The Cycle

1928

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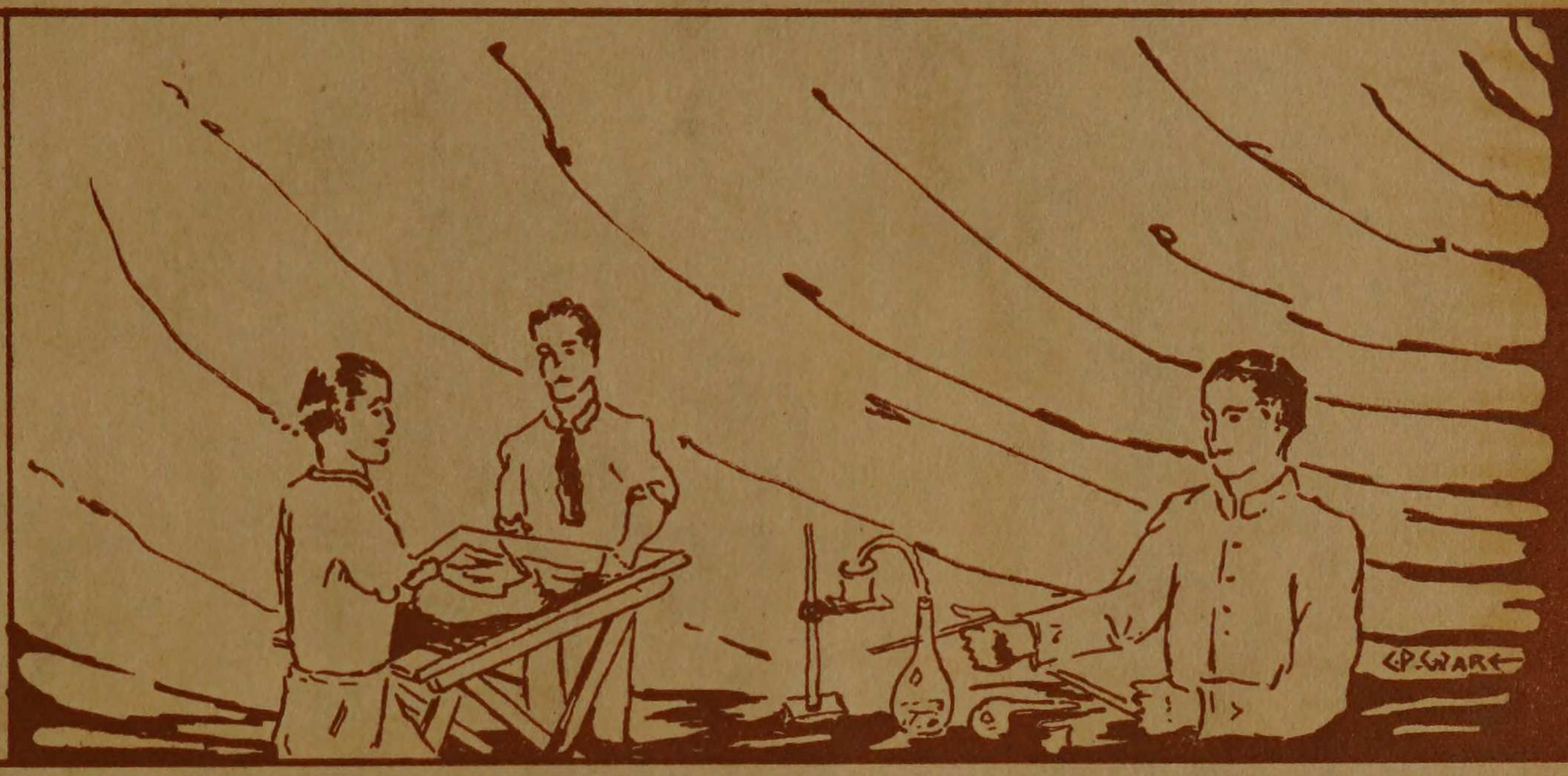


Arthur H. Jones
May 22 1928
T. T. E.

The Cycle

of

1928

Compiled and Edited

by

Kent Hamilton Parker

Charles Douglas Lamb

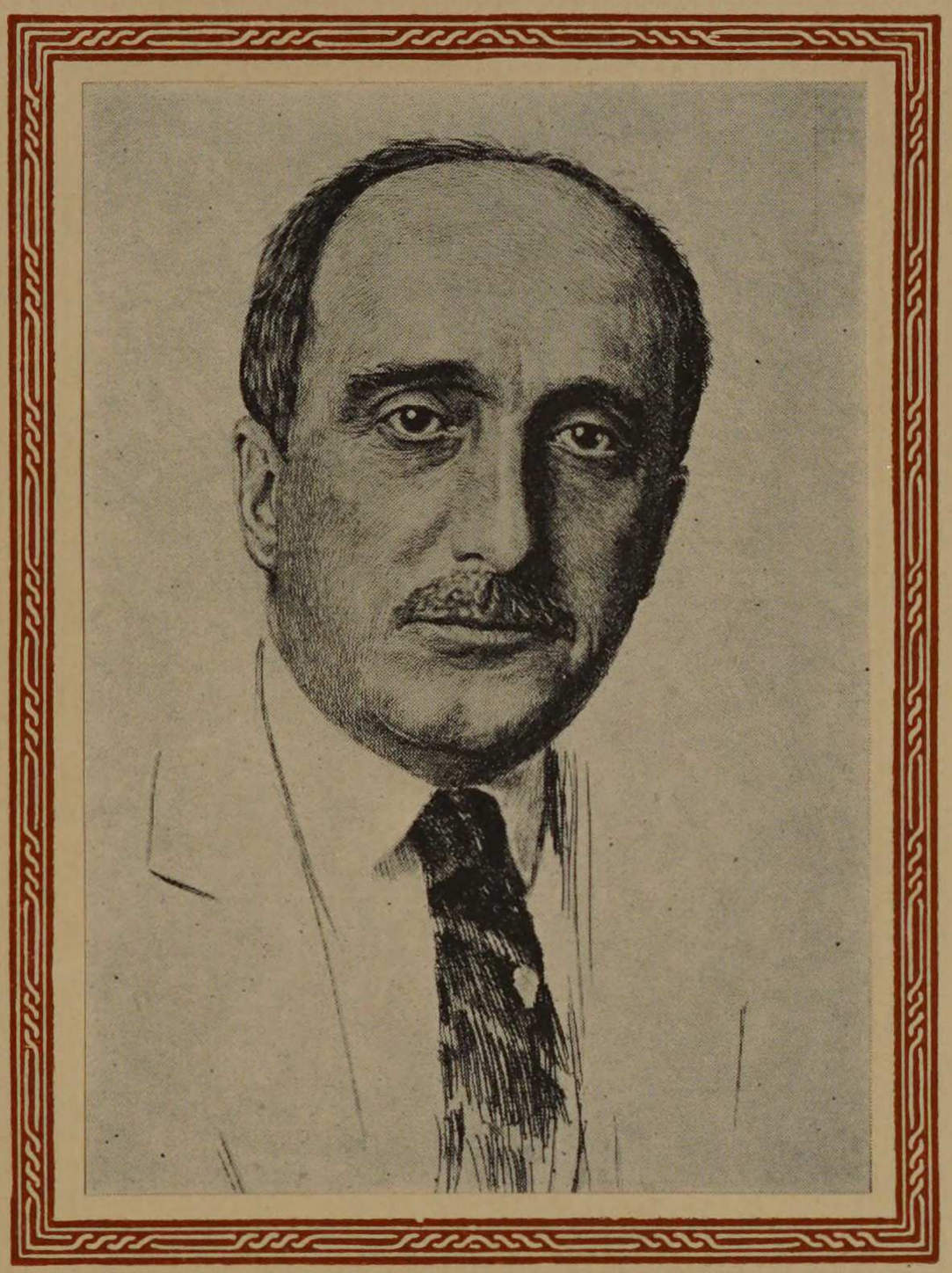
The Cycle
of
1928

The Year Book
of
Armour Institute of Technology
Chicago, Illinois

Published by
The Classes of 1928 and 1929
Volume XVI

We cannot hope to honor this man because his is no earthly praise. We do not attempt to eulogize his life, for his place in industry, his many charities, his generosity to educational enterprises, have all done so far beyond our power. It is simply as to a friend that we reverently dedicate this book to the spirit and memory of

J. Ogden Armour



In presenting this book to the school, we do not wish it to be received as a mere record of past events, for a record denotes only the material. But rather we have labored for a thing intangible,---the breath of youth, the joy of undergraduate carnival, the fleeting glimpse into the warmth of a classmate's heart. To the end that, recalling these passing moments together in later years, our college life may crystallize into myriad, tiny, sparkling, points of light, all radiating from this common focus,---the reflection of our days spent at the old school

Contents of Book

Institute

Classes

College Year

Athletics

Activities

Fraternities

Satire

In Memoriam

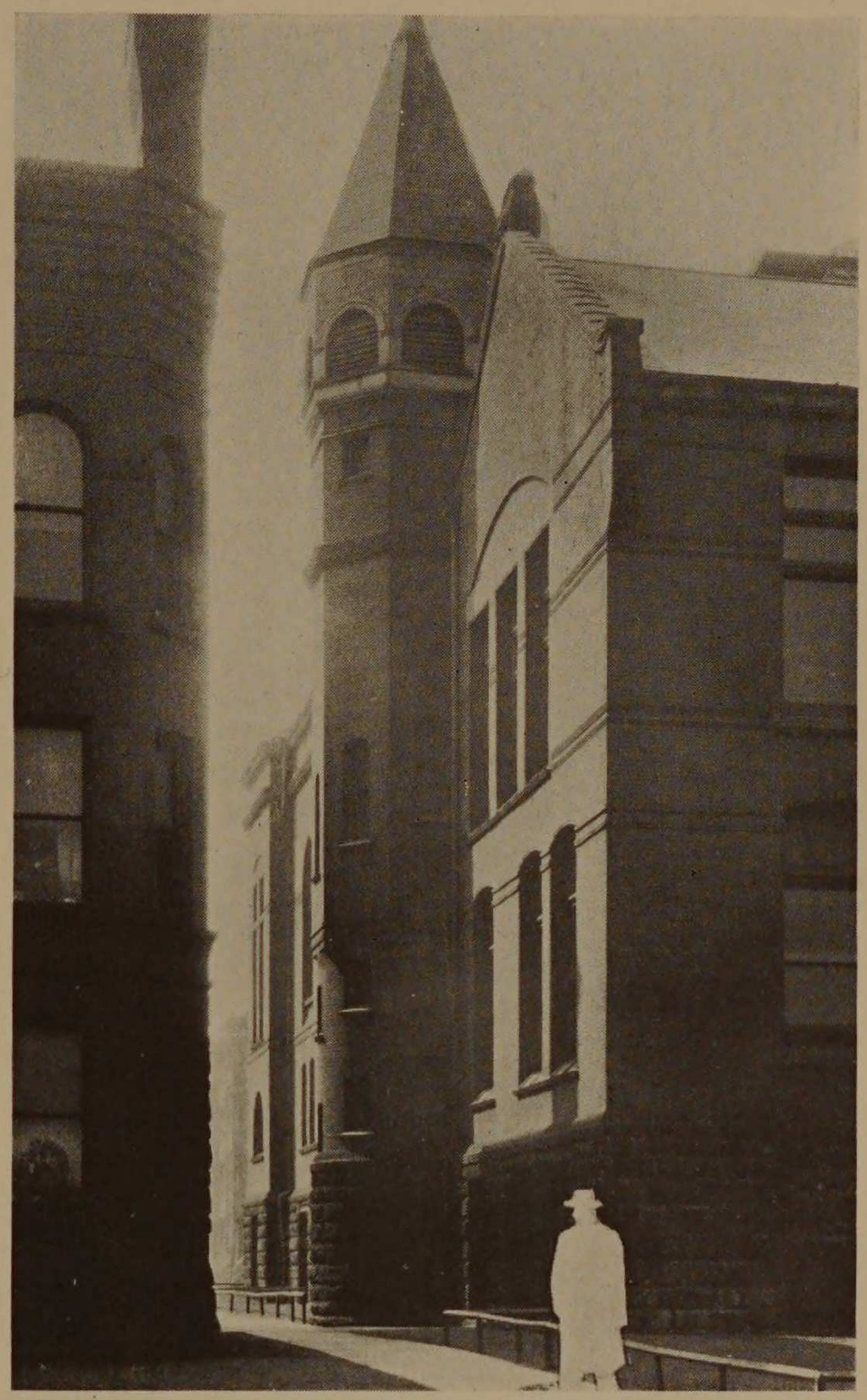
Mrs. Philip D. Armour, Sr.

J. Ogden Armour

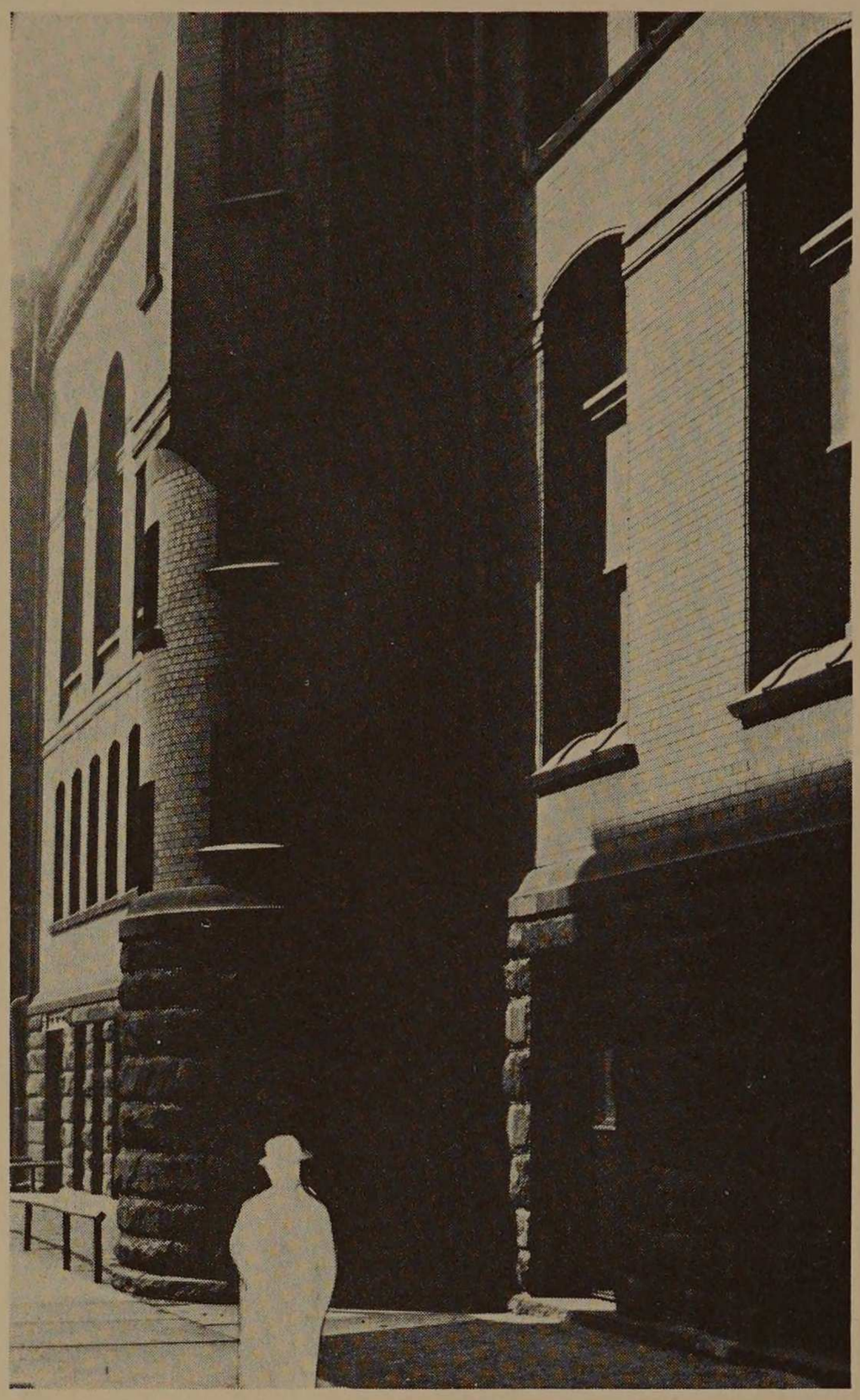
Paul R. Anderson

Class of 1930

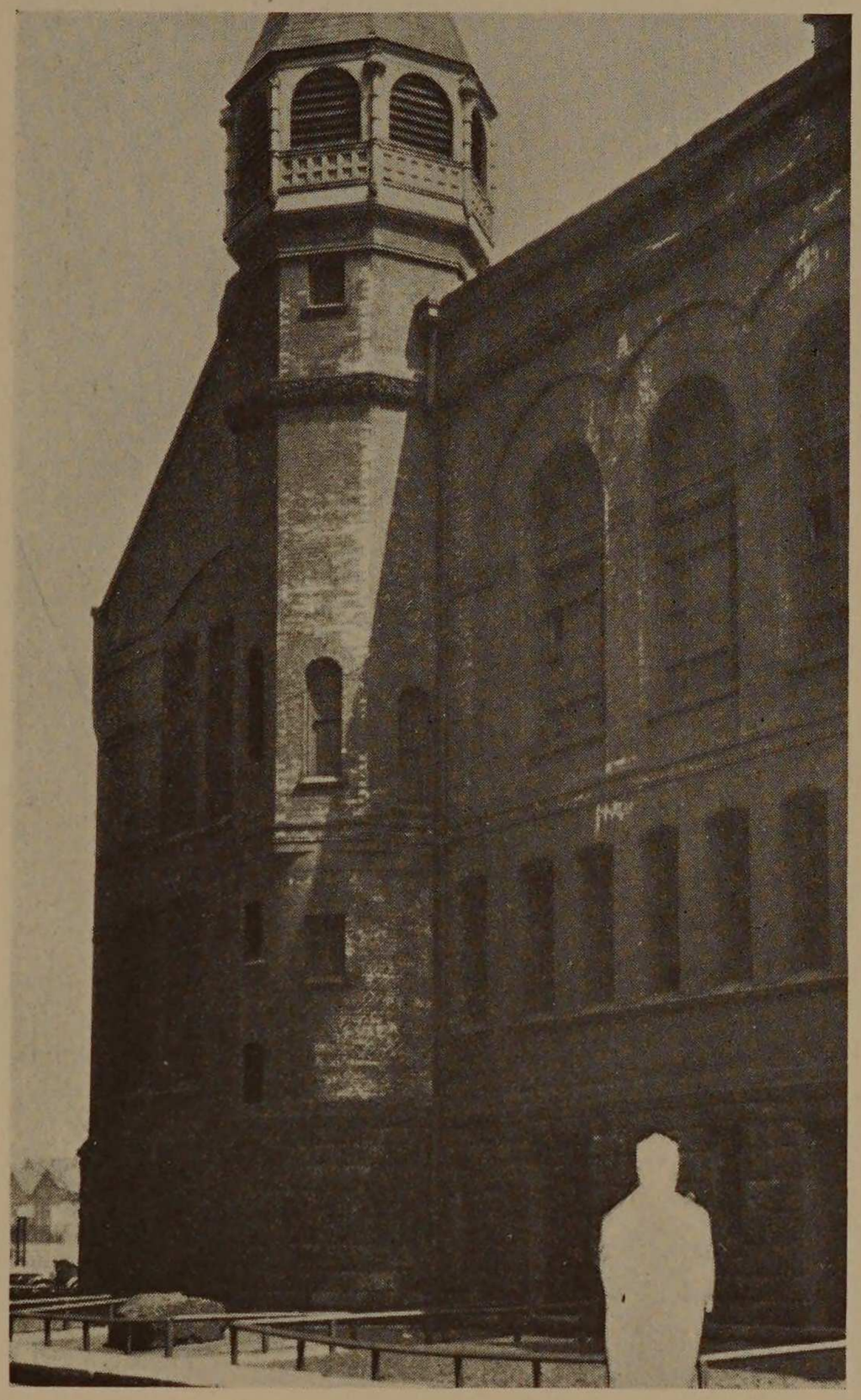
"A great life has passed into
the tomb, and there awaits
the requiem of winter's snows"



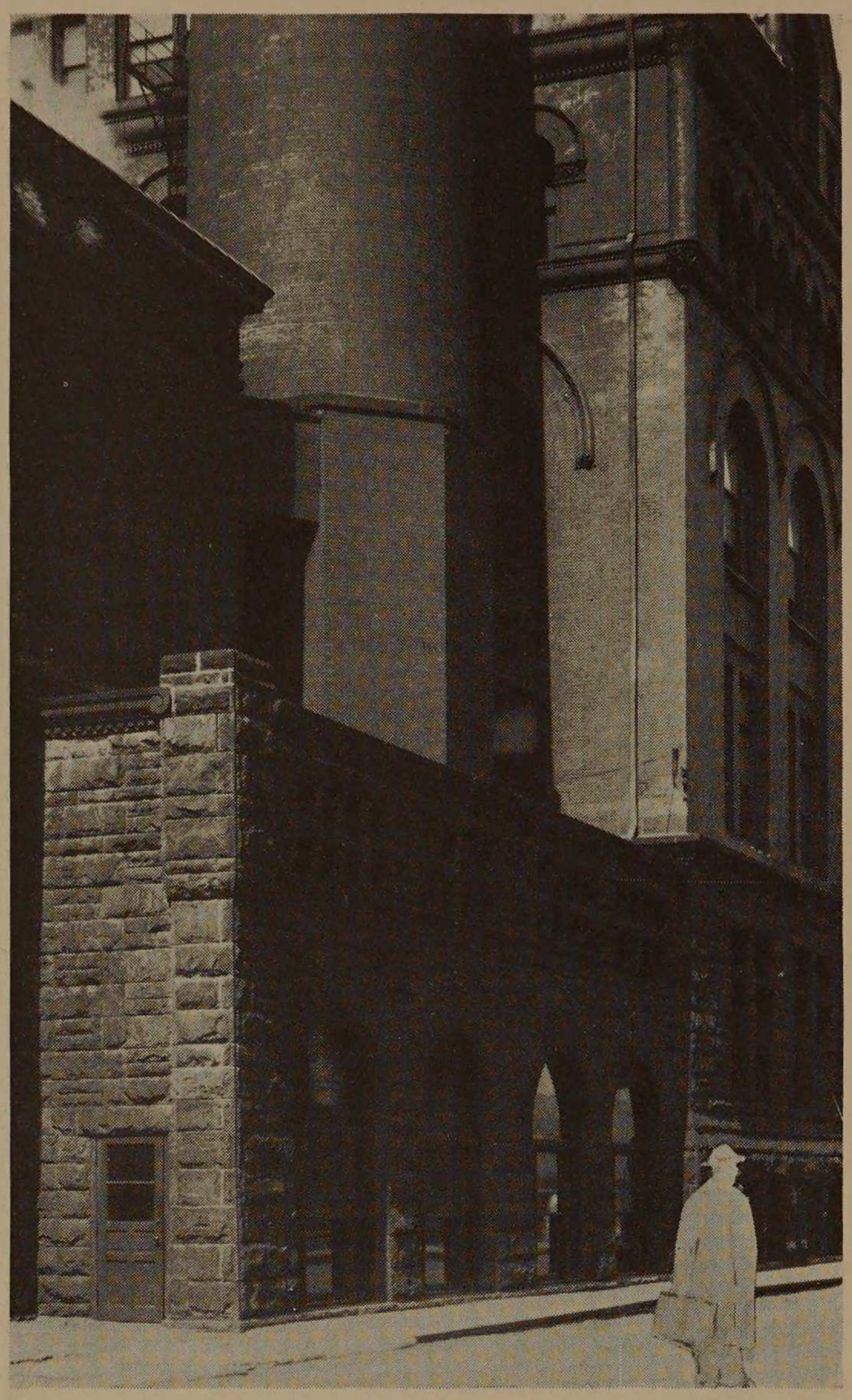
And we stroll once again past Mission, with its hint of the old world, its medieval battlements, its narrow courts—



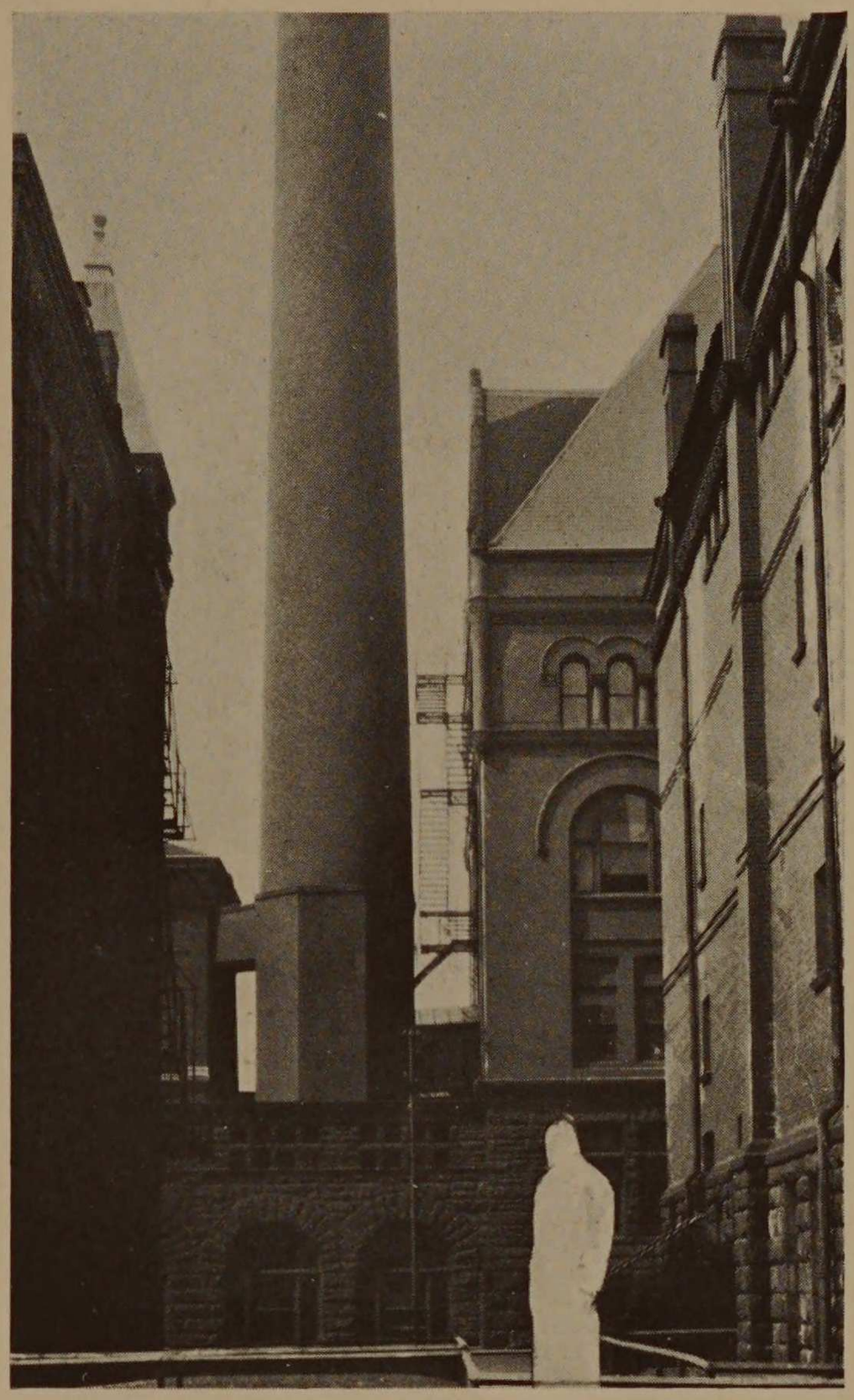
To stand for a moment by the tower, whose oaken panels and winding stairs still reverberate with the laughter of youth's passage.



