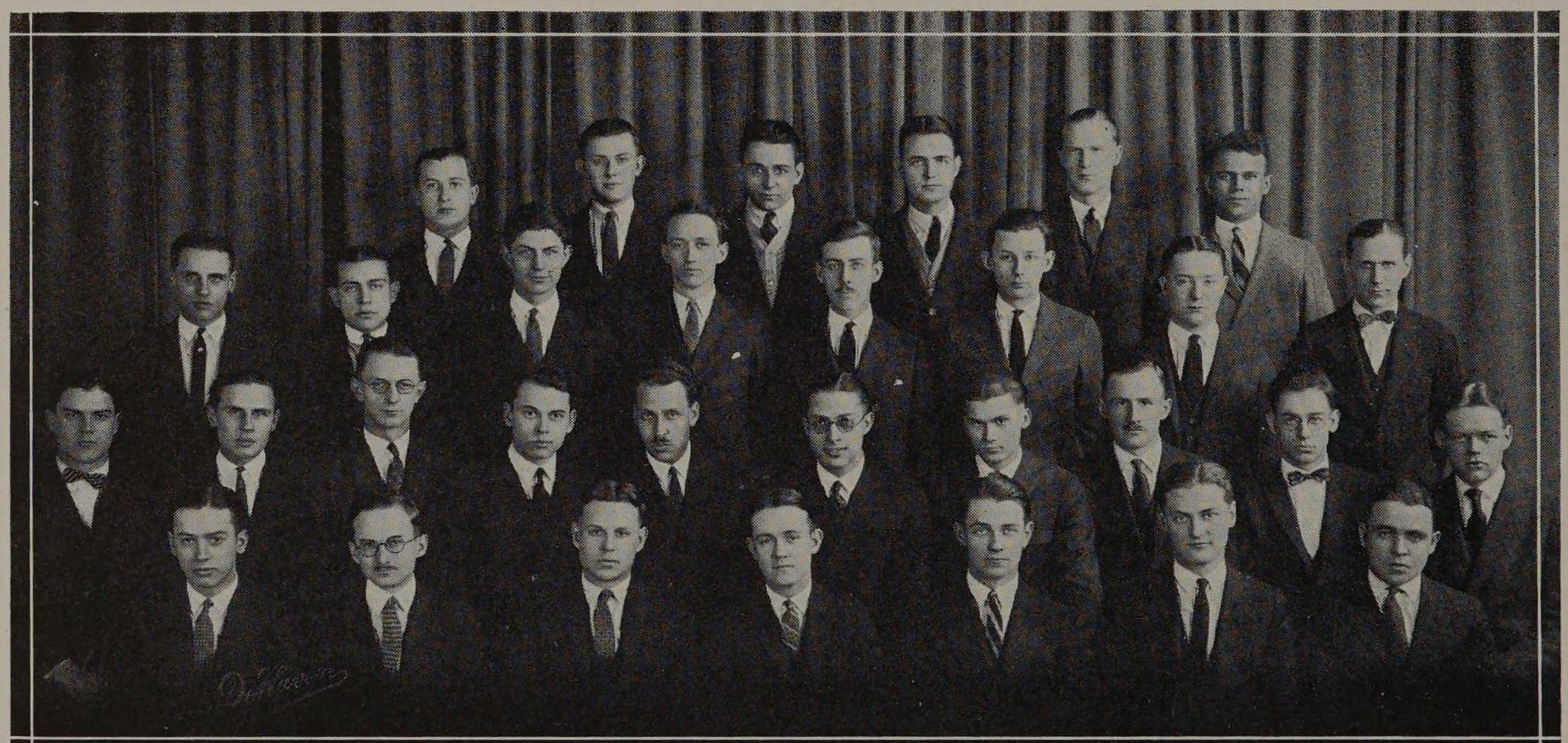
# Triangle

A Fraternity of Engineers

Founded at the University of Illinois—April 15, 1907

*Armour Chapter*

Chartered May 26, 1923



Reutter, Olson, Zelenka, Van Dyke, Hammer, Hoff.
A. Chatroop, Stemwedel, Flenner, Allaire, Soderholm, Niemz, Prendergast, Goodhart.
Davidson, L. Chatroop, Witte, McDowell, Treff, Sweeney, Cumming, Nelle, Luth, Marling.
Keene, Swartz, Walworth, McConahey, Marshall, Goodmanson, Larkin.

## FACULTY

*Honorary*

PHILLIP C. HUNTLY
CHARLES A. TIBBALS
ALFRED E. PHILLIPS
W. FRANK MCCAUGHEY
HAROLD R. PHALEN

*Associate*

WALTER A. REINERT

*Alumnus*

HENRY PENN, Illinois '10

## ACTIVE

*Seniors*

WALLACE CUMMING
DAVID E. DAVIDSON
CLAIR L. KEENE
F. RAYMOND NELLE
JOHN H. SWEENEY
JOHN H. GOODMANSON
THOMAS E. MCDOWELL
L. LOREN SWARTZ
HENRY J. VANDYKE
ANTHONY J. ZELENKA
RICHARD H. WALWORTH

*Juniors*

MORTIMER D. BECK
CLIFFORD E. LARKIN
JAMES C. MCCONAHEY
ALVIN C. SODERHOLM
HAROLD J. LUTH
RICHARD W. PRENDERGAST
ALBERT L. STEMWEDEL
J. HERBERT WITTE

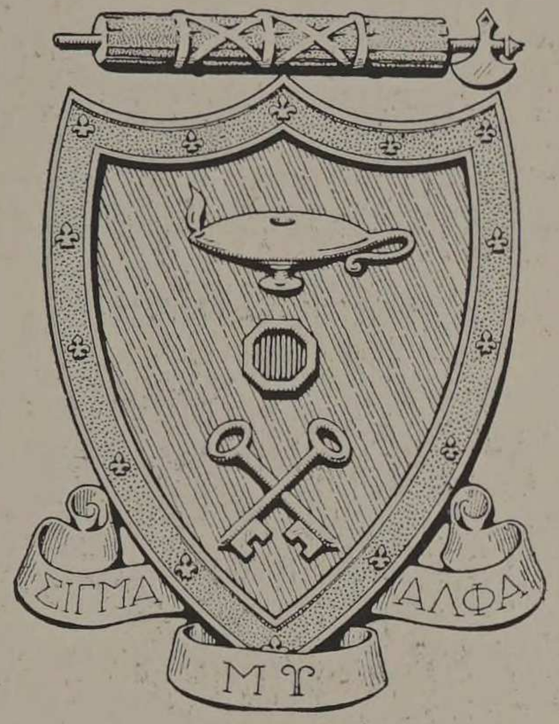
*Sophomores*

LOUIS P. ABRAHAM
AETLEY C. FLENNER
HERBERT C. HOFF
RICHARD F. NIEMZ
EDWIN PETERSEN
HOYT M. HAMMER
OTIS H. MARLING
ELMER A. OLSON
CARL J. REUTTER
WALTER R. TREFF
LOUIS W. CHATROOP

*Pledges*

ALBERT E. CHATROOP
ALFRED E. HEYES
JOHN R. MARSHALL
SERENO E. STREETER
CONRAD GOEDHART




ΣΙΓΜΑ
ΑΛΦΑ
Μ Υ

# Sigma Alpha Mu

## CHAPTER ROLL

*Alpha*.....City College of New York
*Beta*..... Cornell University
*Gamma*.....Columbia University
*Eta*.....Syracuse University
*Theta*.....University of Pennsylvania
*Iota*.....University of Kentucky
*Kappa*.....University of Minnesota
*Lambda*.....Harvard University
*Nu*.....Buffalo University
*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
*Psi*.....Pittsburg University
*Omega*.....Toronto University
*Sigma Alpha*.....University of Oklahoma
*Sigma Beta*.....Ohio State University
*Sigma Gamma*.....Tulane University
*Sigma Epsilon*.....Armour Institute of Technology
*Sigma Zeta*.....University of Indiana
*Sigma Eta*.....Purdue University
*Sigma Theta*.....University of Texas
*Sigma Iota*.....University of Michigan
*Sigma Kappa*.....Lehigh University
*Sigma Lambda*.....University of Kansas

# Sigma Alpha Mu

Founded at the City College of New York in 1909

*Sigma Epsilon Chapter*

Established 1922



Schreiber, Cohn, Buchsbaum, Alexander.
Drubeck, Unger, Messer, Steiner, Newman, Blume.
Kohn, Ritman, Kaufman, Brandt.

*Faculty*

NATHAN LESSER

*Seniors*

ISADORE ALEXANDER
ROBERT BRANDT
MORRIS A. DRUBECK
DAVID L. MESSER
ALEXANDER I. NEWMAN
KALMAN STEINER
PAUL R. UNGER

*Juniors*

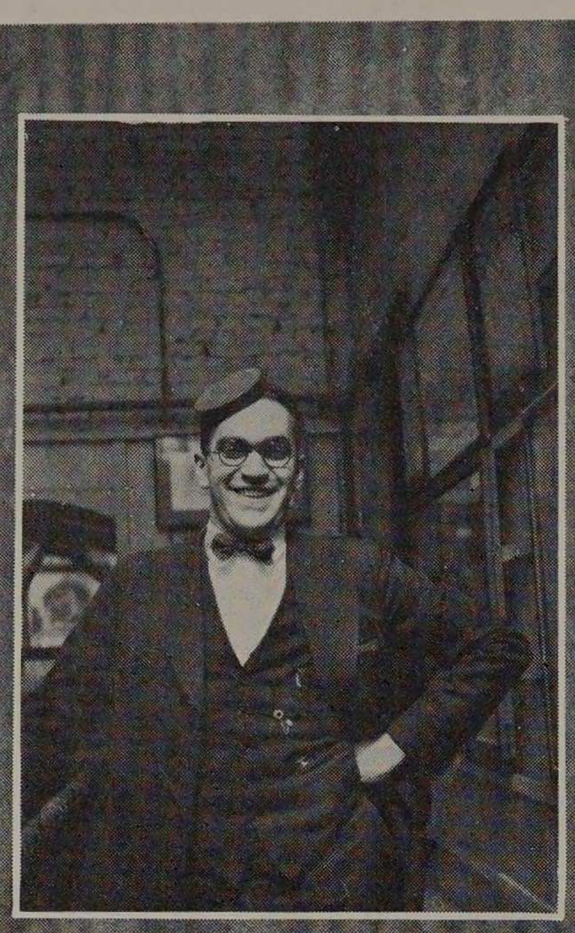
LOUIS J. BLUME
HERBERT SPITZER
NORMAN B. SCHREIBER

*Sophomores*

IRVING H. COHEN
WILLIAM T. KAUFMAN

*Pledges*

EMANUEL V. BUCHSBAUM
HERBERT KOHN
HYMAN B. RITMAN















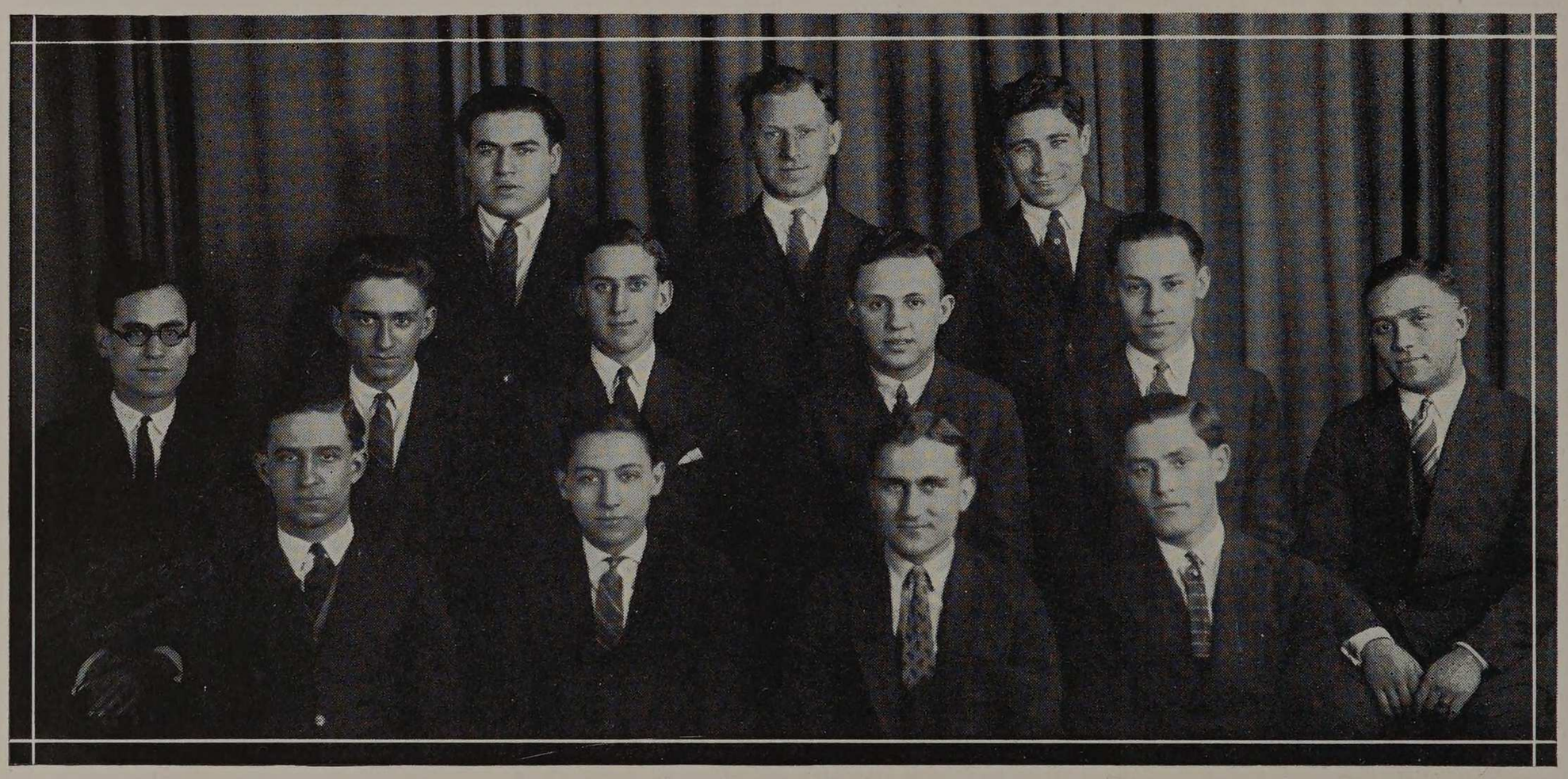


# Rho Delta Rho

Local Fraternity

# Rho Delta Rho

Chartered in 1920



Orwicz, Walk, Tavlinsky.
Benjamin, Lickton, Brostoff, Krivo, Parker, Zimmerman.
Goodman, Meyer, Baim, Rosnick.

*Seniors*

L. M. Rosnick
J. M. Parker
W. Goodman
E. Walk
H. Brostoff
E. Baim

*Juniors*

W. Benjamin
P. Jacobson
S. Krivo

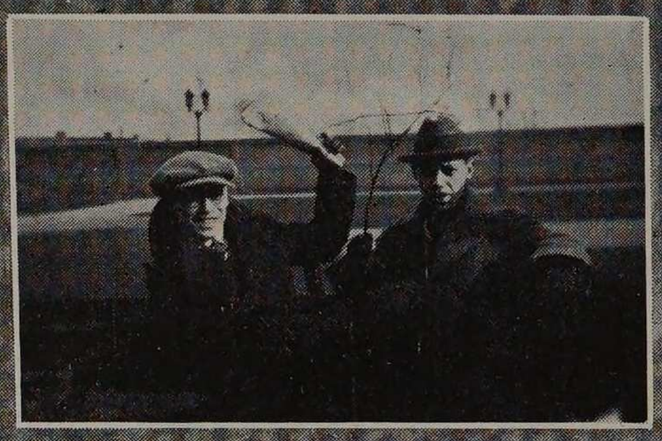
*Sophomores*

S. Lickton
F. Meyer
A. Zimmerman

*Pledges*

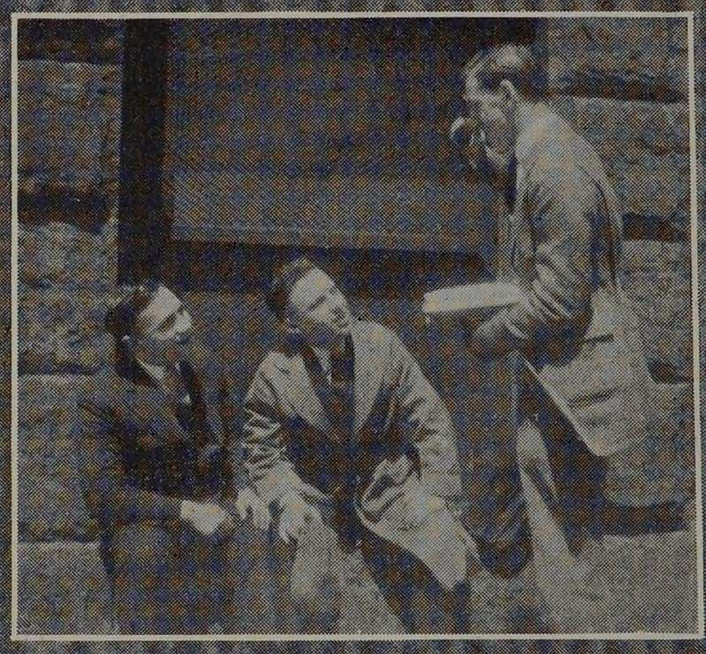
B. Orwicz
S. Tavlinsky



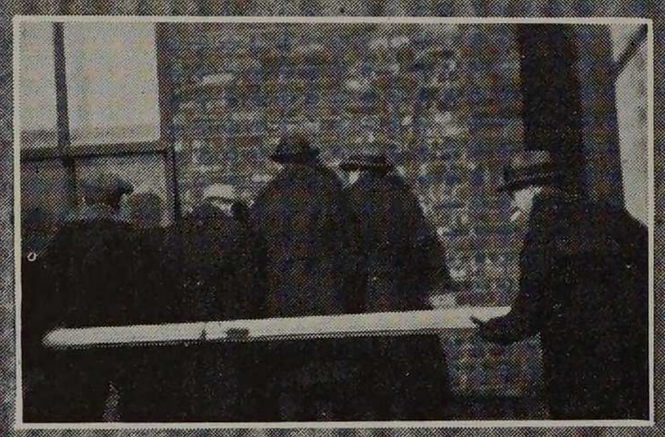


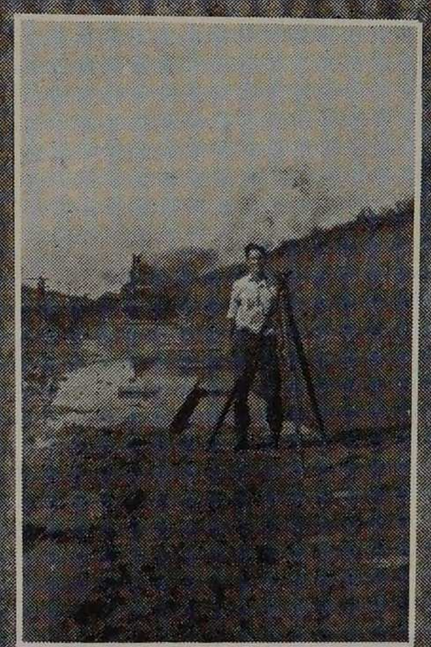




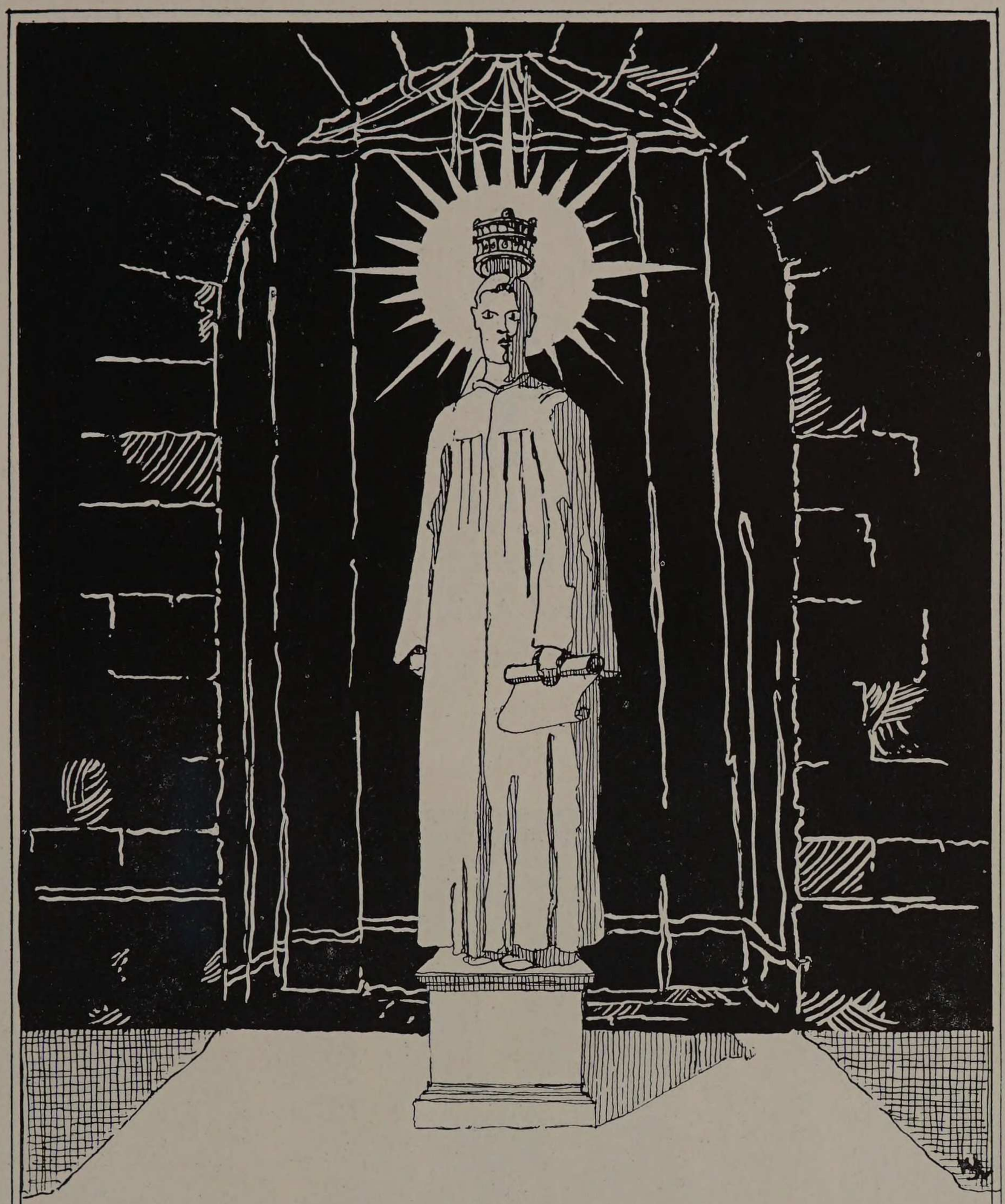












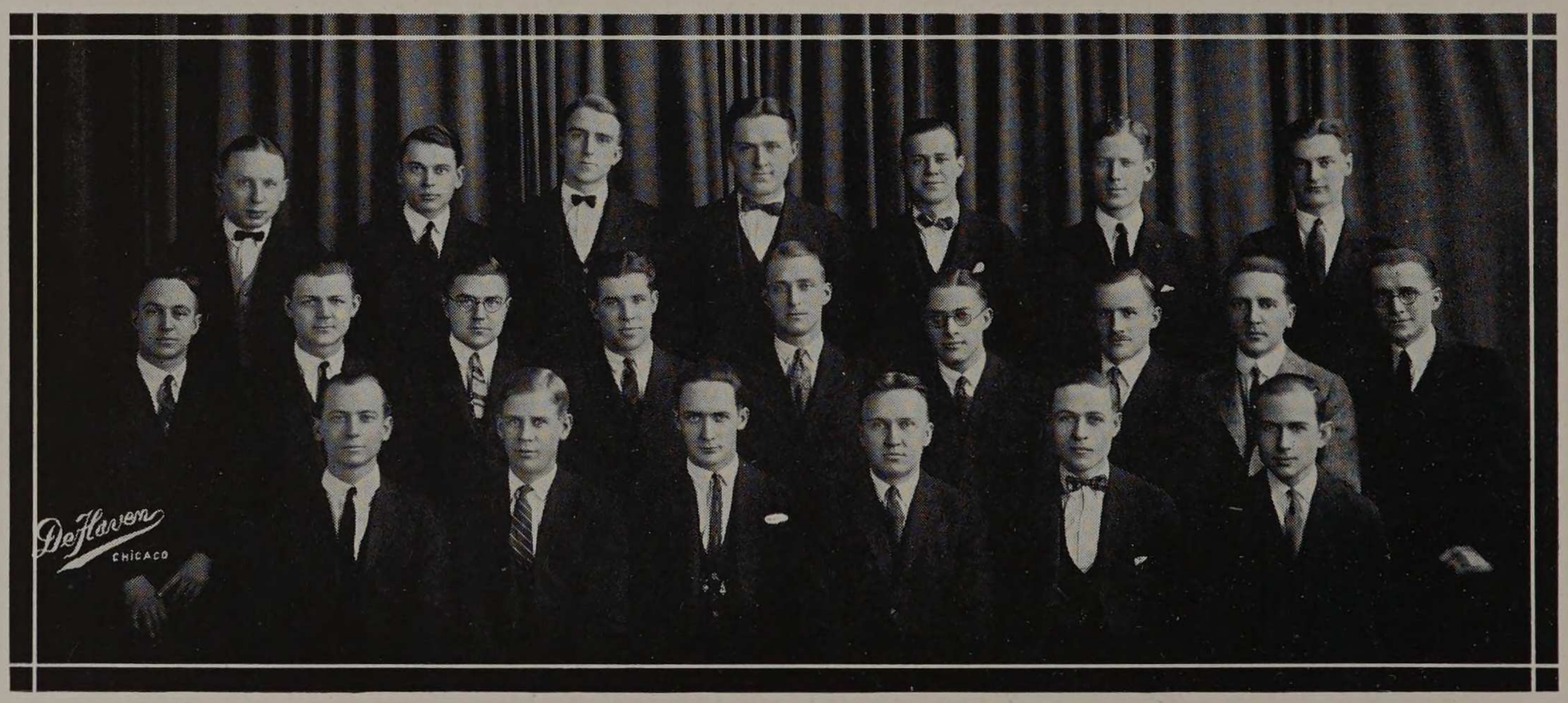
# Honorary - Fraternities

# Tau Beta Pi

BETA CHAPTER OF ILLINOIS

Chartered April, 1906

Forty-three Active Chapters




Biever, McDowell, Berry, Barrett, Cooper, Richardson, Goodmanson
Friedman, Burkey, Kautz, McLaren, Beckwith, Sweeney, Nelle, Adair, Harsha
Pierce, Rasmussen, Brady, Niederhofer, Ruddiman, Blumenthal