The bell tower,—the slanting rays of the sun kissing its hoary face and lighting up the dusty windows of memory.



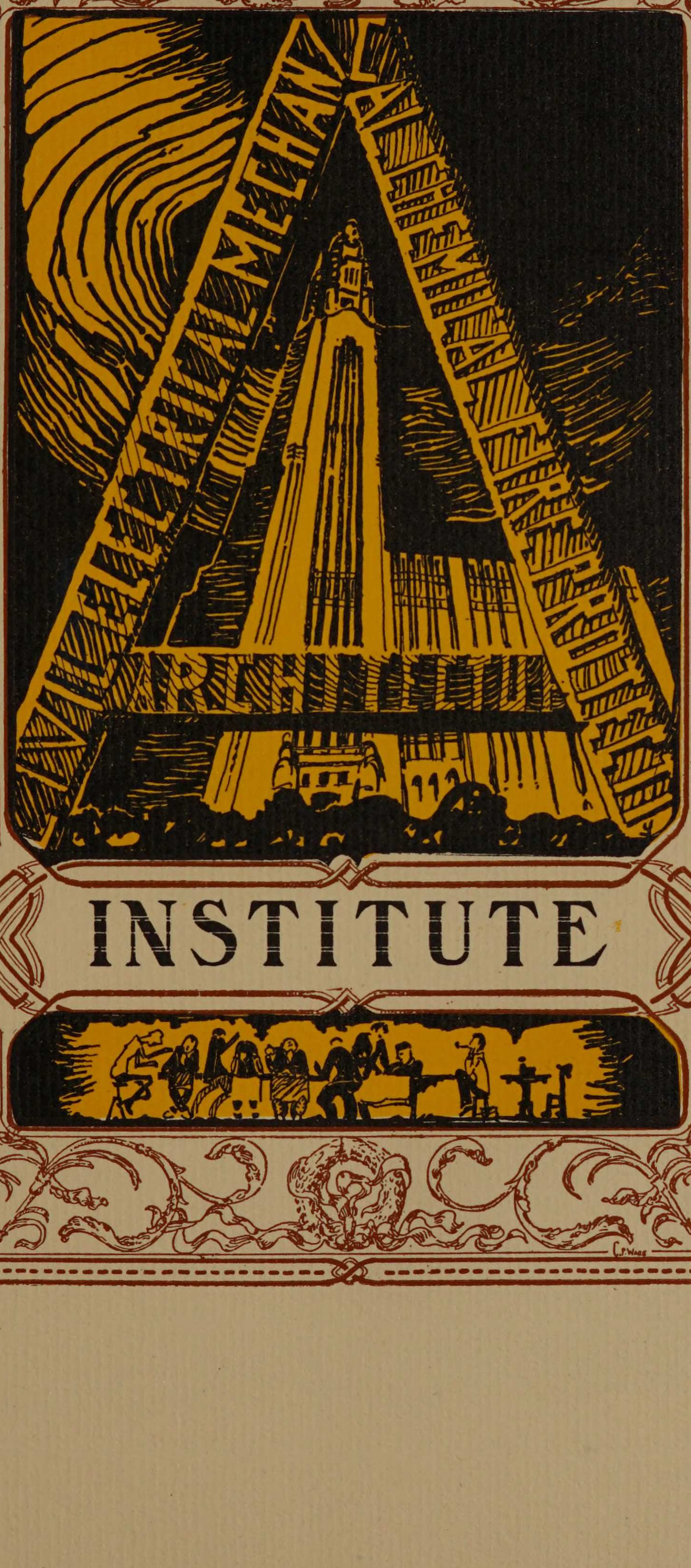
Past the metallurgy lab, with its hiss of steam, its hint of uncontrollable forces, its crucibles in which the refined is separated from the base.

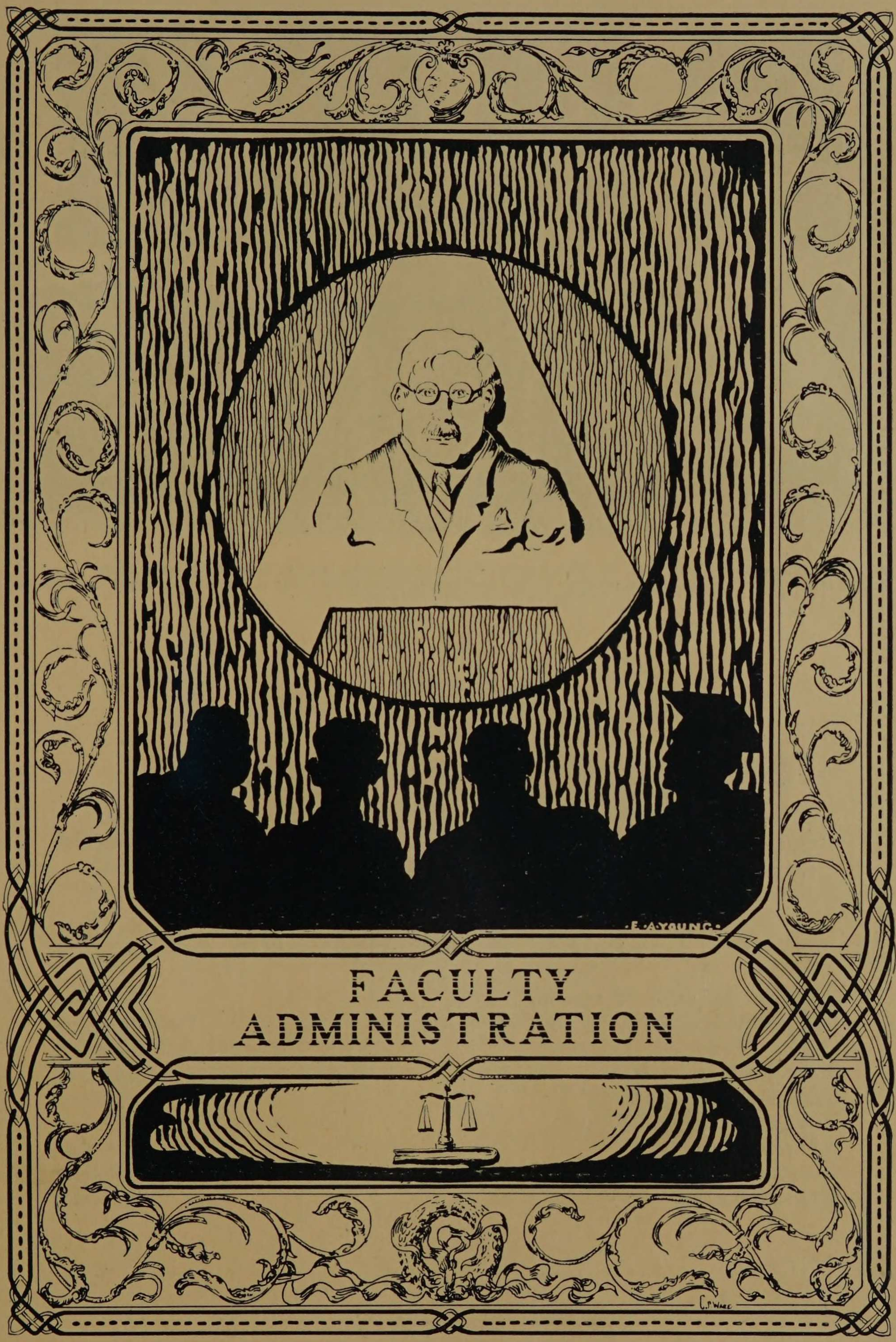


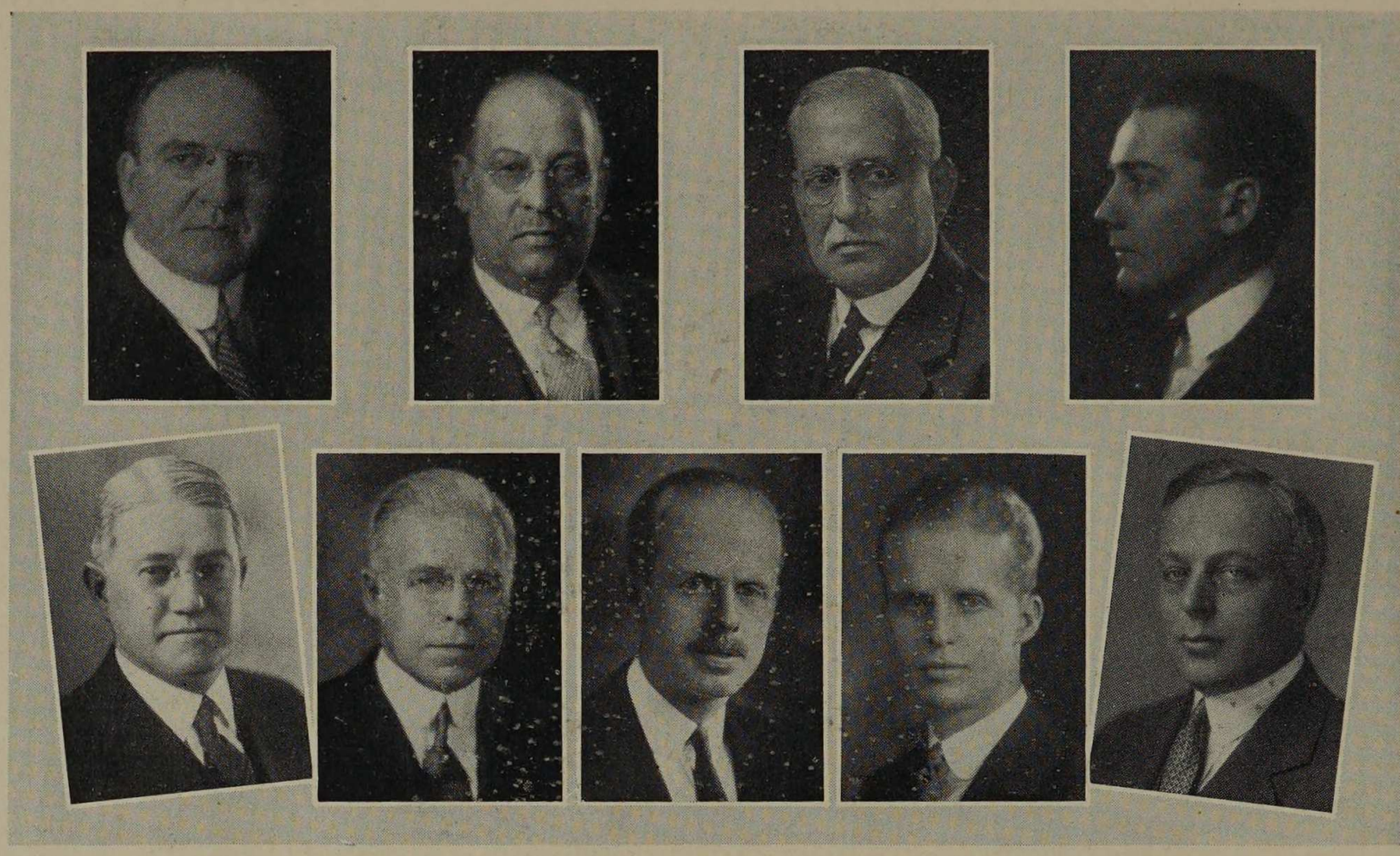
To pause and gaze at the towering stack. No Gothic pinnacle here, but the rugged outline of brick and mortar, the common clay with which we work.

With memories of many a laughing group of classmates, we stop a while on the steps of Main. What ambitions we had,—how confident in our youth and strength.

And finally, as the evening sun clothes the lions in a mantle of soft, yellow light, we come to the Art Institute, —a revelation of the beauty of work.


INSTITUTE


FACULTY
ADMINISTRATION



Top Row—Charles J. Faulkner, Jr., Howard M. Raymond, Samuel Insull, John J. Mitchell, Jr.
Bottom Row—Roy M. Henderson, Robert B. Harper, Philip D. Armour, Lester Armour, Alfred S. Alschuler

TRUSTEES

John J. Mitchell, Jr.
Philip D. Armour
Roy M. Henderson
Alfred S. Alschuler
Samuel Insull
Lester Armour
Howard M. Raymond
Charles J. Faulkner, Jr.
Robert B. Harper

OFFICERS OF ADMINISTRATION

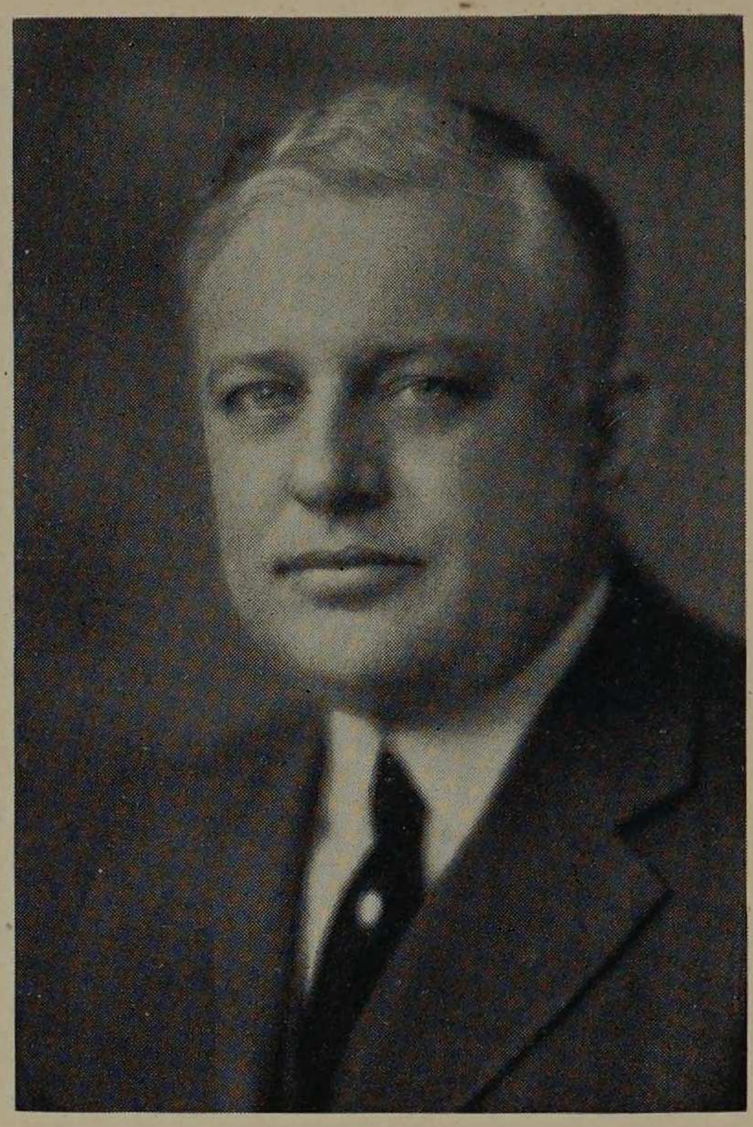
Howard Monroe Raymond	*President*
Philip Danforth Armour	*Vice-President*
George Sinclair Allison	*Secretary and Treasurer*
John Cornelius Penn	*Dean of Engineering*
Claude Irwin Palmer	*Dean of Students*
Robert Vallette Perry	*Director of Evening Classes*
Nell Steele	*Librarian*
Charles John Nisbet	*Cashier*
Ernest Kelly	*Recorder*

Dr. Howard Monroe Raymond

A MESSAGE FROM THE PRESIDENT

The success of an educational institution, equally with any other organization, depends primarily on the loyalty of its members. The one characteristic above all others of our student body, alumni, and faculty that impresses those who are entrusted with the destinies of the Institute, is their splendid loyalty. It is shown constantly on every hand and proven so effectually in the vigorous life and material welfare of our institution. The intimacy of our daily associations, year after year, brings us together on a common ground in one common spirit and one ideal, that of loyalty and service to Armour Institute of Technology. Loyalty is so much more significant and important than scholarship or popularity. It is deep and true. It is faith and duty and sentiment combined. It is affection, love, and enthusiasm. Armour loyalty is what we live at A. I. T.

SECRETARY AND TREASURER

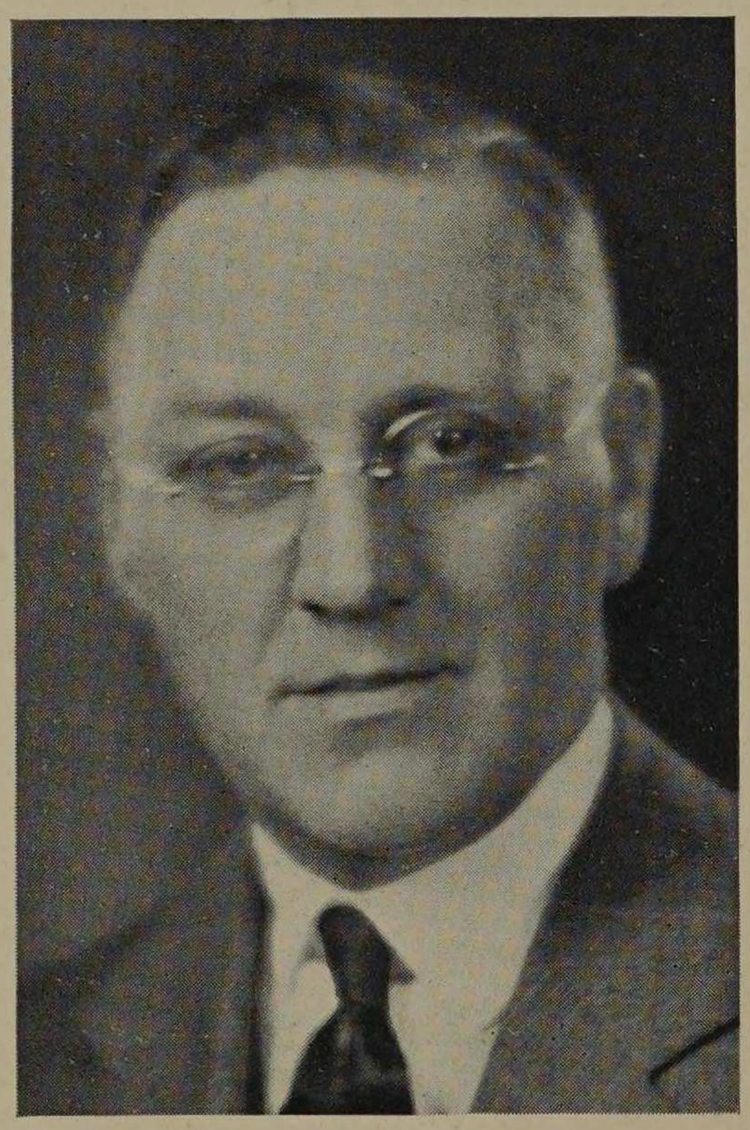


George Sinclair Allison

From time immemorial, the college professor has been notorious for his absent-mindedness and his lack of business acumen. Whether this charge is true, we will not argue, but perhaps it is well that men of broad business training have always been on hand to guide educational institutions through financial and business administrative problems.

George Sinclair Allison was born here in Chicago and has been identified with Armour interests in various capacities for twenty five years. A man who believes in figures, for whom they have a fascination, especially that telltale figure at the foot of a column; a man, sympathetic to all your plans, who will listen attentively to your theorizing, but who wants it ultimately translated into the facts of his favorite language. He is the treasurer,—therefore not a servant who has hidden his talents in the ground, but one who through ceaseless effort has put them to severe and profitable use. When asked what he had done throughout his life, he replied, laconically, "Worked!"

Aside from his connections at A. T. I., Mr. Allison has been active in the College and University Business Officers Association of Illinois, and at the present time is serving as its president.

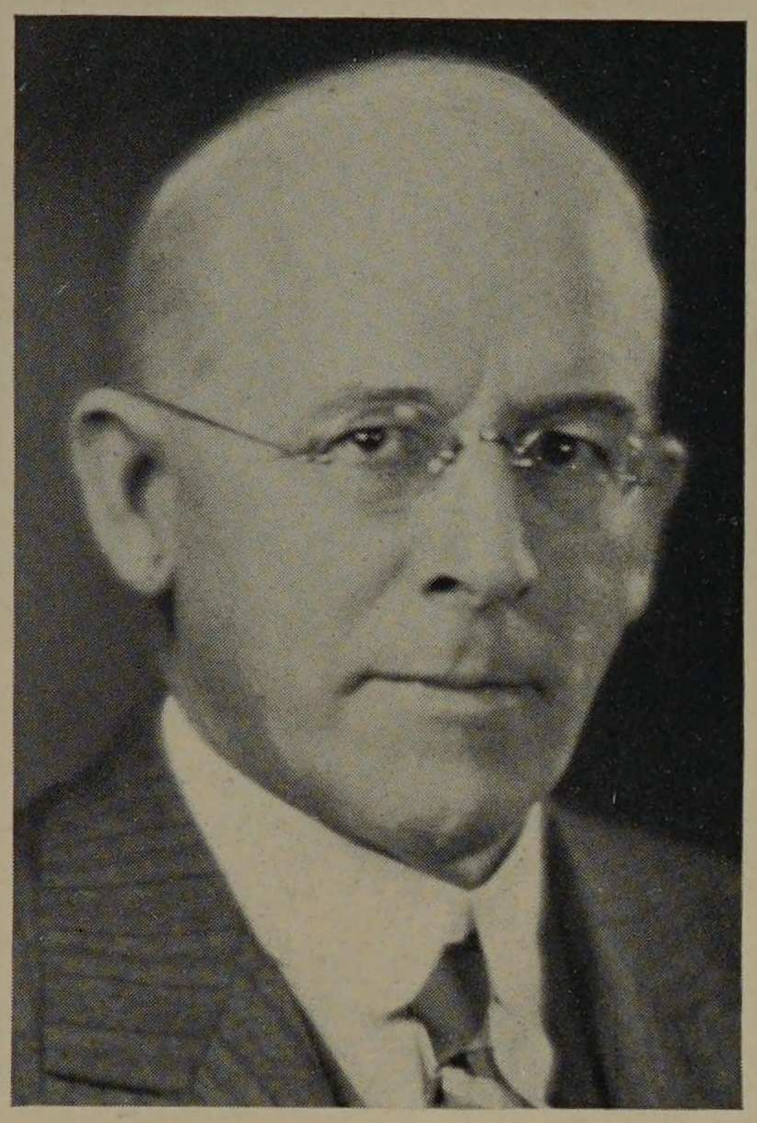


John Cornelius Penn

DEAN OF ENGINEERING

John Cornelius Penn, Associate Professor of Civil Engineering, and Dean of Engineering, was born in the Netherlands and graduated at A. I. T. with the class of 1905. During the last few years, before the retirement of Dean Monin, much of the work in his office was performed by Professor Penn, who held the title of Assistant to the Dean. Under the present organization of the Dean's Office, Professor Penn, as Dean of Engineering, gives his special attention to the program of studies and matters concerning the faculty. However, by mutual agreement between the Deans, the duties of their office are not sharply differentiated, but either is at liberty to give a decision on any question that may arise.

Dean Penn's ability to understand a situation and grasp all the details, his confidence in his own conclusion, and a quick and decisive answer, leave no doubt in the mind of the student or faculty member consulting him and give little chance for argument.



Claude Irwin Palmer

DEAN OF STUDENTS

Claude Irwin Palmer is best known outside of Armour Institute of Technology as an author of textbooks on mathematics. A statement from the McGraw-Hill Book Company says that the copies of his eleven books have reached a grand total of over 500,000 on January 1, 1928. By the alumni and students he is known as Professor Palmer, instructor in mathematics.

Dean Palmer was born in Michigan, coming from an old Yankee family. Graduating from the University of Michigan in 1903, he joined the faculty of Armour Institute of Technology in the same year. In 1910 he was appointed Associate Professor of Mathematics, and on the retirement of Dr. Campbell and Dean Monin in 1927, he was made Head of the Department of Mathematics and Acting Dean of Students.

As Dean of Students he is kept decidedly busy listening to their troubles and complaints, adjusting their many difficulties, and his natural sympathy, sweetness, and sense of justice are often in evidence. Notwithstanding all his varied duties, he rather enjoys his work. Never ruffled, never in a terrible hurry, always cheerful, always more than willing to cooperate, it is a real joy to be associated with Dean Palmer.

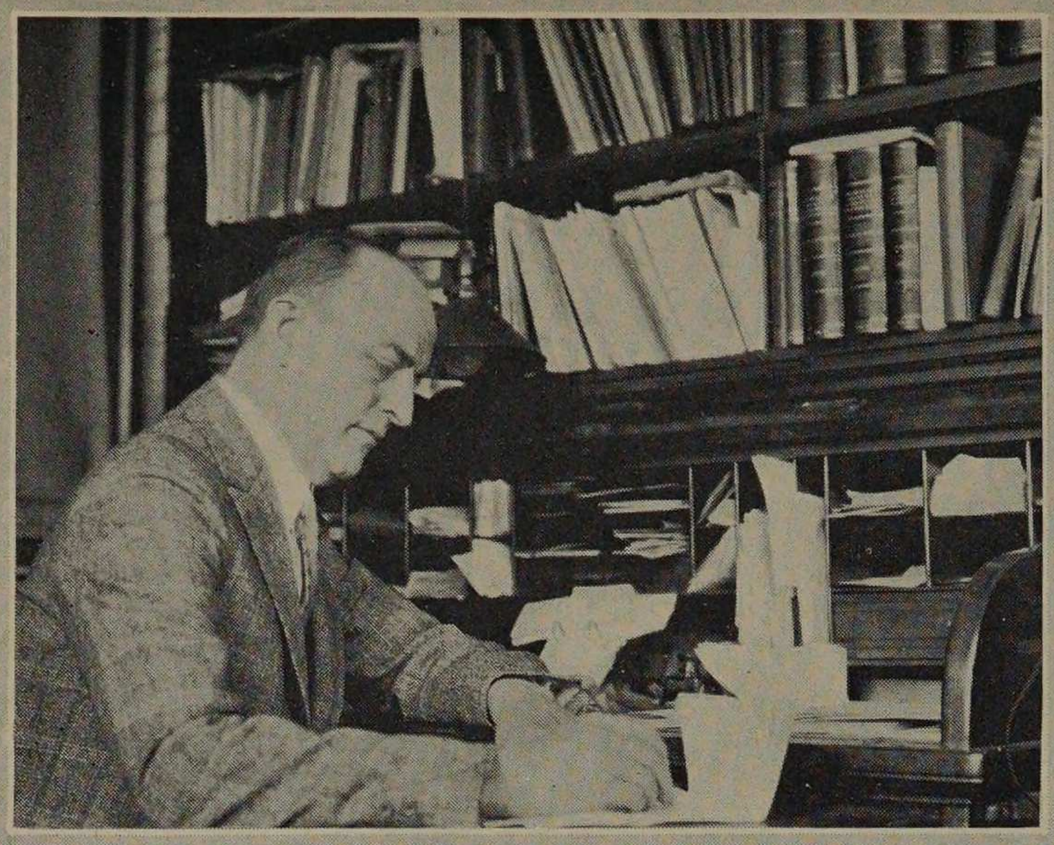
DIRECTOR OF EVENING CLASSES

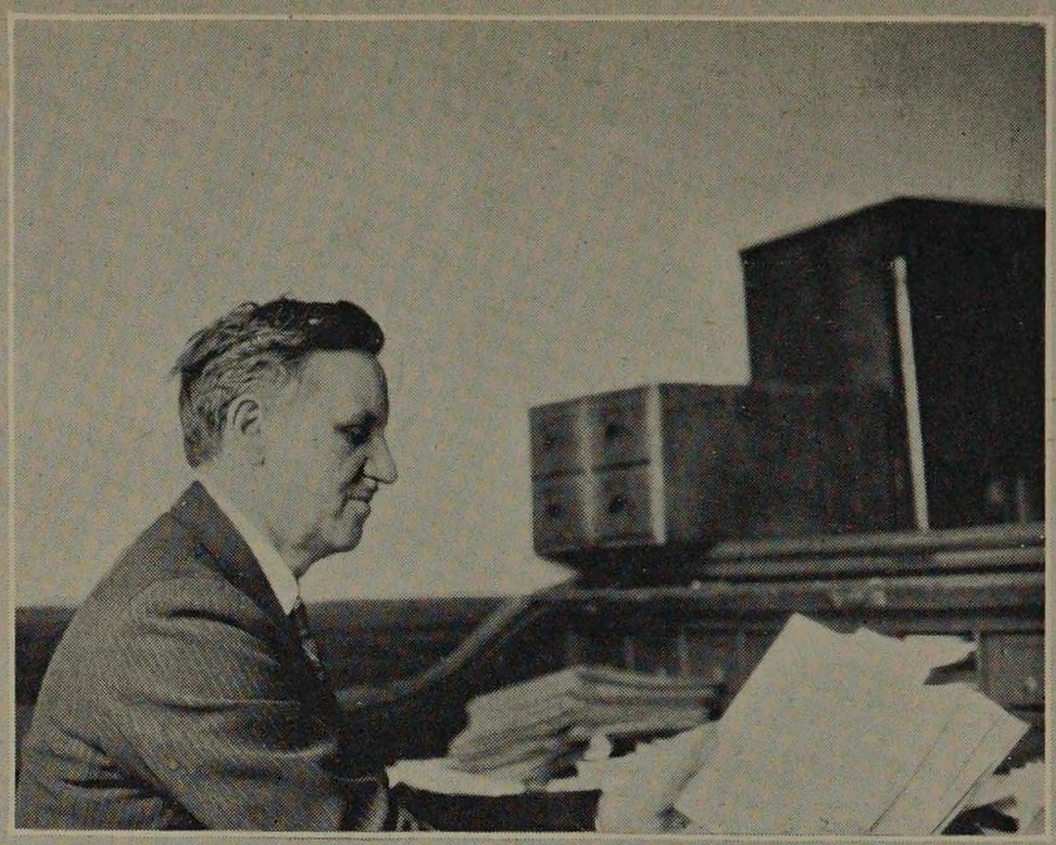
Robert Vallette Perry, Professor of Machine Design and Director of Evening Classes, was born in Hartford, Conn., but has made his home in Chicago since 1890. He graduated from A. I. T. in 1897, one of the pioneer students of the institution.

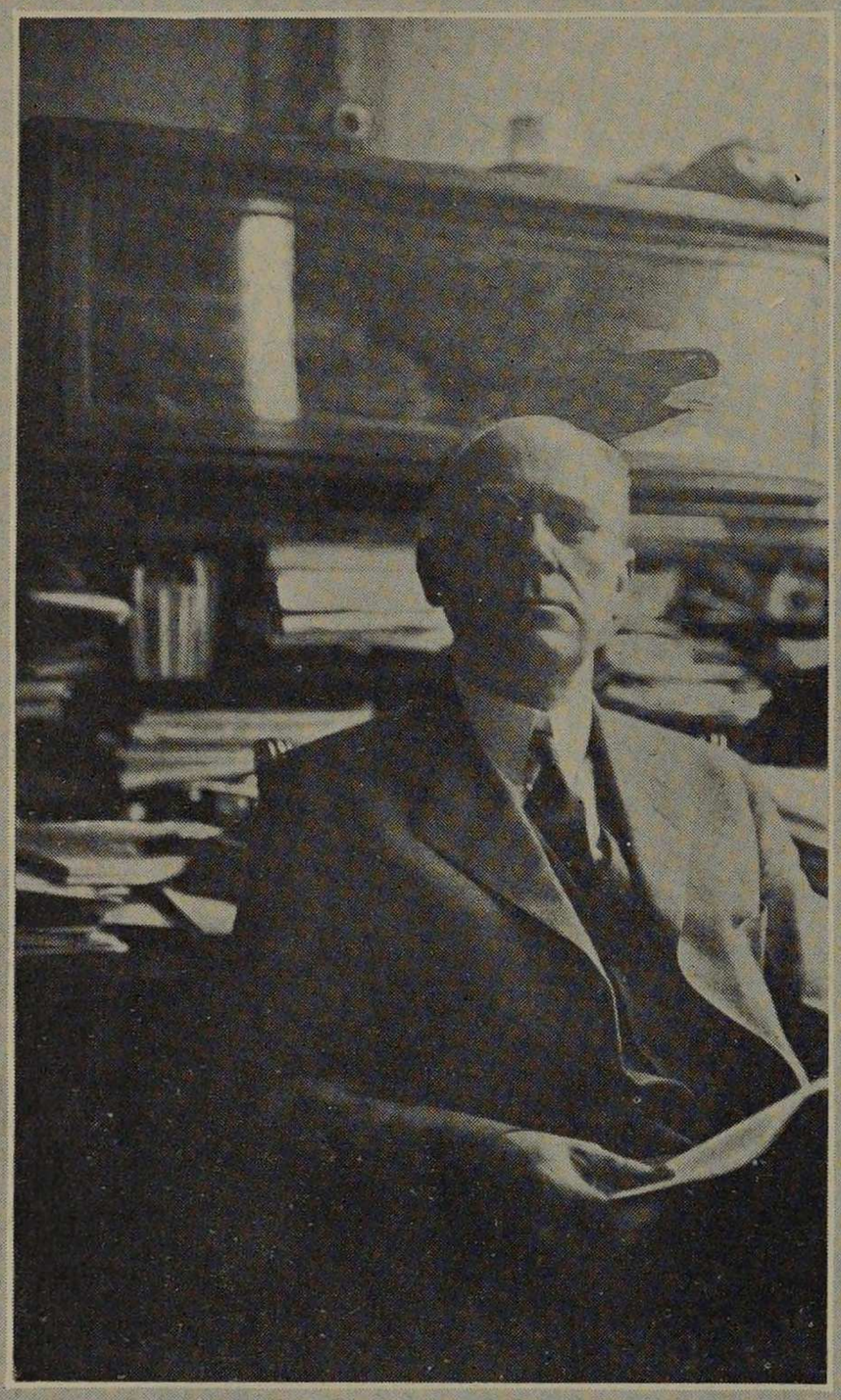
After four years of commercial experience with transcontinental railway lines, he returned to the Institute to take up the work in which he now ranks as Professor. His early association with the instruction force of the Evening Classes resulted in appointment as Assistant Director in 1917, and the advancement to Director of Evening Classes in 1925.

Professor Perry is active in all faculty and student interests. He has been President of the Faculty Club twice and has frequently held office or served as committee chairman in the club during the twenty years of its existence. His summer home in the Minnesota lake region serves as a base for his many and extended hunting, fishing, and canoeing adventures. He is fond of golf and an expert at billiards. A quiet, positive, friendly type of man, who is a real factor in Institute affairs.

Robert Vallette Perry







Prof. George F. Gebhardt

Prof. George L. Scherger

COMMITTEE ON EDUCATIONAL POLICY

All the students look forward to Dr. Scherger's lectures on History and Political Science. A learned scholar and an ardent student of history, Dr. Scherger's eminence as a historian is well-known among educational circles. His most notable contribution to the science is his book, "The Evolution of Modern Liberty".

To those who have anything to do with the design of Steam Power Plants, Prof. Gebhardt needs no introduction, as his book on that subject, now used all over the world as a standard textbook, is the supreme authority in the field. Prof. Gebhardt, who has been head of the Mechanical Department for many years, has also done much pioneering in the development of steam flow meters.

To develop the Department of Fire Protection Engineering without having any precedent to go by, has been the phenomenal task of Prof. Finnegan. An authority on insurance principles and practices, as well as an active fire protection engineer, he conducts, aside from his duties at the Institute, extensive experimental work in the Underwriters' Laboratories on fire retardant devices and building materials.

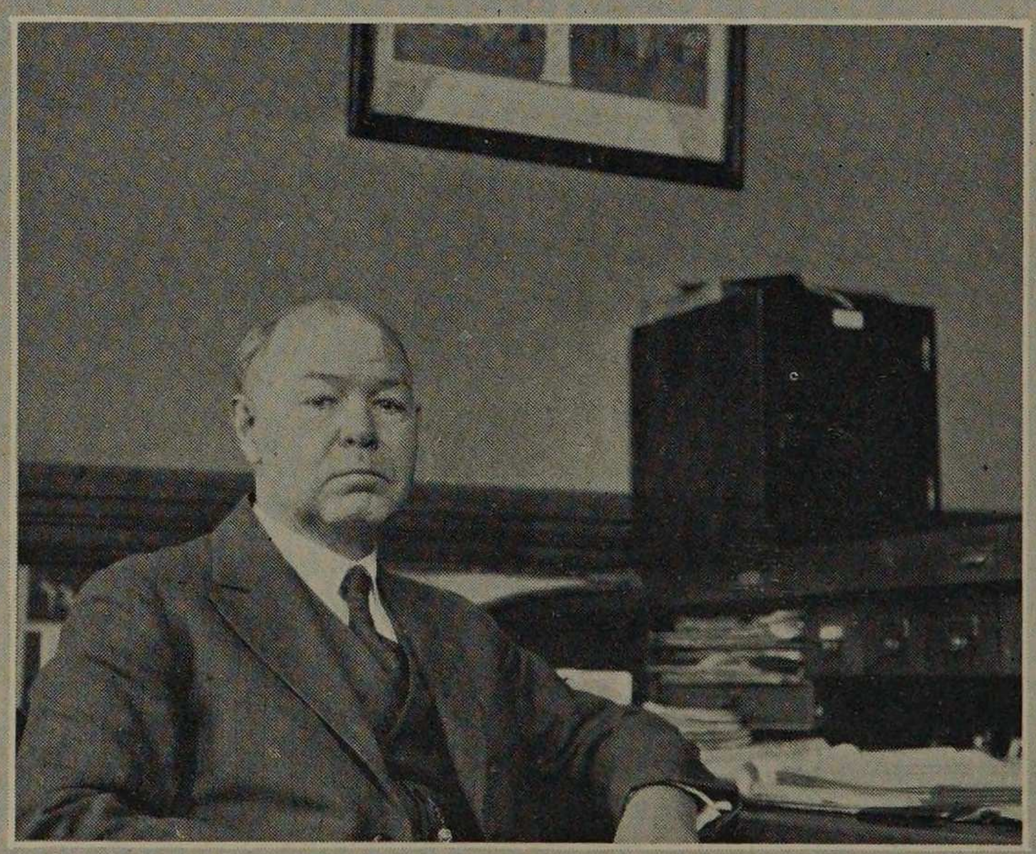
Though most of us know that Prof. Wilcox is head of the Physics Department, not all of us realize that he is a leading radio authority, having just served a term as chairman of the Chicago chapter of the I. R. E. Maintaining a consulting radio engineering practice, Prof. Wilcox is often called upon to conduct extensive research work. His most recent investigation was upon loud speakers and battery eliminators.

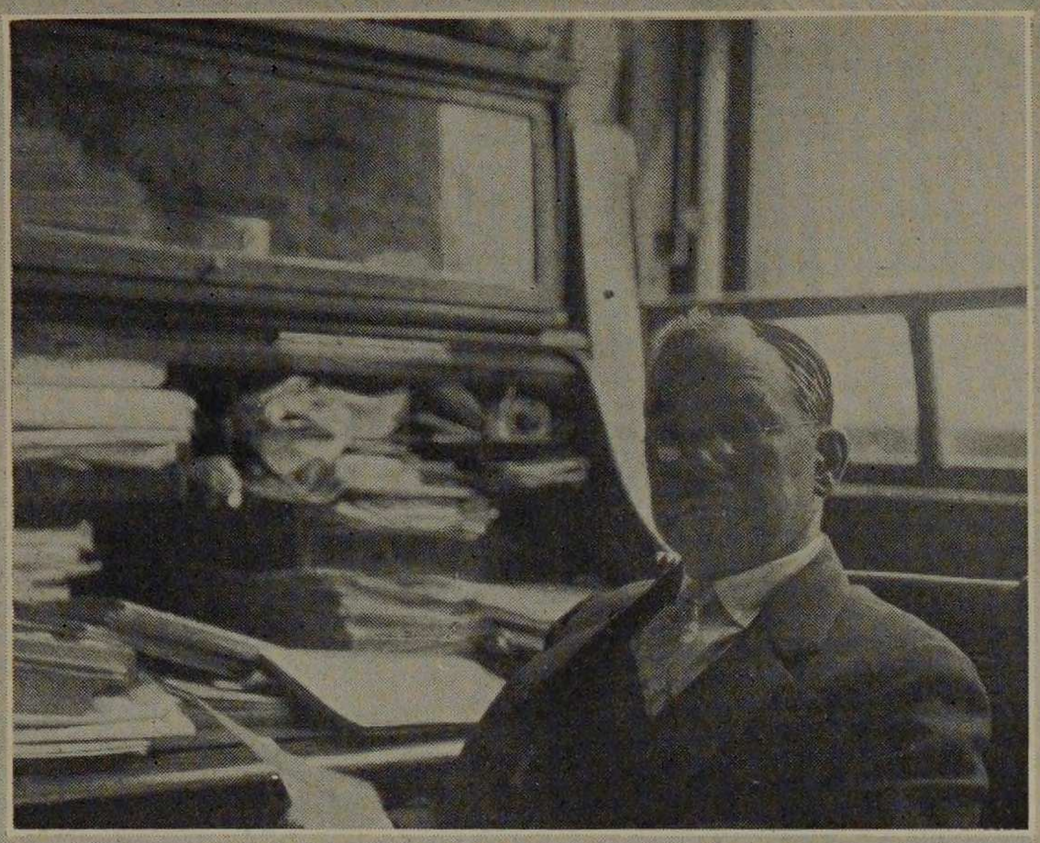
Thanks to the vision and tireless effort of Prof. McCormack, Armour is credited with the installation and successful operation of the first modern laboratory in Chemical Engineering ever to be installed in any educational institution. Prof. McCormack has also established an enviable reputation in his researches on rubber compounds and other plastic materials.

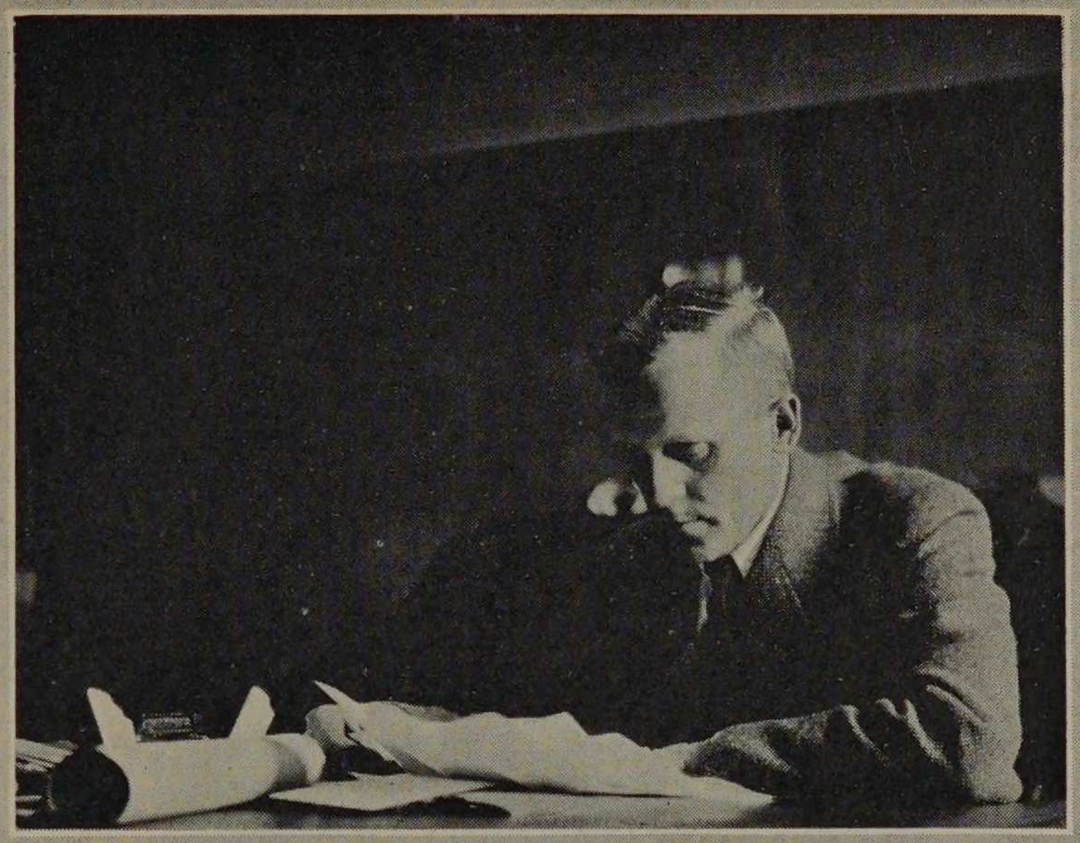
Prof. Joseph B. Finnegan

Prof. Guy M. Wilcox

Prof. Harry McCormack







PROF. ERNEST H. FREEMAN

PROF. EARL H. REED

These ten men, together with Dr. Raymond, Dean Penn, Dean Palmer and Prof. Perry, comprise the Committee on Educational Policy. It is for their fine character, outstanding ability as educators, and breadth of interest in school activities, that we honor them.

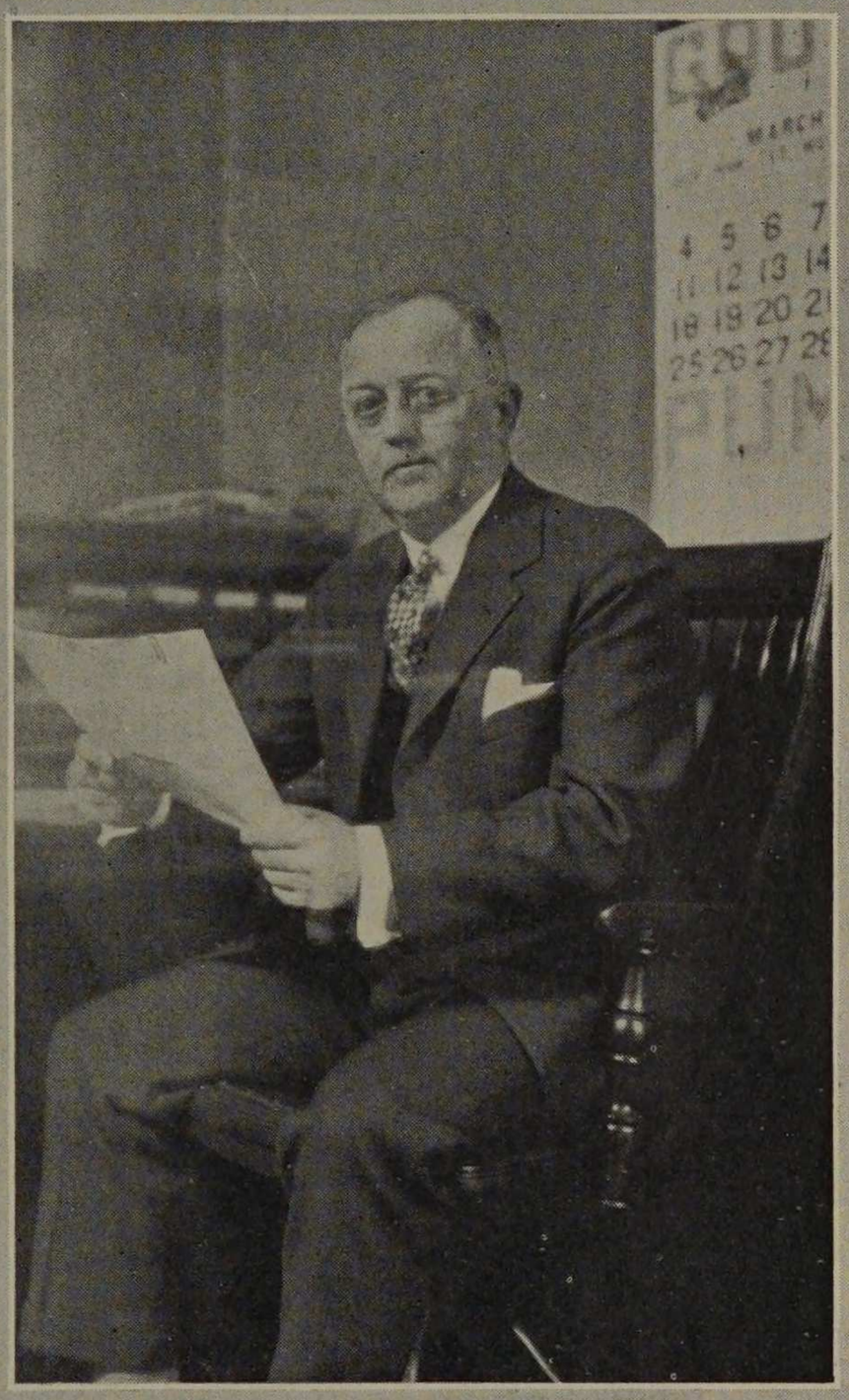
Under the guidance of Prof. Freeman, the Department of Electrcial Engineering has kept pace with the great expansion of the electrical industry. Besides maintaining the high standard of his department, he devotes a great deal of his time to research work. He is now engaged in investigations concerning the measurement of mechanical quantities by electrical integrating methods.

To Professor Reed is largely due the credit for making the Armour Architectural course one of the foremost in the country. His marked abilities have been recognized far and wide, as witness his recent appointment to the Washington Plan Commission, whose object it is to lay out the new north section of the nation's Capital to conform to the rest of the city. In conjunction with Messrs. Smith and Burnham, he is also redesigning the Burnham Library at the Art Institute.

Prof. Paul, head of the Mechanics Department, is greatly respected for the helpful interest he displays in student activities and for his interesting and clear presentation of his Mechanics courses. He is a mechanical engineer of considerable note, maintaining a consulting practice, his specialty being industrial building construction. He has also served in editorial capacities on several of the leading engineering journals.

Dr. Cooper is best known to outsiders as a contributor to "Modern Language Notes" and to the "Manly Anniversary Volume". He is also an active member of the Modern Language Association of America. Since coming to Armour in 1909, Prof. Cooper has built up the English Department into an extremely essential part of the curriculum.

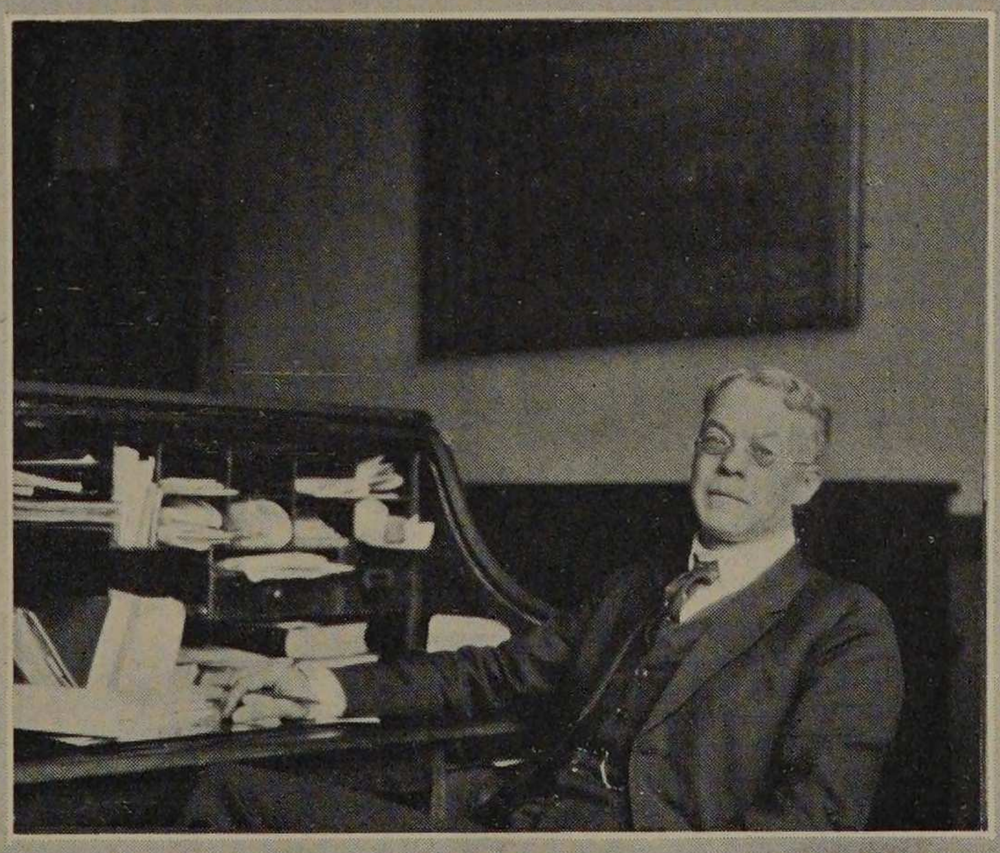
It will probably be news to many of us to hear that Prof. Phillips, who has been head of the C. E. Dept. at Armour since 1887, was the organizer of the Civil Department at Purdue in 1887, and served as head there until '94. Prof. Phillips, who is the author of several engineering treatises, makes a specialty of the design and construction of city water-works systems, sewage systems, and street pavements.

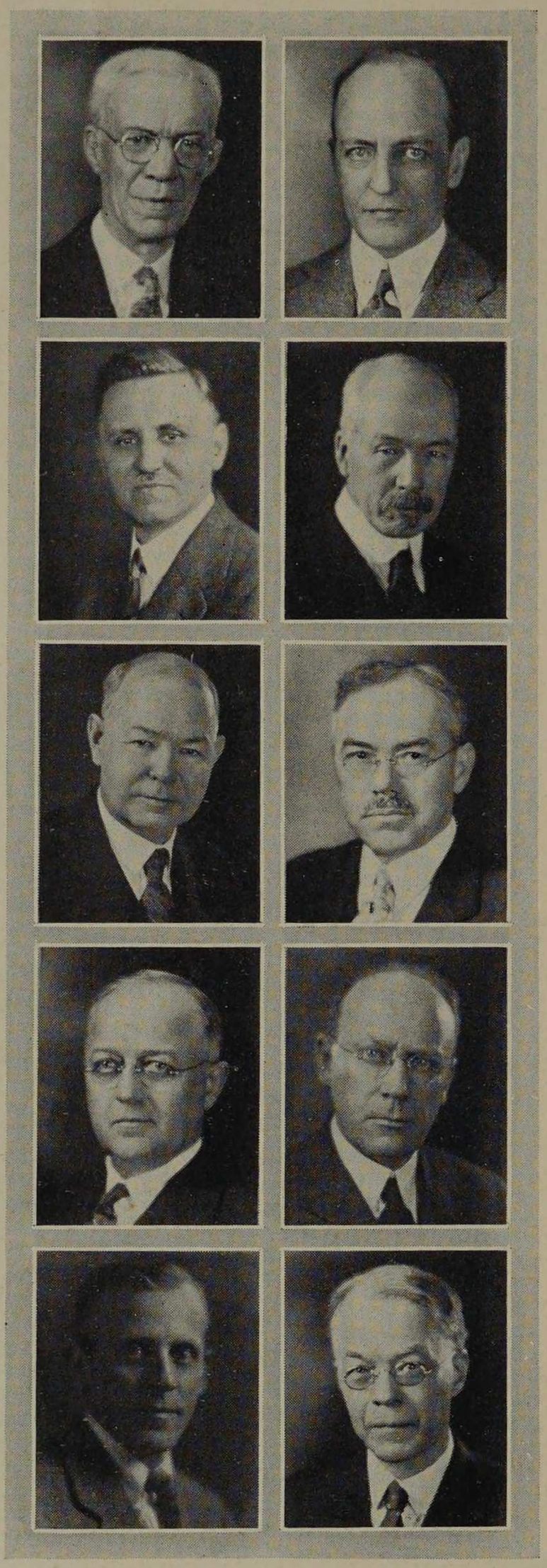


PROF. CHARLES E. PAUL

PROF. ALFRED E. PHILLIPS

PROF. CLYDE B. COOPER





ALFRED EDWARD PHILLIPS . A.B., A.M., C.E., Ph.D.
Professor of Civil Engineering and Head of the Department
Phi Delta Theta, Sigma Xi, Honorary Member Triangle, Honorary Member Tau Beta Pi, Honorary Member Chi Epsilon.