*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 '06
D. P. Moreton, Armour '06
H. L. Nachman, Armour '02
J. C. Peebles, Armour '04
J. C. Penn, Armour '05
R. V. Perry, Armour '97
Daniel Roesch, Armour '04
M. B. Wells, Purdue '94
H. S. White, Armour '17

*Honorary Members*

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

*Seniors*

E. A. Barrett
R. M. Beckwith
R. B. Berry
E. J. Biever
F. H. Blumenthal
J. R. Brady
M. G. Burkey
M. H. Cooper
H. C. Friedman
J. H. Goodmanson
E. N. Harsha
C. F. Kautz
E. A. Klein
T. E. McDowell
E. E. McLaren
F. R. Nelle
E. L. Niederhofer
E. O. Pierce
R. J. Rasmussen
D. E. Richardson
G. P. Ruddiman
J. H. Sweeney
C. A. Stiehl

*Juniors*

M. F. Adair

*Pledges*

S. A. Baird
H. J. Luth
A. K. Miller
A. L. Stemwedel
H. H. Chun
H. W. Regensburger
S. R. Willey
E. L. Gritschke
L. R. Lawson
S. R. Willey
E. M. Meyer

# Eta Kappa Nu

Honorary Electrical

*Delta Chapter*

Chartered 1909

Sixteen Active Chapters



Biever, Goodmanson, Coultrip, Farrell, Buck, Faulkner.
Grube, Swartz, McDowell, Richardson, Aalberg, Carlson and Shaffer.
Chun, Meyer, Patterson, Keene, Stemwedel.

*Honorary Members*

ERNEST H. FREEMAN JOHN E. SNOW

*Faculty Member*

C. E. STRYKER

*Seniors*

E. A. KLEIN
L. L. SWARTZ
E. J. BIEVER
J. S. FARRELL
C. L. KEENE
J. H. GOODMANSON
J. O. AALBERG
E. L. CARLSON
D. E. RICHARDSON
C. S. SHAFFER
T. E. MCDOWELL
R. L. COULTRIP
J. W. FALCONER
C. J. BUCK
L. E. GRUBE

*Juniors*

W. J. PATTERSON
H. H. CHUN
E. M. MEYER
A. S. STEMWEDEL

*Pledges*

C. E. LARKIN
J. R. FREDERICK
E. S. LARSON
W. H. SOTHEN
J. H. SCHROEDER

## Scarab



HONORARY ARCHITECTURAL

*Founded at the University of Illinois, 1909*

EDFOU TEMPLE

Chartered in 1915



Lynch, Nicolai, Reynolds, Flint, Faro.
Senescall, McCauley, Voita.

*Seniors*

R. Vale Faro
A. Erwin Nicolai
N. Leslie Flint
Harold Francis Reynolds
Claude Albon Stiehl

*Juniors*

Willis F. McCauley
Lionel Senescall
Eugene Voita

*Pledges*

Will S. Ralph
Paul D. McCurry
Edwin Petersen

# Phi Lamba Upsilon




Honorary Chemical

*Omicron Chapter*

Chartered May, 1920

Twenty Active Chapters



Steiner, Rietz, Adair.
Kautz, Blumenthal, Huseman, Brady.

*Seniors*

F. H. Blumenthal
J. R. Brady
E. W. Husemann
C. F. Kautz
C. A. Rietz
K. Steiner

*Junior*

M. F. Adair

*Pledges*

E. H. Hanson
T. Bockman
I. A. Deutch
R. E. Dufour

## Sphinx





Blumenthal, Thoelecke, Beckwith, Stiehl, Andersen, Spaid, Farrell, Grube, Whitehill, Schweitzer, Pierce, Ruddiman.

*Honorary Member*

LOUIS C. MONIN

*Faculty Members*

CHARLES E. PAUL
JAMES C. PEEBLES
WALTER W. HENDRICKS

*Seniors*

R. M. BECKWITH
F. H. BLUMENTHAL
J. S. FARRELL
L. E. GRUBE
E. O. PIERCE
G. P. RUDDIMAN
W. E. SCHWEITZER
O. M. SPAID
C. A. STIEHL
L. C. THOELECKE

*Juniors*

A. A. ANDERSEN
H. P. WHITEHILL

# Salamander




Honorary Fire Protection Engineering

Organized in 1923



Sestak, Waterman, Sisson, Beckwith, Cooper, Miessler,
Grove, Pierce, McLaren, Harsha.

*Honorary Member*

J. B. Finnegan, Professor of Fire Protection Engineering

*Faculty Member*

Raymond O. Matson

*Seniors*

R. M. Beckwith
M. H. Cooper
E. N. Harsha
R. B. Grove
E. E. McLaren
E. Miessler
E. O. Pierce
E. Sisson
E. F. Sestak
A. T. Waterman

# Chi Epsilon




HONORARY CIVIL ENGINEERING

*Armour Institute Chapter*

Chartered March, 1923



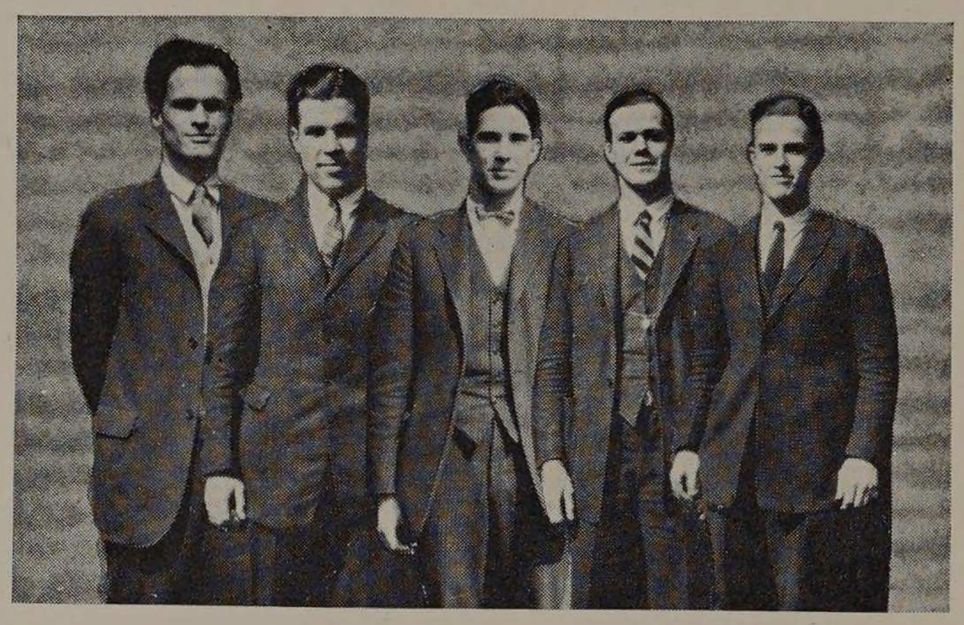
Friedman, Rasmussen, Burkey, Quayle, Linden, Pfohl.
Nelle, Berry, Niederhofer, Sweeny.

*Honorary*

A. E. Phillips
J. C. Penn

*Seniors*

F. R. Nelle
R. B. Berry
M. G. Burkey
H. C. Friedman
J. H. Linden
E. L. Niederhofer
L. H. Pfohl
L. R. Quayle
R. J. Rasmussen
J. H. Sweeney
A. J. Zelenka



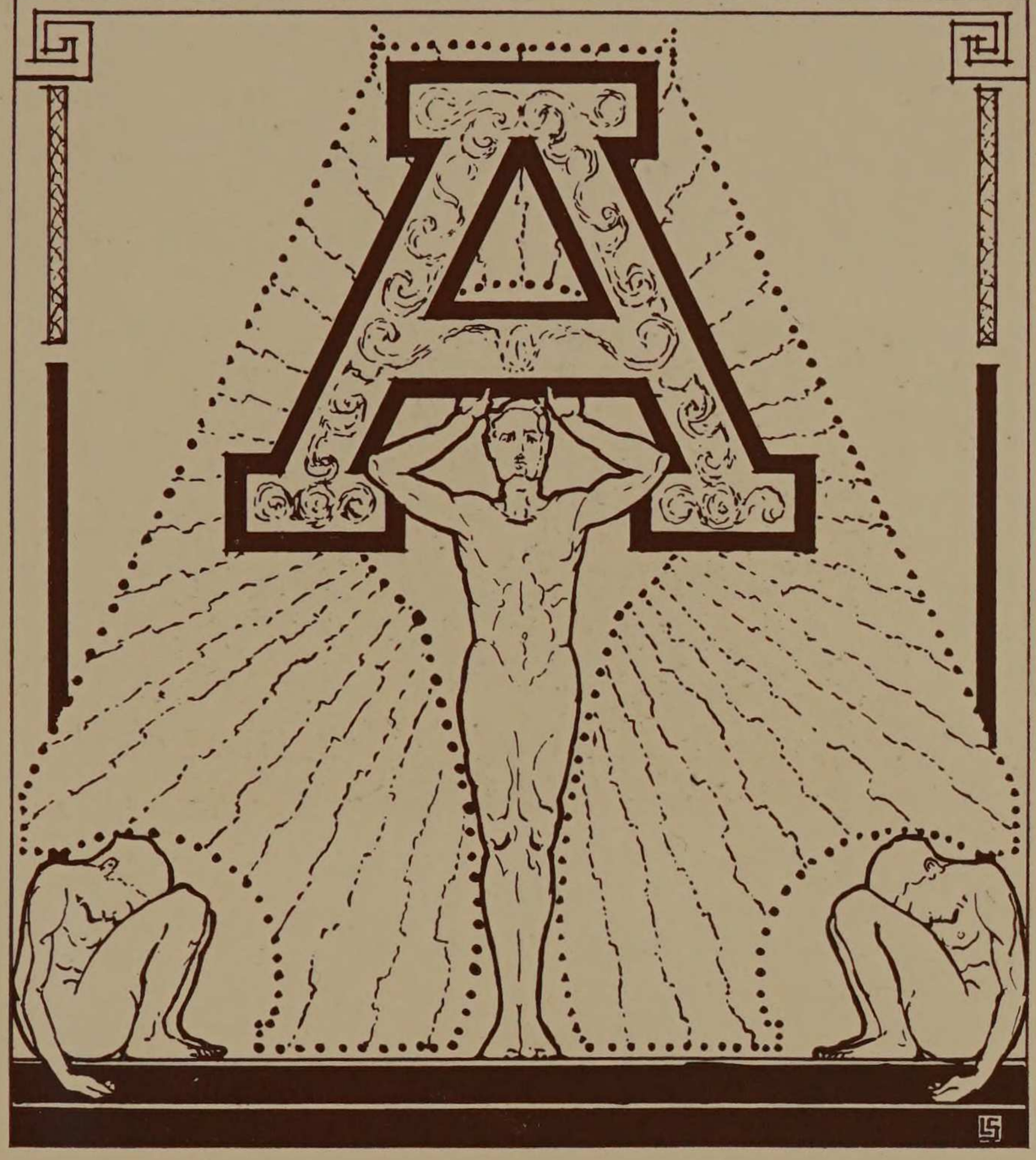
K. E. Eppich
Phi Kappa Psi

E. E. McLaren
Alpha Tau Omega

C. Collins
Sigma Chi

M. H. Cooper
Sigma Phi Epsilon

Albert H. Joseph
Kappa Sigma



# ATHLETICS

## Coaches for 1923-4

*Basketball*
MILTON H. ROMNEY

*Baseball*
HENRY C. PENN

*Track*
HAROLD R. PHALEN

*Tennis*
CHARLES A. TIBBALS

*Swimming*
J. H. WHITE

*Boxing and Wrestling*
J. SMITH

*Golf*
CHARLES W. LEIGH

# The Board of Athletic Control

*Officers*

JOHN J. SCHOMMER.....*President*
GEORGE S. ALLISON.....*Treasurer*
WILLIAM C. KRAFFT.....*Secretary*

*Faculty Members*

Dr. Howard M. Raymond
Charles W. Leigh
Dean Louis C. Monin
Philip C. Huntly

*Student Representatives*

Edward E. McLaren
John S. Greenleaf
Charles J. Plocar
John V. Hogan



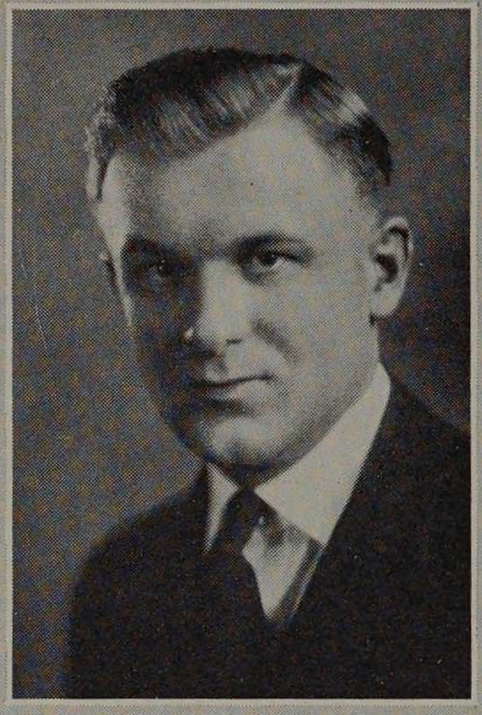
## Armour Tech. Athletic Association



Allison



McLaren



Plocar



Greenleaf

*Executive Officers*

EDWARD E. MCLAREN.....*President*
CHARLES J. PLOCAR.....*First Vice-President*
JOHN V. HOGAN.....*Second Vice-President*
JOHN S. GREENLEAF.....*Secretary*
GEORGE S. ALLISON.....*Treasurer*

*Chairmen and Managers*

MAITLAND H. COOPER.....*Social Committee*
EARL J. HARRINGTON.....*Reception Committee*
EARL R. HUBBELL.....*Publicity*
GEORGE P. RUDDIMAN.....*Inter-class*
LOUIS C. THOELECKE.....*Inter-fraternity*

# Armour Tech Athletic Association

E. E. McLaren, *President*

The review of the second year of the Armour Tech Athletic Association indicates that its most important function has been in establishing itself in the cycle of school activities in the proper relationship to the other organizations of the school. The primary purpose of the association is to act as a connecting link between the various branches of student enterprise, and thus coordinate the efforts of the student body in carrying on and developing a unified Armour spirit.

The past year has naturally uncovered new opportunities for the society to broaden its work. Some of these have been taken advantage of but many are being worked into the plan for the future.

The success of the association in the coming years depends upon the co-operation given it by the students and their societies and institutions. The present prosperity shows that the spirit is what it should be. Now the important job is to "carry on."

# Honor "A"

The Honor "A" Society was formed in the spring of 1904 by the "A" men then at the Institute. The fundamental reason for the founding of the society was the promotion of the athletic interests of the Armour Institute of Technology. It was also to serve as a working unit for "A" men in the discussion of athletic questions and to preserve records of all athletes. Some of the duties of the "A" Society have passed into the hands of the Athletic Association, but the society still stands to bind closer together the men who have represented their Alma Mater on the athletic field.

Any student who has won his letter in any of the three major sports—basketball, baseball, and track—is eligible to membership. Each member is presented with a small gold "A" on which is kept a record of his athletic achievements while at college. This record is kept in a novel way. Each time a member is awarded a letter, a small star is stamped on the face of the "A." Certain sections of the "A" are reserved for basketball, baseball, and track. By means of this system a man's athletic record is apparent from the number and position of the stars.

WM. DESMOND ..... *President*
O. M. SPAID ..... *Vice-President*
A. DANZIGER ..... *Secretary*
L. E. BURKE ..... *Treasurer*

C. R. ANDRZLCZYK
L. E. BURKE
A. DANZIGER
WM. DESMOND
W. J. DIXON
R. GAYLORD
E. R. GEIGER
D. L. HELLER
C. D. JOHNSON
A. JOSEPH
E. E. MCLAREN
S. OWENS
C. J. PLOCAR
O. M. SPAID
H. VAN DYKE
ED. WALK

# Review of Athletics

Due to a loyal, active student body, a sympathetic executive council, and an interested faculty, the athletic activities at Armour have been awakened and the teams have been forced to meet hard competition. The enforcement of the Freshman Rule by the members of the Big Ten caused us to lose some of the games which we ordinarily would have scheduled.

The baseball season of 1923 did not start out very favorably for our team. A hard schedule was booked and the team managed to win the majority of its games. Among the schools which met defeat were Bradley, Augustana, DeKalb, and Toledo. Both of the games with the Big Ten teams were loosely played.

The pre-season dope predicted a winning basketball team but due to the large sick list the team did not fare too well. Coach Milton Romney, former football and basketball star of the University of Chicago, had four regulars as a nucleus for the team but Dame Fortune was against us.

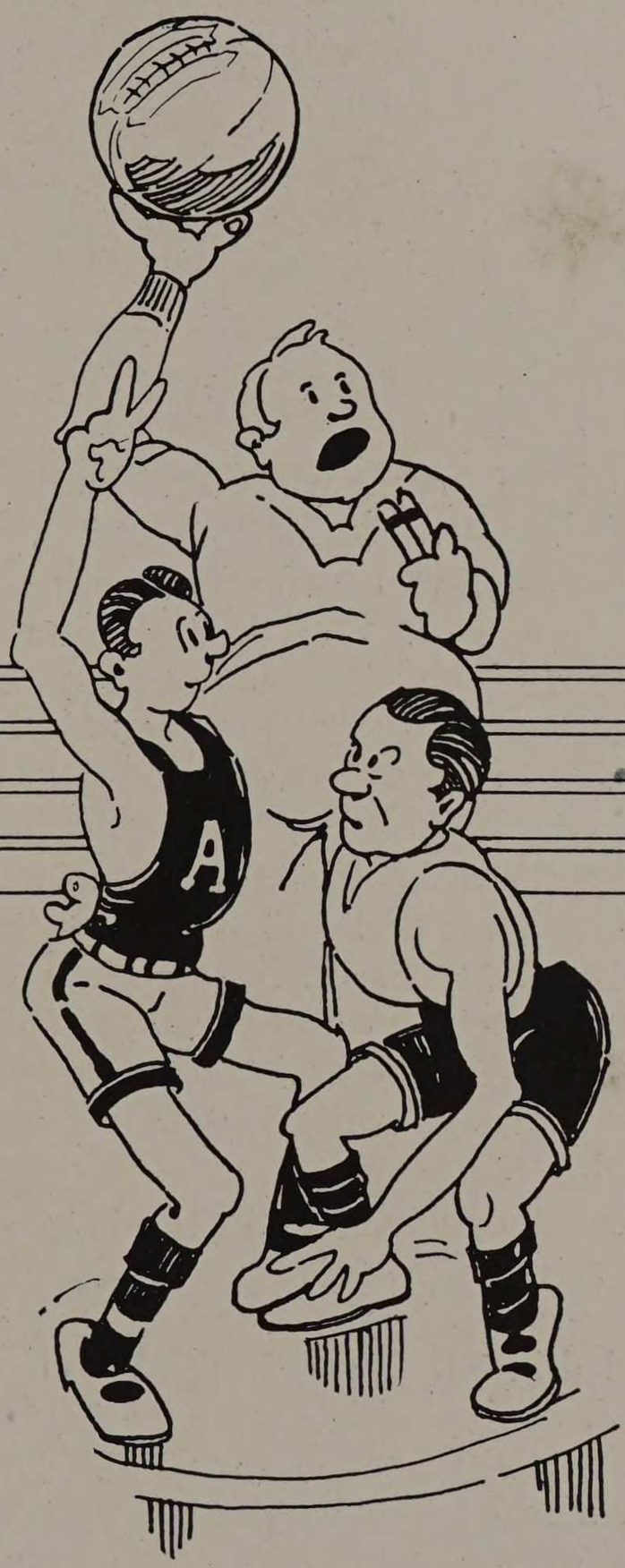
The annual Frosh-Soph track meet started the track work for the year. After the meet all the men worked out on Ogden field until the weather interfered. During the winter months the team practiced at the Bartlett gymnasium. The men worked hard and impressed Coach Phalen enough to send them to the track meet at Urbana. Though they did not win the team made a creditable showing.