GEORGE FREDERICK GEBHARDT . A.B., M.A., M.E.
Professor of Mechanical Engineering and Head of the Department
Phi Delta Theta, Tau Beta Pi, Pi Tau Sigma.

GEORGE LAWRENCE SCHERGER . . . A.B., Ph.D.
Professor of History and Political Science
Phi Beta Gamma.

GUY MAURICE WILCOX . . . . A.B., A.M.
Professor of Physics.

HARRY MCCORMACK . . . . . B.S., M.S.
Professor of Chemical Engineering
Tau Beta Pi, Phi Lambda Upsilon, Phi Beta Kappa.

ERNEST HARRY FREEMAN . . . . B.S., E.E.
Professor of Electrical Machinery and Head of the Department
Phi Pi Phi, Tau Beta Pi, Eta Kappa Nu, Phi Kappa Phi.

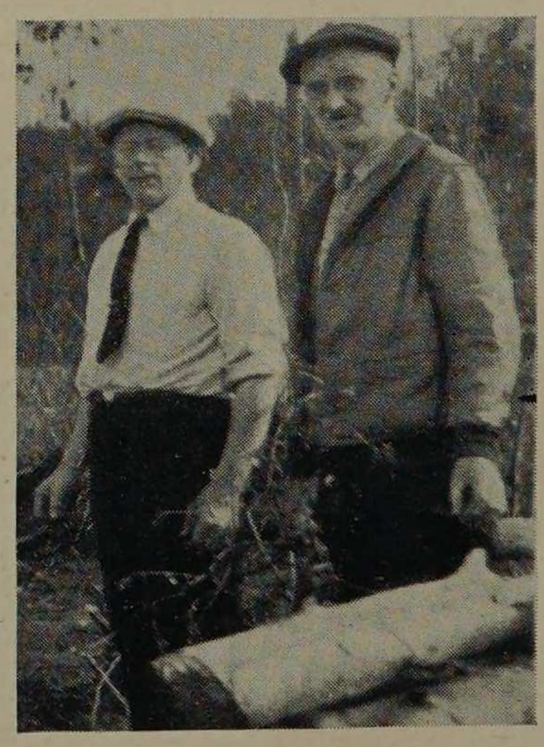
CHARLES EDWARD PAUL . . . . . S.B.
Professor of Mechanics
Theta Xi, Tau Beta Pi, Sphinx.

JOSEPH BERNARD FINNEGAN . . . . . S.B.
Professor of Fire Protection Engineering
Tau Beta Pi, Salamander, Sphinx.

EARL H. REED, JR. . . . . S.B.
Professor of Architecture
Delta Kappa Epsilon.

CLYDE BARNES COOPER . . . . A.M., Ph.D
Professor of English

We have no definite information at hand, but we'll bet our bottom dollar that Dean Palmer and Prof. Swineford aren't thinking of Calculus or Kinematics. They look prepared for a long hike with nature as their only textbook.



WALLACE BRUCE AMSBARY
Professorial Lecturer in General Literature.

JOHN EDWIN SNOW . . B.S., A.M., M.S., E.E.
Professor of Electric Power Production
Eta Kappa Nu.

MELVILLE BAKER WELLS . . . B.C.E., C.E.
Professor of Bridge and Structural Engineering
Phi Delta Theta, Tau Beta Pi, Honorary Chi Epsilon.

ROBERT VALLETTE PERRY . . B.S., M.E.
Professor of Machine Design, and Director of Evening Classes
Theta Xi, Tau Beta Pi.

JOHN FRANCIS MCNAMARA . . . B.S., M.D.
Medical Adviser and Examining Physician
Kappa Psi.

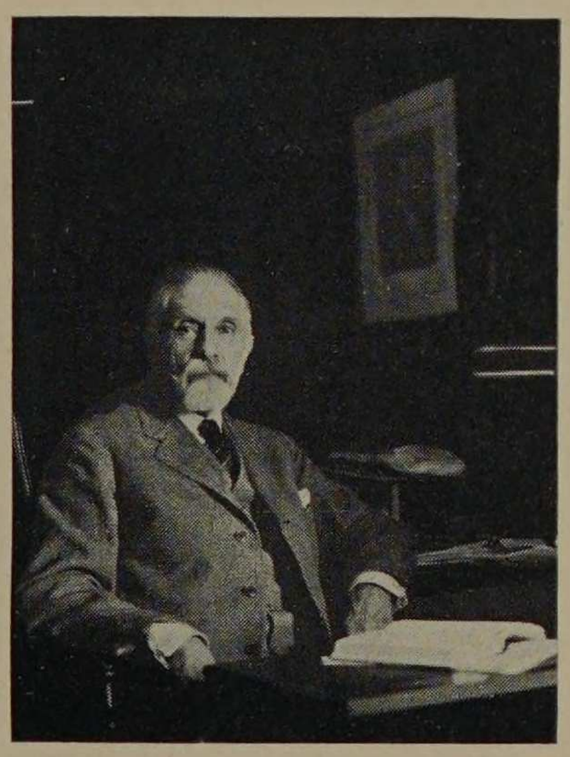
NELL STEELE
Librarian.

KATHARINE ELLEN TIPLADY
Assistant Librarian.

THOMAS EATON DOUBT . . B.S., M.A., Ph.D.
Associate Professor of Physics
Sigma Xi.

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

DAVID PENN MORETON . . . . B.S., E.E.
Associate Professor of Advanced Electrical Measurements and Direct Current Machinery
Sigma Kappa Delta, Tau Beta Pi, Eta Kappa Nu.



The Cycle wouldn't seem complete without Dean Monin. His kindly spirit and personality even now cling to the halls of the Institute, and the tradition of his presence will linger long in the old school.

BENJAMIN BALL FREUD . . Sc.B., Ch.E., Ph.D.
Associate Professor of Organic Chemistry
Phi Beta Kappa, Sigma Xi.

CHARLES AUSTIN TIBBALS, JR. . A.B., A.M., Ph.D.
Associate Professor of Analytical Chemistry
Phi Gamma Delta, Phi Lambda Upsilon, Sigma Xi, Honorary Member Triangle.

OLIVER CHARLES CLIFFORD . . . A.B., Ph.D.
Associate Professor of Electrical Engineering
Sigma Xi.

CLAUDE IRWIN PALMER . . . . . A.B.
Professor of Mathematics, Head of the Department, and Dean of Students.

HENRY LEOPOLD NACHMAN . . B.S., M.E.
Associate Professor of Thermodynamics
Phi Pi Phi, Tau Beta Pi.

DANIEL ROESCH . . . . . B.S., M.E.
Associate Professor of Automotive Engineering
Phi Pi Phi, Pi Tau Sigma, Tau Beta Pi.

EDWIN STEPHEN LIBBY . . . . B.S., M.E.
Associate Professor of Experimental Engineering
Sigma Kappa Delta, Tau Beta Pi.

JAMES CLINTON PEEBLES . B.S., E.E., M.M.E.
Associate Professor of Experimental Engineering
Sigma Kappa Delta, Sigma Xi, Gamma Alpha, Tau Beta Pi, Pi Tau Sigma, Sphinx.

JOHN CORNELIUS PENN . . . . B.S., C.E.
Associate Professor of Civil Engineering, and Dean of Engineering
Theta Xi, Tau Beta Pi, Chi Epsilon.

PHILIP CONRAD HUNTLY . . . . B.C.E.
Associate Professor of Experimental Engineering
Triangle, Sigma Xi, Pi Tau Sigma, Chi Epsilon.

Ed and Hank on a little cross-country tour of exploration. The white-collar man has at last invaded the northwoods, probably on the trail of a ferocious steam-indicator diagram.

EUGENE EDWARD GILL . . A.M., Ph.B., Ph.D.
Associate Professor of General Chemistry
Phi Beta Kappa.

JOHN FREDERIC MANGOLD . . . B.S., C.E.
Associate Professor of Mechanics
Beta Psi.

WILLIAM CHARLES KRATHWOHL . A.B., M.A., Ph.D.
Associate Professor of Mathematics.

ALBERT H. KREHBIEL
Associate Professor of Freehand Drawing and Water Color.

CHARLES ROSCOE SWINEFORD . . . B.S.
Associate Professor of Kinematics.

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

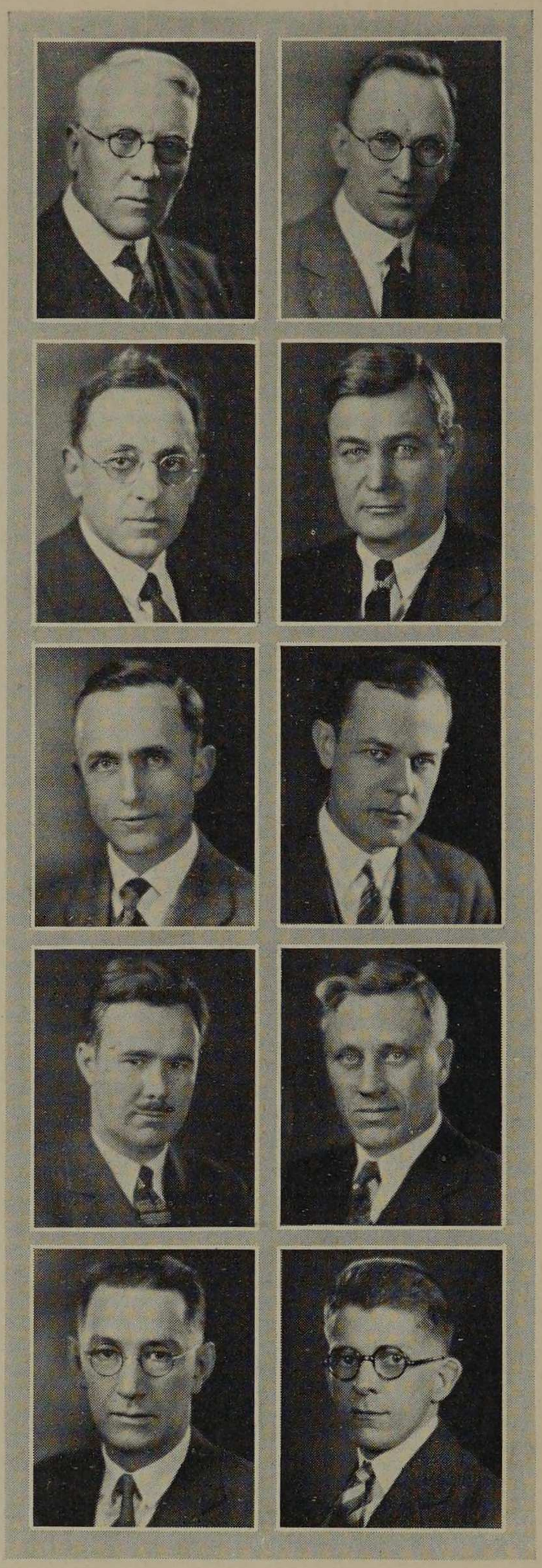
ROE LOOMIS STEVENS . . . . . B.S.
Associate Professor of Bridge and Structural Engineering
Honorary Member Chi Epsilon.

WILLIAM JONES SMITH . . A.B., B.S., A.D.G.
Associate Professor of Architectural Design
Sigma Xi.

WALTER HENDRICKS . . . . . A.B.
Associate Professor of English
Phi Delta Theta, Phi Beta Kappa, Sphinx.

WILLIAM HENRY LAUTZ . . . . . B.S.
Associate Professor of Architecture
Sigma Kappa Delta, Tau Beta Pi, Scarab.

Sylvan retreats and pastoral settings seem to lure the tired educators. Dr. Raymond has enticed Prof. Gebhardt into this bucolic landscape at Grass Lake, wherein the Doctor seeks escape periodically.



AUGUST C. WILMANNS
Assistant Professor of Architectural Construction.

CHARLES ANSON NASH . . . . . B.S.
Assistant Professor of Electrical Engineering
Sigma Xi.

ARTHUR HOWE CARPENTER . . . . . A.M.
Assistant Professor of Metallurgy
Delta Tau Delta.

JOHN JOSEPH SCHOMMER . . . . B.S., Ch.E.
Assistant Professor of Industrial Chemistry
Phi Kappa Sigma.

STANTON EDWIN WINSTON . . . A.B., B.S., A.M.
Assistant Professor of Kinematics.

WILLIAM WHITE COLVERT . . . . A.B., M.A.
Assistant Professor of Physics.

WILLIAM FRANK MCCAUGHEY . . . . A.B.
Assistant Professor of Architectural Design
Sigma Nu, Honorary Member Triangle, Delta Skull.

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

RICHARD JOSEPH FOSTER . . . . . B.Sc.
Assistant Professor of Descriptive Geometry.

LYNN EUGENE DAVIES . . . . . B.S.
Assistant Professor of Experimental Engineering.

It appears as though being lax for a little while in his Physics has placed Prof. Wilcox in a pretty kettle of fish. It looks to us like an old line, however.

WALTER JOHN BENTLEY . . . B.S., Ch.E.
Assistant Professor of Chemical Engineering
Beta Psi, Phi Lambda Upsilon.

SAMUEL FLETCHER BIBB . . . S.B., M.S.
Assistant Professor of Mathematics.

JAMES RINALDO GRIFFITH . . . B.S., C.E
Assistant Professor of Hydraulic and Sanitary Engineering
Beta Psi.

HARRY HOWE BENTLEY . . . . . B.S.
Assistant Professor of Architectural Design.

DONALD ELMER RICHARDSON . . . . B.S.
Assistant Professor of Electrical Engineering
Sigma Kappa Delta, Tau Beta Pi, Eta Kappa Nu.

RUDOLPH JAMES NEDVED . . . . . B.S.
Assistant Professor of Architectural Design.

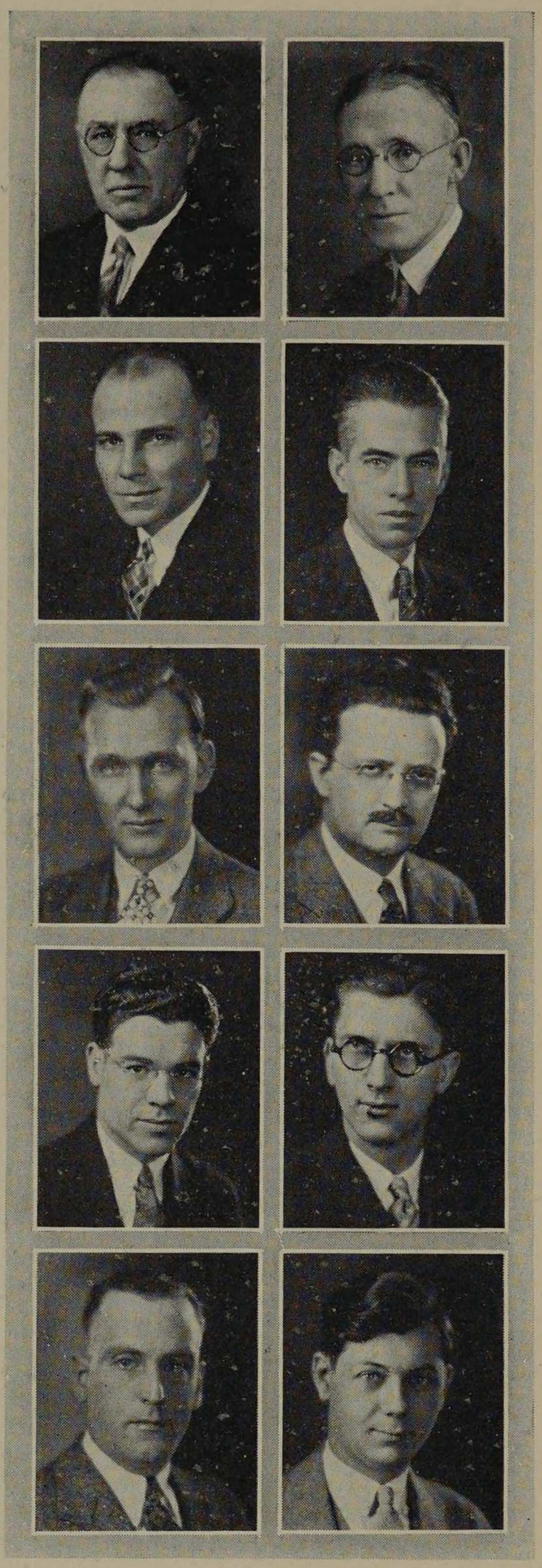
HENRY TOWNLEY HEALD . . . . B.S., M.S.
Assistant Professor of Civil Engineering
Sigma Kappa Delta, Tau Beta Pi.

VAN BAUMAN TEACH . . B.A., B.E.E., M.Sc.
Assistant Professor of Mathematics
Phi Kappa Theta, Tau Beta Pi, Sigma Xi, Eta Kappa Nu, Pi Mu Epsilon.

NELS PETER PETERSON
Instructor in Woodworking.

CHARLES HENRY FORNHOF
Instructor in Machine Tool Work.

A lot depenns upon the office of the Dean. Curricula, irascible parents, incorrigable students, and maddened faculty, must all be soothed, petted, and wrapped in cotton wool.—And through it all, Dean Penn remains calm.



CHARLES LEWIS LARSEN
Instructor in Foundry.

JOSEPH PATRICK KENNEDY
Instructor in Forging.

WILLIAM CARL KRAFFT . . . . . A.B.
Instructor in Physical Training.

WILLIAM HENRY SEEGRIST . . . . . B.S.
Instructor in Descriptive Geometry and Machine Drawing
Phi Kappa Sigma.

ARTHUR WILLIAM SEAR . . . . . B.S.
Instructor in Machine Drawing
Pi Tau Sigma.

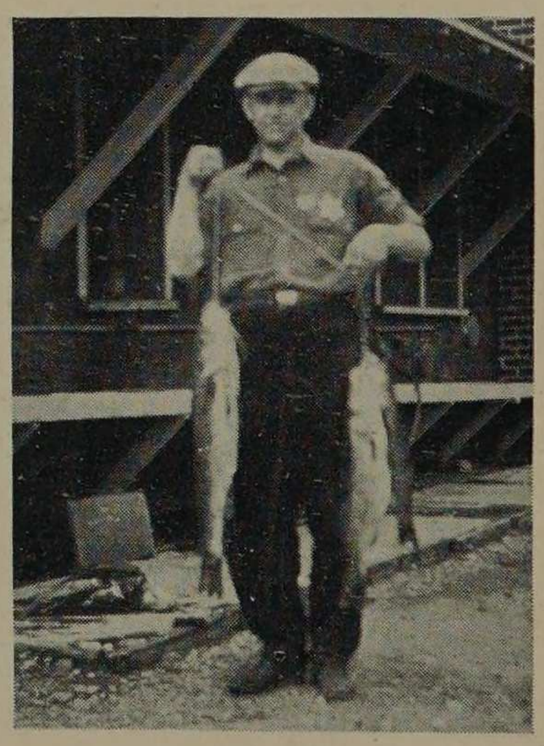
JAMES STRATTON THOMPSON . . . . . B.S.
Instructor in Physics
Sigma Alpha Epsilon.

SAMUEL JOSEPH MCLAREN . . . . . B.S.
Instructor in Fire Protection Engineering
Delta Tau Delta, Tau Beta Pi, Salamander.

DONALD SARGENT ULLOCK . . . . . B.S.
Curator and Instructor in Chemical Engineering
Phi Lambda Upsilon.

CHARLES PAGE HOLMES . . . . . S.B.
Instructor in Fire Protection Engineering.

ARTHUR STEDRY HANSEN . . . . . B.S.
Instructor in Mathematics
Phi Kappa Sigma, Tau Beta Pi Eta Kappa Nu, Sphinx.



"Danny" Roesch with a couple more on the string. We'll bet he was a demon with the women before the gas-buggy took so much of his attention.

WALTER ARTHUR SPENCER . . . . B.Sc.
Instructor in Mathematics.

WILLIAM BENSON SMITH . . . B.Sc., C.E.
Instructor in Civil Engineering.

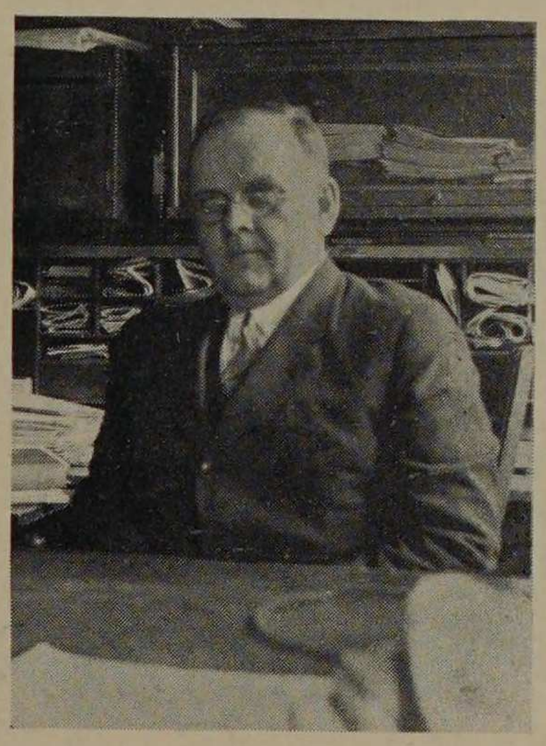
HARRY KURT BIEG . . . . . B.S.
Instructor in Architectural Design.

ERNEST E. TUPES . . . A.B., B.S., LL.B.
Lecturer in Business Law
Acacia, Tau Beta Pi.

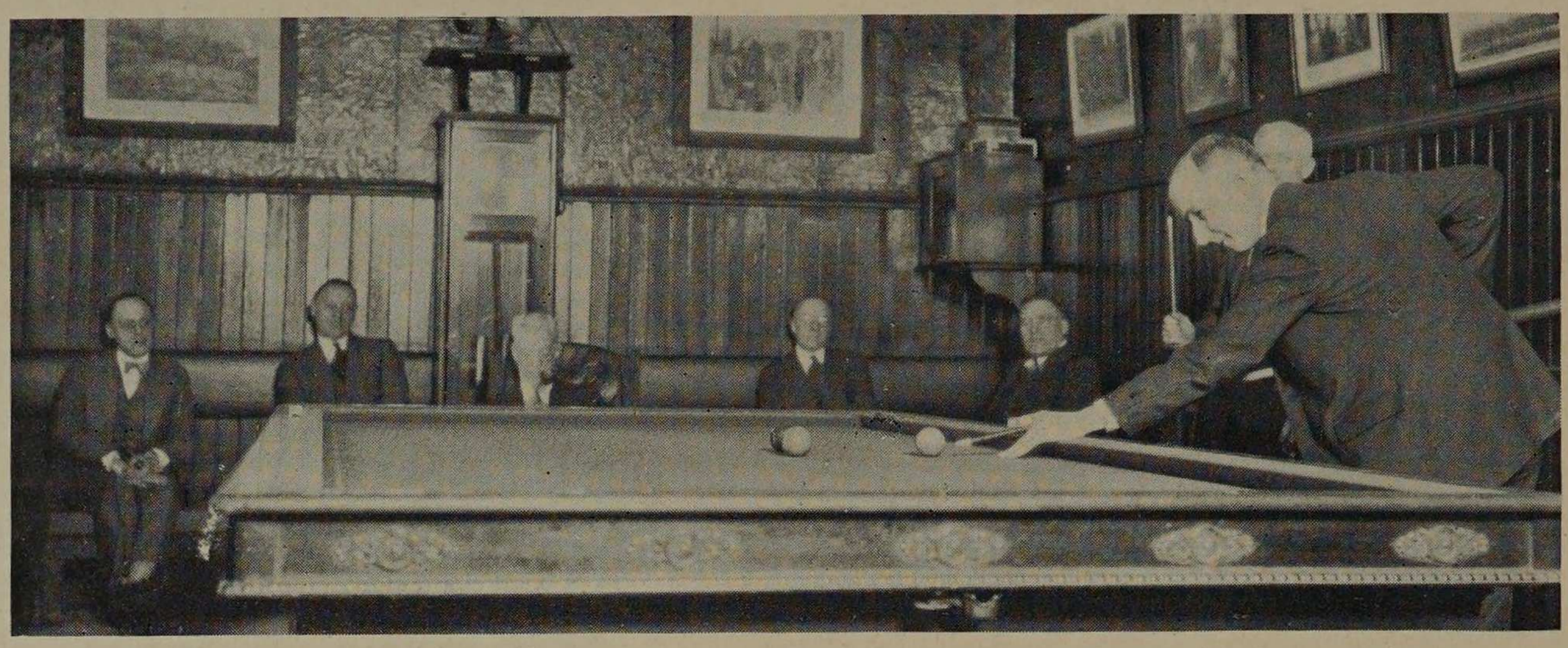
MYRON HENRY UMBREIT . . . A.B., M.A.
Lecturer in Economics
Phi Kappa Alpha, Theta Kappa Alpha, Cum Laude.

RALPH W. HAMMETT
Special Lecturer in History of Architecture.

EMIL ROBERT ZETTLER
Assistant Professor of Architectural Modeling



Chill tremors vibrate our spine as we gaze at this stern posture of David Moreton, for we fear that one of the loopholes which he so deftly hides contains an assortment of "valentines".



JIMMY PEEBLES CLICKS THE BALLS UNDER HEAVY VERBAL FIRE

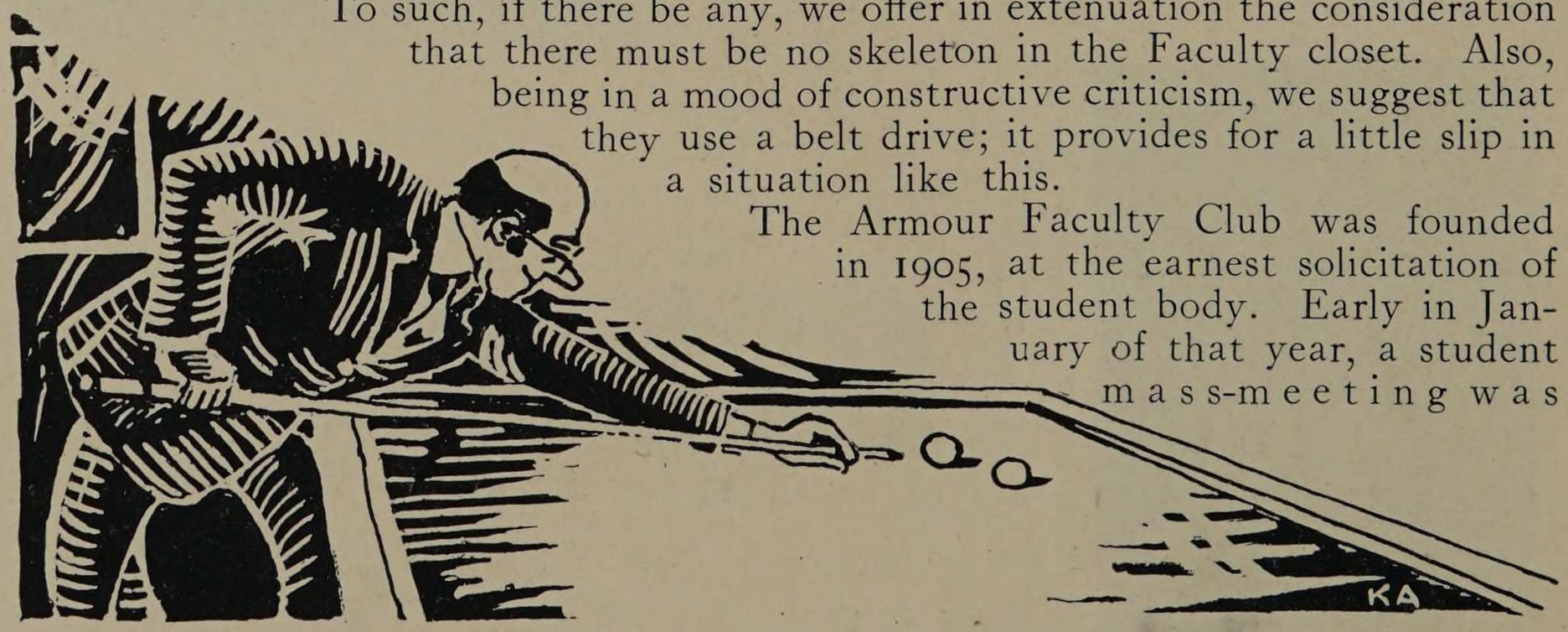
THE ARMOUR FACULTY CLUB

OFFICERS FOR 1928

FREDERICK U. SMITH	*Honorary President*
DANIEL ROESCH	*President*
JOHN F. MANGOLD	*First Vice-President*
WILLIAM C. KRATHWOHL	*Second Vice-President*
CHARLES A. NASH	*Secretary*
EUGENE E. GILL	*Treasurer*

In the unwritten history of the A. I. T., there is a legend which tells of how Doctor Scherger sat one day before his desk which was piled high with student notebooks. For an hour or more the professor had been reading the strange complex of historic reality and student romance which the notebooks contained, learning things about history which he never knew before. The task completed, he leaned back in his chair, his mind lost in the strange patchwork of whimsies which his chosen field had for the moment become. "From all this," he observed, "I see that history is a mere skeleton of cold fact, upon which there is engrafted layer upon layer of the warm flesh of honest men's imaginings."

With this definition in mind, the present chronicler proposes to record some of the history, past and current, of the Armour Faculty Club. It is possible, of course, that the literally minded, those whose mental processes are geared rigidly to reality, will protest that we have been over-generous with the adipose tissue. To such, if there be any, we offer in extenuation the consideration that there must be no skeleton in the Faculty closet. Also, being in a mood of constructive criticism, we suggest that they use a belt drive; it provides for a little slip in a situation like this.



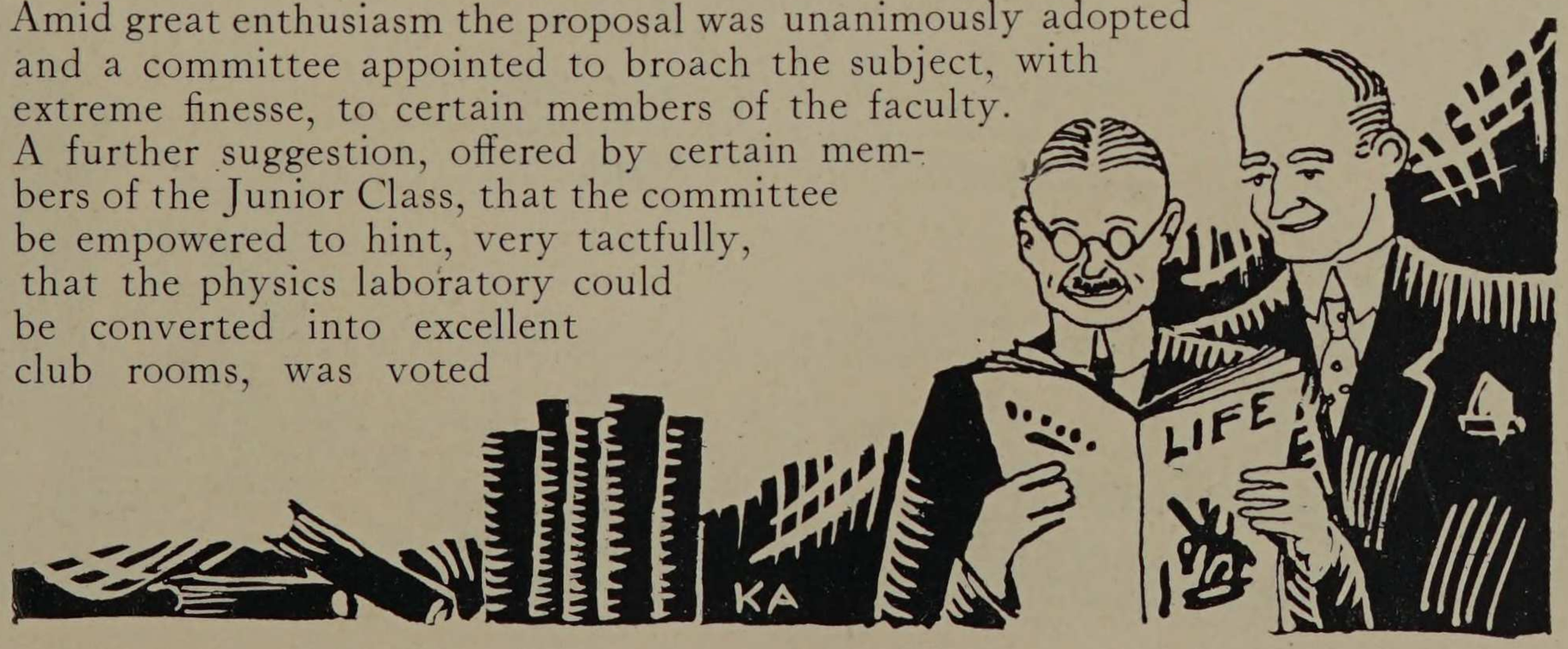
The Armour Faculty Club was founded in 1905, at the earnest solicitation of the student body. Early in January of that year, a student mass-meeting was

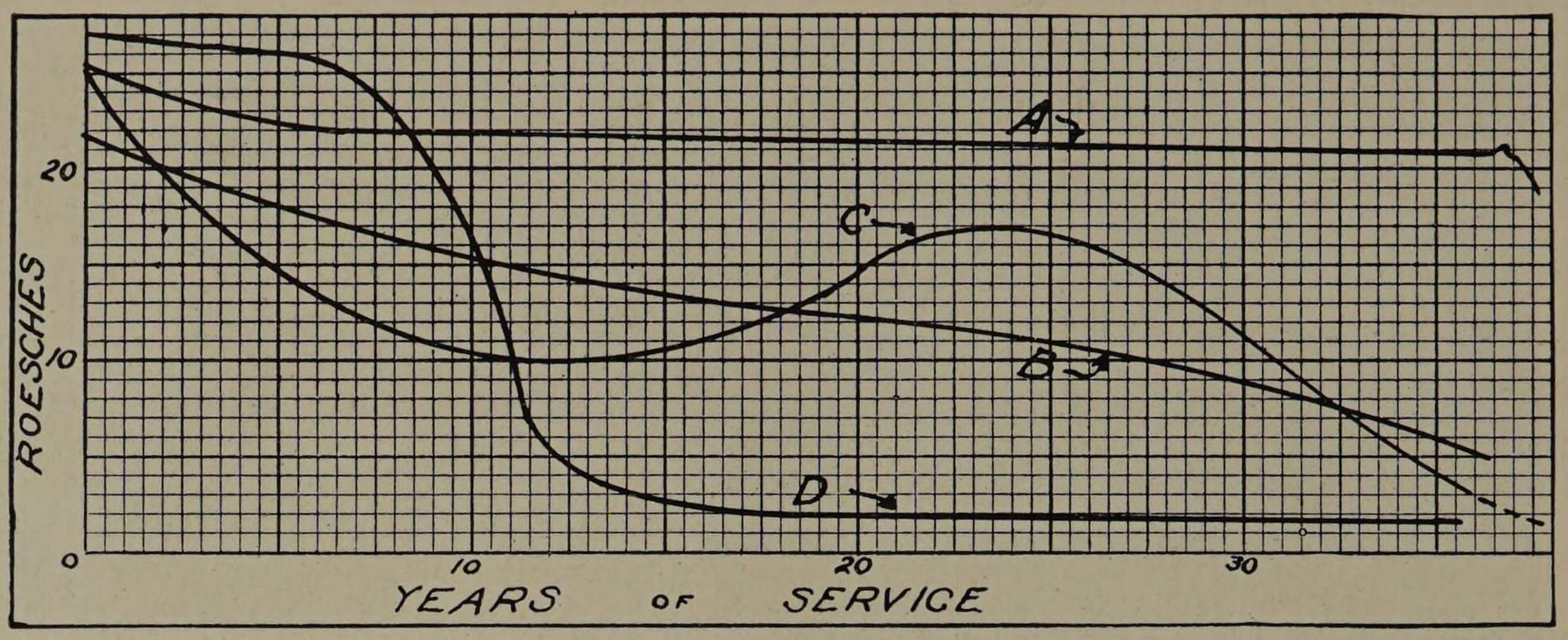
JOHN SNOW LAUGHS AT LIFE WHILE CHARLEY READS POPULAR MECHANICS

arranged by the officers of the Senior Class. The moment the gathering was called to order, a Junior jumped to his feet and spoke as follows: "Mr. Chairman and Fellow Sufferers: Many times in our own institution and in others, faculty meetings have been held to decide what to do about the students, but this, so far as I know, is the first time that the students have met to decide what to do about the faculty. I am convinced, however, that something must be done. Listen to the clinical details: Our instructor in mathematics has a bad case of ingrowing calculus; the professor of heat-power engineering in constantly steamed up about something and many a poor student in his classes gets stewed—pardon me, I mean roasted. But the worst offence, in my opinion, must be charged to the professor in the mechanics class. One dark brown morning after the night before, the class, to a man, was perfectly anesthetic towards anything faintly resembling an idea. The professor was discussing moment of inertia and he began something like this: 'You will understand, young gentlemen, that the subject this morning has no relation to a life-time of inertia, a condition with which, I believe, you are entirely familiar.' Now, Mr. Chairman, I think you will agree with me that something 'must be done about this'."

The speaker stopped for a moment amid audible expressions of agreement from the assembled students. Then he continued: "The trouble, fellow sufferers, is simply this; nearly every professor is too close to his job; he lives with his specialty twenty-four hours a day. Surely, Mr. Chairman, somewhere about these buildings a place can be found which will be sacred to the professors, a retreat where they can go and 'leave it all behind'."

Amid great enthusiasm the proposal was unanimously adopted and a committee appointed to broach the subject, with extreme finesse, to certain members of the faculty. A further suggestion, offered by certain members of the Junior Class, that the committee be empowered to hint, very tactfully, that the physics laboratory could be converted into excellent club rooms, was voted





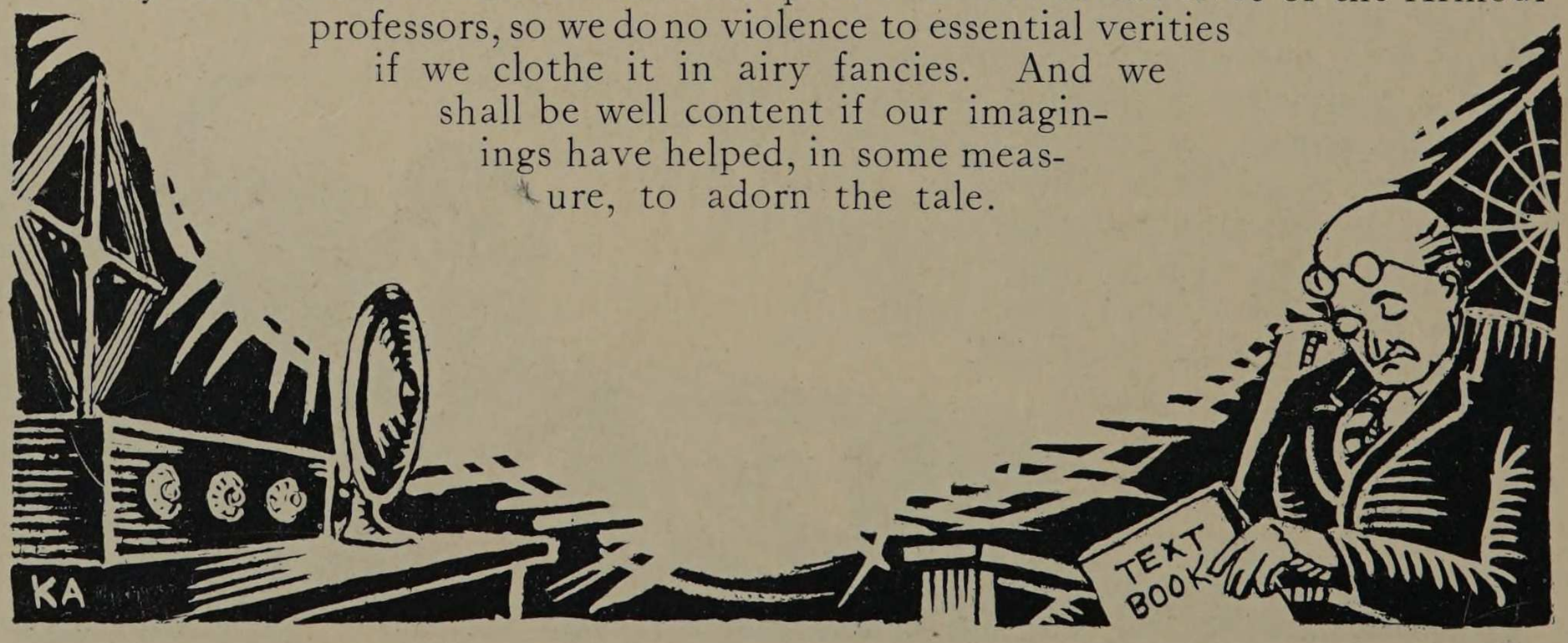
(Std. Cond.—29.92 In. Hg.—520 °F. Abs.—50% Rel. Hum.)
THE NORTHERN HEMISPHERES
(Four Typical Cases)
Note—One Roesch equals 10^7 Hairs Per Sq. Yd. of Ivory

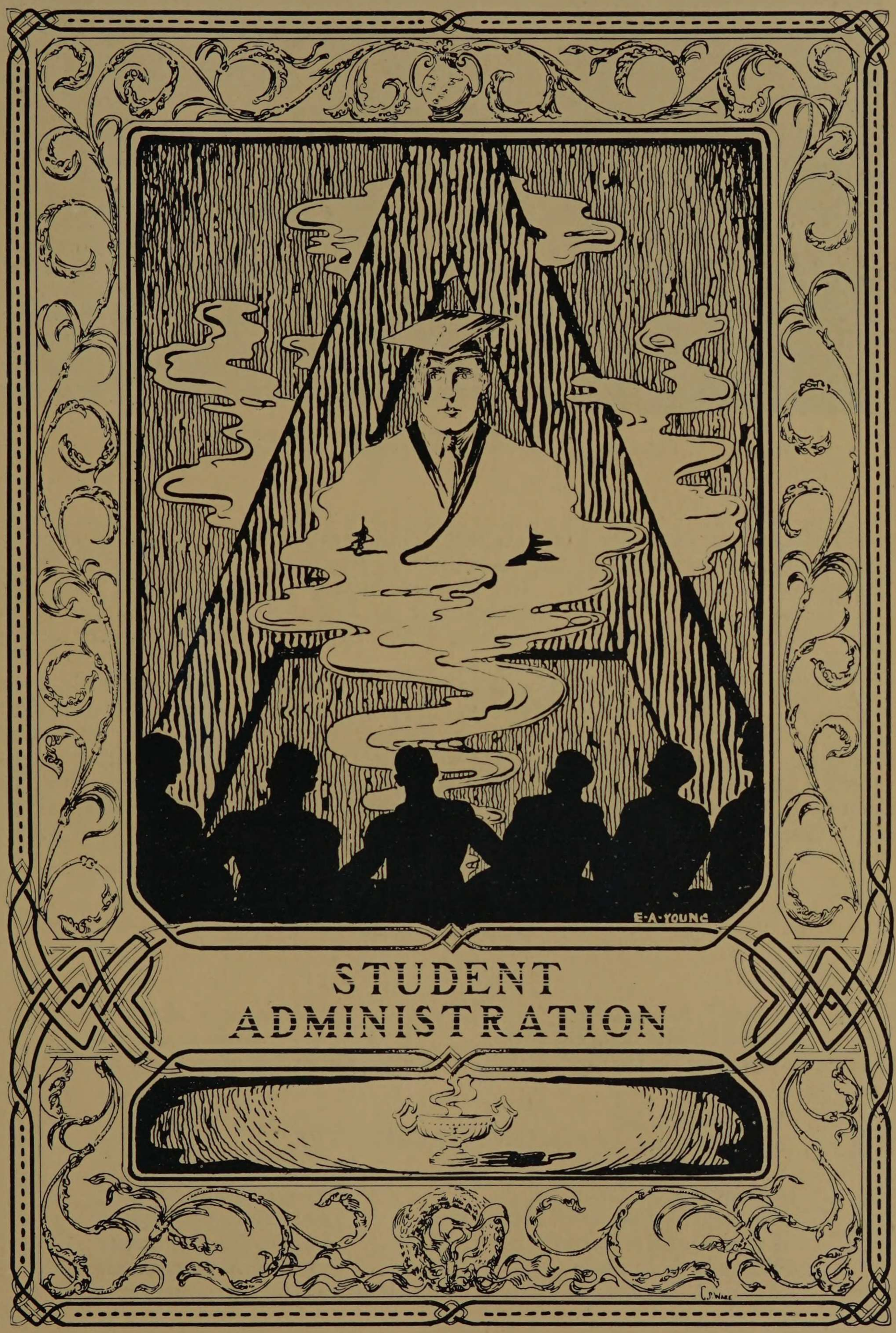
down. The club idea was very favorably received by the professors, and in a short time the Armour Faculty Club was duly organized.

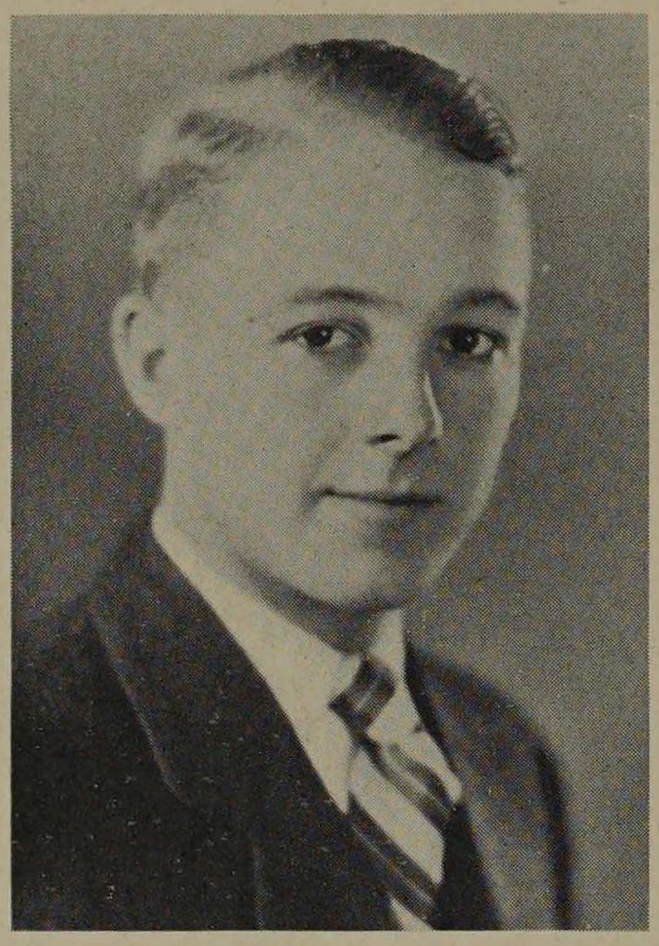
During the early years of the club's history, frequent smokers and other social events were held in the club rooms in the evening, but they were discontinued with the coming of 1918. Much recreation for the members was provided by handicap billiard tournaments.

The president of the Faculty Club for the current year is Professor Roesch, an original investigator of high competence and an inveterate curve plotter. He has recently been conducting some investigations in the club rooms, which have been shrouded in mystery. A few days ago we dropped into Professor Roesch's office and noticed on his desk a clutter of manuscript and curve sheets. The latter interested us particularly for we noted that the professor had traced a large number of curves, plotting "years of membership in the Faculty Club" as abscissas and "roesches" as ordinates. We were puzzled by these ordinates; we had heard about amperes, and ohms, and henries, but a roesch was something new in our experience. Not without a guilty conscience we began turning over the sheets of the manuscript and as we came to the title page we saw it all in an illuminating flash. For the professor's latest contribution to the store of human knowledge was entitled, "The Hairs of your Head are Numbered."

And now the lamp, or rather the tallow candle, of history burns low. The Faculty Club is a substantial and much prized feature in the lives of the Armour professors, so we do no violence to essential verities if we clothe it in airy fancies. And we shall be well content if our imaginings have helped, in some measure, to adorn the tale.




E·A·YOUNG
STUDENT
ADMINISTRATION
C.P.WARE



MAURICE B. TRACY

ARMOUR TECH ATHLETIC ASSOCIATION AND STUDENT UNION

OFFICERS

MAURICE B. TRACY	*President*
JOHN P. EDSTRAND	*First Vice-President*
W. KING SIMPSON	*Second Vice-President*
BOYDEN W. HINDMAN	*Secretary*
CLARENCE J. ROBIN	*Freshman Representative*
GEORGE S. ALLISON	*Treasurer*

That Armour Institute has a student administrative body engaged in governing the various activities of the school is not very well known by the students, especially the underclassmen. The probable reason for the apparent obscurity of the Armour Tech Athletic Association is the fact that this organization works very quietly and efficiently, not creating much stir, but yet exerting a very strong influence.

The A. T. A. A., as the Union is called for convenience, was founded in 1922 at the initiative of Harold W. Munday. Since that time the aims of the organization—to promote school activities, to sponsor inter-fraternity and inter-class athletics, and in general to cooperate with the executives of the Institute in enforcing and regulating student affairs—have been carried out in a very effective manner. Probably the most notable accomplishment to its credit is the making of "Track" a major sport here at Armour, which sport, by the way, is solely supported by the A. T. A. A.

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

FINANCE COMMITTEE

GEORGE S. ALLISON	*Secretary and Treasurer*
PROFESSOR PHILIP C. HUNTLY	*Faculty Representative*
FREDERICK D. PAYNE	*Athletics Representative*
WALTER J. ZENNER	*Press Club Representative*
ALAN C. TULLY	*Musical Clubs Representative*

Top Row—Gramer, Hindman, Robin, Edstrand.
Bottom Row—Tracy, Everly, Ogden, Simpson, Von Gehr.

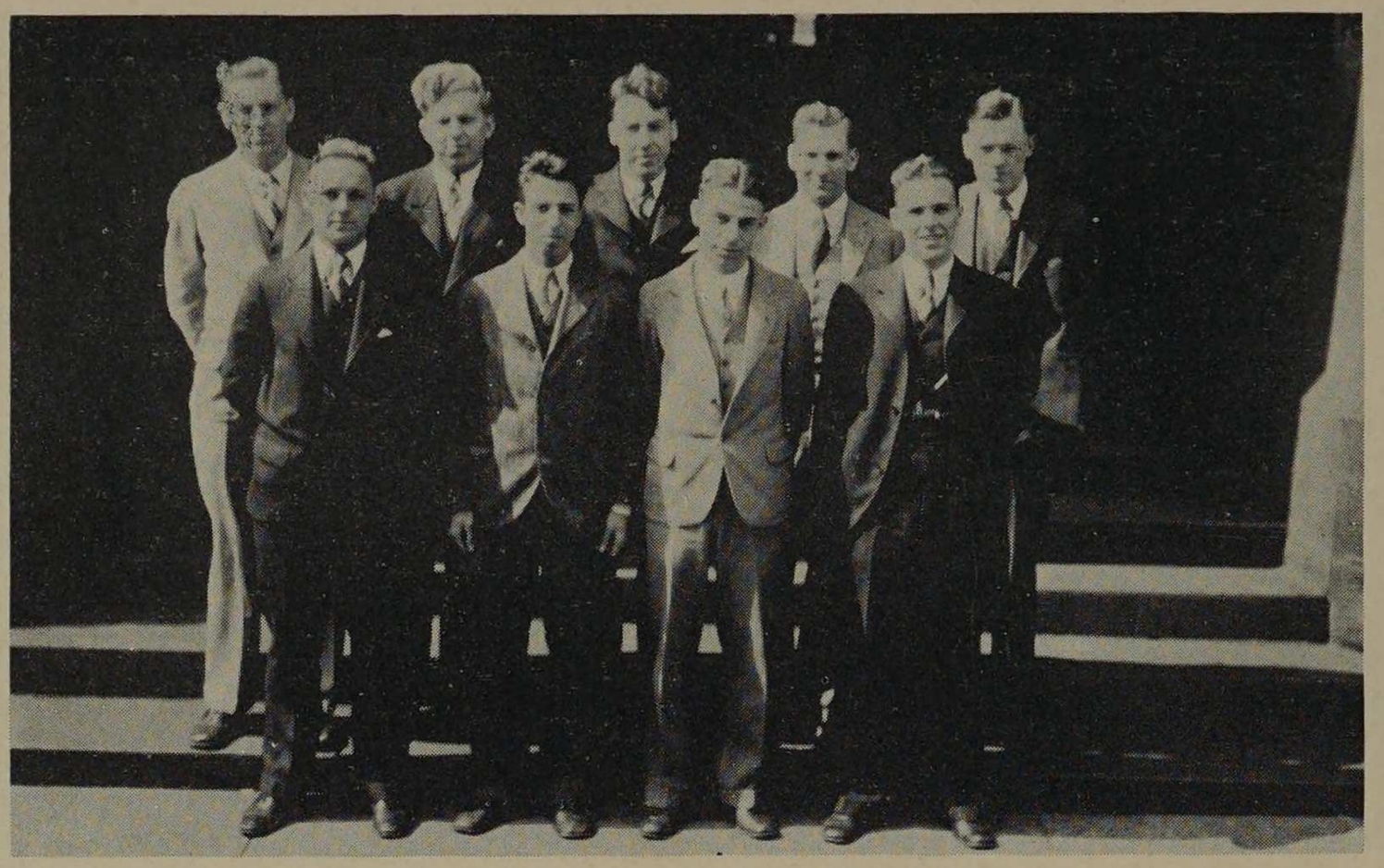
Another of the organizations' functions is the supervision of the student publications. Besides controlling the finances of the publications, it endeavors, by cooperation with the staffs, to improve the literary quality of the magazine and the annual, and that it has been successful in this endeavor in the past is manifestly shown by the marked improvement that has come about in the publications since 1922.

In addition to the functions enumerated above, we find the A. T. A. A. giving financial aid to the musical clubs so that they may maintain their high standard, presenting honor blankets to the wearers of the major "A" upon graduation, fostering mass meetings and assemblies at appropriate intervals, acting as mediator between the students and the faculty in certain rare cases of discipline, collecting class dues from the students upon enrollment day, and, in general, keeping the various and complicated political machinery of the school well lubricated.

The Armour Tech Athletic Association is back of any move that will improve the student feeling and create a better spirit at A. I. T.

CHAIRMEN AND MANAGERS

George H. Von Gehr	*Social Committee*
Everett E. Gramer	*Publicity Manager*
Robert E. Brumund	*Reception Committee*
Arthur H. Everly	*Inter-Fraternity Athletics*
Tom Ogden	*Inter-Class Athletics*
John J. Brady	*Cheer Leader*



Top Row—Brumund, Kapke, Parker, Zenner, Payne.
Bottom Row—Tracy, Deiwert, Von Gehr, Horn.