Tennis took a firm hold on the students and the entries in the tennis tournament were so large that adverse weather interfered with the schedule. Professor Tibbals found good material in these matches from which he will pick his team. Last year the team defeated all but the two Big Ten schools and in these games we had the satisfaction of beating the No. 1 man of our opponent.

Boxing and wrestling are developing rapidly under the coaching of Mr. J. Smith. These teams are now competing in open tournaments as well as the school tournaments.

The swimming team is still handicapped by the distance which they have to travel in order to practice. However, the men are developing rapidly and will soon enter the meets.

# BASKETBALL



"A" MEN, 1924

E. H. Hanson, Manager
R. P. Gaylord, Capt.
S. J. McLaren, Jr.
E. E. McLaren
B. W. Hellgren
E. J. Terry
E. W. Brockman



E. H. Hanson, Manager

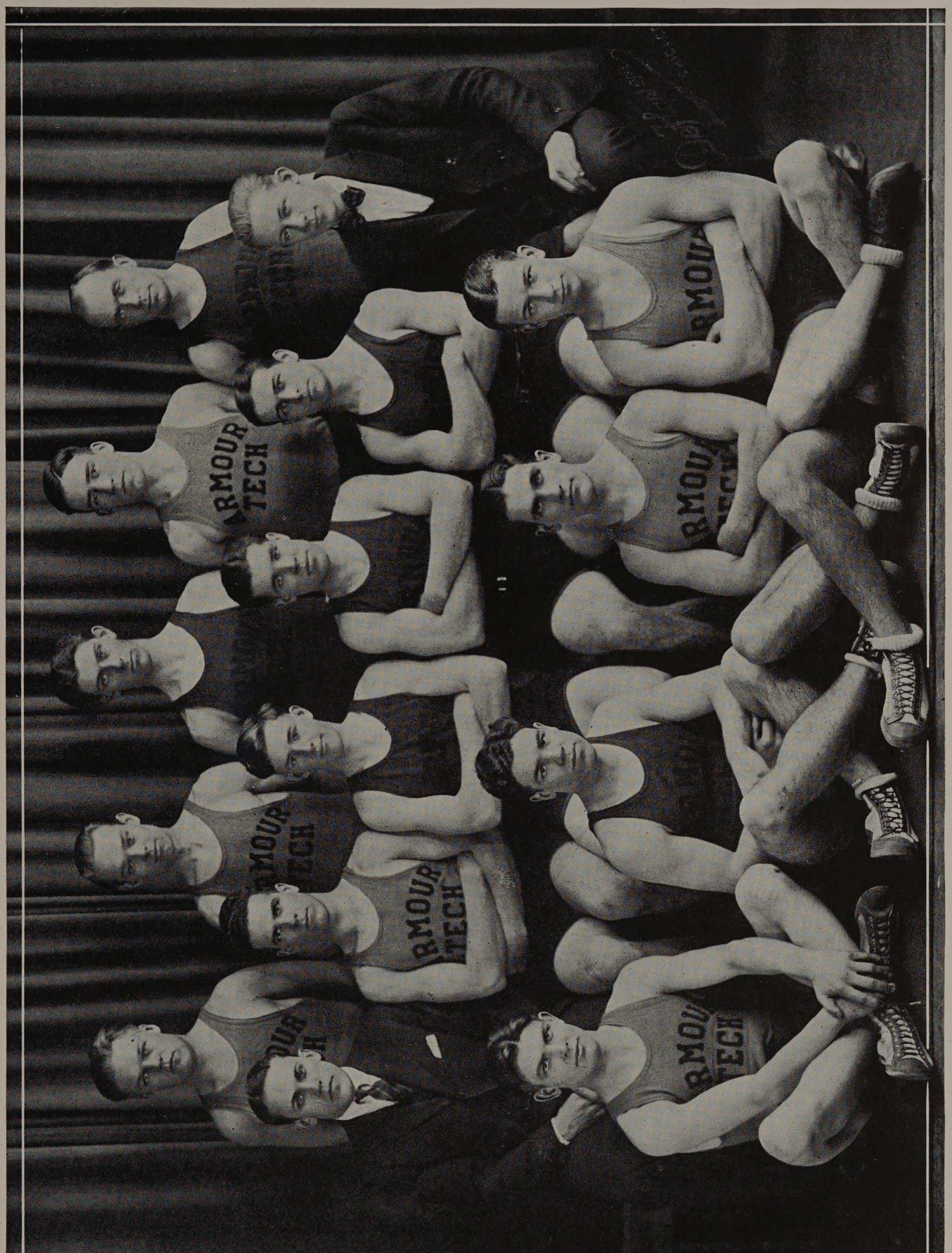
## Basketball

At the beginning of the season we were confident that we would win all of the basketball games in which we participated, but Dame Fortune decreed otherwise. The final results give us a percentage of .417 for the games won. Though this is not a formidable record, we do not complain for we know that the boys have learned to play a good, clean brand of basketball from Coach Romney. With Joie McLaren, Gaylord, Hellgren, Brockman, and Kuffel as a nucleus for the team we are looking forward to a successful season next year.

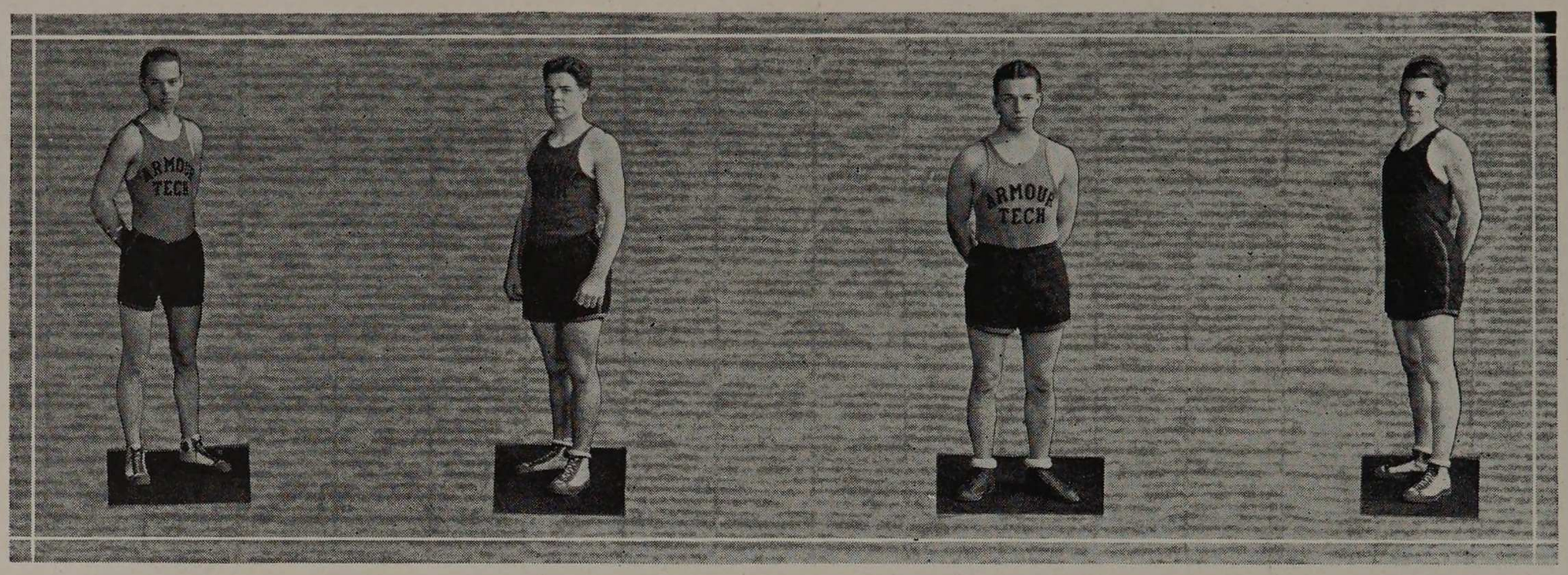
The first game of the season was with Notre Dame on the Y. M. C. A. floor at South Bend. Our team had had but a week's practice, but despite this handicap a fast game was played. J. McLaren turned in a perfect average with two baskets and five free throws. Cranie, Miller, and Ward each contributed four goals for the opponents. Terry played a good game at guard and broke up the Irishmen's teamwork repeatedly, and in the meantime shot a basket and two free throws.

Millikan was the next opponent and they beat us 41 to 24 on our own floor. The first half was a thriller for the ball passed through the basket 21 times. J. McLaren made 6 in the first half and it was due mostly to his efforts that the half ended in our favor, 22 to 20. Our lack of training showed itself in the second half, during which we were held to one lone basket while the Decatur lads added 10 baskets and a foul. The high scorers for the opponents were Boman with 7 baskets and Walley with 6.

We journeyed up to Loyola's spacious pavilion with the intention of winning. The game was as close as could be and resulted in the score of 17 to 19 in favor of the Loyola boys. J. McLaren scored 5 points and Hellgren scored 2 while Smunich of Loyola scored 6. The half ended with the score at 8 all. We jumped into an early lead in the next half and held a 5



Witting, Brockman, Gaylord, Coffey, Terry.
Romney, Baird, Hellgren, E. McLaren, Petersen, Hanson.
Kuffel, J. McLaren, Davis, Osgood.



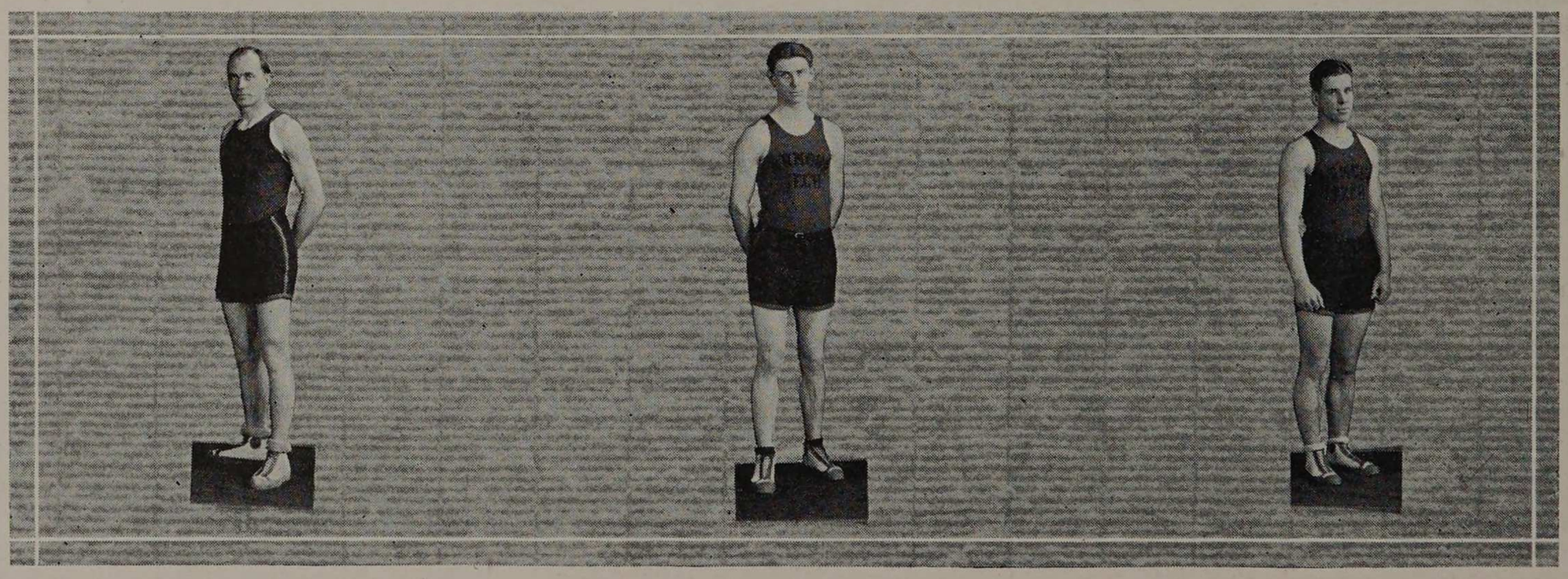
Brockman J. McLaren Osgood Hellgren

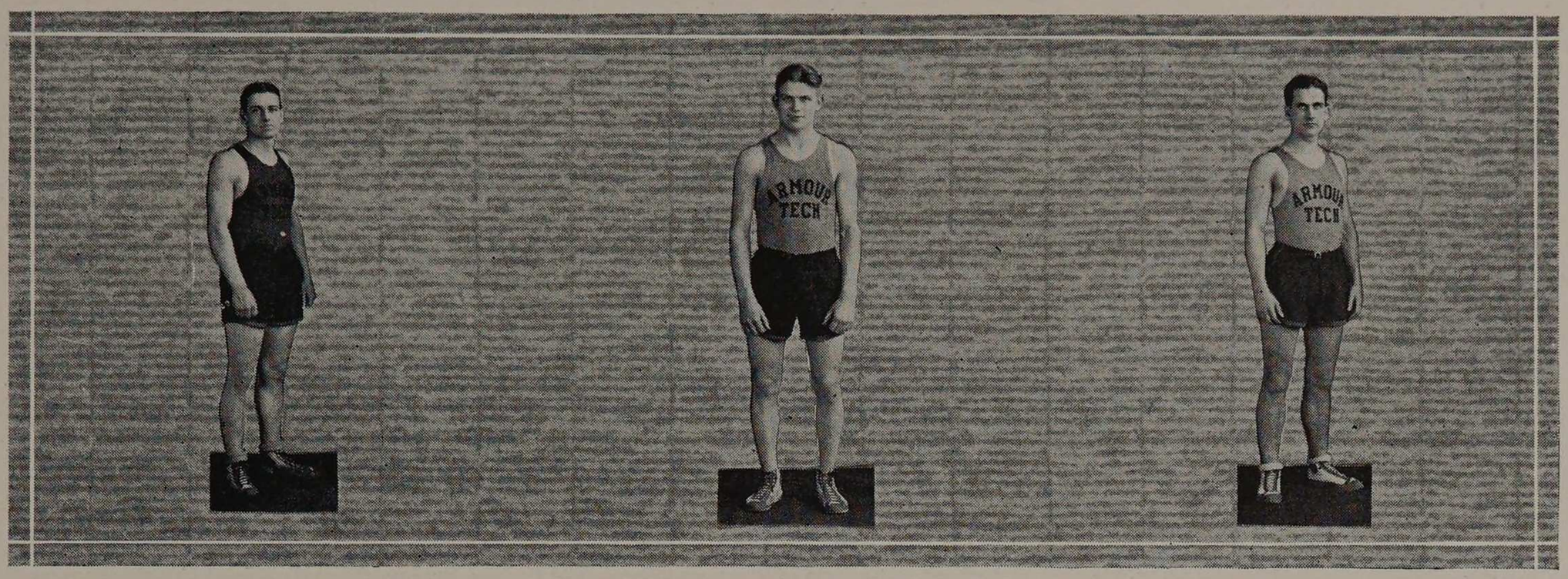
point lead for a few minutes until the catholic boys spurted and evened the score at 17. In the last five minutes Loyola scored another basket. Our lads then drove down to the goal but luck was against them. In the last minute we made three trys for the wily hoop and three times the ball rolled around and fell out. It was hard to take.

When the Rock Islanders invaded our fifth floor on January 11 our luck broke and we won 29 to 27. Our boys started in a jiffy and between Hellgren and J. McLaren 14 points were scored for the lead, 14 to 10. In this half Hellgren tore away and made three baskets in such quick succession that it bewildered the belligerents. E. McLaren donated a long shot in the second half while First of Augustana put the ball through 5 times.

Still feeling the effects of the final exams we were forced to encounter the Western State Normal on our own floor. The hostiles ran up a score of

Terry Gaylord E. E. McLaren





Peterson Kuffel Davis

21 in the first half while Hellgren was responsible for all of our 7 points. O. Johnson made 6 ringers for the Western State Normal during this period. In the second session Brockman made four free throws and J. McLaren made two counters but we were unable to catch up for Miller made 5 baskets for our rivals.

The worm turned when we traveled to Rock Island for we lost 50 to 18. Conrey made 9 field goals and Arnson made 7 for the Westerners while Hellgren made 4 baskets and a free throw.

On Feb. 11th we defeated the University of Detroit 26 to 21. J. McLaren scored four baskets in the twinkling of an eye, but the easterners tightened up and prevented us from scoring any more in this half. The half ended 8 to 7. In the first part of the next twenty minutes Harrigan of Detroit ran up the score, but Hellgren balanced it so that the game was anybody's until the last

Coffey Witting Baird



10 minutes when Barrett's proteges forged ahead. With 5 minutes to play and with a handicap of several points our boys tore loose. Brockman fed the ball to J. McLaren and Hellgren who flipped the ball through the basket while the spectators yelled themselves hoarse.

Chicago Tech was the next opponent on our floor. Watt and Weindorf worked in unison for the tech lads and led at the half, 16 to 12. In the second half the Hellgren-McLaren-Brockman combination started to work and the final score was 37 to 22 in our favor.

The Lake Forest quintet was our next victim. Through the efforts of Kemper and Coble the gold coasters led by one point in the first twenty minutes. Hellgren and J. McLaren each made four baskets while Gaylord added another. Again in the second half the reliable trio started once more, and Coach Glaze's and his athletes bowed in defeat.

The trip to the Motor City was disastrous for our team. Three times Ed McLaren sent the ball through the basket from the middle of the floor. Hellgren was out of the game with a bad ankle and Witting who started at forward was injured to such an extent that he completed the trip on crutches. The half ended 15 to 7 in favor of Detroit. In the second half Terry made two baskets and J. McLaren made three. With eight baskets to the five made by the home team we lost the game on free throws. Only one free throw was made in seventeen attempts while the Detroiters made 10 out of 19. The final score was 13 to 20.

Despite the injuries suffered on the previous night we played the Hill-toppers of Kalamazoo the night following the Detroit game. The score does not indicate the brand of ball played by the boys. Our defense was weak due to the deficiency of forwards, and J. McLaren was so closely guarded that he was awarded nine trys at the basket, six of which he made. Davis, who played forward, made one basket and a free throw.

The last game of the season was the return game at Lake Forest. From the very start our team showed its real ability. The first half ended with a score of 14 to 6 in our favor. Kuffel played a brilliant game at guard and worried the opponents throughout the evening. Hellgren slipped through the Lake Forest defense and made five baskets in the second half. Gaylord made one basket and Ed McLaren made two during this game. With a comfortable lead our defense loosened and Olson made three baskets. With this scare the defense tightened, and the final score was in our favor, 29 to 25.

# BASEBALL



# Baseball 1923



Coach Walsh

"A" MEN, 1923

L. C. Thoelecke, Manager
C. R. Andrzelczyk
Wm. Desmond, Capt.
W. E. Downes
E. R. Geiger
A. H. Joseph
C. J. Plocar (Capt. Elect)
G. N. Schumacher
H. J. Van Dyke
E. Walk
J. L. Walsh

At the beginning of the season it looked as though Armour would again have a successful season but due to the adverse spring weather the team was late in getting started. However, the team won half of the games played, and went into a tie with Lake Forest, which is a fair record considering the formidable schedule.

The 1923 season opened with Wisconsin as our opponent. Neither team had had much practice and with the aid of a muddy field, a poorly played game was billed. The catching department was exceptionally weak and was responsible to a great extent for the outcome of the game.

Samuels, Berry and Van Dyke tried hard to stop the fighting Bradley Polytechs but did not succeed. The return of Walk and Westerberg greatly strengthened the catching department, and the outlook for the season was beginning to brighten. Dixon's batting and Tyler's pitching for the Polytechs were too much for our boys to overcome.

The next jump was to Rock Island, where the boys defeated Augustana by a wide margin. The pitching of Andrzelezyk and the batting of Burke and Joseph were the outstanding features of the game.

The next contest scheduled was the Lake Forest game at Armour. Determined to win at all costs the Lake Forest boys journeyed to Armour only to battle on even terms. The game was called in the seventh inning on account of darkness. Ruzich, pitching his first game for Armour, came through in great style. We are looking forward to a successful season to this promising youngster.




Berry, Thoelecke, Walk, Plocar, Andree, Van Dyke, Hauger, Burke, Desmond, Schumacher.
Joseph, Walk, Geiger, Downes, Heideman, Schonne, Ruzich, Cole.



Walsh Plocar Andree Eppich

The University of Chicago witnessed the next game on the Armour schedule when the boys traveled out to the Midway. For the first five innings the game was very interesting from the Armour point of view. Then Ruzich suddenly weakened and the game slipped away. Schumacher was the outstanding star of this game by his work with the bat.

Jumping to Toledo, the boys defeated the University of Toledo squad, and enjoyed a pleasant bit of publicity. The papers were full of the "Armour squad."

The De Kalb game was loosely played, and the boys took advantage of the chance to fatten their batting averages. Walsh turned in a perfect average and was closely followed by Downes, Schumacher, and Desmond.

Traveling to Kalamazoo, the team defeated the Western State Normal 9 to 3, but four days later the worm turned and when the return game was

Desmond Joseph Schonne Van Dyke






Hauger Cole Heidman

played, Armour was swamped 14 to 0. Geiger played a good game at short, and made almost impossible stops. Without these stops the score might have been worse.

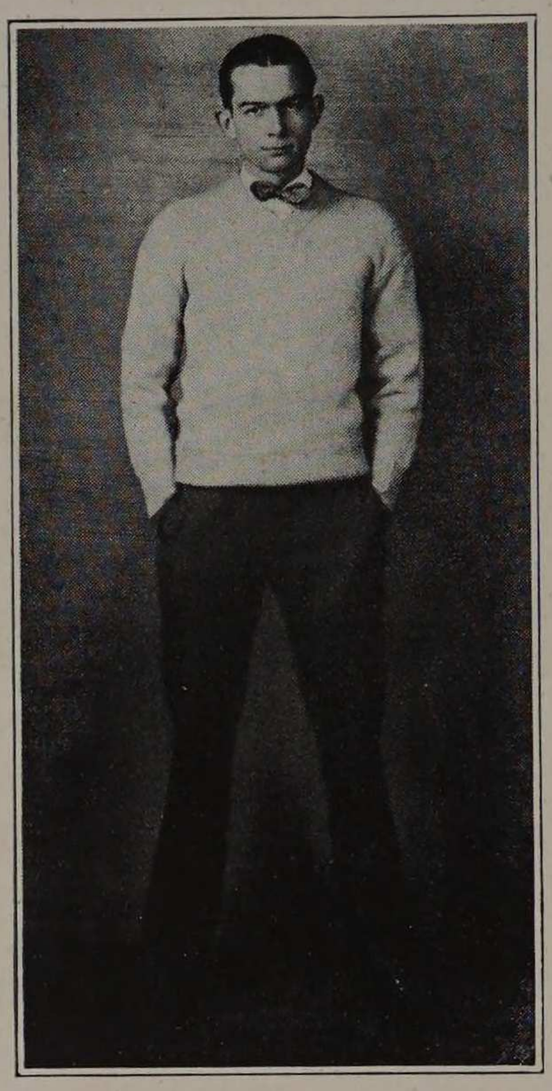
Toledo was the next opponent at Armour, and the boys experienced little difficulty to defeating this team a second time. Cole replaced Geiger at short, and played a very good brand of ball.

When the team traveled to Loyola, Walsh decided to try his hand at pitching. The outcome shows how Walsh and the boys played.

The last game of the season was the return game of Bradley Polytech. With the determination to win the last game of the season and to avenge the defeat sustained earlier in the season, the boys trimmed their opponents 10 to 5. Van Dyke pitched very effectively in the pinches and was aided by Walsh, Schumacher and Desmond at the batting end.

Geiger Walk Downes





L. C. Thoelecke
Manager

## 1923 Baseball Schedule

April 5—At Armour, Armour, 7; University of Wisconsin, 13.
April 13—At Peoria, Armour, 3; Bradley Polytech, 10.
April 14—At Rock Island, Armour, 6; Augustana, 2.
April 17—At Armour, Armour, 8; Lake Forest, 8.
April 19—At Chicago, Armour, 3; University of Chicago, 6.
April 21—At Toledo, Armour, 12; University of Toledo, 8.
April 24—At Armour, Armour, 12; De Kalb, 10.
April 28—At Kalamazoo, Armour, 9; Western State Normal, 3.
May 2—At Armour, Armour, 0; Western State Normal, 14.
May 4—At Armour, Armour, 21; University of Toledo, 1.
May 16—At Loyola, Armour, 15; Loyola, 1.
May 18—At Armour, Armour, 10; Bradley Polytech, 5.

Total runs scored: Armour, 106; opponents, 81.
Games won, 6; games lost, 5; one tie.

## Baseball Schedule, 1924

Monday, April 14.....Wisconsin at Armour.
Thursday, April 17.....De Kalb at De Kalb.
Saturday, April 19.....Northwestern at Naperville.
Monday, April 21.....Columbia at Dubuque.
Wednesday, April 23....De Kalb at Armour.
Friday, April 25.....Northwestern at Armour.
Monday, April 28.....Columbia at Armour.
Thursday, May 1.....Augustana at Rock Island.
Friday, May 2.....Ames Aggies at Ames.
Tuesday, May 6.....Y. M. C. A. at Y. M. C. A.
Friday, May 9.....Augustana at Armour.
Monday, May 12.....Lake Forest at Armour.
Wednesday, May 14.....Lake Forest at Lake Forest.
Friday, May 16.....Y. M. C. A. at Armour.

# TRACK



# Track



Coach Phalen

"A" MEN, 1923

A. H. Joseph, Manager
G. G. Blair, Capt.
D. C. Colby
W. J. Dixon
H. M. Hammar
D. L. Heller
L. R. Hoff
C. D. Johnson
S. Owens
M. H. Pate
J. S. Perry
C. J. Plocar
O. P. Robinson
O. M. Spaid (Capt. Elect)

After a lapse of considerable duration, track was revived last year with encouraging results. The details appear on the next page. With a very limited number of exceptions the men were totally inexperienced, a fact which was most evident in the performance of the distance runners. It requires, in most cases, three or four seasons to teach a novice the art of running the mile or two mile race. Nevertheless the team went through the season with a fair share of success in this department of its activities.

In the hope of discovering and developing new distance material, a call was issued in the autumn for candidates for a cross country team. A squad of some eight or ten men reported and by diligent practice developed a team which made an even break in the intercollegiate races. They won once, lost once, and took second place in a triangular meet.

The most important result from the standpoint of the student body is that approximately forty men reported regularly during the spring season. That means that a large number of students got beneficial exercise and also encouraged the team to greater effort.

Thirteen men obtained the "A" of which ten are now in school as a nucleus for the season of 1924.

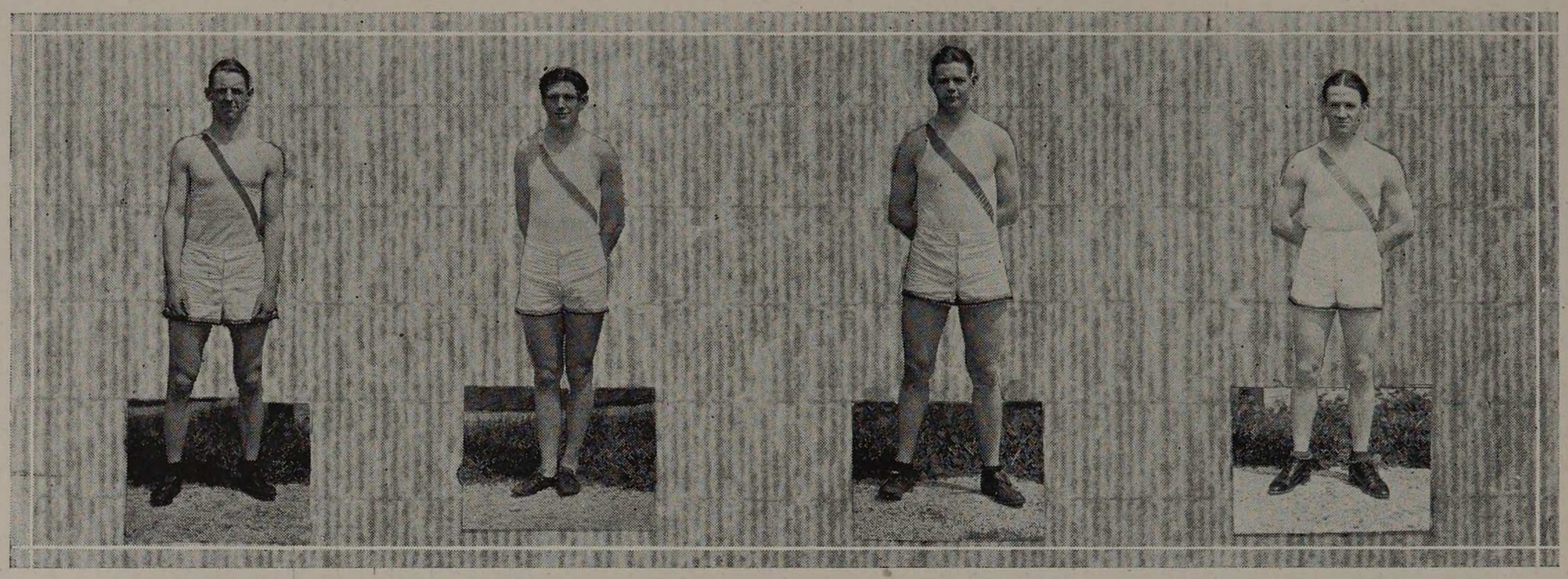
The freshman-sophomore meet has now become an annual autumn affair and also proved its value as a means of exciting interest and uncovering latent ability.

The coach desires here to express publicly his thanks for the cooperation given him by the student managers and to commend the deportment of the team throughout the season. They were gracious in victory and gentlemanly in defeat and at all times conducted themselves in a manner wholly creditable to the institution which they represented.



Front Row—Coast Phalen, Pate, Owens, Whitehill, Perry, Colby, Blair (Capt.), Hoff, Schultz, Heller, Joseph Spaid, Johnson, Robinson, Olson.

Back Row—Grant, Allaire, Hammer, Spaid, Johnson, Robinson, Olson.



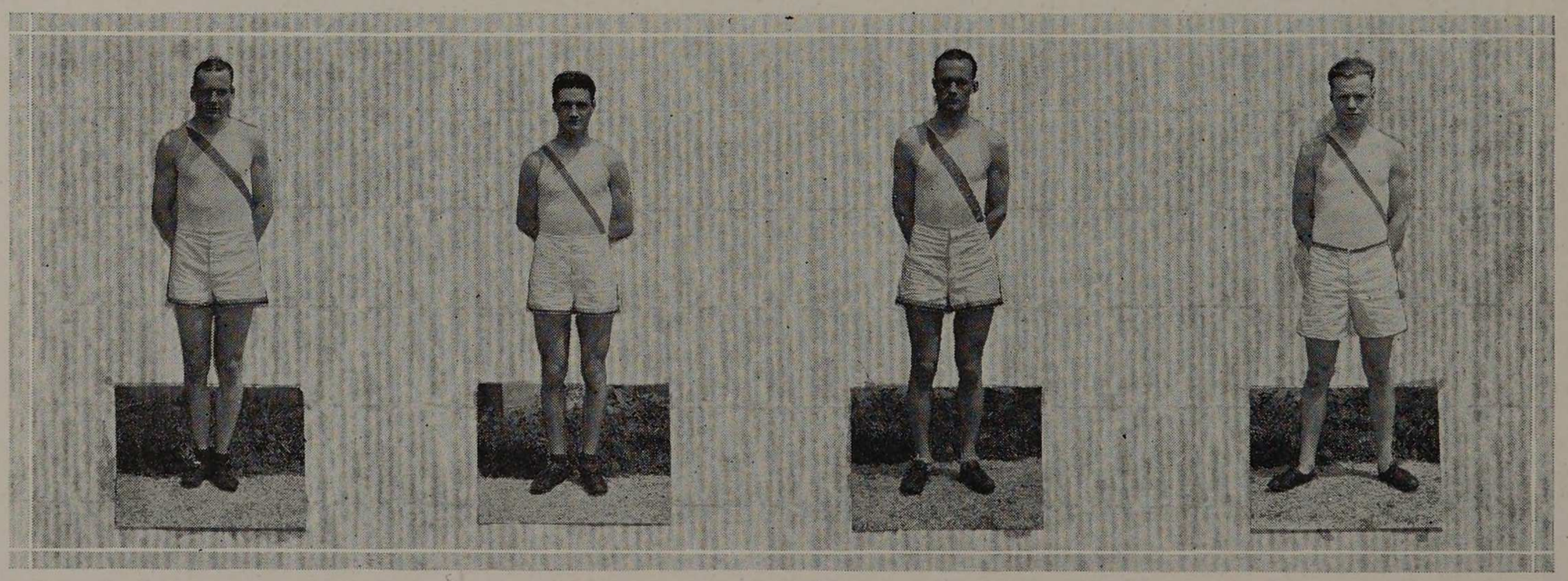
Robinson Olson Johnson Pate

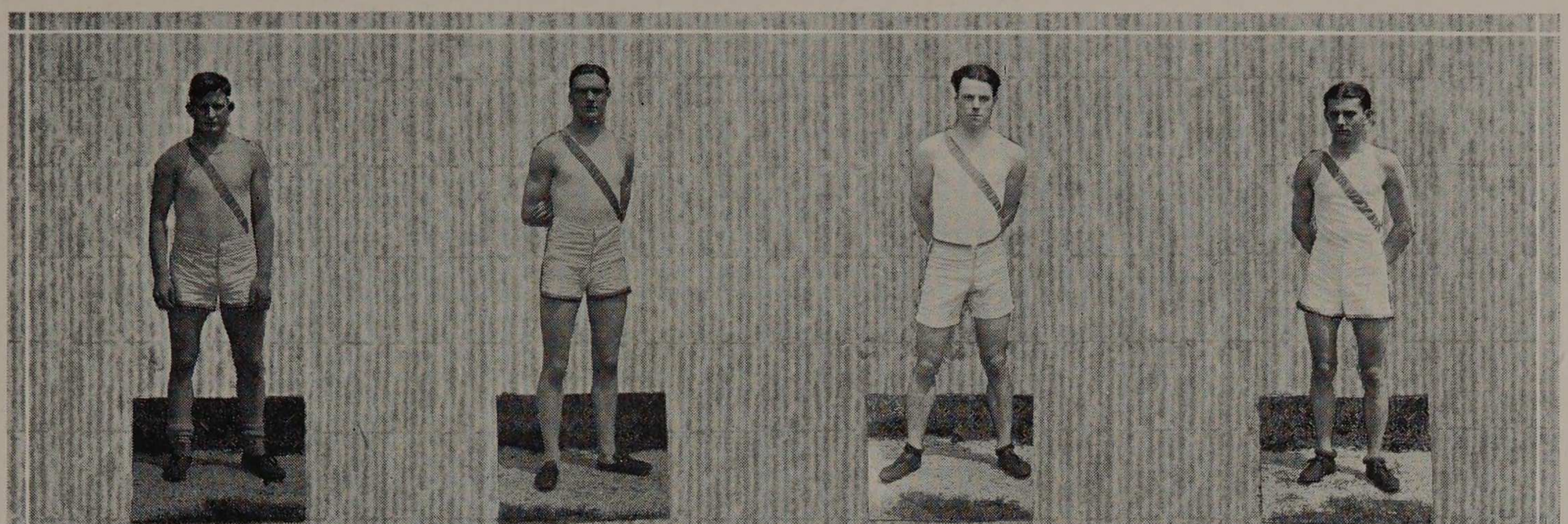
# ARMOUR VS. AUGUSTANA

## May 4, 1923

| Event | Record | First | Second | Third |
|---|---|---|---|---|
| Shot Put | 31.5′ | Johnson, Ar. | Hammer, Ar. | Ingleston, Aug. |
| High Hurdles | 17.3 sec. | Spaid, Ar. | Perry, Ar. | Engleson, Aug. |
| 100 yd. Dash | 10.1 sec. | Spaid, Ar. | Pate, Ar. | Peterson, Aug. |
| 2 Mile Run | 11.54 min. | Robinson, Ar. | Seederlon, Aug. | Notestine, Aug. |
| Pole Vault | 8′ | Taylor, Ar. | Carlson, Aug. | Colby, Ar. |
| 220 yd. Dash | 23.03 sec. | Spaid, Ar. | Heller, Ar. | Simmons, Ar. |
| ¼ Mile | 58 sec. | Peterson, Aug. | Simmons, Aug. | Olson, Ar. |
| Mile | 5.07 min. | Davis, Aug. | Abraham, Ar. | Sargent, Ar. |
| 220 Hurdles | 27.3 sec. | Perry, Ar. | Spaid, Ar. | Engleson, Aug. |
| High Jump | 5′3″ | Pate, Ar. | Hammer, Ar. | Johnson, Aug. |
| 880 yd. Run | 2.20 2/5 min. | Dixon, Ar. | Davis, Aug. | Peterson, Aug. |

Spaid Blair Hoff Heller





Colby Owens Whitehill Schultz

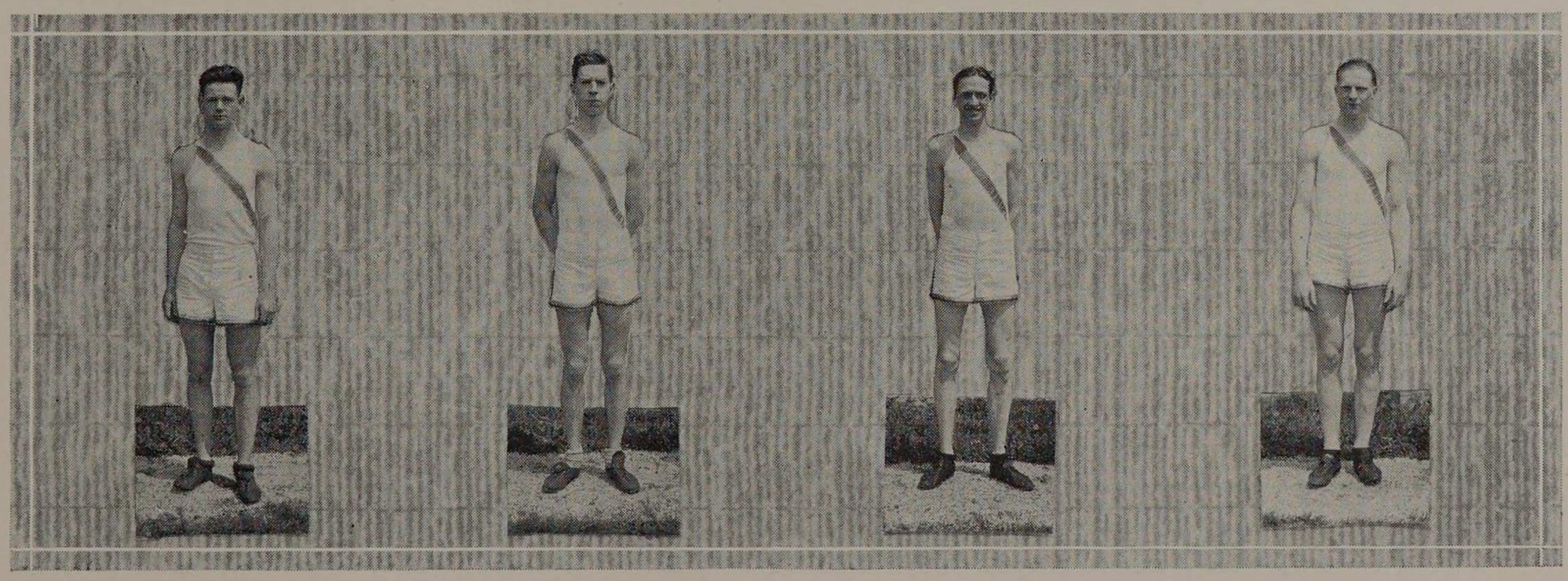
# ARMOUR, BELOIT, NORTHWESTERN COLLEGE, LAKE FOREST

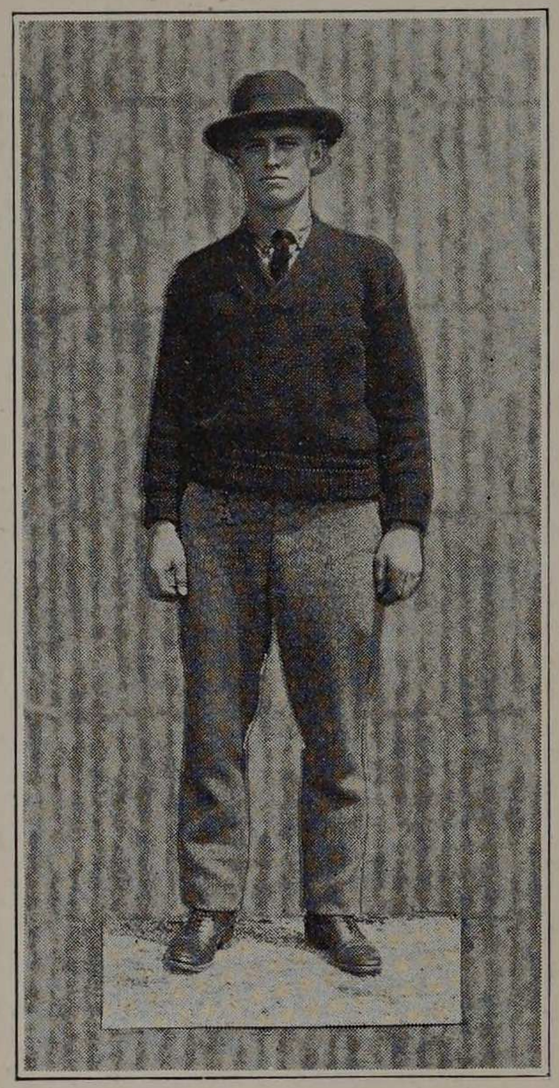
16 2-3; 78 1-3; 27; 14

## at Lake Forest, May 19, 1923

| Event | Record | First | Second | Third |
|---|---|---|---|---|
| 100 yd. Dash | 4:41 3-5 min. | Bel. | Bel. | Bel. |
| Mile Run | 4:41 3-5 min. | N. W. | L. F. | Bel. |
| 120 yd. Hurdles | 16 3-5 sec. | Bel. | Bel. | Bel. |
| Shot Put | 37 ft. 11 in. | Plocar, Ar. | N. W. | Bel. |
| 220 yd. Hurdles | 27 sec. | Perry, Ar. | Bel. | Bel. |
| 220 yd. Dash | 23 4-5 sec. | Bel. | L. F. | Bel. |
| Discus | 123 ft. 6 in. | Bel. | Bel. | L. F. |
| Pole Vault | 10 ft. 6 in. | Bel. | Colby, Ar., and N. W. tied for sec. | |
| Broad Jump | 22 ft. 7 in. | Bel. | Bel. | Bel. |
| 2 Mile Run | 10:44 3-5 min. | N. W. | Bel. | N. W. |
| 440 yd. Run | 53:1 sec. | N. W. | Bel. | Owens, Ar. |
| High Jump | 5 ft. 7 in. | Bel. | Hammer, Johnson, Bel. tied for sec. | |
| Javelin | 171 ft. | Bel. | N. W. | Bel. |
| 880 yd. Run | 2:06 min. | Bel. | N. W. | L. F. |
| Relay | | L. F. | Bel. | Armour |

Perry Grant Allaire Hammer





A. Joseph, Manager

# Cross Country
# Triangular Meet With
# NORTHWESTERN, ARMOUR, AND LAKE FOREST

1. Wertz, N. W.
2. Brooke, N. W.
3. Reichert, N. W.
4. Berry, A.
5. McBride, N. W.
6. Payne, A.
7. Robinson, A.
8. Martland, L. F.
9. Seering, L. F.
10. Ball, A.
11. Craig, N. W.
12. McHenry, A
13. Kelley, L. F.
14. Butler, L. F.
15. Adams, L. F.




Berry Payne
Ball Robinson Scholz
McHenry

# ARMOUR VS. Y. M. C. A. COLLEGE

## November 7, 1923

Armour men placed:

2. Payne
3. Robinson
4. Perry
5. Ball
6. McHenry
11. Owens
12. Scholz

# Cross Country

## NORTHWESTERN VS. ARMOUR

October 13, 1923

Four Mile Run in 23 minutes, 24 seconds.

Armour men placed:

| | |
|---|---|
| 6 Payne | 14 Ball |
| 7 Perry | 15 Abraham |
| 10 McHenry | 16 Scholz |
| 12 Robinson | |

---

## ARMOUR VS. Y. M. C. A. COLLEGE

53.5 78.5

| Event | Record | First | Second | Third |
|---|---|---|---|---|
| 100 yd. Dash | 10.1 sec. | | Spaid | Hoff |
| 100 yd. Dash | 10.2 | | | Pate |
| 120 yd. Hurdles | | | Spaid | Perry |
| 220 yd. Dash | 24.2 | Spaid | | |
| 220 yd. Dash | 24.3 | | Heller | Owens |
| 220 yd. Hurdles | | | | |
| 440 yd. Dash | | | Blair | Owens |
| 880 yd. Dash | | Hoff | | |
| Mile | 5.03 2/5 min. | Dixon | Sargent | |
| 2 Mile | 11.15 2/5 min. | Robinson | Abraham | |
| Shot Put | 39'8" | Rowe | Ray | Plocar |
| Pole Vault | | | | Colby |
| Javelin | | | Perry | |

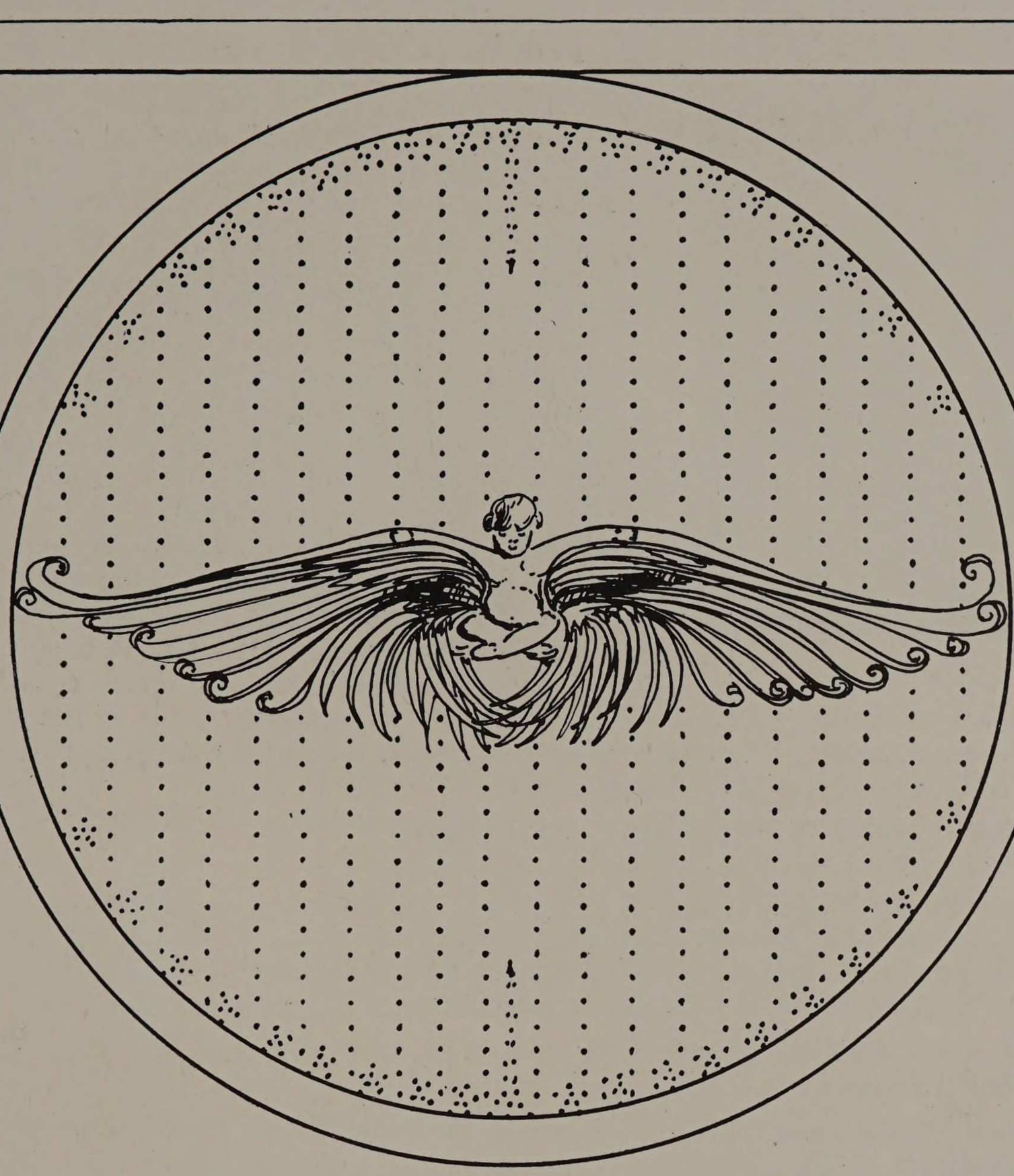
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## ARMOUR VS. LA GRANGE H. S.