HONOR EDITION AWARD

(Section from By-Laws of the Armour Tech Athletic Association)

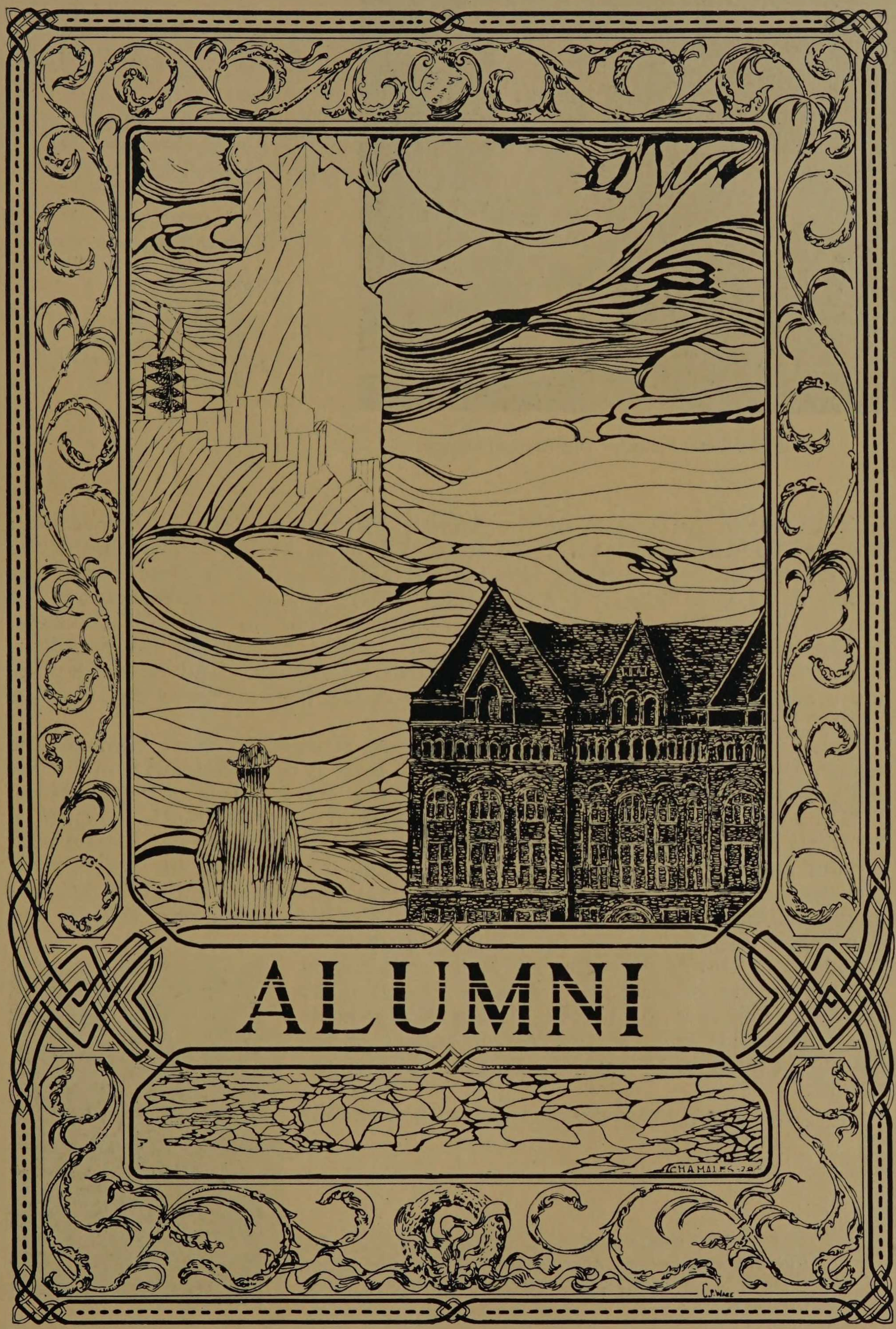
"....that the Board of Athletic Control, the advisory council of the Armour Tech Athletic Association, in meeting assembled, each year select ten men from the graduating class to be known as the Honor Edition Award men, and that each man shall receive a numbered copy of the Cycle...."

A school is judged by the quality of men that it graduates. Not only is it judged, but its success as a modern educational institution is dependent on the varied activities of its undergraduates. It is the student and only the student that can foster athletics, publications, musical organizations, dramatics, and other kindred activities. The leadership must come from within.

Recognizing this indisputable fact, the Armour Tech Athletic Association, the student governing body at the Institute, with the cooperation of the Cycle, has decided each year to honor the ten men of the graduating class that have, through their interest in scholastic activities, helped most to advance the spirit of the Institute. These ten men, so chosen by the Athletic Board of Control, are to be known as the Honor Edition Award men of their class and are to receive a gold-numbered copy of the Cycle. It is our earnest desire that this award shall help to increase that invaluable but intangible something, school spirit.

HONOR EDITION AWARD MEN—1928

Maurice Brown Tracy	Award Number 1
Frederick David Payne	Award Number 2
Robert Earl Brumund	Award Number 3
Kent Hamilton Parker	Award Number 4
Philip Sebra Deiwert	Award Number 5
Elmer Benno Kapke	Award Number 6
George Henry Von Gehr	Award Number 7
Walter John Zenner	Award Number 8
William MacDowell Horn	Award Number 9
Carl Albin Gustafson	Award Number 10


ALUMNI

MAC AND MISS SIDER IN THE ALUMNI OFFICE

THE ARMOUR ALUMNI ASSOCIATION

TRUSTEES
ROY M. HENDERSON, '02
ALFRED S. ALSCHULER, '99
ROBERT B. HARPER, '05

OFFICERS
ROBERT B. HARPER, '05
President
RALPH NEUFELD, '12
Vice-President
THEODORE K. PFAFFLIN, '15
Secretary-Treasurer
J. WARREN MCCAFFREY, '22
Executive Secretary

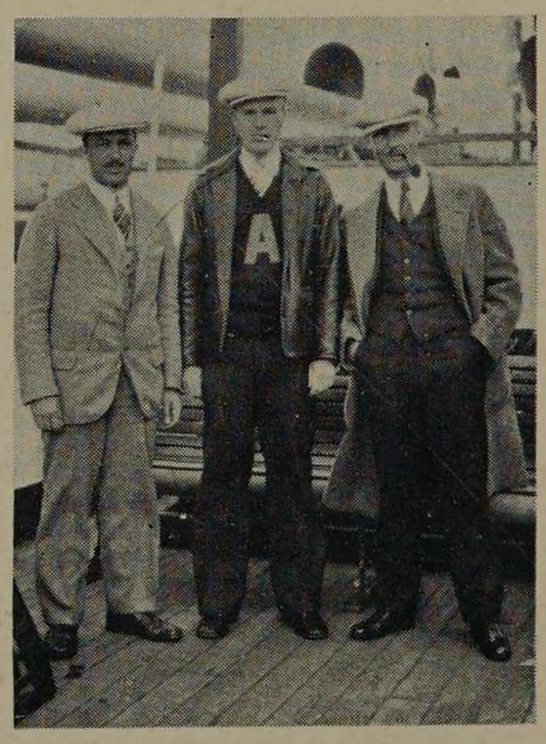
The Alumni Association of the Armour Institute of Technology has been incorporated under the laws of the state of Illinois, having for its objects the maintenance of close relations between the alumni and their alma mater, the promotion of good fellowship and mutual welfare among its members, and, in general, the advancement of the interests of the Armour Institute of Technology.

The organization functions under its active officers, namely, the president, vice-president, secretary-treasurer, and executive-secretary. The executive office and headquarters for the alumni are located at the Institute in rooms adjoining Chapin Hall.

The objects of the Alumni Association are attained by work through five departments. Possibly the most important of these is the maintenance of records and indexed information of the former graduates and students of the Institute.

The executive-secretary, who is an employee of the Institute, is manager of industrial relations. When there are positions available, he tries to fill them with Armour graduates and former students. During the last year there have been over two hundred and fifty positions listed with the employment bureau by different companies, not always local, who were in need of technically trained men, and who sought men trained at the Armour Institute of Technology. During the same time, about one hundred and twenty-five students and graduates applied to the bureau for help in locating work. Every effort is made by the Institute and the employment bureau of the Alumni Association to improve the conditions of the alumni.

In order to keep the alumni in touch with the affairs



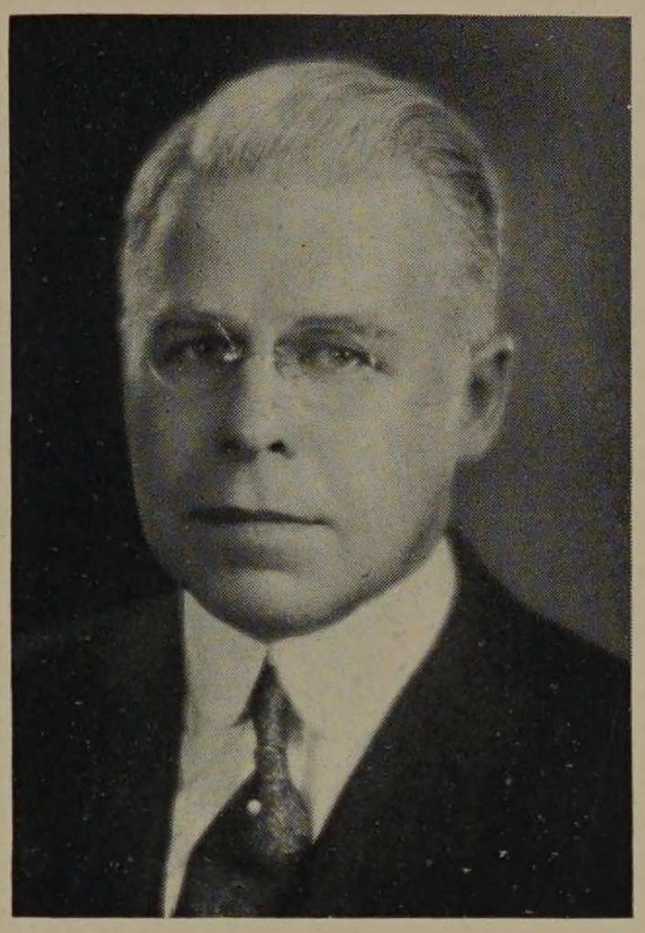
The "A" shines forth, even in darkest Africa. Red Harrower is shown here after embarking for the Ivory Coast, where he is an assistant engineer for the Firestone Rubber Company.

BOARD OF MANAGERS

Morris W. Lee, '99
Grover Keeth, '06
John McWilliams Stone, '20
Harold W. Munday, '23
Howard C. Davies, '07
Claude A. Knuepfer, '15

ALUMNI ADVISORY COUNCIL

Bertrand G. Jamieson, '97
Alfred S. Alschuler, '99
William F. Sims, '97
Charles W. Hills, Jr., '11
Edwin O. Griffenhagen, '06



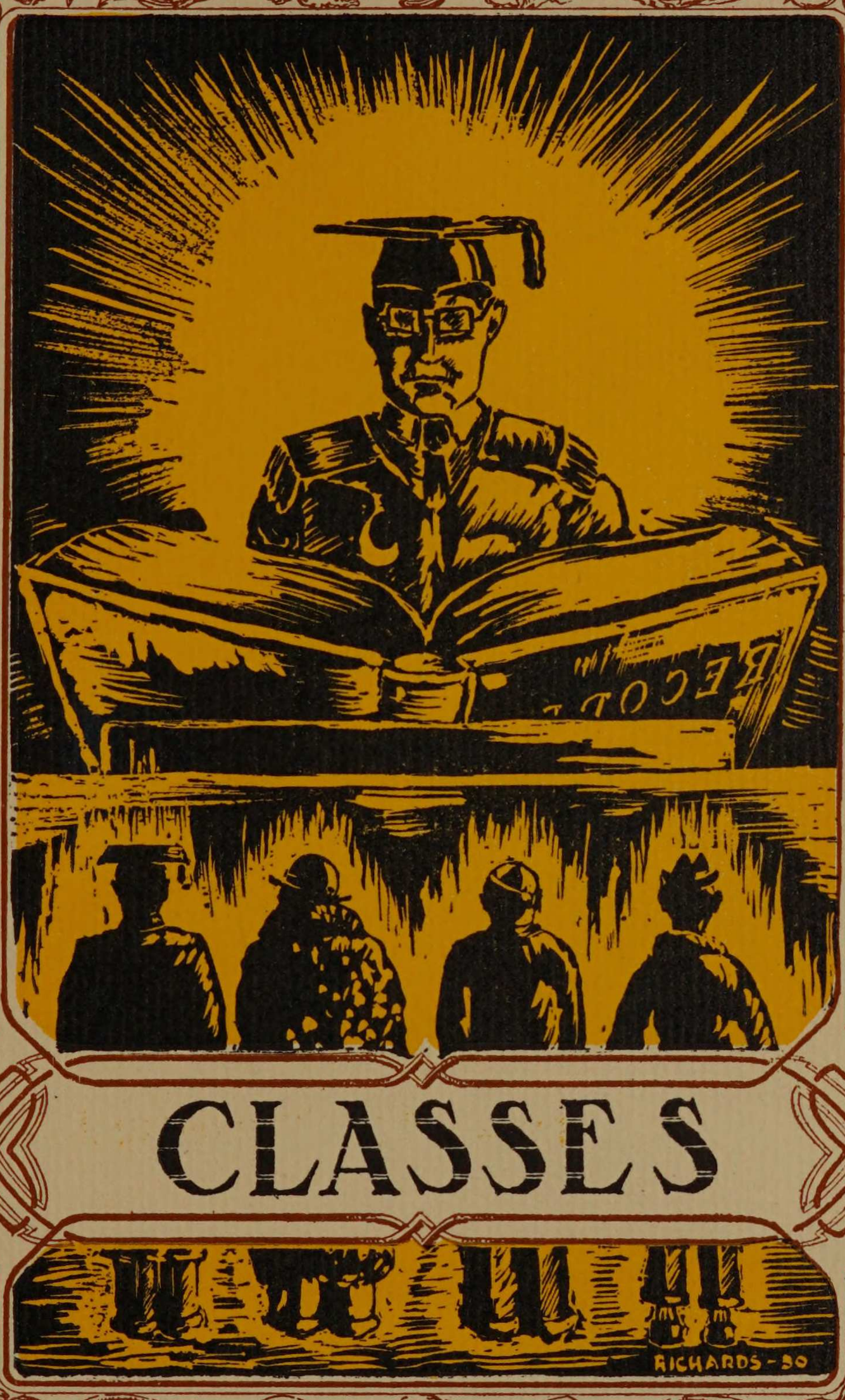
Robert B. Harper

at the Institute and to bring about, where possible, a closer relation between the members of the Alumni Association with one another, and between them and their alma mater, the *Armour Alumnus*, which is the official publication of the Association, is published and distributed to all those graduates and former students of the Institute for whom there is on record in the alumni office either a correct business or home address. It is hoped that the interest in this publication and the benefits derived therefrom will warrant its publication more frequently—say, monthly during the college year.

In the interests of good fellowship, it has been the annual custom of the Alumni Association to hold banquets, luncheons, meetings, and athletic games with the varsity teams. There is usually a mid-winter banquet and reunion held in the month of January, and a general meeting of the membership of the Alumni Association at the spring banquet in May, at which time there is election and installation of officers. Other activities are held, such as home-coming day, open house, and fraternity sing night, to maintain and strengthen the bonds that tie the alumnus to his alma mater.

All colleges are interested in those students they send forth as to how they are doing and in what way they can help them attain success. Particularly are the authorities and faculty interested in the welfare of those of the alumni who contributed to the support and maintenance of the Institute. By maintaining relations with those graduates and former students, it is hoped to keep alive the mutual interest of the alumni and their alma mater.

The Liberian natives don't get one-quarter the kick out of Bob Peacock's costume that it would create on the "Boul Mich". Bob is down there with Red, rubberizing Africa.

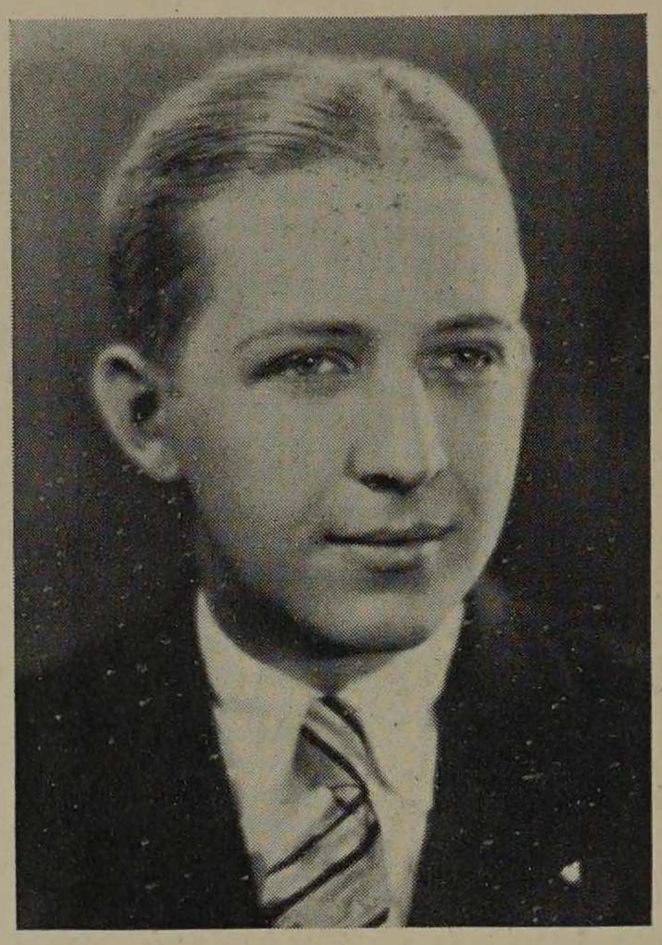


CLASSES

SENIOR

RICHARDS.30.

C.J. WARE



W. David Allen

THE CLASS OF '28

"... full of wise saws and modern instances."

OFFICERS

W. David Allen	*President*
Willard A. Anderson	*Vice-President*
Leroy R. Olson	*Secretary*
Glenn O. Vandaveer	*Treasurer*
Robert E. Brumund	*Social Chairman*

Four years in prospect seems an age—in retrospect, only a short season. As we entered Armour, graduation day seemed a long distance off, with mountains of mathematics and physics intervening. The mountains, as we approached, were found to have fairly smooth slopes, with many pleasant valleys between them, in which we gamboled and wasted our (as we look back on them now) precious minutes.

As Freshmen we were exceedingly green, in fact, our verdure closely matched the lower slopes of those mountains of quizzes, fraternity rushing, class organization, and sophomoric braggadocianism that towered above us. One of the first sign boards that we came to instructed us to "boil, filter, and wash", an unknown operation in our limited experience. Came rushing and its attendant joys and subsequent troubles, new friends, new environments, a change in which we acquired a certain polish over our former uncouth exteriors. And then as we reached the top—the mountains of physics and calculus stretched before us, with a deep valley between. In haste we tore down the slopes, to bathe and rest ourselves in the pools of the Freshman Informal and the Class Rush. How we annihilated the Sophs and left Ogden Field a scene of carnage.

Our constant companion as we struggled up those mountains of physics was a torment in the form of a billy-goat who ba-a-a-ed at us continually. And at the top was an intricate maze of queer antique mechanisms that was labeled "Physics Lab", through which we wearily struggled. At last the top—Sophomores—with the world of Freshmen at our feet—puny individuals who dared to speak to us occasionally in whining whispers! That next valley was a scene of chaos, however, for the contemptible Froshheims descended on our valiant few in overwhelming numbers and scattered them and the sacks to the four winds. Great were the lamentations. Even Stanley could

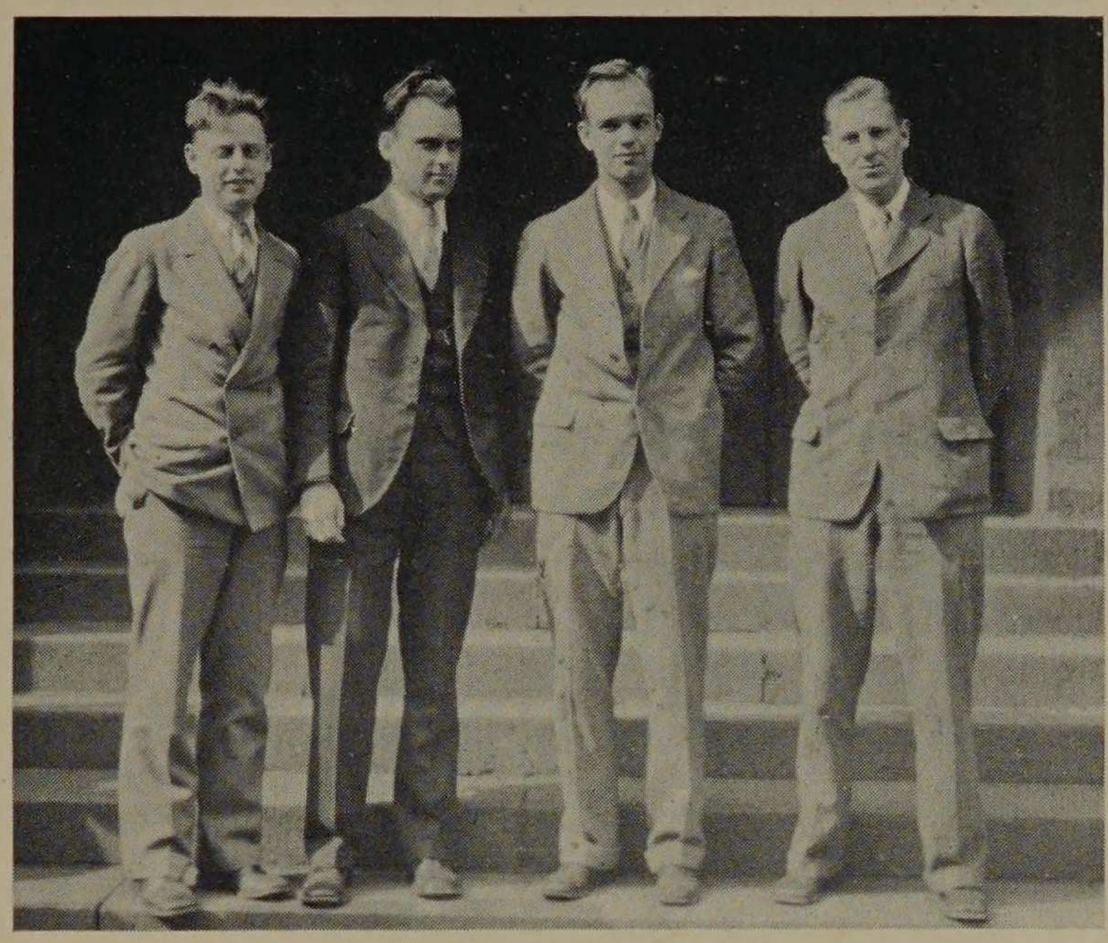
SOCIAL COMMITTEE
Robert E. Brumund, *Chm.*
A. James Reed
Alan C. Tully
Clarence Vander Molen
Eugene C. Bacot, Jr.

INVITATION COMMITTEE
Ernest W. Willis, *Chm.*
John T. Even
Nason Cottington
Harry L. Krieger
Carl A. Gustafson

JEWELRY COMMITTEE
Kent L. Macy, *Chm.*
Otto R. Besch
Harold T. Dahlgren
Leo Miller
George Von Gehr

not keep the tears from his manly eyes, and rather than ruin his candy supply, closed up shop. It was the Gotterdammerung.

The Junior year then loomed up before us, a high mountain frought with great difficulties. But we had become expert climbers by that time, and surmounted every obstacle. And in the next valley waited the Junior Prom, —a shining gem to be dug from the earth and admired at leisure. Junior Week and the Rush—what children they seemed to be—so easily enraged. Ho-hum,—we philosophers!



VANDAVEER ANDERSON OLSON BRUMUND

Now we find ourselves approaching the pinnacle of Commencement Day at an astonishingly rapid pace. In our Senior year we have followed the routine course of activities, upholding the traditions of the school and maintaining the various student activities. To enumerate our accomplishments as a class is to repeat a story that has already been told many times. A word of appreciation for what has been done for us, however, seems quite in order.

We first of all are grateful to the founders of the Institute, to those who made this coming graduation day possible. Without their vision, and their generosity of thought, time, and money, Armour Institute of Technology could not come into being. Following in the footsteps of the founders, there came others who continued the work, and added their own contributions to the building of an even greater institution. We know something of their trials and sacrifices, and gratefully acknowledge our indebtedness.

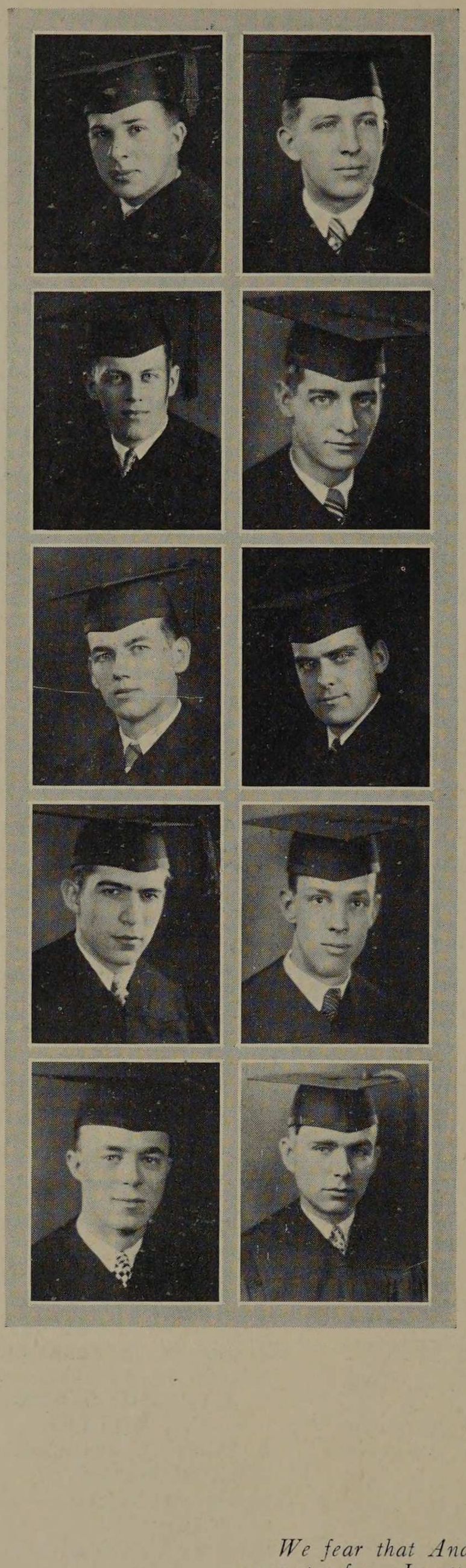
For the inspiration and learning received from the faculty with whom we have enjoyed such friendly associations, we are grateful. The realization of what we owe to these men has come to us rather slowly. Nevertheless, it has come, and it seems that, as the years shall pass, we shall come into an ever growing appreciation of what they have given us.

In the light of what we have received, our own contributions fade into insignificance. When, as alumni, we harvest the products of the past four years of sowing and cultivation, let us remember our Alma Mater. Let us, in turn, give of our interest, loyalty, and substance, *that Armour may go on.*

PICTURE COMMITTEE
LEE F. BRITTON, *Chm.*
RALPH H. OSBORNE
HARVEY O. SNEDIKER
ARTHUR W. HENRY, JR.
ROBERT N. MCFERRAN

CAP AND GOWN COMMITTEE
R. HARRY BATES, *Chm.*
HARRY P. EICHIN
HAROLD V. BURKE
AL W. KELLY
WALTER J. ZENNER

AUXILIARY COMMITTEE
GEO. KLEINERT, JR., *Chm.*
PAUL W. STEINERT
WILLYS E. THOMAS
MILTON J. ABRAHAMSON
LEROY J. ERICSSON



JOHN MILTON ABRAHAMSON . . . *Chicago*
B.S. in Civil Engineering
Sigma Alpha Nu
Swimming, 2, 3, 4; W. S. E.