November 10, 1923

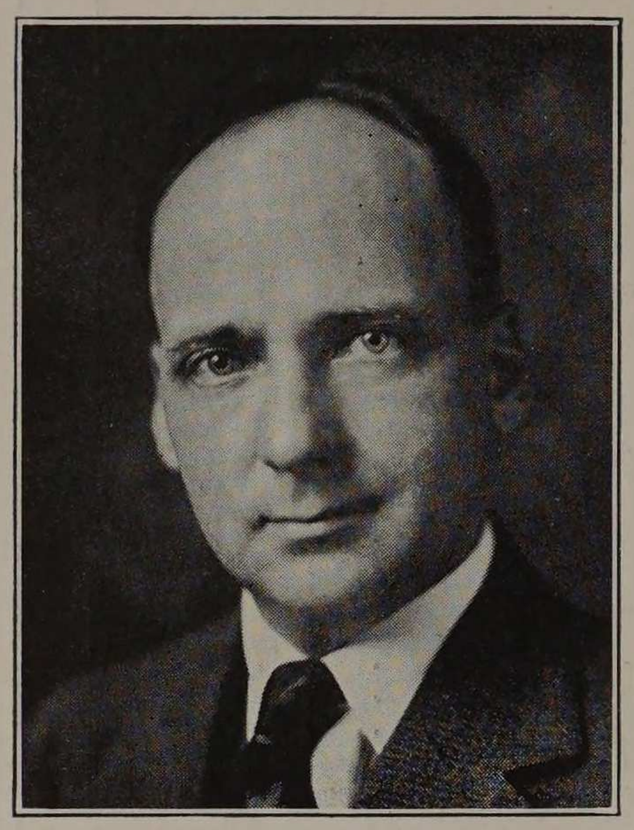
Armour men placed:

| | |
|---|---|
| 1. Payne | 7. Abraham |
| 2. Robinson | 8. Sargent |
| 3. Berry | 12. Oleson |



# MINOR SPORTS

- E. Voita -



Coach Tibbals

## Tennis

The spring of 1923 marked the entry of tennis as an organized sport at Armour. Work was commenced upon four courts on the campus as early as the ground could be worked, and the courts were ready for use early in May, being officially opened with the match with Marquette.

While our own courts were being built, a squad of a dozen men were working faithfully on the courts of the South Side Tennis Club, the privileges of which were extended to the team through the kindness of Mr. Harry S. Knox, president of the club. While at the South Side Club, the members of the squad were coached in the technical side of the game by Mr. Milton H. Beasley, Tennis Professional of the Indian Hill Country Club, and formerly tennis coach at Columbia University. Mr. Beasley's instruction was of great value to the men.

The team, selected by systematic competition among the members of the squad, consisted of the following men:

No. 1—G. N. Schumaker, '23, Captain.
No. 2—J. H. Ford, '24.
No. 3—F. A. Hess, '23.
No. 4—L. Hammersley, '24.
No. 5—J. F. Lucas, '23, Manager and Substitute.
No. 6—R. O. Wickel, 2nd Substitute.

Of seven matches played, five were won, one tied, and one lost. The team record follows:

Mark White Tennis Club vs. Armour, at Mark White Park—Armour, 5; Mark White, 0.

Crane Junior College vs. Armour, at Crane College—Armour, 4; Crane College, 2.

University of Chicago vs. Armour, at U. of C.—University of Chicago, 5; Armour, 1.

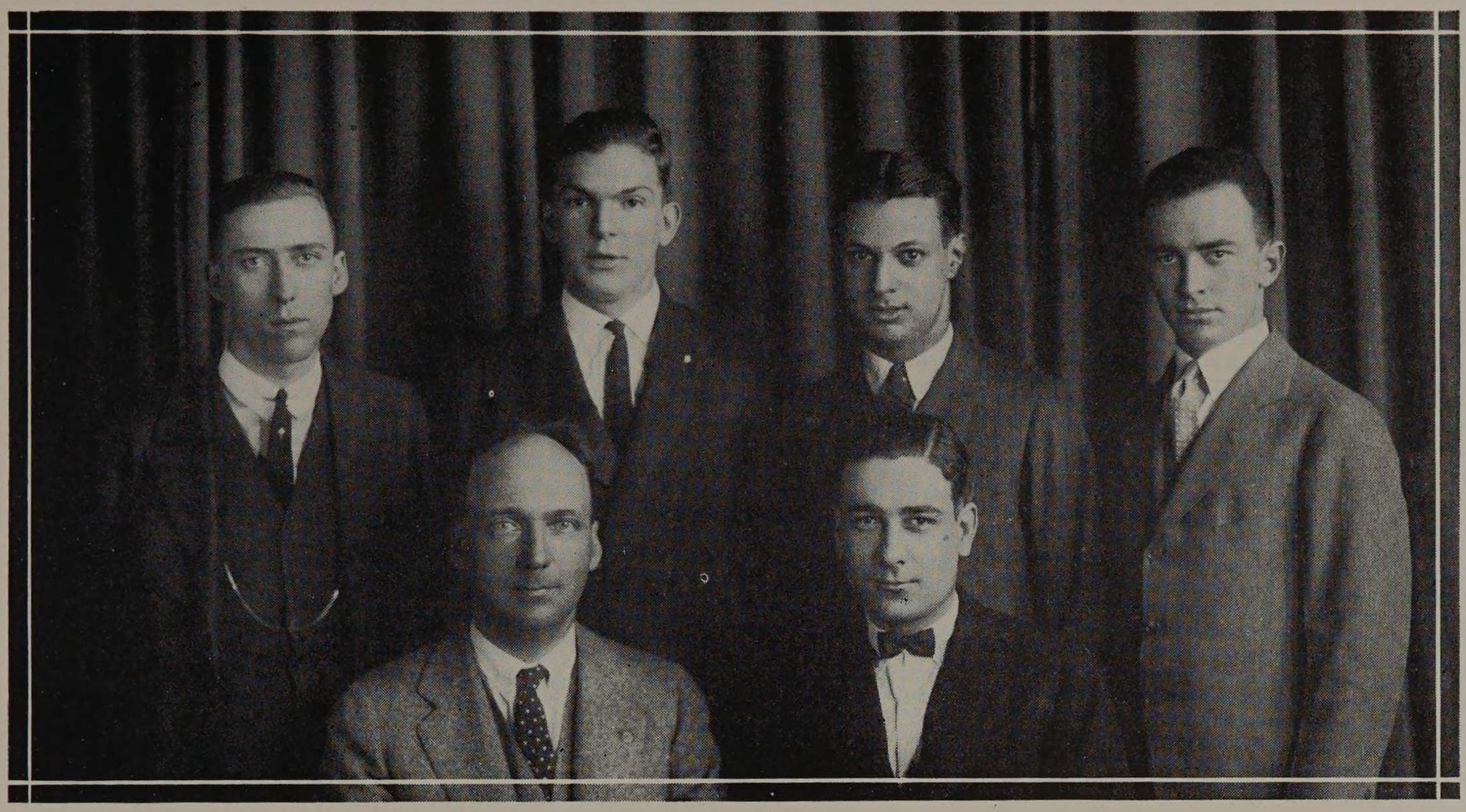
Crane College vs. Armour, at Armour—Armour, 6; Crane College, 0.

Northwestern College vs. Armour, at Armour—Armour, 5; Northwestern College, 1.

Marquette University vs. Armour, at Armour—Armour, 3; Marquette University, 3.

Northwestern University vs. Armour, at Northwestern—Armour, 4; Northwestern, 2.

Home-and-home matches with Lake Forest, and a return match with



Wickel Hess Hammersley Ford
Tibbals Schumacher

Northwestern University had to be cancelled on account of bad weather.

The Athletic Association honored the tennis team with the following awards:

Capt. Schumacher, in recognition of his superior ability, shown by the fact that he played No. 1 throughout the season with but one defeat, and of his unfailing sportsmanship and loyalty, was granted a major A. Ford, No. 2, Hess, No. 3, Hammersley, No. 4 and Lucas, No. 5 received minor A's, and Wickel a sweater.

At a meeting which preceded the final match of the season, J. H. Ford, '24, was unanimously elected Captain of the 1924 team.

The Fall Tournament, to determine the Institute Champion for the year, started auspiciously with more than fifty entrants. Unfortunately, it was not completed, largely on account of bad weather over a series of week-ends. It was, however, of great value to the coach in bringing to light new material for the coming season.

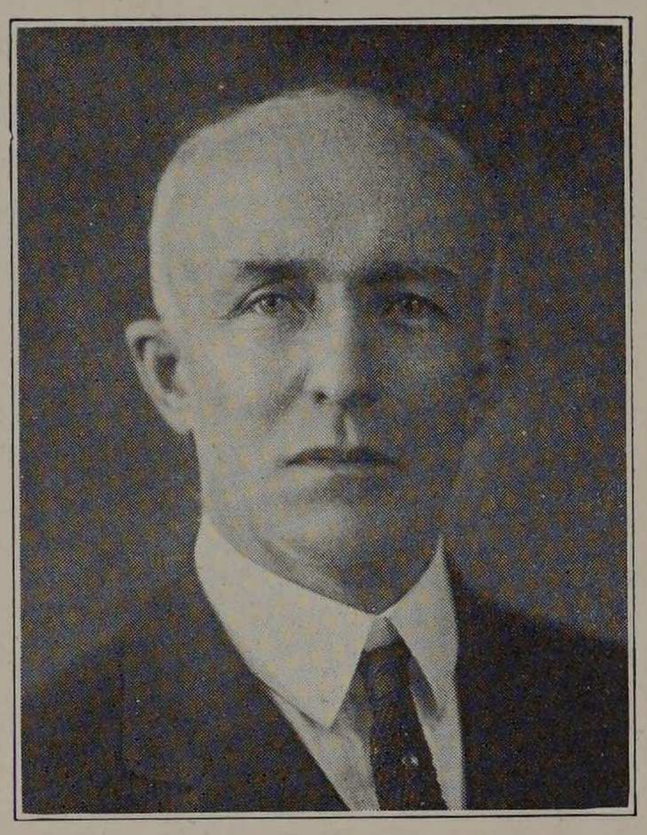
In October the informal match arranged with Northwestern was played at Evanston. The Armour team, picked from among those who were showing best in the tournament, was made up of Ford, G. V. Taylor, Kinsman, Peacock, and Castle. Northwestern won, 6 to 1, Taylor scoring the only victory for Armour.

Captain Ford is the only member of last year's team now in the Institute. There is, however, good material in sight, and a creditable team should be developed for the coming season.

Every effort was made to secure a place for indoor tennis practice during the winter, but without success. There were no indoor tennis courts in Chicago last winter.

All Armour tennis men pay sincere tribute to the memory of the late Homer H. Heuchling who was manager of the tennis team for 1924.

## Swimming



Coach White

Mr. John J. Schommer, director of athletics, has again obtained the use of the University of Chicago Natatorium for our swimming team.

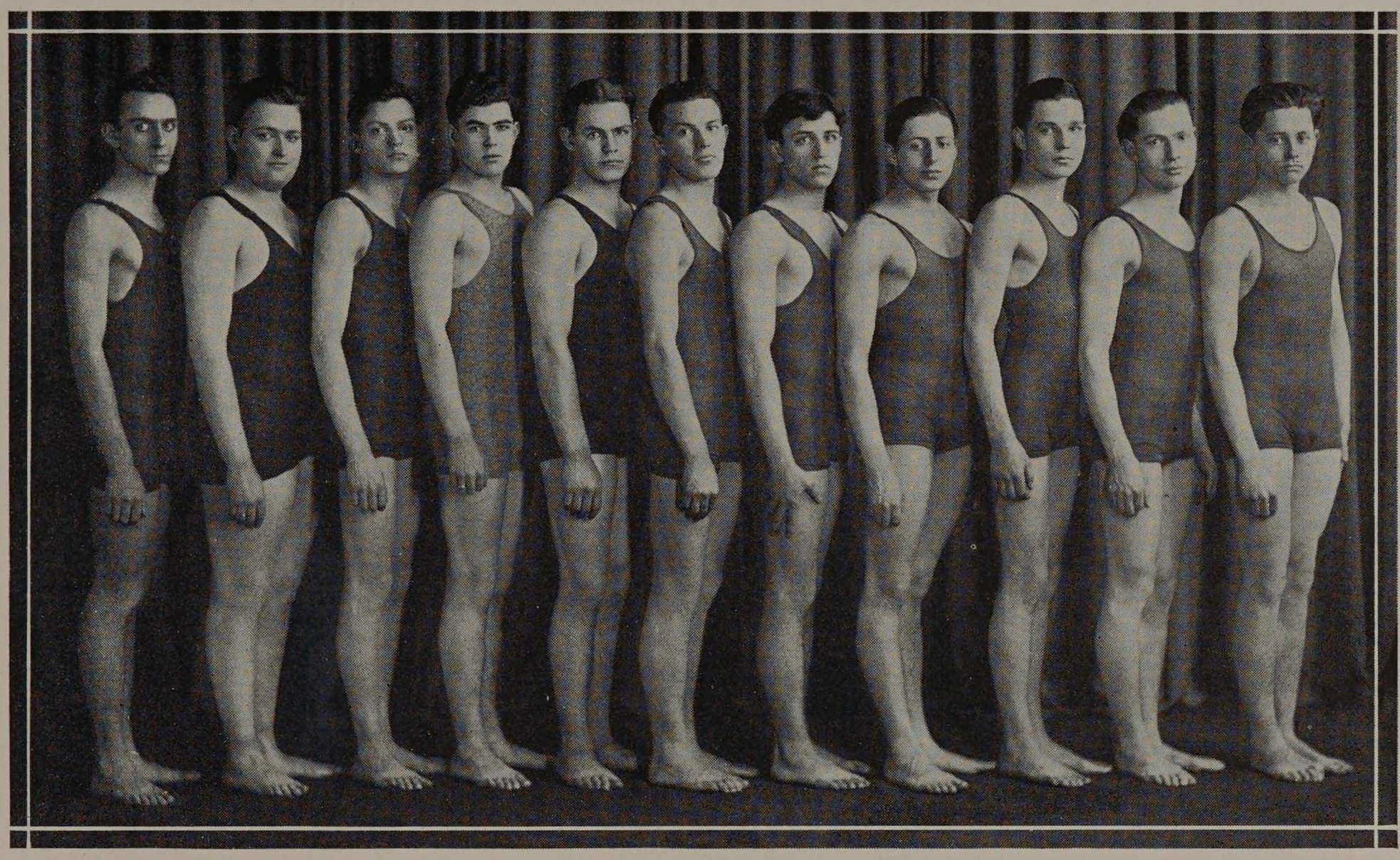
In October a call was issued for candidates and twenty-five men responded. The days for practice were agreed upon and the men began to work under the careful direction of the late Coach White. The team mourns the loss of their Coach and friend, "Doc" White.

The long trip that the men have to make in order to practice speaks well of their loyalty and ambition and they are to be commended for their showing under these conditions.

As Captain-elect Wetzel did not return to school it was necessary to hold another election. The result was the election of Edward Marhoefer of the class of '26.

Among those who specialize in the crawl are Marhoefer, Armit, Busch, Joseph and Schreiber. Norton, Jaros, and Schuler are the leading men in the breast stroke. Brown and Norton are the fancy divers while DeBunge and Greer are the best plungers.

Meets have been arranged with Lake Forest, Loyola, and the American College of Physical Education.



Johnson

Schuler

Brown

Unger

Clement

Armit

Marhoefer

Green

Schuler

De Bourge

Jaros

## Boxing



Coach Smith

Armour Tech was represented in the boxing tournament which was held at the Hamilton Club under the auspices of the A. A. U. We are proud to say that B. Z. Callies, Captain of the Armour team, made a creditable showing in this tournament. He weighs only one hundred pounds and was forced to compete against boxers who outweighed him by fourteen pounds. In spite of this tremendous handicap Callies won his preliminary bouts and reached the finals. Here he lost a hair line decision in the final bout.

Quite a number of recruits have joined the class in boxing. The work of the more advanced men has been an incentive to these recruits, and every Thursday and Saturday they meet on the gymnasium floor to exchange blows. The practice bouts are very interesting, judging from the number of student visitors who come to see the men practice.

## Wrestling

This year the men have shown a great deal of enthusiasm in wrestling. We have a large squad and plenty of good material to develop a fine team. Through the efforts of Mr. Schommer, the Athletic Association purchased a one piece wrestling mat for the team. This is indeed a great asset and we wish to show our appreciation for this generous gift. The wrestlers can now work to their heart's content and have no fear of injuries, mat burns, etc.

It was necessary to hold an elimination meet in all weights shortly after the opening of the season so that the best men could be picked for intercollegiate competition. We were confident and reasonably sure that a team composed of the survivors of the elimination would be strong enough to tackle any conference team in the country. We had in mind meets with Chicago, Indiana, Purdue, and Northwestern. The dates for meeting were practically assured, but the question of eligibility regarding the Freshmen rule cancelled the dates. It is cited by the Big Ten that this ruling prohibits them from competing with schools that do not observe this rule. The meet with Northwestern was called off at the eleventh hour for this reason. However, Coach Prehn of Illinois has promised us a meet in the coming year. University of Chicago is willing to wrestle Armour Tech in a workout affair but not in a regular dual meet. This meet will be arranged as soon as possible as our boys are eager for competition. As a matter of fact, the Armour Tech wrestlers are not particular whom they wrestle or where they wrestle so long as they are assured a good meet.



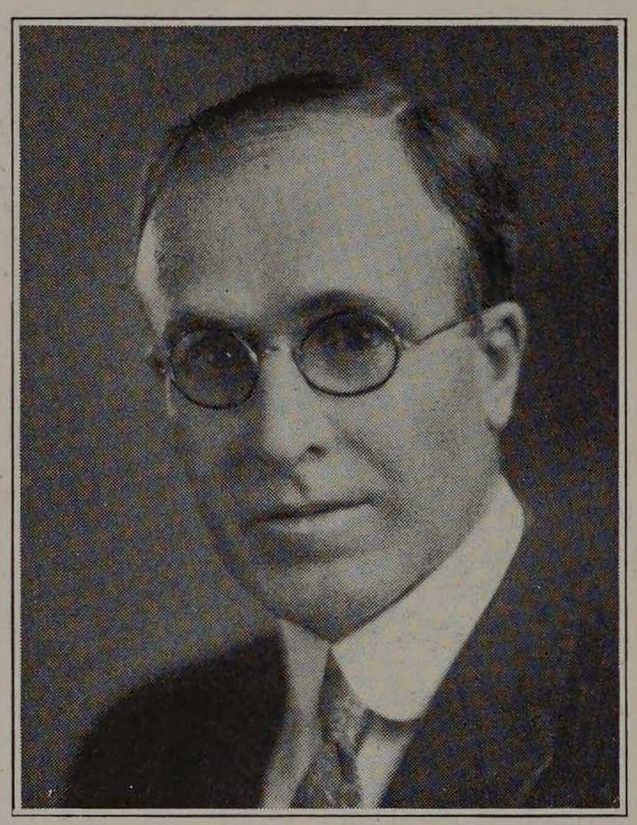
Cooper, Blume, Peterson, McLaren, Pate
Price, Eisenberg, Lindeberg, Coach Smith, Laederach, Sestak, Cohen
Chambers, Geymer, Nissley, McHenry
Callies, Hogan

Meets have been arranged with the Y. M. C. A. College of Physical Education and with the American College of Physical Education. The squad defeated the latter team last year and are out to repeat their past performance. The following men are likely to represent Armour in these meets:

115 pounds—Chambers, McHenry
125 pounds—Heller, Price
135 pounds—Nissley, Cohen
145 pounds—Manhoff, Laederach
158 pounds—Kirakes, Eisenberg
175 pounds—Peterson, McLaren
Heavyweight—Geymer (Captain), Blume

# Golf

By Coach C. W. Leigh



Coach Leigh

If I should attempt to give an account of the Golf season of 1923 without some explanation it would put the matter in the wrong light. This is not an alibi but simply a statement of facts.