WILLIAM DAVID ALLEN . . . *Galeton, Pa.*
B.S. in Fire Protection Engineering
Phi Kappa Sigma, Sphinx
Senior Class Pres.; Ass't. Business Mgr., Cycle, 3; Sec'y. Junior Class, 3; Ass't. Junior Marshall, 3; Press Club; Interfraternity Basketball; F. P. E. S., Sec'y., 4.

GEORGE ANDREAS AMUNDSEN . . . *Chicago*
B.S. in Civil Engineering
W. S. E., Sec'y., 4.

KARL C. ANDERSON . . . . *Chicago*
B.S. in Architecture
Phi Pi Phi, Tau Beta Pi, Scarab
Chairman, Social Committee, 2; Social Committee, 1; A. A. S.

LESLIE JOHN ANDERSON . . . . *Chicago*
B.S. in Electrical Engineering
Tau Beta Pi, Eta Kappa Nu
A. I. E. E., Chairman, 4; Class Vice-President, 2, 3.

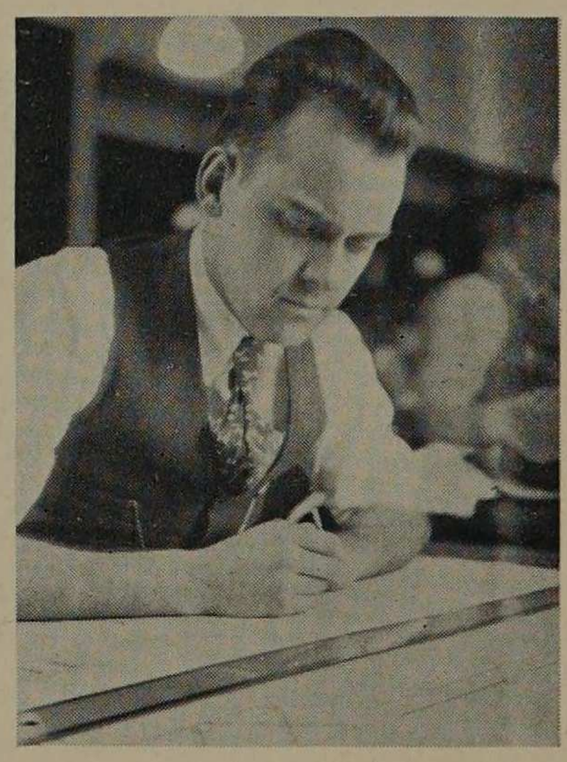
WILLIARD ARON ANDERSON . . . *Chicago*
B.S. in Civil Engineering
Sigma Kappa Delta, Tau Beta Pi, Chi Epsilon, Sphinx
Photography Editor, Cycle, 3; Vice-President Senior Class; W. S. E.

ABEL WHITMER BACH . . . . *Chicago*
B.S. in Mechanical Engineering
Athenian Club; A. S. M. E.

EUGENE CYRUS BACOT, JR. . . *River Forest, Ill.*
B.S. in Civil Engineering
Triangle, Tau Beta Pi, Chi Epsilon
Pres. Interfraternity Council, 4; Social Committee, 4; Ass't. Junior Marshall, 3; Sophomore Class Sec'y., 2; W. S. E.

RICHARD HARRY BATES . . . . *Chicago*
B.S. in Civil Engineering
Delta Tau Delta
Golf, 1, 2, 3, Captain, 4; W. S. E.

ERVIN BAUMEL . . . . . *Chicago*
B.S. in Electrical Engineering
Campus Club; A. I. E. E.



We fear that Andy has carried his ruse too far. In attempting to impress Pa Phillips, he forgets that it is not as easy to take Pa for a ride as John C.

JOSE BECH 'Y ARGELES . . . . *Figueras, Spain*
B.S. in Mechanical Engineering
A. S. M. E.

MATHEW FRANK BEISBIER . . . . *Milwaukee*
B.S. in Mechanical Engineering
Athenian Club; Orchestra, 2, 3, 4; A. S. M. E.

BENJAMIN BERNSTEIN . . . . . *Chicago*
B.S. in Mechanical Engineering
Rho Delta Rho
Varsity Boxing, 3; Interclass Boxing, 3; A. S. M. E.

OTTO RAYMOND BESCH . . . . . *Aurora, Ill.*
B.S. in Fire Protection Engineering
Beta Psi, Tau Beta Pi, Salamander, Sphinx
Circulation Mgr., Engineer, 4; Band, 1, 2, 3; Glee Club, 2, 3; F. P. E. S., Vice-President, 4.

CASIMIR JOSEPH BIEGALSKI . . . . *Chicago*
B.S. in Architecture
A. A. S.

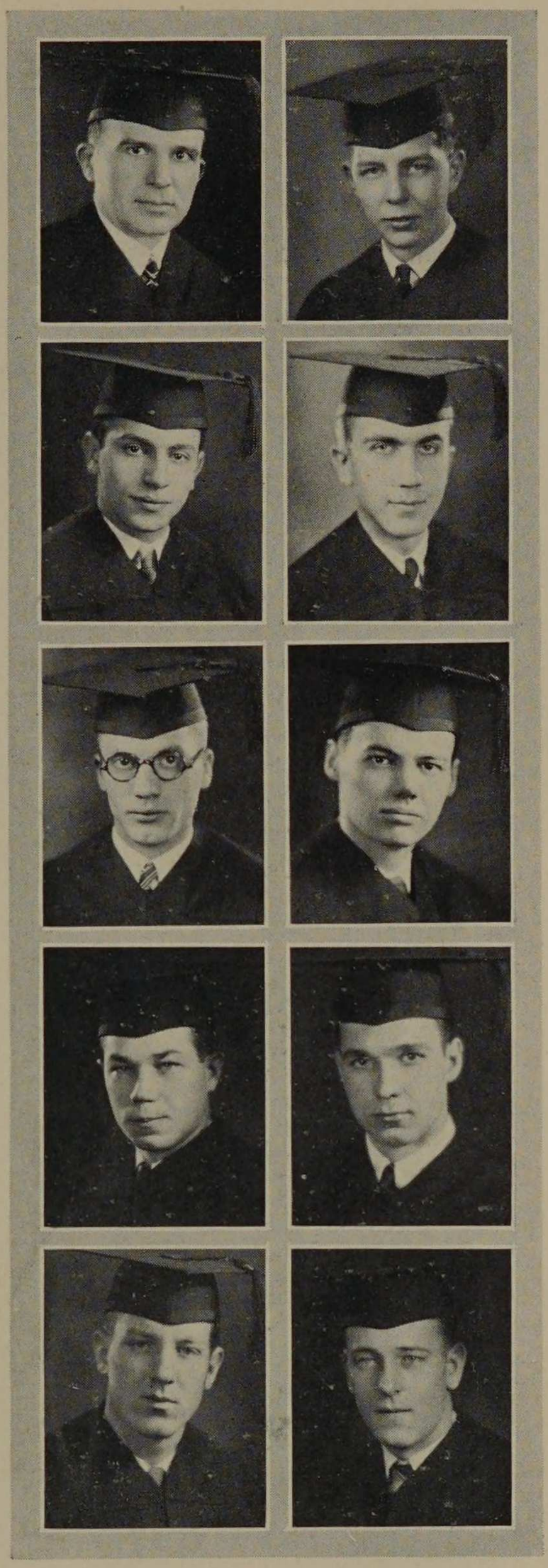
IRVING HENRY BOWMAN . . . . . *Chicago*
B.S. in Architecture
Phi Kappa Sigma, Scarab
A. A. S.

LEE FRANCIS BRITTON . . . . *Topeka, Kan.*
B.S. in Fire Protection Engineering
Phi Kappa Sigma
Mgr. Swimming Team, 4; Chairman Picture Committee, 4; Press Club; F. P. E. S.

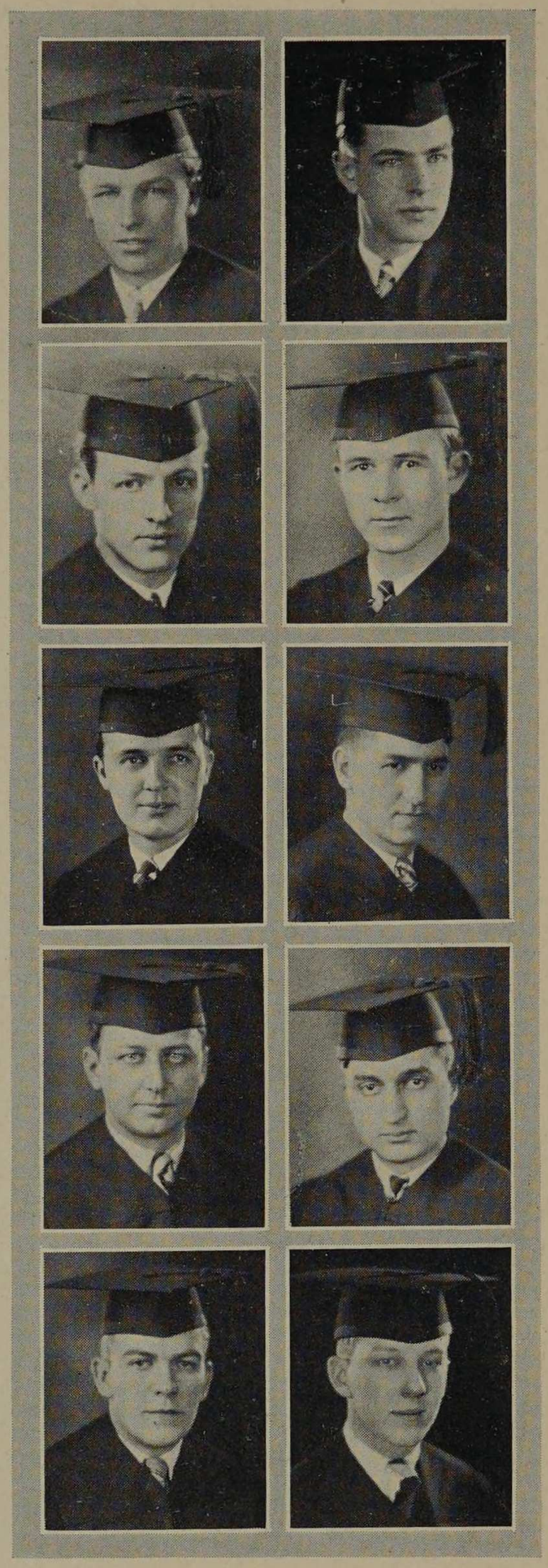
ROBERT NELSON BROWN . . . . . *Chicago*
B.S. in Chemical Engineering
Phi Pi Phi
Varsity Track, 3, 4; Swimming, 1, 2, 3, 4, Captain, 1, 2, 4; Varsity Baseball, 4; Honor "A" Society; Glee Club, 4; A. I. Ch. E.; Flask and Beaker.

ROBERT EARL BRUMUND . . . . *Joliet, Ill.*
B.S. in Civil Engineering
Sigma Kappa Delta, Sphinx
Varsity Basketball, 1, 2, 3, 4; Honor "A" Society; Athletic Editor, Cycle, 3; Chairman, Social Committee, 4; Junior Marshall, 3; Sophomore Rush Leader, 2; Press Club; W. S. E.

HAROLD VINCENT BURKE . . . . . *Chicago*
B.S. in Fire Protection Engineering
Phi Pi Phi
Varsity Basketball, 4; Cap and Gown Committee, 4; Interclass Baseball, 1, 2; F. P. E. S.



In gazing at this picture of Maury and Bob, taken on Circus Day, the only parallel that we can draw would be with the Democratic National Campaign. It is simply all wet.



JAMES EDWARD CANDLIN . . . . *Chicago*
B.S. in Chemical Engineering
Flask and Beaker; Varsity Track, 2, 3, 4; Interclass Basketball, 3; A. I. Ch. E.

CHARLES S. CHANDLER . . . *Glen Ellyn, Ill.*
B.S. in Fire Protection Engineering
Triangle, Salamander
F. P. E. S.

ROBERT BARNETT CHIDESTER . . . *Chicago*
B.S. in Architecture
Delta Tau Delta
Glee Club, 2; Orchestra, 1; A. A. S.

EUGENE MAYNE CLARK . . . . *Joliet, Ill.*
B.S. in Mechanical Engineering
Pi Tau Sigma
Athenian Club; A. S. M. E.

JAMES THORNTON CLARK . . . . *Denver*
B.S. in Fire Protection Engineering
Sigma Nu (University of Colorado), Salamander
Band, 3, 4; Stresses and Strains, 3, 4; F. P. E. S.

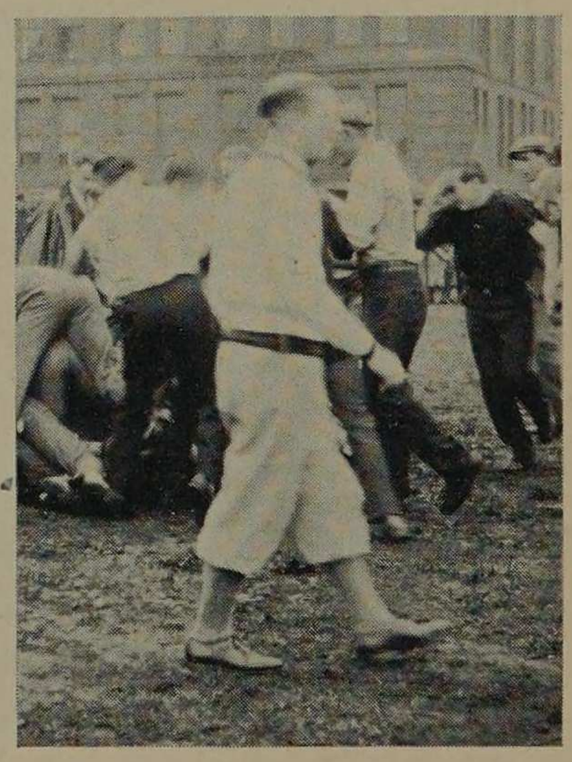
SIDNEY ISADORE COHEN . . . . *Chicago*
B.S. in Mechanical Engineering
Rho Delta Rho
Band, 1, 2, 3, 4; Varsity Boxing, 3; Interclass Boxing, 3; Interfraternity Council, 4; A. S. M. E.

NASON COTTINGTON . . . *Chesaning, Mich.*
B.S. in Fire Protection Engineering
Phi Kappa Sigma
F. P. E. S.

GEORGE ANTON CRAPPLE . . . . *Chicago*
B.S. in Chemical Engineering
Tau Beta Pi, Phi Lambda Upsilon
Flask and Beaker; A. I. Ch. E.

RALPH WILFRED CUMMING . . *Detroit, Mich.*
B.S. in Architecture
Delta Tau Delta
A. A. S.

HAROLD THORWALD DAHLGREN . *Park Ridge, Ill.*
B.S. in Electrical Engineering
Sigma Kappa Delta, Tau Beta Pi, Eta Kappa Nu
A. I. E. E., Sec'y., 4; Jewelry Committee, 4; Press Club; Glee Club, 4.



In the turmoil of the Freshman-Sophomore Class Rush, Dave seems suddenly to have remembered that his wife's last words were, "Don't forget to buy Junior's malted-milk, dear."

GABRIEL EARL DE BOURGE . . . *Chicago*
B. S. in Civil Engineering
Glee Club, 1, 2, 3; Swimming, 1, 2; W. S. E.

PHILIP SEBRA DEIWERT . . *Greensburg, Indiana*
B.S. in Fire Protection Engineering
Sigma Kappa Delta
Varsity Track, 1, 2, 3, Capt., 4; Cross Country, 2, 3, Capt., 4; Honor "A" Society; Press Club; Glee Club, 1; F. P. E. S.

VINCENT CYRUS DOLAN . . . . *Chicago*
B.S. in Mechanical Engineering
Interclass Boxing, 2, 3; A. S. M. E.

ROBERT DONALD DOUBT . . . . *Chicago*
B.S. in Electrical Engineering
Campus Club; A. S. M. E.

GEORGE CADMAN DUFOUR . . *Oak Park, Ill.*
B.S. in Chemical Engineering
Triangle
Articles Editor, Engineer, 4; Interfraternity Council, 4; A. I. Ch. E.

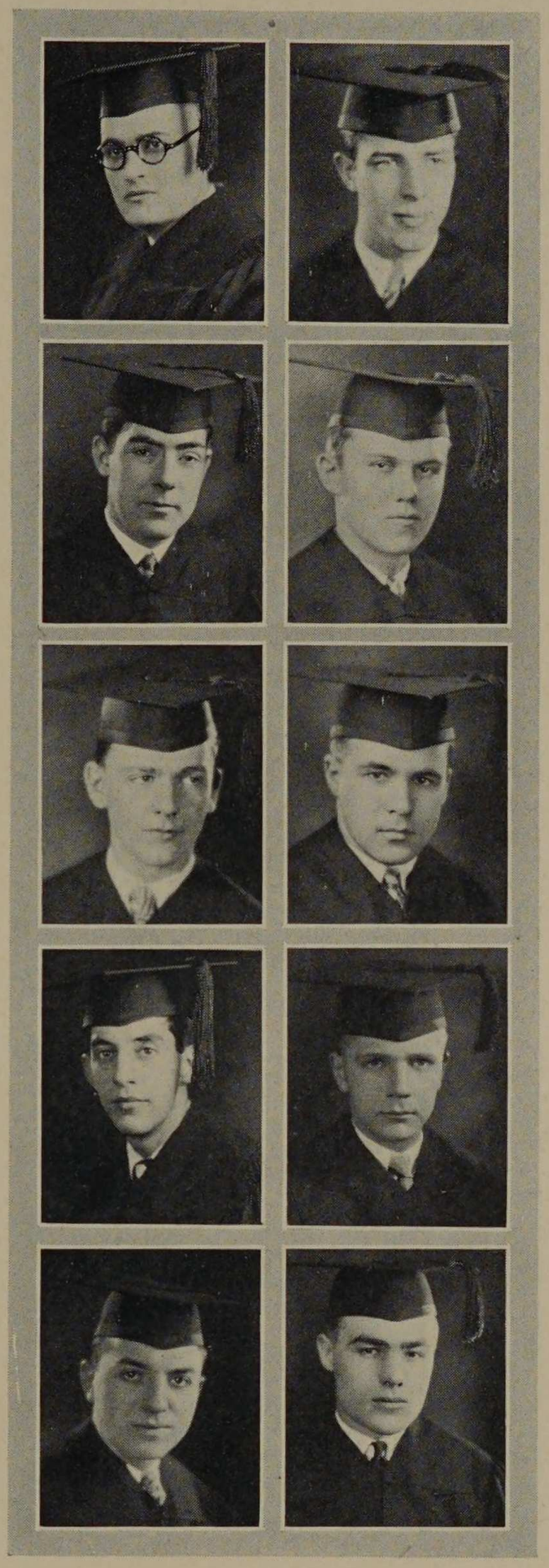
LAURENCE VICTOR EFNER . . . *Chicago*
B.S. in Mechanical Engineering
Campus Club; A. S. M. E.

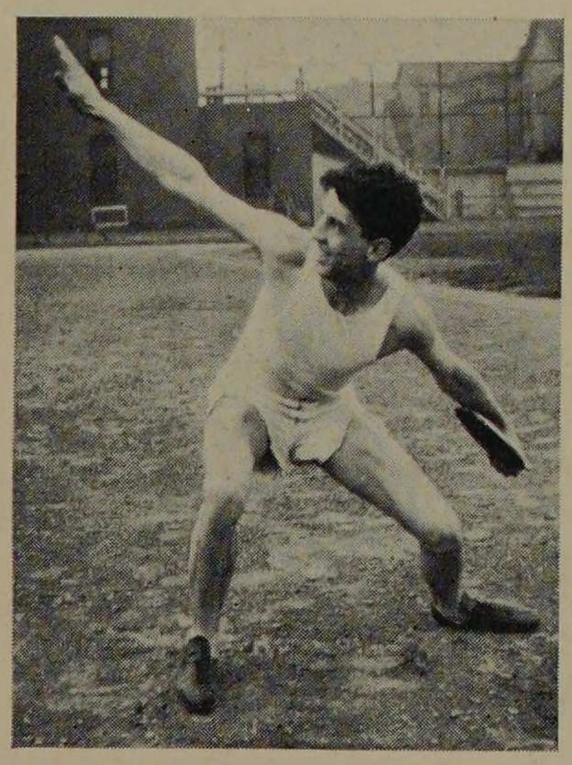
HARRY PAUL EICHIN . . . . *Chicago*
B.S. in Mechanical Engineering
Sphinx
Varsity Track, 2, 3, 4; Honor "A" Society; Glee Club, 1, 2, 3, 4; Campus Club, 2, 3; Press Club; Humor Editor, Engineer, 4; A. S. M. E.

LEROY JOSEPH ERICSSON . . . *Chicago*
B.S. in Electrical Engineering
Auxiliary Committee, 4; Glee Club, 1, 2; A. R. A.; Campus Club; A. I. E. E.

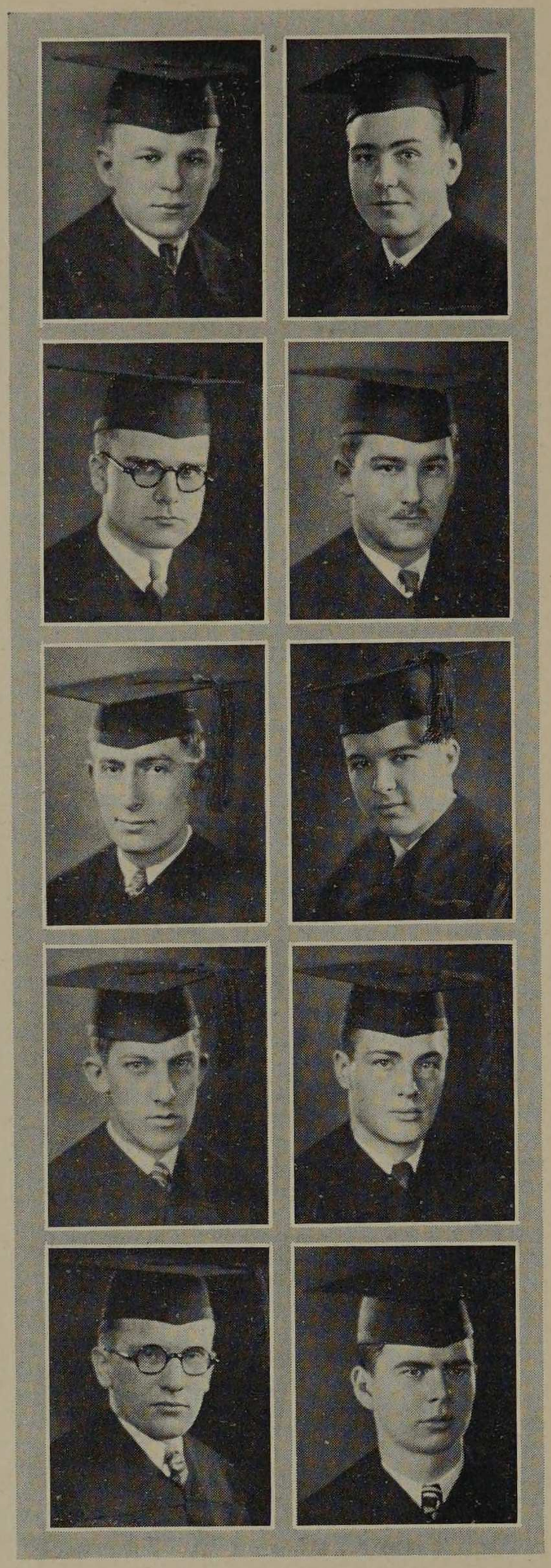
JOHN THEODORE EVEN . . . *Aurora, Ill.*
B.S. in Fire Protection Engineering
Beta Psi, Salamander, Sphinx.

ARTHUR HARLAN EVERLY . . . *Bushnell, Ill.*
B.S. in Electrical Engineering
Eta Kappa Nu
Mgr. Interfraternity Athletics, 4; Glee Club, 1, 2, 3, 4; Varsity Track, 1, 2; A. I. E. E.





Harry is just aichin' to fan the Gas House Gang with a well-placed iron biscuit. If Daniel is in his den, a course due west will certainly leave him a lion on the floor.



HENRY FABIAN . . . . . *Chicago*
B.S. in Chemical Engineering
Beta Psi
Varsity Track, 2, 3; Varsity Basketball, 3; Interfraternity Track, 2; Interclass Basketball, 2, 3; Flask and Beaker; A. I. Ch. E.

HAROLD GUSTAF FROBERG . . . . *Chicago*
B.S. in Mechanical Engineering
Orchestra, 2, 3, 4; Stresses and Strains, 4; Campus Club; A. S. M. E.

RUSSELL JOHN GEITMANN . . *Oak Park, Ill.*
B.S. in Mechanical Engineering
Pi Tau Sigma
A. S. M. E.; The Truss.

JOSEPH GOLDMAN . . . . . *Chicago*
B.S. in Architecture
Sigma Alpha Mu
Interfraternity Basketball, 3, 4; Interfraternity Baseball, 3, 4; A. A. S.

MAURICE GOLDSTEIN . . . . . *Chicago*
B.S. in Electrical Engineering
Kappa Delta Tau
Band, 1, 2, 3, 4; A. I. E. E.

EVERETT EDWIN GRAMER . . . . *Chicago*
B.S. in Electrical Engineering
Tau Beta Pi, Eta Kappa Nu
Athenian Club; Glee Club, 4; Publicity Mgr., A. T. A. A., 4; A. I. E. E.

DAVID GERARD GREENFIELD . . . *Chicago*
B.S. in Fire Protection Engineering
Triangle, Pi Nu Epsilon
Glee Club, 1, 2, 3; Mgr., Varsity Track and Cross Country, 3; F. P. E. S.

CARL ALBIN GUSTAFSON . . . . *Chicago*
B.S. in Civil Engineering
Delta Tau Delta, Chi Epsilon
Junior Class President, 3; Business Mgr., Engineer, 4; Band, 1, 2; W. S. E.

GUST ADOLF GUSTAFSON . *Chisholm, Minnesota*
B.S. in Electrical Engineering
Phi Pi Phi
A. I. E. E.

JOHN WILLIAM HEIMASTER . . . *Chicago*
B.S. in Chemical Engineering
Phi Lambda Upsilon
Flask and Beaker; A. I. Ch. E.

An informal moment between a Rocky Mountain grizzly and Seattle. The well-developed contours of a western jackass were responsible for Mac's parabolic stance. It appears as though he believes in the adage, "Take up thy bed and walk."

ARTHUR WILLIAM HENRY, JR. *Cleveland Heights, Ohio*
B.S. in Fire Protection Engineering
Theta Xi
Social Committee, 3; F. P. E. S.

PAUL HIEBER . . . . . *Chicago*
B.S. in Civil Engineering
W. S. E.

EDGAR JAMES SPENCER HIGGINS *East Chicago, Ill.*
B.S. in Architecture
Theta Xi, Scarab
Varsity Track, 2; Social Committee, 2; A. A. S.

LEONARD HERBERT HORN . . . *Chicago*
B.S. in Civil Engineering
Press Club; A. R. A., 1; A. I. E. E.

WILLIAM MACDOWELL HORN . . *Louisville*
B.S. in Fire Protection Engineering
Theta Xi, Tau Beta Pi, Salamander, Pi Nu Epsilon
Musical Clubs, Business Mgr., 3, Pres., 4; Band, 1, 2, 3, 4; Orchestra, 1, 2, 3, 4; Stresses and Strains, 3, 4; Sec'y, Armour Tech Athletic Ass'n, 2; Honorary Fraternity Council, 4; F. P. E. S.