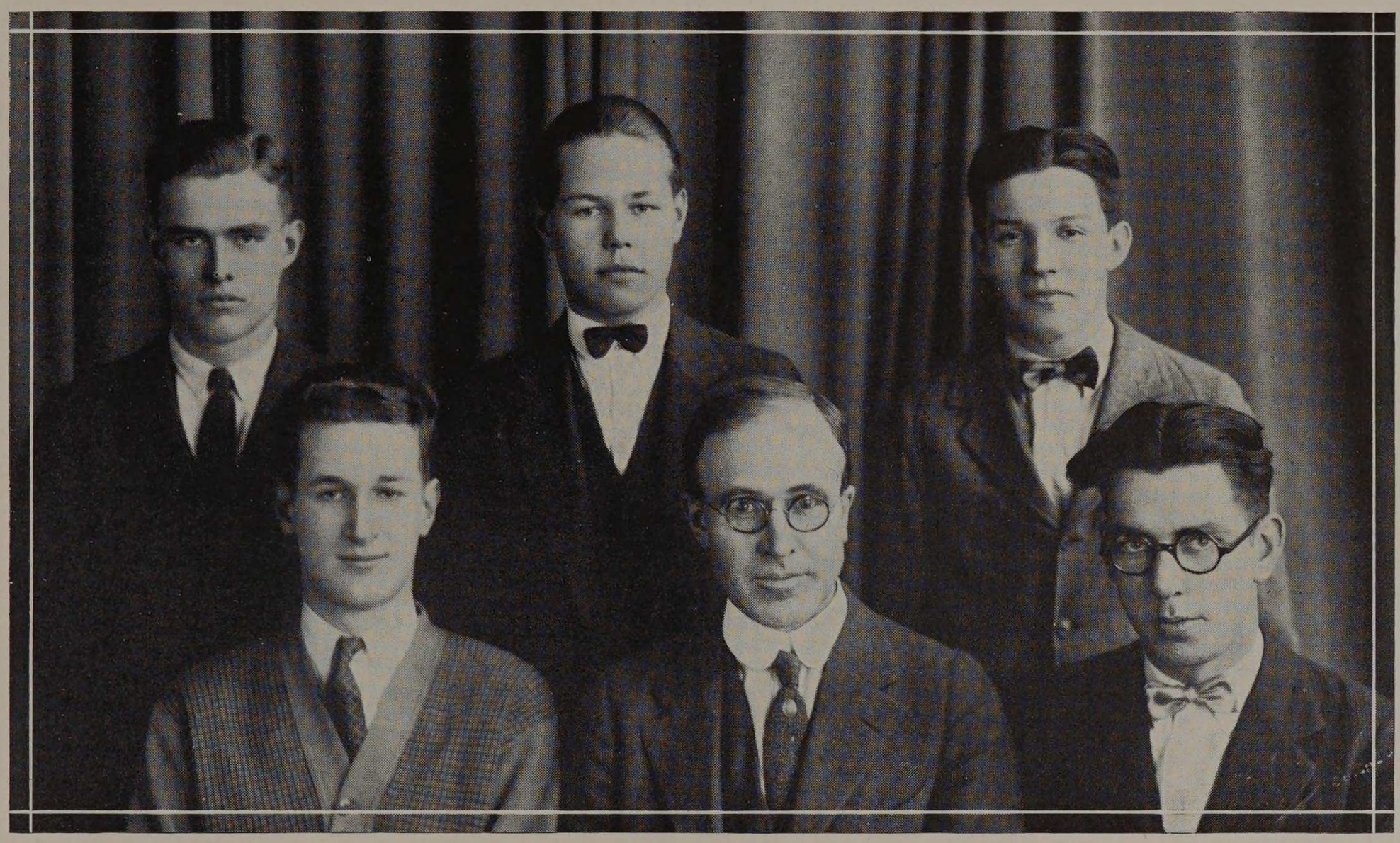
The schedule called for two games with Northwestern University, one with University of Chicago, one with Marquette, and two with Crane College.

The game with Marquette was cancelled, and one of the Crane College games was prevented by rain. This left three of the four remaining games with the Big Ten teams. The first game was played with Northwestern over West Moreland Course which Northwestern won, 11 to 1. The home game with Northwestern was played on the Jackson Park course with practically the same results. The University of Chicago won its game, 10 to 1. The game with Crane College was won by our boys, 11 to 0.

The team consisted of Capt. Frink, Dunlap, Bates, Melby, and Joseph. The first three played strong consistent games, and in the Big Ten matches they forced their opponents to fight for every hole, some of the matches going to the 18th green before being won.

Frink and Bates are not with the team this year, but it seems as if their places will be filled by Freshmen. Miller and Urban come to us with loads of experience and reputation. Capt. Dunlap needs no introduction. With Dunlap, Miller, Urban, Melby, Joseph, Peterson, and Fitzsimmons the prospects look good for 1924. The coach wants a large squad to turn out and fight for places on the team.

On account of the "Freshman Rule," it looks as though it will be impossible to schedule games with the "Big Ten." However, a good schedule can be arranged with Crane College, De Paul, Lake Forest, Knox, and similar schools. With six games played against these institutions I feel sure that the Golf team will make a creditable showing for 1924.



Joseph Urban — Melby Prof. Leigh — Miller — Dunlap

## Not Now

There's no other time
But the present time.
All that we have is the now.
Men mortgage their lives
To tasks they despise,
By two little words—"Not Now."

The joys of our life,
The pleasures of life,
Are joys and pleasures of now,
The blessings that flow,
Men miss as they go,
By two little words—"Not Now."

The burdens and strife
And struggles of life
Are weighted for time and now,
And many will sigh
In the bye and bye
Because of the words—"Not Now."

Ah, how many men
Are the might have been!
They look o'er the past, viewed now;
And say unto you,
"Riches fade from view
At the two little words—'Not Now'."

Temptations allure,
The snares we endure,
For lack of resistance now.
And headlong we go,
Toward the world below,
Because of the words—"Not Now."

No longer abide
By the siren's side
Who lures you from action now.
Arise in your might,
For the thing that's right,
And do what you ought—right now.

—*R. A. Daly.*




THE ANNUAL EXPLOSION
OF THE BRAINCELL OF THE
CLASS OF 1925 OF THE
HOUSE OF A THOUSAND TROUBLES

This little section is dedicated to that superman who can both give and take a joke in the most cheerful manner. Those who have been made the object of any of the following puns, or jokes, we ask you to remember this: every knock is a boost, and sarcasm is the voice of the devil. The editor admits all that is implied, and wishes to express appreciation to "College Humor," "The Purple Parrot," "The Literary Digest," and the "Daily News" for some of the ideas gleaned from these publications, which so ably assisted in counterbalancing the enormous help of the student body.

We have tried a new method this year, using only jokes pertaining to college life and the student body rather than the wheezes about the "Two Irishmen," the "Scotch Trait of Anile Miserly Actions" and a host of others, good standbys, some of which contain subtle bits of humor while others contain no humor whatsoever. We have borne in mind just two thoughts: that to be good, jokes must be clean, and, at the same time, clever. This of course relegates anything with a taint of risqueness to the woodpile. If we have failed it is not an indication that this type of section is impossible, but it is a reflection on the humor editor himself whose only defense is that he has done his best, and we pass our experiment on to the humor editor of the 1925 "Cycle." May he profit by our mistakes, and may he help to bring about a larger and better humor section in the future.

*I thank you.*

---

Last summer Ye Humor Ed was traveling in the mountains of Tennessee and spent a week-end in a small town inhabited mostly by negroes. His natural curiosity drew him to a little colored parish house where the negro rector was preaching on the horrors of Hell. When he had finished the phrase, "and there shall be weeping and gnashing of teeth," there was a sudden outburst of emotion in the front pew.

"What's the matter, Myriah?" he asked.

"Dere sah, I'se ain't got no teeth," Myriah replied.

"Teeth will be furnished," said the rector and continued with the service.

### TRY THIS ONE ON PROF. PHALEN

Coach—"Why didn't you turn out to track practice yesterday?"

Lusty Lunged Red—"I had a date, sir."

Coach—"Had a date, did you?"

L. L. R.—"Yes, sir, but I didn't break training. A miss is as good as a mile you know!"

Hey—"My boarding house keeper says I'm the idol of her heart."

Dey—"Well, isn't that nice?"

Hey—"Not when she lays burnt offerings before me at meal time.'

Prof. (to student entering ten minutes late)—"When were you born?"

Student—"April second."

Prof.—"Late then, too, weren't you?"

### CALAMITY; NOT TRAGEDY

"I wish to ask you a question concerning a tragedy."

"Well?"

"What is my grade?"

# FACULTY AND ADMINISTRATION

## THE PROFESSOR

I've taken my cuts when I need them,
  An' slumbered the rest of the time;
I've 'ad my pick o' professors,
  An' some o' the lot was prime.
One was a Tau Bete highbrow,
  An' one that I didn't like;
One was the fellow in Chemistry D,
  An' one o' them rode a bike.

Now I aren't no 'and in the bluffin',
  An' kiddin' professors along;
You never can tell till they've flunked you:
  Then you know that your methods were wrong.
There's times to pretend you're a wizard,
  There's times to confess you don't know;
But the profs that you bluffed in physics and lit
  Won't get you much credit in English II.

---

## SPEEDY MARKERS

Weinwurm: "I hear some of our profs lead a fast life."

Chiappe: "I doubt it; none of them past me yet."

---

## GOING TO THE DOGS

Visitor (in assembly): "What does the Dean do here every week?"

Frosh: "Oh he gets up in the assembly, looks over the student body, and prays for the Institute."

---

The professor looked tired and nervous. He had dark circles under his eyes and wore a haunted expression. He kept glancing around apprehensively.

"You look ill, dear," said his wife. "What is the matter?"

"I had a fearful dream last night. I—I dreamt that I had to take the examination with the pupils," sighed the prof.

---

To ride a pony is a crime,
  The Profs claim, to my knowledge,
And yet I think I'm safe to say
  It's just the same old stunt that they
Used freely in that ancient day
  When they, too, went to college.

---

D—— ——N

The Senior wears an awful frown
  (Dean Monin jollies him)
The Junior gets called up, then down
  (Dean Monin watches him)
The Sophomore thinks he owns the place
  (Dean Monin pities him)
The Freshman mocks the Sophomore's face,
  (Dean Monin weeps for him).

## TOO TRUE

Prof. Scherger (in history): "Mr. Cooper, when was the revival of learning?"

Cooper: "Just before examinations."

---

## STATIC

Prof.: "Why is there so much electricity in my hair?"

Stude: "Because it is attached to a dry cell."

---

## JONES' FAULT

Prof.. "This is the third time you've looked at Jones' paper."

Stude: "Yes, sir, he doesn't write plainly."

---

## EXPERIENCE

Prof.: "You seem very sleepy; were you out last night?"

Rep.: "I had to sit up with the baby."

Prof.: "Oh, I see. How old is the baby?"

---

Officer: "Stop, who goes there?"

Prof.: "A professor with two friends."

Officer: "What! A professor with two friends! Never! You're under arrest!"

---

## S. O. L.

Conductor: "Money in the box please."

Absent-minded Prof.: "No, I don't care to help the babies today."

---

## EVEN SO

Yes Jack was flunked in Chemistry
  And he was pretty sore;
He pulled a bone before the Prof.,
  For that he got the door.

The next semester Jack was passed
  He didn't get the door—
He pulled the bone, but passed because—
  He added fifty more.

---

## THE SATURDAY LINE-UP

Prof.: "Oscar, what is the Ancient Order of the Bath?"

Frosh (puzzled): "I dunno; Johnny comes first, then Willie, then the baby and then me.

---

## IT AIN'T WHAT IT USED TO BE

"Now give an example of how circumstances alter cases."

"Milwaukee isn't famous any more."

---

Prof.: "What is a dry-dock?"

Reschke (in rear): "A physician who won't give out prescriptions."

# CLASSES

## SENIORS

From a Senior
(who has heard the president compliment the incoming freshmen on being the best class, for four years, in each welcome assembly)
(Apologies to Purple Parrot)

Dear Prexy, but a moment,
  And aid my humble quest,
Why does it always happen
  The last Frosh class is the best?

No doubt the Freshmen like it,
  And gladly fall for more,
But think of us poor sinners
  Who came three years before.

If class by class advancing
  Promotes the general worth,
We'll have ere long at A. I. T.
  Utopia on earth.

And simple mathematics
  Predicts as sure as fate
White wings and harps adorning
  The class of '28.

Stay, Prexy, for a season
  This beatific blast;
We crave one class of freshmen
  That's punker than the last.

---

The Senior Blues.

D'ya know, boys, I've got the blues—
  Because my college days are o'er!
Yes, sir, boys, I've got the blues
  Because I won't be here any more!

Now when I was a Freshman, I just yearned
    to be a Soph
And when I reached that stage, my hat to
    Juniors I would doff;
And then I looked away forward to a
    glorious Senior year,
But now it's all over, boys, you know, I
    feel no cheer—
I'd like to do it all again, each grade point,
      every fear;

I've got the blues for college proms,
    And college women too;
I think of just a hundred things
    That I would like to do.

I used to think the "outside reading" stuff
    was mighty bad,
But now my "outside reading" is a "Male
    Help Wanted" Ad!
Is it any wonder now, I ask you, that I
    should feel sad?
And that I've got those "Hate to Say Good
      Bye" blues mighty bad?

Born to Trouble.

A student is but a worm of the dust—he comes to school, wiggles around a bit, wiggles out, and finally a chicken gets him.

---

And Then the Door Broke.

"Have you an opening for a bright, energetic college graduate?"

"Yes, and don't slam it as you go out."

---

Student: Before I graduate this year, I want to express my gratitude and say that all I know I owe to you.

Professor: Oh, it's a mere trifle, I assure you.

---

## SOPHOMORES.

Not All Joy.

A night of cram, an angry prof,
A tough exam, a busted Soph.

---

Professor Campbell's opinion of a Sophomore is expressed mathematically by infinity. He says nobody but a Sophomore can loaf consistently for six months at a stretch.

---

HIS PART

The dean was exceedingly angry. "So you confess that this unfortunate young man was carried to the pond and drenched? Now, what part did you take in this disgraceful affair?"

"The right leg, sir," answered the Sophomore meekly.

---

A. I. T. '25—It tells here of the death of my old friend Nincompoop—peace to his ashes.

A. I. T. '24—Oh, is that where he went?

---

## FROSH

Frosh Calendar

Monday morning late to class,
Tuesday quiz; I didn't pass;
Wednesday had a two-hour date,
Thursday found the girl don't rate.
Friday flunked another test—
Saturday's my day of rest.
Tomorrow morn I'll sleep 'til one;
Another week of toil is done.

---

The devil fumed and fretted
  Not a spark could he discern.
The Armour Frosh was on the grate,
  But far too green to burn.

---

A modern scientist says that emotion expresses itself at the weakest point.

No wonder the freshman always clutches at his head.

# CLASSES

A FATHER'S ADVICE TO A SON, BEFORE LEAVING FOR COLLEGE:

Don't smoke, my boy, it's bad for the lungs.
Don't drink, it's bad for the heart,
And staying out late is the best way to make
Your coffin soon after you start.
Dancing, my son, is bad for the feet,
Football may injure your sides,
You've always been weak, so why take a chance,
Never skate, for fear you might slide.
Study hard, my boy, and you're sure to succeed,
Tell the women to jump in the lake,
And if anyone asks you to join them in "craps,"
Tell them you haven't a stake.

Here the pater's eyes twinkled, as behind the staircase
A rustle was heard, like the swish of a dress.
"Ma asked me to lecture," he whispered so low
That the words were unheeded by mother, I know.
"But there's one thing I do want." This when mother was gone,
"And that is a real-blooded man, my son.
"If you come back from college, a stuck-up snob
"Remember the woodshed? I've not forgot."

---

HE'S BEEN DEAD FOR YEARS

The proud mother dragged her blushing son, a freshman in college, before her guest and in a voice vibrating with maternal hope said:

"He lives and will live by his brain."

The guest looked upon him compassionately and in a voice choking with pity said, "Alas, why should he have to die so young."

---

Soph: "There's a town in Massachusetts named after you."

Frosh: "Yes? What's its name?"

Soph: "Marblehead."

---

A Wise Answer.

One Frosh to Another—What is a conceited person?

The Other Frosh—Ask a Sophomore.

---

NO BRAINS

A: "Why was Harry kicked out of school?"

B: "He tried to crib on a mentality test."

Mae: "You were born to be a writer."

Dick: "How's that?"

Mae: "You have a splendid large ear for carrying a pen."

---

EUREKA!

Diogenes (meeting A. I. T. freshman): "Well Jack, whaddya know?"

A. I. T. F.: "Nothing."

And Diogenes blew out his lantern and went home to bed.

---

TOO TRUE

Prof. Palmer: "Holy smoke, are you carrying two courses in math?"

Stude: "No, I'm carrying one and dragging the other."

---

ROADSIDE REPARTEE

A humorous young college student traveling on a country road noticed a sign painted on a fence by a zealous evangelist:

"What must I do to be saved?"

He got out of his car and added another line to the inscription:

"Go to Armour Institute."

Imagine his surprise a few days later to see a third line which read:

"And prepare to meet thy God."

---

Freshman to senior who has won all the honors, Tau Bet, Sphinx, etc.:

"How much does that third pin from the right sell for?"

---

CORROSION OF THE MIND

Renier (just out of Chem. II): "Do you know why your hair is not red?"

Osgood: "No, why?"

Renier: "Because solid ivory never rusts!"

---

One of our bright young Frosh who was studying geometry said that a love triangle usually turns out to be a wrecktangle.

---

Prof. P. (after having his patience tried to the extreme): "Well then, what are parallel lines?"

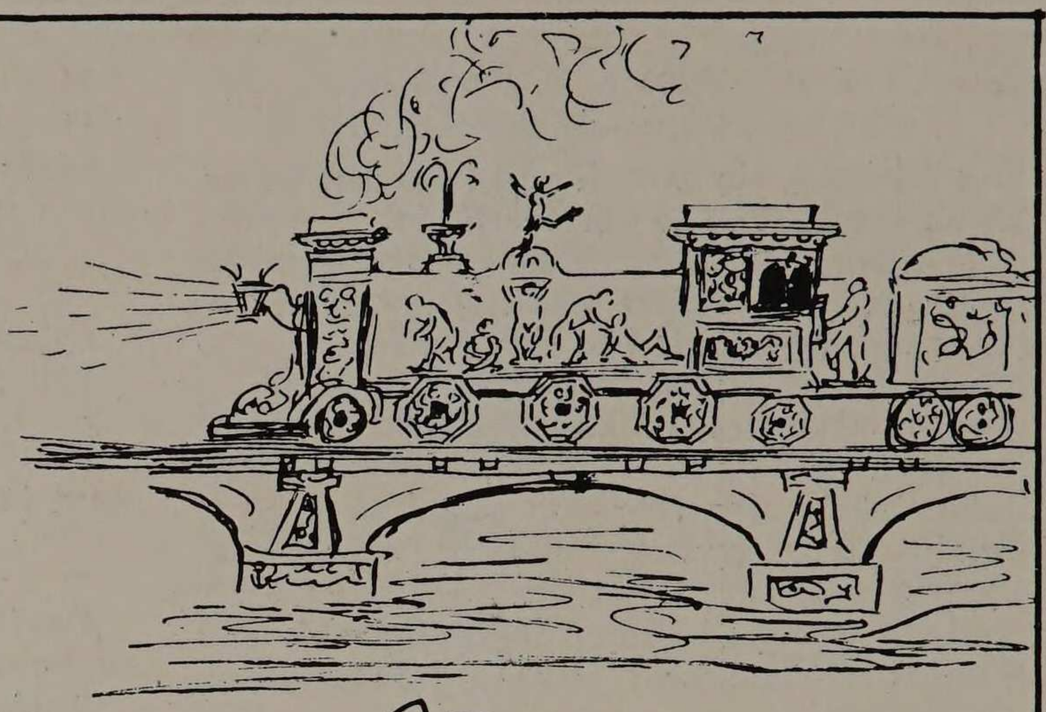
Sub-Freshman (bewildered): "Parallel lines are the same distance all the way and do not meet unless you bend them."

---

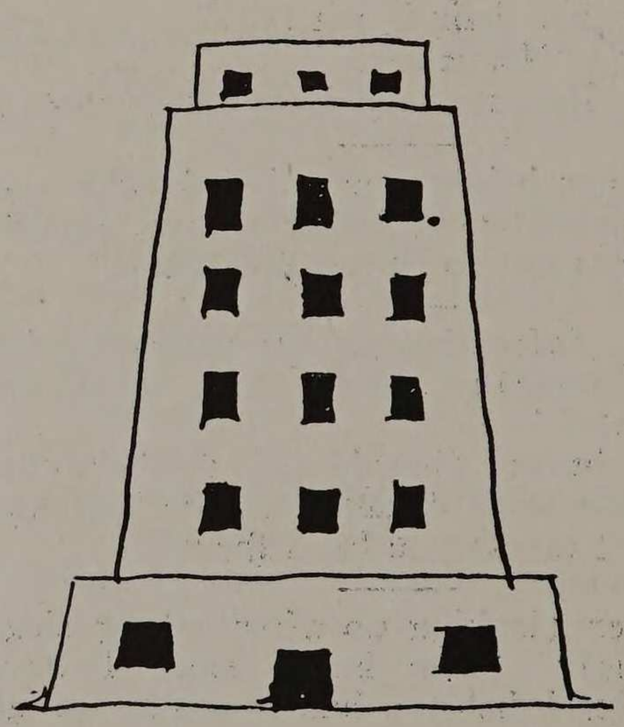
F. Waver (looking up after a long siege of calculus): "You know, since I have started calc, I haven't had a chance to go out one night for two weeks; a man should never let his school work interfere with his social obligations."

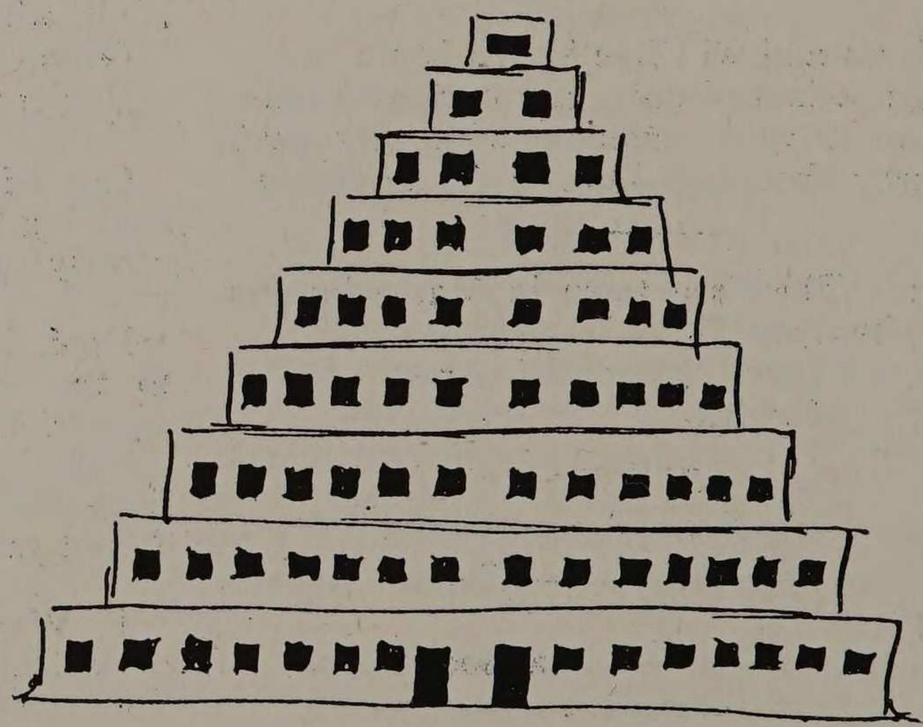
H. Nissley: "I guess it's a case of robbing Peter to pay Palmer."



An
Architects dream of a
Locomotive design.





Civils dream of substantial
Buildings

## SOCIAL

Creed of a College Man.

Live a fast life, die young, and have a good looking corpse.

---

First Father—My boy sure is getting educated at college. Why, his letters send me to the dictionary.

Second Father—Why, my boy's always sending me to the bank.

---

And Their Brains—?

Delt—Why do these Phi Kaps wear those loud socks?

T. X.—So their feet at least won't go to sleep.

---

A Matter of Dates.

A Frosh makes his dates for seven-fifteen so that he can reach a show in time.

A Soph makes them at six-thirty so that he can ring in a free meal.

A Junior makes them at eight-thirty and comes late so there won't be any place to go to, except the parlor.

A Senior will go at any time as long as the girl has got the tickets.

---

Psych. A—What's the most nervous thing next to a woman.

Phil. C—Me—next to a woman.

---

She—Oh, George, do you know Mary's back?

He—I'll say. Many's the time I've danced with her.

---

Help.

"Why did they arrest the blind man?"

"The cop saw him blush when a co-ed went past."

---

A Gay Life.

Alice—Can a girl live on love?

Vie—Yes, if she stays single.

---

Any school will go to the dogs if it has too many social and tea hounds.

---

No matter how many hard berries you earn
To take you to college, to study and learn;
No matter how many you've got in the fall,
The dear little woman will go through it all.

---

She—Don't you just love nights like these?

He—No, sometimes I study.

---

He—I think there is something dovelike about you.

She—Not really!

He—Sure. You're pigeon-toed.

When you watch twice a day for the postman,
And read every letter three or four times,
And study the geometric exactness of the penmanship,
And translate each sentence into its several meanings—
THEN you have fallen, boy, you have fallen.

---

Orchestrations.

He—When I left last night after having kissed you, I composed a beautiful little ballad.

She—(several hours later)—Well, darling, tomorrow you will be able to compose a symphony, won't you?

---

Some Party.

Hubbell—What was the most memorable date in history?

Owens—Anthony's with Cleopatra.

---

All Arranged.

She—Oh, I wish the Lord had made me a man.

He (bashfully)—He did. I'm the man.

---

Marie—Are you good at lip reading?

Virgil—Only by the touch method.

---

Modern Version.

English Prof.: "What was the occasion for the quotation, 'Why don't you speak for yourself, John?'"

Sophomore: "John Alden was trying to fix up a blind date for his roommate, Miles Standish."

---

Familiar Campus Figure No. 1—The "dude" who waits until the girl has paid for her drink and then goes over and talks to her.

---

Cat.

You all make fun of our bobbed hair,
Let's hear you laugh old dears,
But funnier still is the female male
Who wears sideburns below his ears.

---

Light Conversation.

"Your school is not a hall of learning. It's a match factory," said the smart young engineering student of a non-coeducational school to the girl of a coeducational institution.

"You're right," said the girl. "We furnish the heads and get the wooden sticks from the men's colleges.


Black Beetle: By jinks! I jes' Wonder Why They call Radio Fiends "BUGS"
Brown Beetle: Huh, I suppose it's because they all have antennae

## ORGANIZATIONS

Drip—Have you heard the new B. V. D. orchestra?

Drop—No, but why B. V. D.?

Drip—Oh, it's only one piece.

---

"Heaven's on earth," said the Freshman as he blundered into a meeting of the Christian Association.

---

### OVERHEARD AT THE DRAMATIC CLUB

"Now I've got you in my grip," hissed the villain, shoving his tooth paste into his valise.

---

Chiappe: "Did you hear about the awful accident in the experimental laboratory?"

Nerny: "No, what was it?"

Chiappe: "One of the assistants exploded the prof's pet theory."

---

Prof.: "Success, gentlemen, has four conditions."

Rep.: "Tough luck, it will be kicked out of college, won't it?"

---

Professor Scherger: "Think of the progress of 1923. Look at the development in trains alone. Take the rise of automobiles, from litters to the luxury of the modern car. Then we have the wonder of the aeroplane, which is most astonishing. Pause for a moment and consider the towns that have become cities, the civil welfare of all ahead. Why, where was the Chicago police force twenty-five years ago?"

Barrett: "In Ireland."

---

### A WAY OUT

Cassius: "Hooray, the prof said that we would have a test today, rain or shine."

Brutus: "Well?"

Cassius: "It's snowing."

---

Nit: "What did he say to the Dean when he was fired?"

Qit: "He congratulated the school on turning out such fine men."

---

### And She Tipped Him a Quarter.

Brown and Greene, two beaming young Fire Protects, were swapping tales of happenings after a summer's work in the field. They had come to the point where they were arguing the faults of two prominent railway systems. Brown finished up by saying, "On my last trip through Colorado it was so smoky that we had to leave the door of the rear coach open to let the smoke out."

"That's nothing," came back Greene. "You get so covered with soot and dust in Kansas, that the last time I got off the Pullman one of the ladies on the platform handed me her suitcase and tipped me a quarter."

---

### GIDDAP PONY

"Did you know that Freddie talks in his sleep?"

"No. Does he?"

"Well, it's true. He recited in class this morning."

---

### MORAL HAZARDS

A man who owned a pawnshop took out a fire-insurance policy. The same day a blaze broke out that destroyed the building and its contents.

The insurance company tried in vain to find sufficient grounds to refuse payment and was obliged to content itself with the following letter appended to the check: "Dear Sir: We note that your policy was issued at 10 o'clock on Thursday morning and that the fire did not occur until 3:30. Why this delay?

---

Prof. Perry (in heat. & vent.): "What is steam?"

Coffey: "Water gone crazy with the heat."

---

### MY PONY

When all my thots are thunk
And all my winks are wunk
What saves me from a flunk?
My Pony!

---

Any Soph: "What is your honest opinion of this paper?"

Prof. Wilcox: "It is worthless."

Soph: "I know, but tell me anyway."

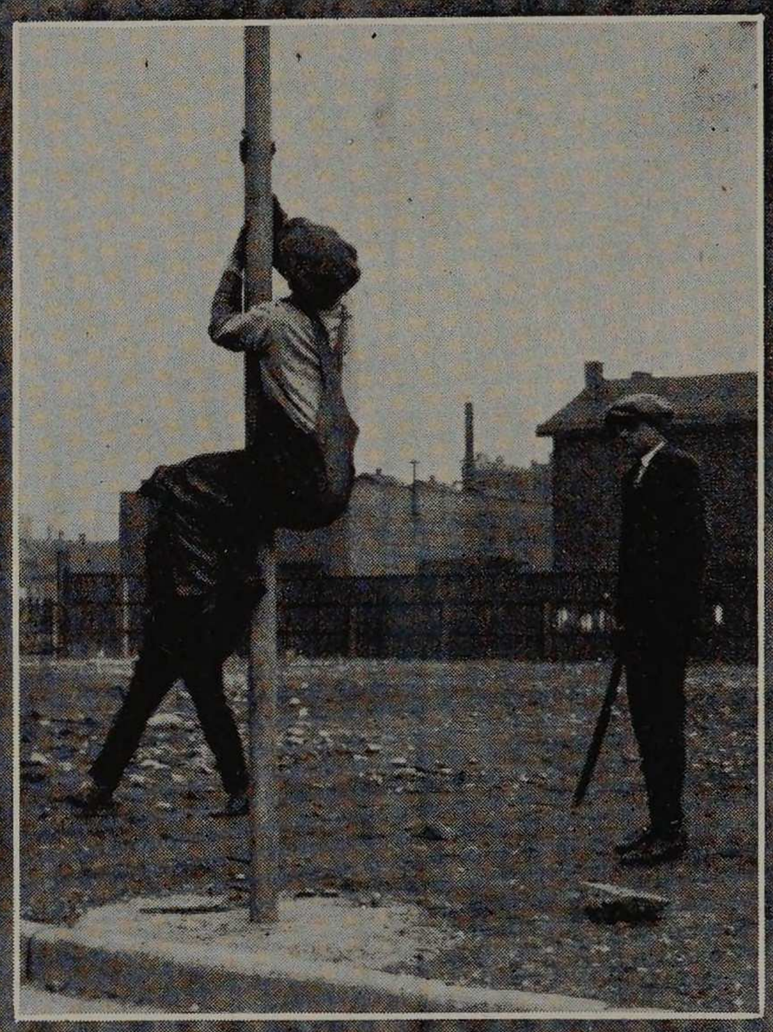
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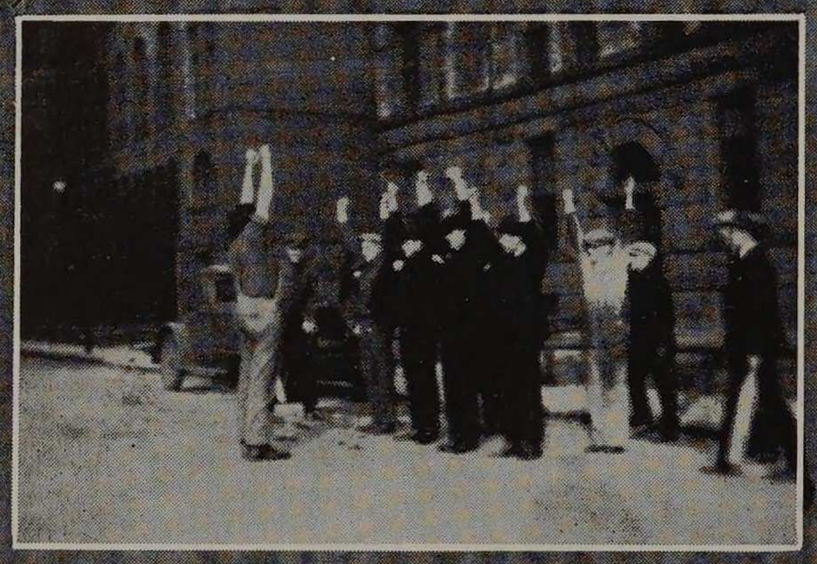
### THE PONY

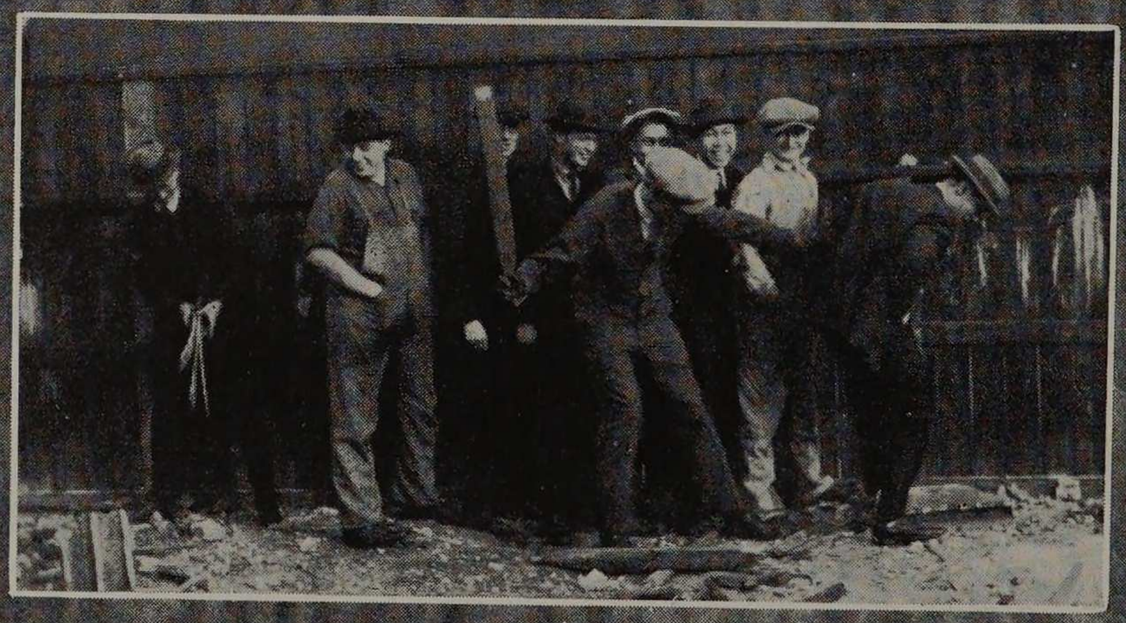
The pony is my helper; I shall not flunk.
He maketh me to sit quietly in my seat.
He leadeth me in the paths of diligent students
For my grades' sake: he restoreth my confidence.
Yea tho I walk thru the valley of hard exams,
I will fear no prof, for thou art ever in my pocket.
Thou helpest me thru integrations;
Thou comfortest me,
Thou preparest a paper for me in the presence of mine enemies,
The profs;
Thou brushest my pompadour with praise, my grades runneth high.
Surely honor and good grades shall follow me all the days of my college life, and
I will ride on the back of my pony forever.











## FRATERNITIES

(Ed. Note:—The following is contributed by Harvey T. Woodruff. Help! Help!)

---

THE FRAT PIN

He wore his college frat pin
  Just southwest of his heart,
And swore that from that resting place
  That pin should ne'er depart.

The days that came still found him
  Unmoved and standing pat;
He ever more wore that frat pin
  For the honor of his frat.

One day two eyes pursued him,
  His high resolve took chase,
And a soft voice coaxed his frat pin
  From its old abiding place.

He took it from its honored throne
  Where many years it sat,
And on her breast he placed it
  For the honor of his frat.

Now neither wears that frat pin,
  Dear college days are o'er;
She caters to his every wants,
  He settles up the score.

The old time-honored spiketail coat
  Now nests the snow-white cat,
And that frat pin fastens baby's clothes
  For the honor of the frat.

---

COLLEGE EDUCATED

Mrs. Jones: "Where in the world did that parrot of yours learn to swear?"

Mrs. Smith: "Oh didn't you know that we lived next door to a fraternity house for a year."

---

A RASH PROMISE

The young medico coughed rather gravely, and then slowly said, "I am sorry to tell you (a very sick treasurer of one of the fraternities), that you are suffering from a very severe attack of scarlet fever, and, as you know, it is very contagious."

The patient slowly turned his head and looked toward his young pledge roommate and said, "Frosh, if any of our creditors call you may invite them in and tell them at last I am in a position to give them something."

The real fraternity man is the one who wears another frat pin on his shirt in case he has to take off his vest.

---

Frater: "Waiter, how did that hair get into the apple sauce?"

Waiter: "I really don't know, sir. If there's a hair in the butter, we blame it on the cow; and if there's one on the chicken we blame it on the comb; but I don't know how it got in the apple sauce, because I picked those apples myself and they were Baldwins."

---

Stude: "What do you want?"

Diogenes: "I'm looking for an honest man."

Stude: "Fool, this is a frat house."

Then Diogenes blew out his lamp and went away.

---

Frat Pledge: "Gosh, this house is haunted."

Frat Man: "How's that?"

Frat Pledge: "Just saw my suit, your hat, Bob's shoes and our collar and tie go out of the door."

---

BUSY

"Did you study last night?"

"Yeah, but didn't have much time—had to wind my watch, fill my fountain pen, put a new blotter on my desk, clean my typewriter, call up the girl, find my eye-shade, and read the paper."

---

HEARD IN THE WASHROOM

H. Nissley: "One wipes dry."

M. Landreth: "One should if one doesn't."

---

Fond Parent: "Robert, what is gravitation?"

Robert: "Gravitation is that which if there were none, we should all fly away."

---

AUTOMOTIVE ENGINEERING

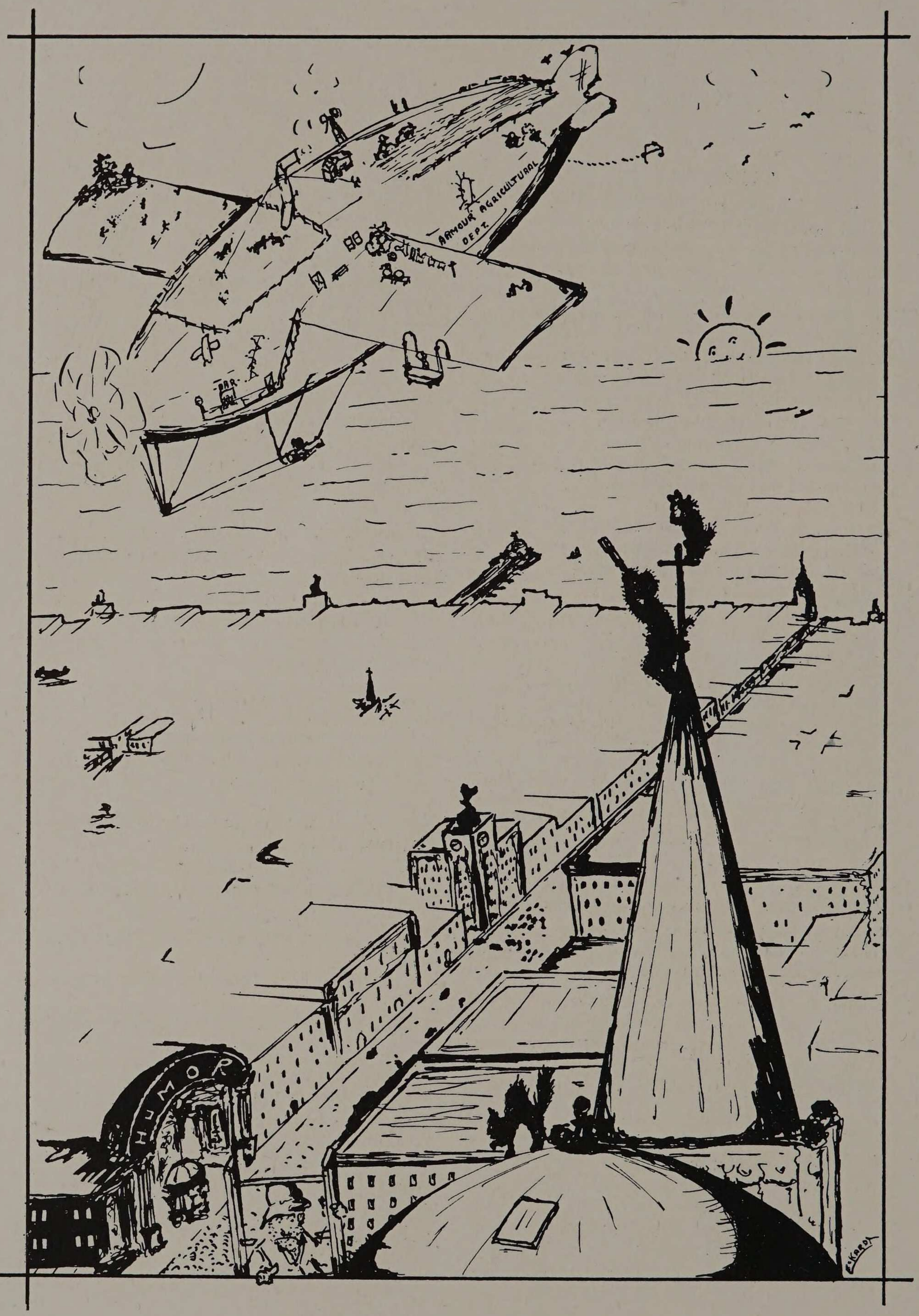
Ray: "Your engine is coughing badly again."

Elmer: "Shouldn't wonder, I left the muffler off last night."

---

Prof.: "What part of speech is a kiss?"

Sweet Young Thing: "A conjunction, sir."


ARMOUR AGRICULTURAL
DEPT.
BAR
HUMOR

# Athletics

The Book of Revelations.

(Not Humor but a Plea)

And I fell asleep and dreamed a dream. And in my dream I returned to old Armour from where I had been gone these many years. And behold, I found no school at Thirty-third and Federal streets, but a mighty edifice far from the dirt and grime of the city, paid for by the four score and tens of mighty engineers.

And behold what revelations appeared before my sight for there was a building for each department. There was a great athletic field, a huge Ogden stadium, and a gymnasium mightier than all others. And again there were men of valor gathered together on Ogden Field, and they were great athletes who humbled the hosts of the Illinois, Iowa, and Chicago.

And there was a great football team. And there was an A man at the conference once called the Big Ten but now called the Mighty Eleven. And our representative was not a politician who bent before the wind of the Mighty Stagg or Zuppke, but they bowed their heads to him.

And the curriculum of forty hours had passed, the students were through at noon enabling the athletes to gambol on the green throughout the afternoon.

Behold, the greatest of them all, Schommer, director of athletics, a mighty man turning out teams with glorious victories. No longer did the profs get them each an athlete, but softening with age allowed them to pass without a flunk test.

The whole school turned out for the contests, for now it was a mighty Institute. Our mighty men went forth, returning with trophies of silver and gold, banners of silk, glory and renown for dear old Armour.

---

Cooper—And then I got the scissors on his head and—

Mac (sarcastically)—You cut his hair?

Cooper—Naw, gave him a trimming.

Girl (at football game)—Hold him George; I know you can."

---

"I see the end approaching," said the fullback as he prepared to receive the punt.

---

She—Jack would make a poor varsity catcher.

He—Why so?

She—He couldn't even hold me last night.

---

A Winner.

Father (reading a letter from his son at college)—Tom says he's got a beautiful lamp from boxing.

Mother—I just knew he'd win something in his athletics.

---

A Football Hero.

He made a run around the end,
  Was tackled from the rear,
The right guard sat upon his neck
  The fullback on his ear.

The center sat upon his legs,
  Two ends upon his chest,
The quarter and the halfback then
  Sat down on him to rest.

The left guard sat upon his head
  The tackle on his face,
The coroner was then called in
  To sit upon his case.

---

Mrs. Peck: "John says he's going to take up Greek mythology."

Mr. Peck: "Tell him to let them fool games alone and attend to his studies."

---

Reggie: "Late hours are not good for one."

Beth: "But fine for two."

# Tech Dictionary

Baccalaureate (n)—Sob Sunday; occasion for weeping and gnashing of teeth on part of fond parents who see their fond child engulfed in the cruel, hard world; occasion of much rejoicing on part of student.

Bluff (v)—To conceal by means of historical allusion classic English and involved scientific analysis; an absolute ignorance of wisdom.

Synonyms: To Buffalo; Casey Hubbell; (see also Bull).

Bull (v)—A free, heavy, hot line; piece-de-resistance of the anvil chorus; highest degree of misinformation; (see also Bluff).

Coeducation (n)—Something Armour has not. Synonyms: Distraction from work; $75 extra allowance.

College Spirit (n)—A disease manifested by war whoops, dances, etc.

Synonyms: Bonfires; hoarse voices; painted sidewalks; tin horns.

Cram (v)—To gorge the mind after a period of fasting; to place in motion the cerebral machinery; the last resort of the mentally deficient.

Synonyms: Plug; bone; study. (obsolete).

Examinations (n)—abbr. X. An instrument of torture to find out students' knowledge; a reign of terror.

Synonyms: "They shall not pass" the faculty.

Flunk (n) (much used)—To evaporate; bowl over; to join the back to the farm movement. Synonyms: E; D; Fail (obsolete).

Frat (n)—The house where the w. w. telephone; male sorority; home of brainless athletes, harmless musicians, pussyfooters, and handshakers.

Frosh (n)—Representative of the vulgar throng; one of the masses; present, but not voting.

Frosh Frolic (n)—Inflammatory and scurrilous tithe applied to the annual orgy of the numbskulls; poor; not even clever witticism or sarcasm.

Hazing (vb. n.)—Friendly spirit between classes; capturing frosh president. "This hazing must stop," H. M. R.

Holiday (n)—See Declaration of Independence; life, liberty, and pursuit of happiness.

Horse (n)—A beast of burden much used by college men while traveling thru A. I. T.

Synonyms: Pony; pass.

Junior (n)—Conquering hero; power on the campus.

Junior Week (n)—Thirty-third degree of campus social life; a wonderful opportunity to spend two months' allowance in a few days.

Pass (n)—A stand-in with the prof.; (rarely used). Synonyms: Graduation and diploma.

Prexy (n)—The almighty; judge, jury, prosecuting attorney and coroner. President of the Institute.

Seniors (n)—An unknown quantity; those that think they are hard but know not that they are not; the ones that have gotten by for three years.

Sophomore (n)—Wise fool; (from Latin, Sophos, wise; Moror, fool); past for Frosh; one on the verge of insanity; the under dog; the center of impact in the fraternity world.

Soph Hop (n)—An annual dance of the pampered darlings; so called because most of them are unable to dance.

Stag (n)—Parasite; one who entertains himself at the expense of others.

---

## SUBLIME AND BEAUTIFUL THOTS

Gathered from and directed at the roses, clover blossoms, geraniums, violets, morning glories, and pansies of our dear collegiate world, Armour Institute.

1. "It is by presence of mind in untried emergencies that the native mettle of a man is tested."—President Raymond.
2. "What is it, Economics?"—Dean Monin (beginning each year).
3. "But if we meet in the distant years or on a foreign shore, I well can take my bible oath, 'I've seen that face before."—Pa Phillips.
4. "Now let us have attention; the topic for today is—"—Doc. Scherger.
5. "Go little bookie; go my little tragedy." —Campbell's Calculus.
6. "If at first you don't succeed, try, try again." Physics and Calculus.
7. "Tho this may be play to you,
   'Tis death to us."
   Winston and his Descript.
8. "What shall I do to be known forever." John Schommer.
9. "So much to win, so much to lose,
   No marvel shall I fail to choose."
   Students making out programs.
10. "Vile intercourse, where virtue has no place." Frosh Class Meeting.
11. "As destinies decree." Physics Lab.
12. "The Whining schoolboy, with his satchel and shining morning face, creeping like a snail unwillingly to school." Students coming at 8:30.

## CORPULENT? WELL MAYBE!

This one is told on Geymer, our portly young wrestler, who went through this experience recently while waiting for his fairest of the fair. He was sitting in the parlor and a young son of the family was sent to entertain him, by asking some of the most unusual questions, typical of the inquisitive mind of youth.

"And what," was Willie's 198th question, "are houses made of?"

"Houses," replied Geymer, "are made of bricks."

"And what are engines made of?"

"Engines, my little fellow, are made of iron."

"And what is bread made of?"

"Flour." Then as the anticipated light step and soft rustle of his fair one sounded outside, he added, "Now, Willie, I can only answer one more question."

Willie decided that it should be a good one. After a pause he asked, "Well, what are we made of?"

"Dust and earth, my son!" replied Geymer as his fair one entered.

"My word," said Willie, "they must have left a whacking big hole when they took you out!"

---

## SQUARE PLAY

One of our rising young Juniors was asked if he ever took part in any athletic events.

"Some," he replied.

"What part did you take?"

"Mostly I held the stakes."

---

## ATHLETIC

Soph—"There goes the most scientific boxer of our fair city."

Frosh—"I didn't know he was a pugilist."

Soph—"He isn't, he's the undertaker."

A students whose gallantry was in excess of his pecuniary means sought to remedy this defect. To save the money required for the purchase of expensive flowers he made arrangements with a gardner to get bouquets from time to time in return for cast-off clothes.

One day he received a bunch of roses which he at once dispatched to his lady love.

In sure anticipation of a friendly welcome he called at the girl's house the same evening and was not a little surprised at the frosty reception.

After a pause the girl remarked, frigidly: "You sent me a note today."

"A note! I? To be sure, I sent you flowers; but—"

"And this note was with the bouquet. Do you mean to deny it?"

And the young man read: "Don't forget the old trousers you promised me the other day."

---

## A CASE OF AGREEMENT

History Prof. "And when Lord Chesterfield saw that death was near he gathered all his friends around him. But before he died he uttered those last immortal words. Who can tell me what the dying words of Lord Chesterfield were?"

Class (in chorus) "They satisfy."

---

## HE HAD MANNERS

Prof. (in English) "Now boys, which one of you can give me the tenses of the verb to "knife."

Frosh "Knife, fork, and spoon."

## GOOD NIGHT

We'd like to sing a parting song,
  In which each line is new,
But somehow that seems almost wrong,
  It doesn't ring quite true.
The same old thought must fill our mind,
  Which partings ever bring,
So should we seek another kind,
  Through vanity, to sing?

Good night, old comrades, just good night,
  Let no one say, good bye,
Good night, old comrades, just good night,
  God speed us all, we cry.
We know that from us some are drawn,
  The morrow finds a number gone,
Yet let us play we'll meet at dawn,
  Good night, old friends, good night.

Before us lie the paths of life,
  A thousand winding ways;
To some it means a road of strife,
  God guide their troubled days.
But comrades all may friendship hand
  Sustain each weary soul,
Until we meet a loyal band,
  Around the final Goal.

Good night, old comrades, just good night;
  We will not say good bye,
Good night, old comrades, just good night;
  Though parting may be nigh.
Let's say that none shall be withdrawn;
  That years will find no comrades gone,
Let's swear that all shall meet at dawn
  Good night, old friends, good night.

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---

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## BAD HABITS

"How long does an engine last?" asked an inquisitive young student on a recent inspection trip.

"About thirty years," answered the locomotive engineer.

"Oh, I should think that a tough looking thing like that would last much longer than thirty years."

"Maybe it would if it didn't smoke so much," was the reply.

## THAT'S NOT UNUSUAL

Ireenee du Pont declares that in a few years science will make it possible for us to live without food, sleep, or disease. Well, some college students I know have accomplished part of that feat—they are getting along without food or sleep.

## FRESH

There are freshmen with snap ties; there are freshmen with poker vests and button shoes; but there is no freshman who needs my love more than the one who thought I got the precious metal in my teeth by chewing five dollar gold pieces.

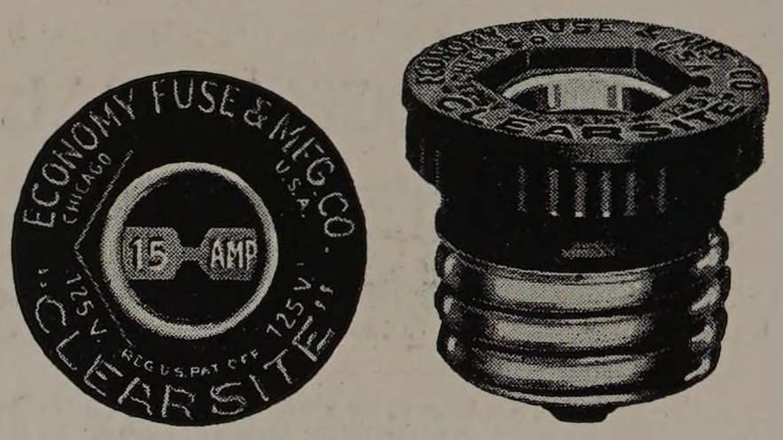
## CHICAGO ATMOSPHERE

History Prof.: "For tomorrow take the life of Dr. Johnston."

Intelligent: "How?"

One of our bright young freshmen who wrote home and said he had three cuts received a first aid outfit in his return mail.

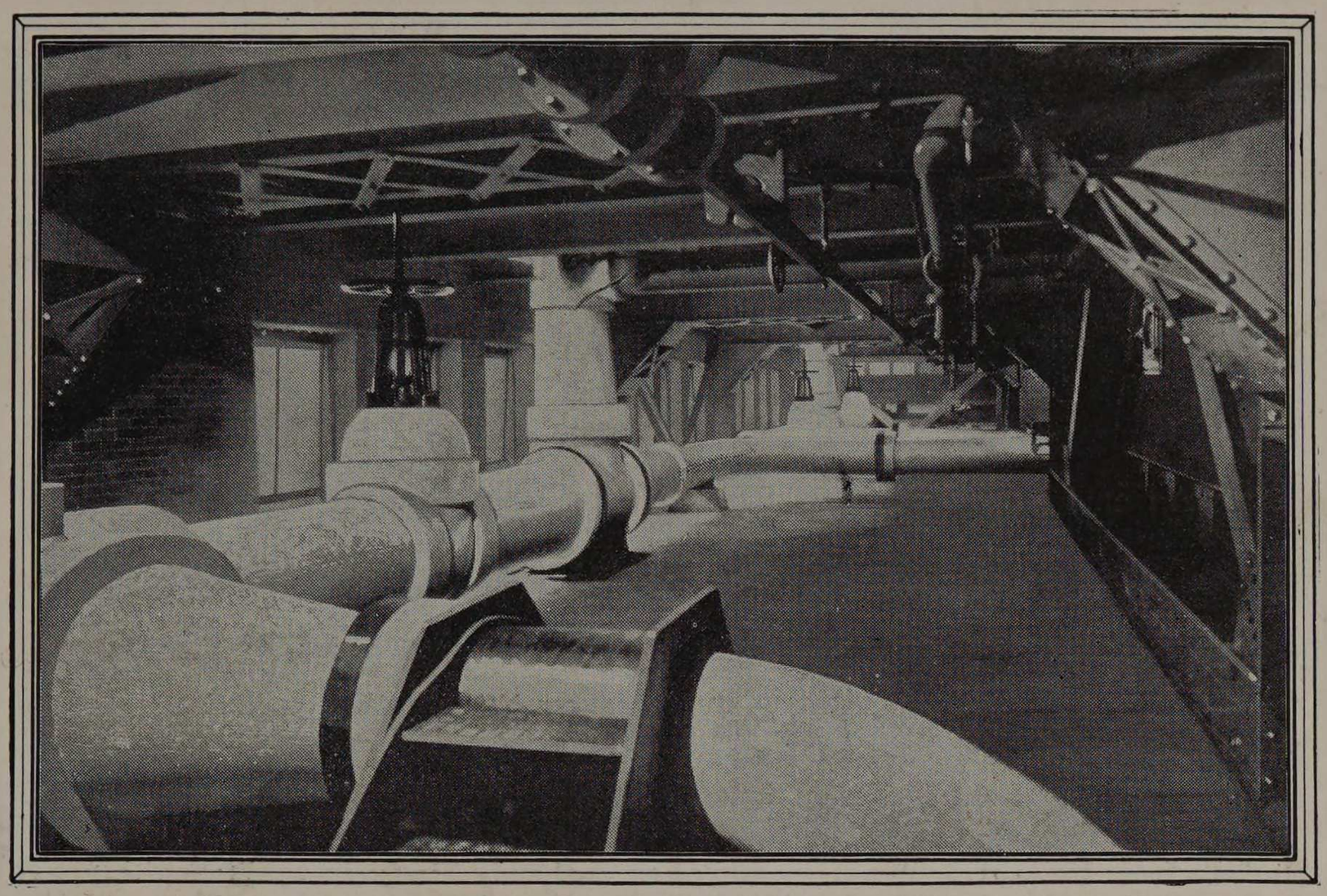
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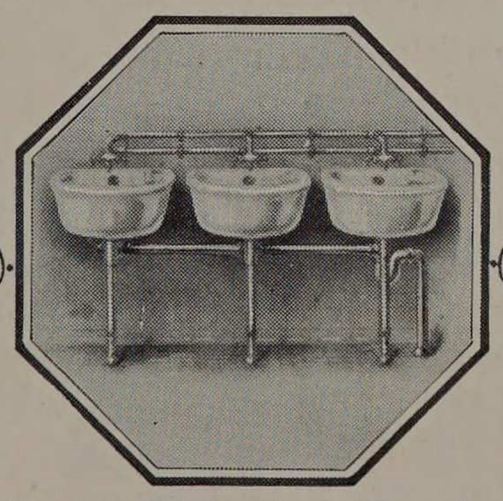
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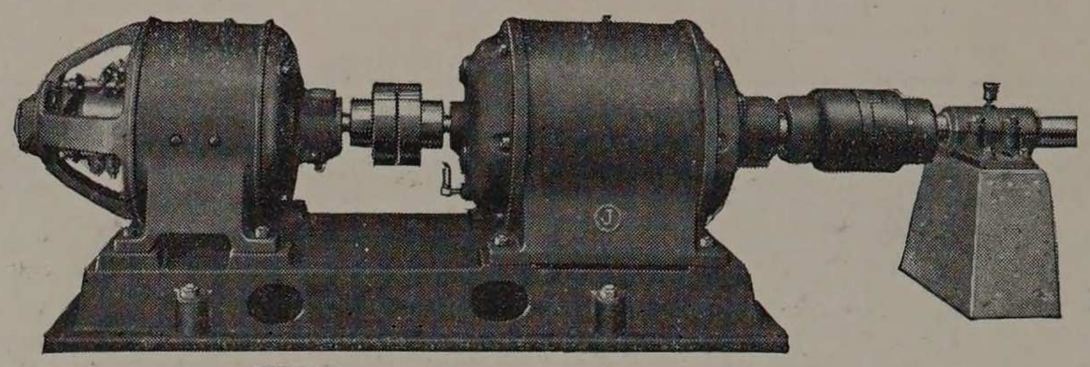
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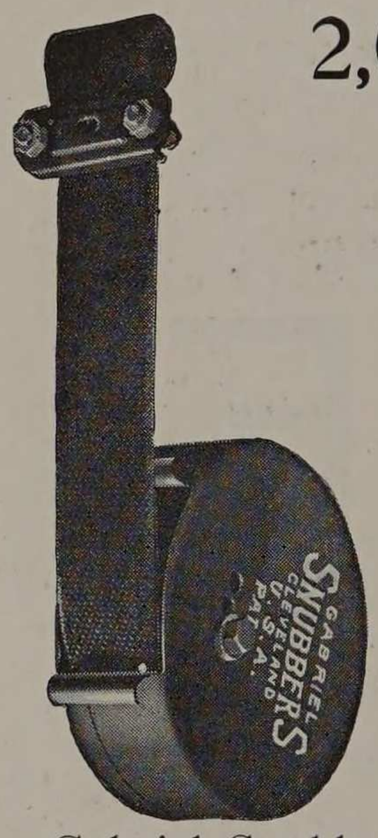
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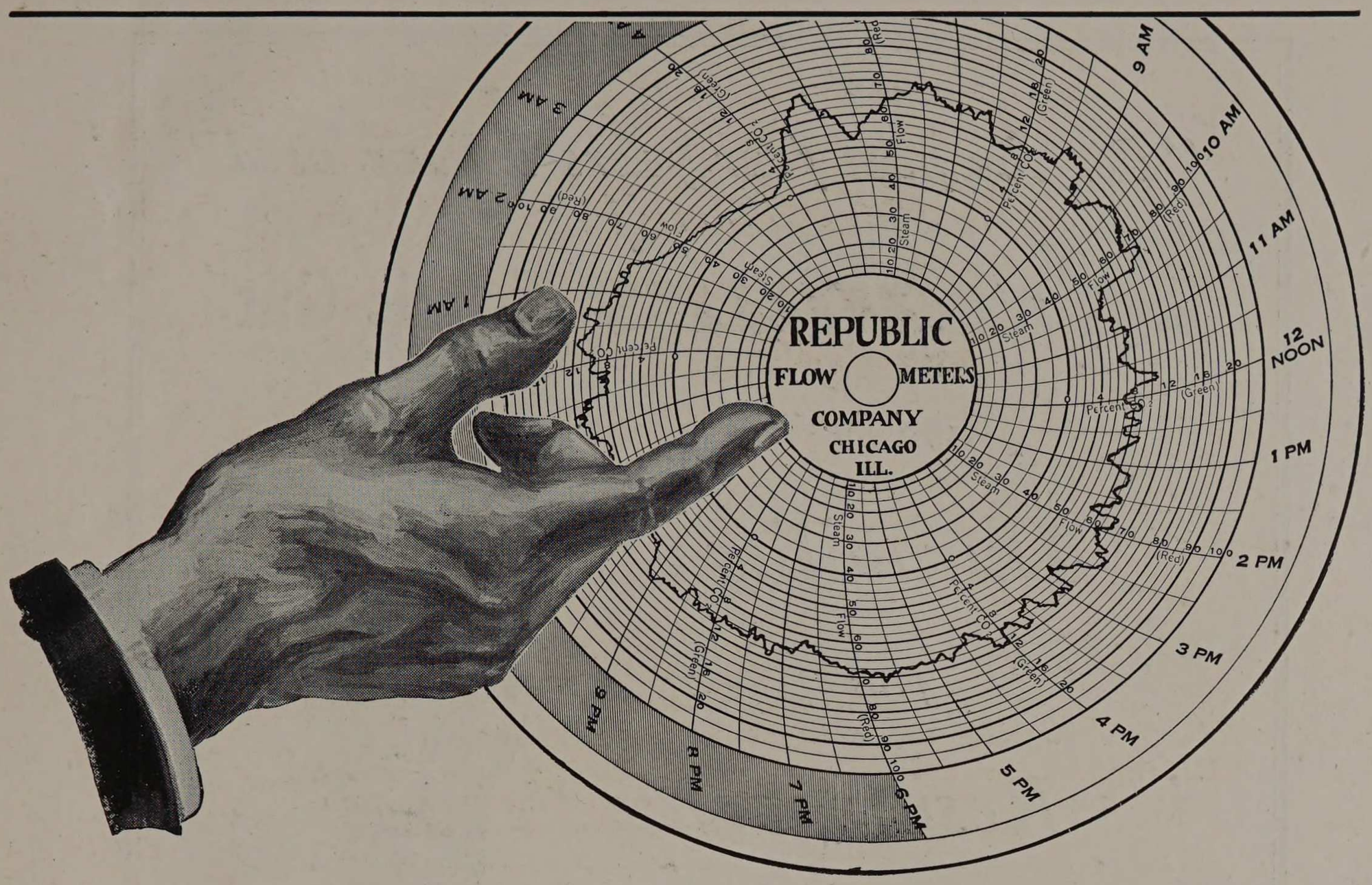
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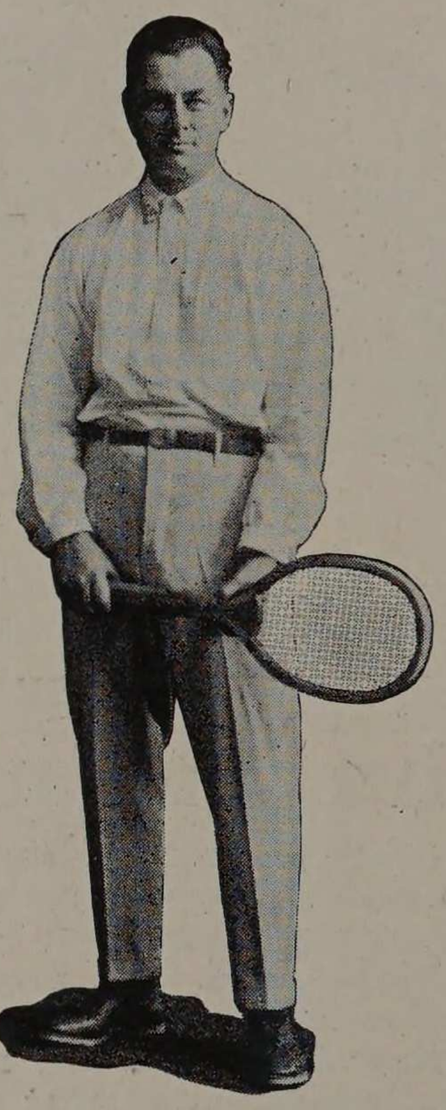
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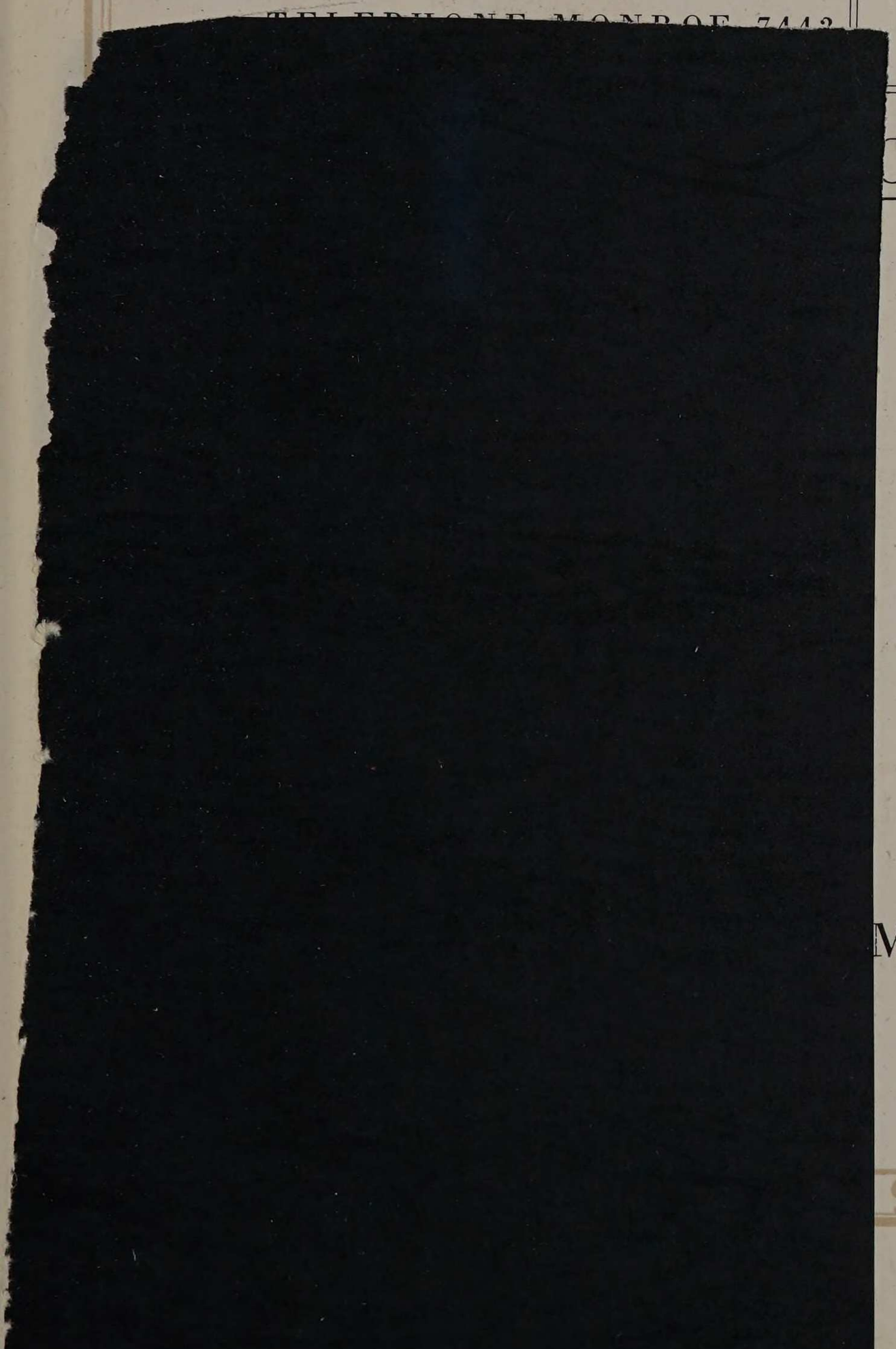
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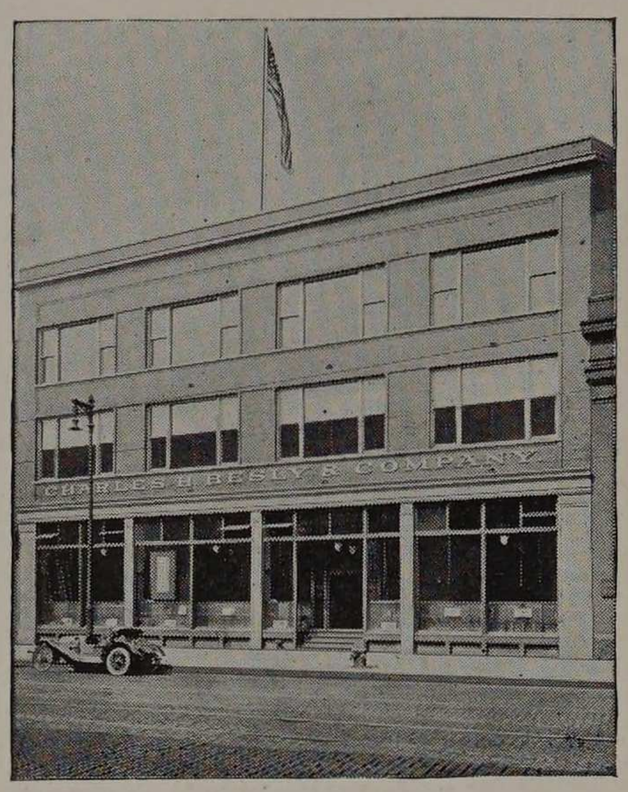
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