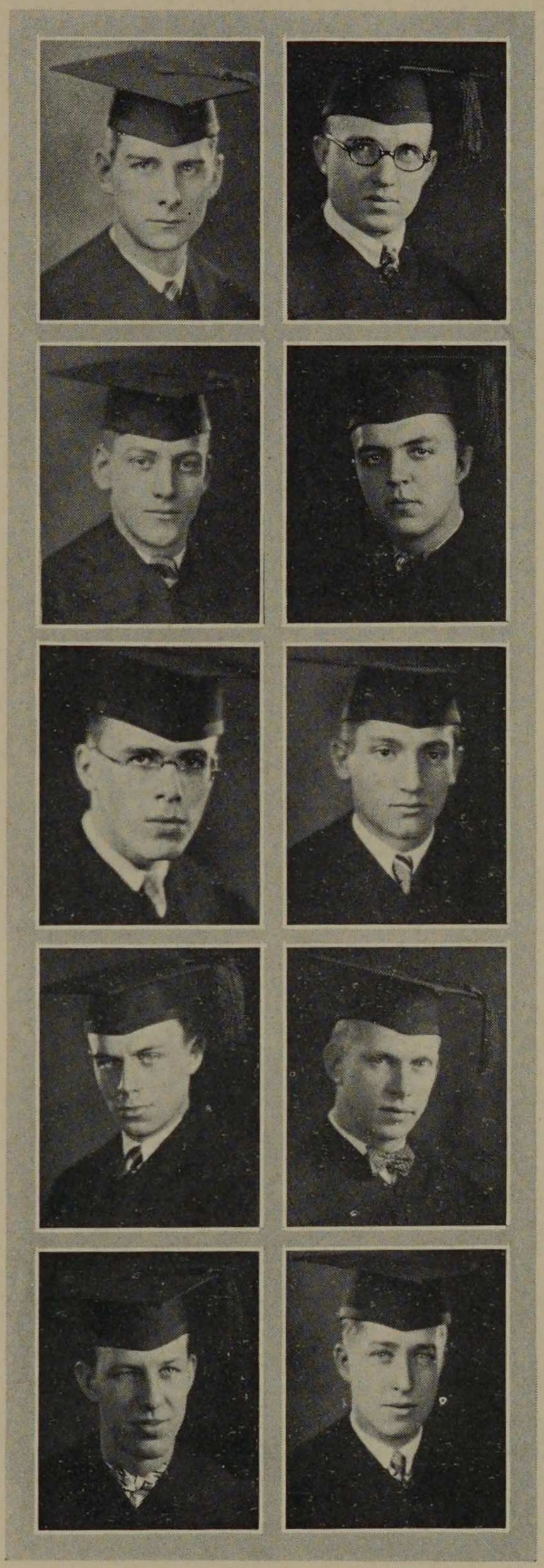
DAVID ITTIN . . . . . *Haifa, Palestine*
B.S. in Electrical Engineering
Rifle Club; A. I. E. E.

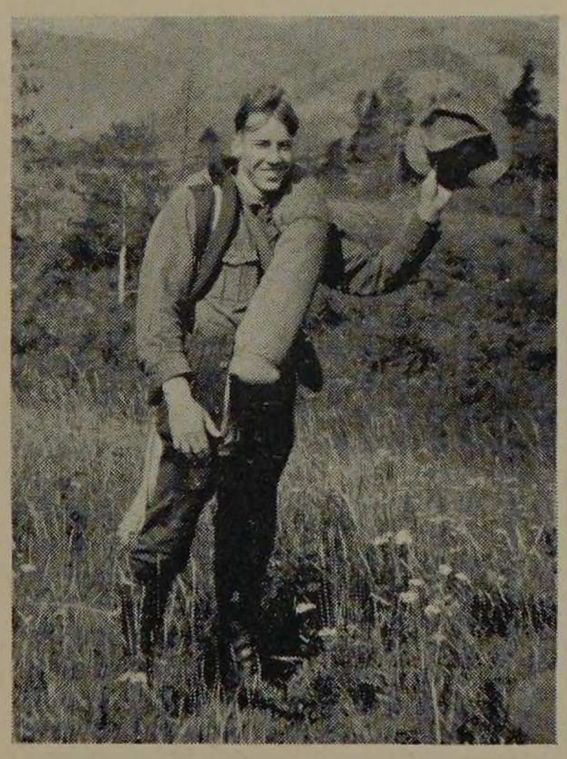
EARL KENNETH CHARLES JOHNSON . . *Chicago*
B.S. in Fire Protection Engineering
Beta Psi
F. P. E. S.

FRED OSCAR JOHNSON . . . . *Chicago*
B.S. in Chemical Engineering
Phi Lambda Upsilon
A. I. Ch. E., Pres., 4; Flask and Beaker.

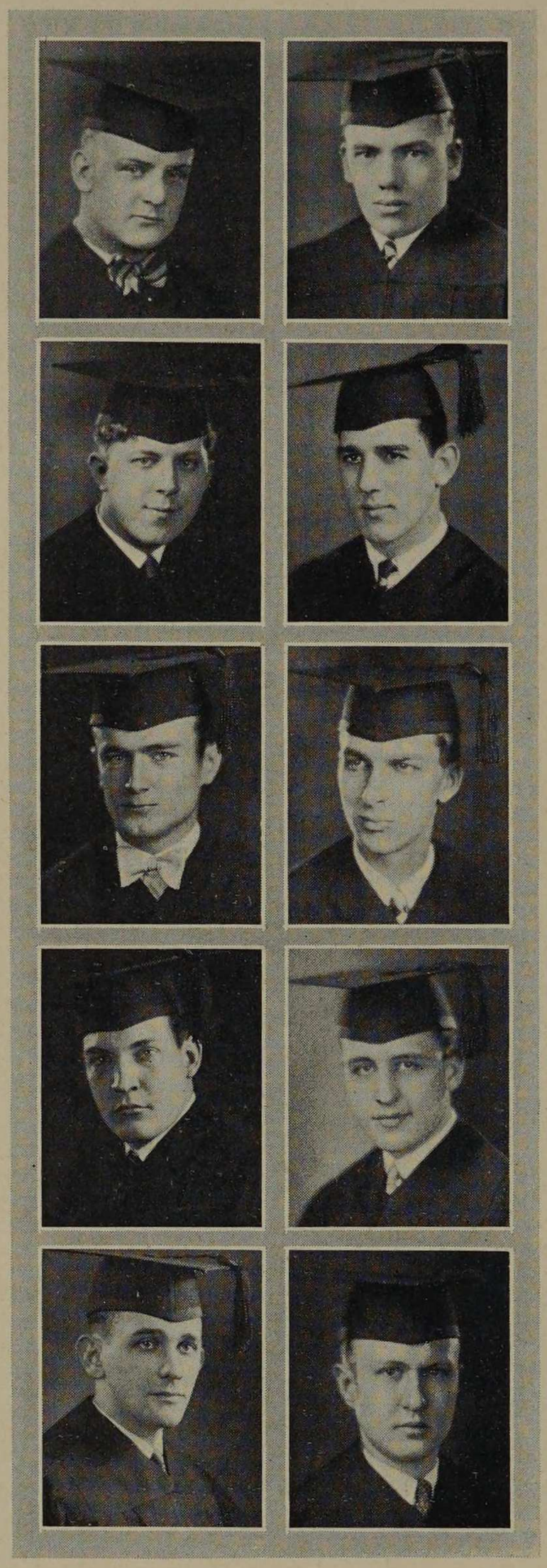
HALVARD THEODORE JOHNSON . . . *Chicago*
B.S. in Fire Protection Engineering
Beta Psi
F. P. E. S.

LEONARD EMMANUEL JOHNSON . . . *Chicago*
B.S. in Mechanical Engineering
Tau Beta Pi, Pi Tau Sigma
A. S. M. E.





Pythias apparently did not give a Damon whether or not he presented a pleasing exterior, for his hair was characteristically unkempt. The hat was merely a gesture. Kent's calves are manifestly grazing in the daffodils.



MAURITZ PEHR JOHNSON . . . . *Chicago*
B.S. in Chemical Engineering
Beta Psi, Phi Lambda Upsilon
Flask and Beaker; A. I. Ch. E.

CADWALADER SIDNEY JONES . . . *Chicago*
B.S. in Electrical Engineering
Press Club; Campus Club; A. I. E. E.

ELMER BENNO KAPKE . . . . *Milwaukee*
B.S. in Mechanical Engineering
Tau Beta Pi, Pi Tau Sigma, Sphinx
Athenian Club; Ass't Business Mgr., Cycle, 2; Business Mgr., 3; Advisory Business Mgr., 4; Press Club; A. S. M. E.

ALOYSIUS WILLIAM KELLY . . . *Chicago*
B.S. in Fire Protection Engineering
Athenian Club; Cap and Gown Committee, 4; F. P. E. S.

WILLIAM WAVERLEY KERR, JR. . *Oak Park, Ill.*
B.S. in Civil Engineering
Tau Beta Pi, Chi Epsilon
Glee Club, 2, 3; Rifle Club, 4; W. S. E.

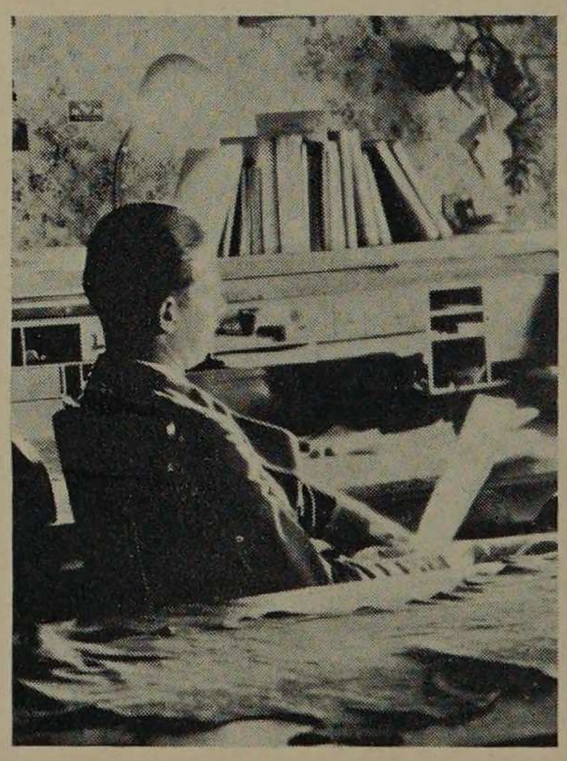
GEORGE KLEINERT . . . . . *Chicago*
B.S. in Electrical Engineering
Eta Kappa Nu, Sphinx
Operator, 9NV,1,2,3; Organizations Editor, Cycle, 3; Press Club; Glee Club, 1; Chairman, Auxiliary Committee, 4; A. I. E. E.

MYRON RAYMOND KLEIST . . . *Milwaukee*
B.S. in Electrical Engineering
Phi Pi Phi
A. I. E. E.

HARVEY ARTHUR KOGE . . . *Milwaukee*
B.S. in Fire Protection Engineering
Glee Club, 1, 2; F. P. E. S.

JULIUS KOTZAN . . . *East Chicago, Ind.*
B.S. in Mechanical Engineering
Orchestra, 1, 2, 3, 4; Band, 2, 3, 4; A. S. M. E.

LEROY ARTHUR KRAMER . . . *Chicago*
B.S. in Chemical Engineering
Flask and Beaker; A. I. Ch. E.



The editors call your attention to this rare combination of "Fire-Protec" and student. Chuck is preparing his thesis on "Friction Losses in Silk Hose Lines."

FRANK MICHAEL KRATOKVIL . . . *Chicago*
B.S. in Electrical Engineering
Varsity Track, 4; Cross Country, 1, 2, 4; Campus Club; A. I. E. E.

HARRY LELAND KRIEGER . . *Millersburg, Ohio*
B.S. in Fire Protection Engineering
Triangle, Salamander, Pi Nu Epsilon
Band, 1, 2; Glee Club, 2; F. P. E. S.

JACOB HARRY LANDES . . . *Brooklyn, N. Y.*
B.S. in Architecture
Rho Delta Rho
Interfraternity Basketball, 2, 3, 4; Interfraternity Baseball, 2, 3, 4; A. A. S.

RICHARD KIRWAN LANGAN . . . *Louisville*
B.S. in Fire Protection Engineering
Triangle, Tau Beta Pi, Salamander
Varsity Tennis, 2, 3, 4; F. P. E. S.

HAROLD EMMANUEL LARSON . . . *Chicago*
B.S. in Electrical Engineering
Tau Beta Pi, Eta Kappa Nu
Engineering News Editor, Engineer, 4; Press Club; Glee Club, 4; A. I. E. E.

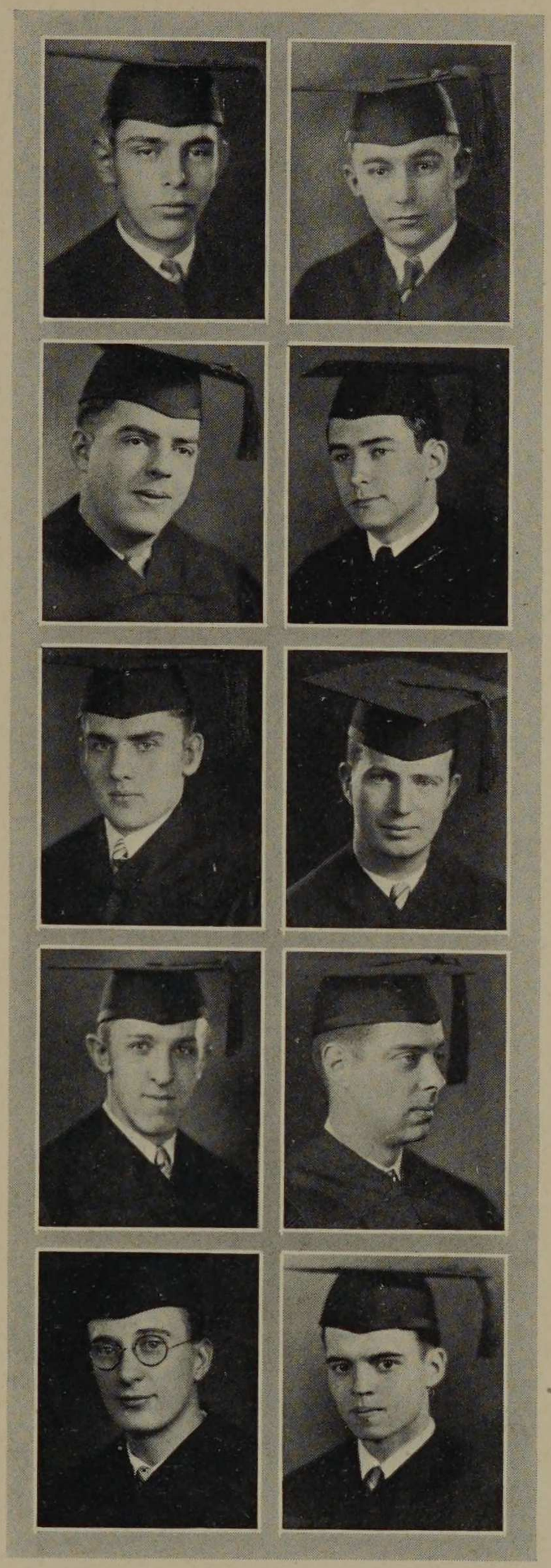
JOHN BALDWIN LODESKI . . *Oak Park, Ill.*
B.S. in Civil Engineering
Chi Epsilon
Glee Club, 3, 4; Rifle Club, 4; W. S. E.

CARL LEONARD LOHNER . . . *Chicago*
B.S. in Mechanical Engineering
Pi Tau Sigma
Press Club; A. S. M. E.

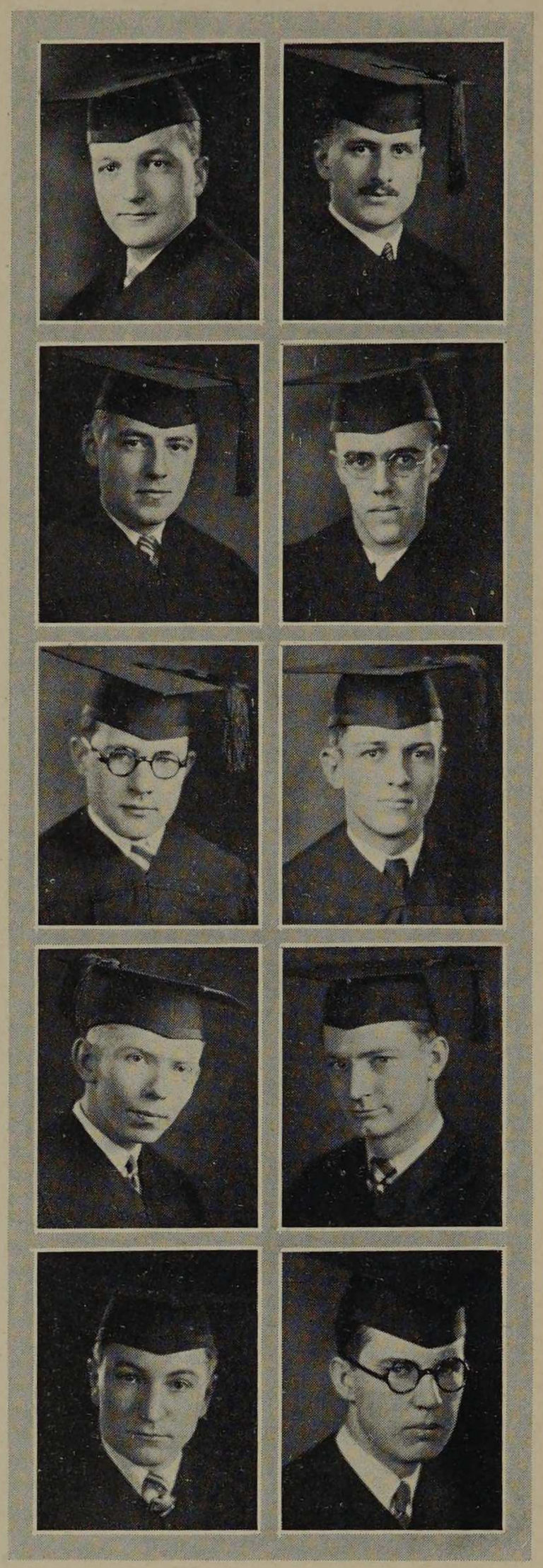
IRVING BECK LUETH . . . *Chicago*
B.S. in Electrical Engineering
Tau Beta Pi, Eta Kappa Nu
Honorary Fraternity Council, 4; Glee Club, 4; Campus Club; A. I. E. E.

Donald Chester McDougal . . . Chicago
B.S. in Mechanical Engineering
Beta Psi
A. S. M. E.

HAROLD LOUIS McDOWELL . . . *Chicago*
B.S. in Architecture
Triangle, Scarab
A. A. S.



"Stew" stoutly states that his handle was attached as a result of his slinging the "beef" at the Triangle House. His friends, however, do not wish his reputation to suffer from his extreme modesty.



ROBERT NELSON MCFERRAN . . . *Evanston, Ill.*
B.S. in Fire Protection Engineering
Phi Pi Phi
Picture Committee, 4; F. P. E. S.

GEORGE ANDREW MCGRATH . . . *Chicago*
B.S. in Architecture
A. A. S.

KENT LAWRENCE MACY . . . *Peoria, Ill.*
B.S. in Fire Protection Engineering
Phi Kappa Sigma
Mgr., Tennis Team, 3; Chairman, Jewelry Committee, 4; Second Vice-Pres., A. T. A. A., 2; Athletic Board, 2; F. P. E. S.

ANDREW THOMAS MADDEN . . . *Chicago*
B. S. in Architecture
A. A. S.

LAWRENCE J. MARHOEFER . . . *Chicago*
B.S. in Civil Engineering
Phi Pi Phi
Swimming, 1, 2, 3, 4; W. S. E.

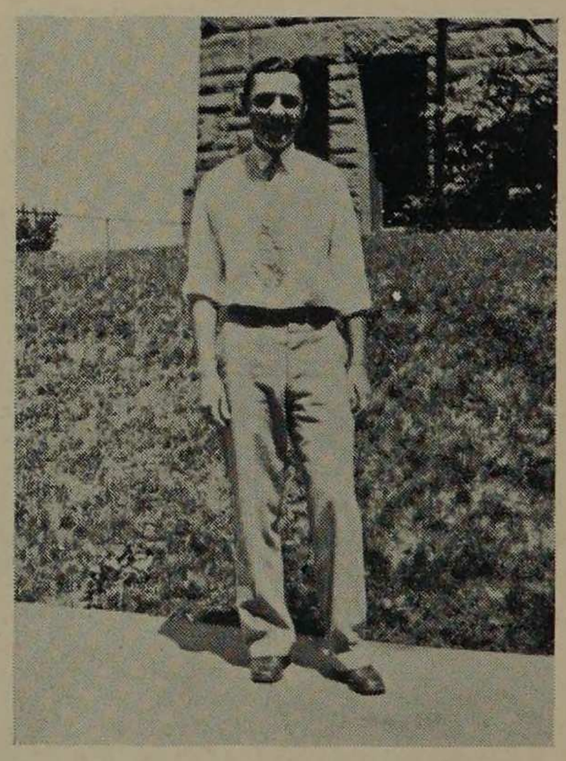
CLARENCE HERMAN MENGE . . . *Chicago*
B.S. in Electrical Engineering
Phi Pi Phi
Varsity Baseball, 1, 2, 3, 4; Honor "A" Society; Swimming, 1, 2; Wrestling, 1; Interclass Basketball, 1, 2, 3, 4; A. I. E. E.

ANSON BROWNELL MILLARD . . . *Milwaukee*
B.S. in Mechanical Engineering
Athenian Club; A. S. M. E.

LEO MILLER . . . *Muskegon Heights, Mich.*
B.S. in Fire Protection Engineering
Theta Xi
Sec'y Freshman Class, 1; Interclass Baseball, 1; Jewelry Committee, 4; F. P. E. S.

GEORGE VACLAV MINIBERGER . . *Palatine, Ill.*
B.S. in Mechanical Engineering
Pi Tau Sigma, Pi Nu Epsilon
Orchestra, 1, 2, 3, Leader, 4; Band, 3, 4; A. S. M. E.

CHARLES WILLIAM MORAN . . . *Chicago*
B.S. in Architecture
A. A. S.



"Oh, I wish I were in Peoria," or words to that effect. Kent was on a "Fire-Protec" pilgrimage last summer inspecting the breweries. He reports a decided decline in the quality of lager.

ULRICH GEORGE NAEF . . . . *Chicago*
B.S. in Chemical Engineering
Phi Lambda Upsilon
Flask and Beaker; A. I. Ch. E.

FRED NATELLA . . . . . *Chicago*
B.S. in Civil Engineering
W. S. E., Pres., 4; Glee Club, 2, 4; The Truss.

WALTER ALLEN NEATH . . . . *Chicago*
B.S. in Electrical Engineering
Eta Kappa Nu
A. I. E. E.

HAROLD EDWIN NELSON . . . . *Chicago*
B.S. in Electrical Engineering
A. I. E. E.

DEMETRIUS JOHN NIOTIS . . . . *Chicago*
B.S. in Civil Engineering
The Truss; W. S. E.

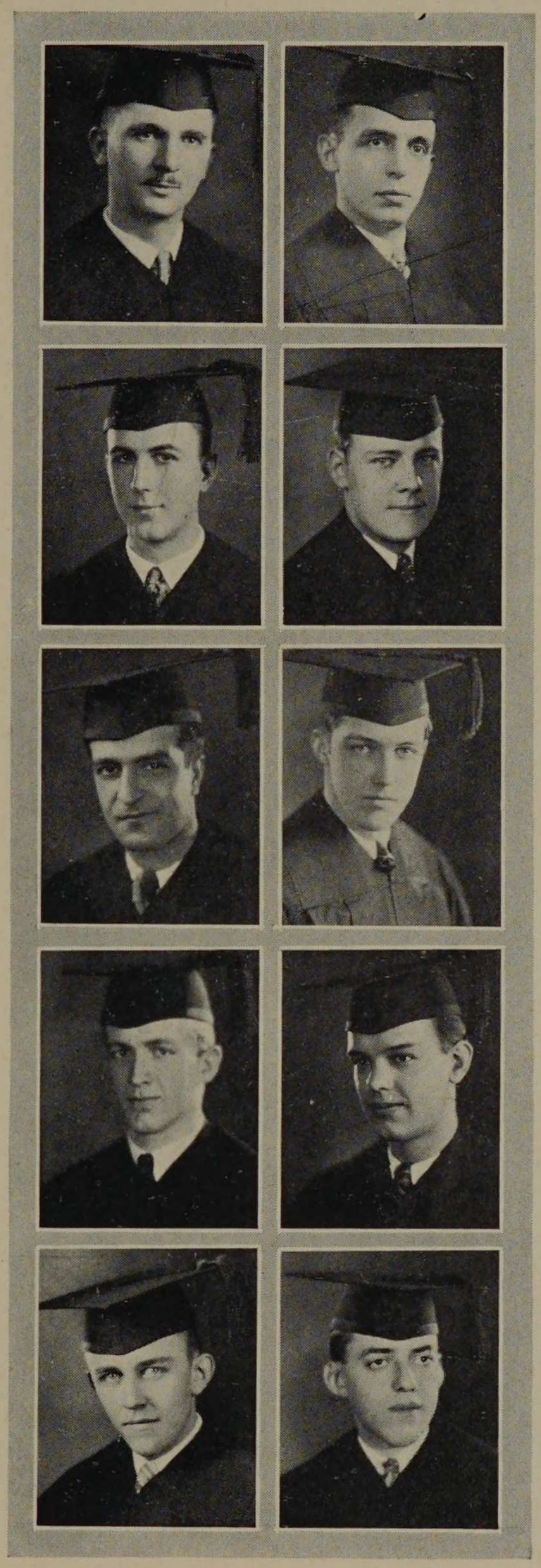
TOM OGDEN . . . . . *Chicago*
B.S. in Civil Engineering
Theta Xi
Assistant Junior Marshal, 3; W. S. E.

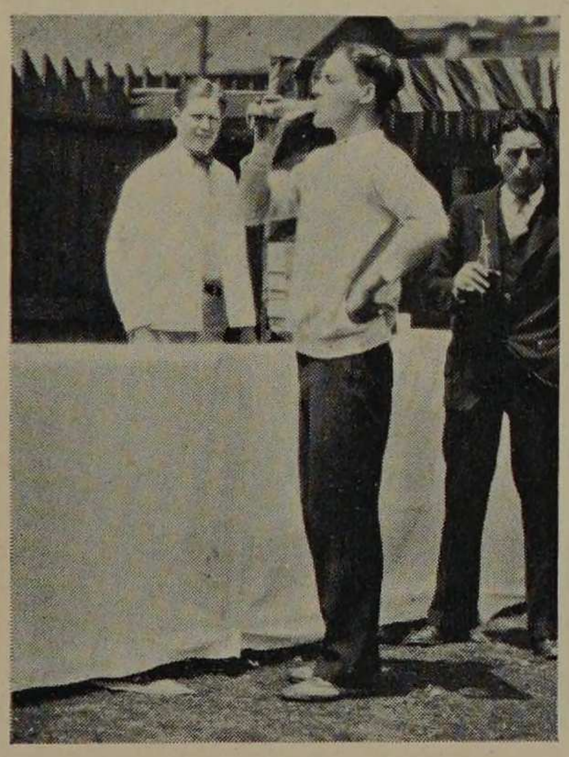
VALENTINE OLSHEWSKY . . . *Doster, Mich.*
B.S. in Civil Engineering
W. S. E.

LEROY RAYMOND OLSON . . . . *Chicago*
B.S. in Civil Engineering
W. S. E., Vice-Pres., 4; Senior Class Sec'y.

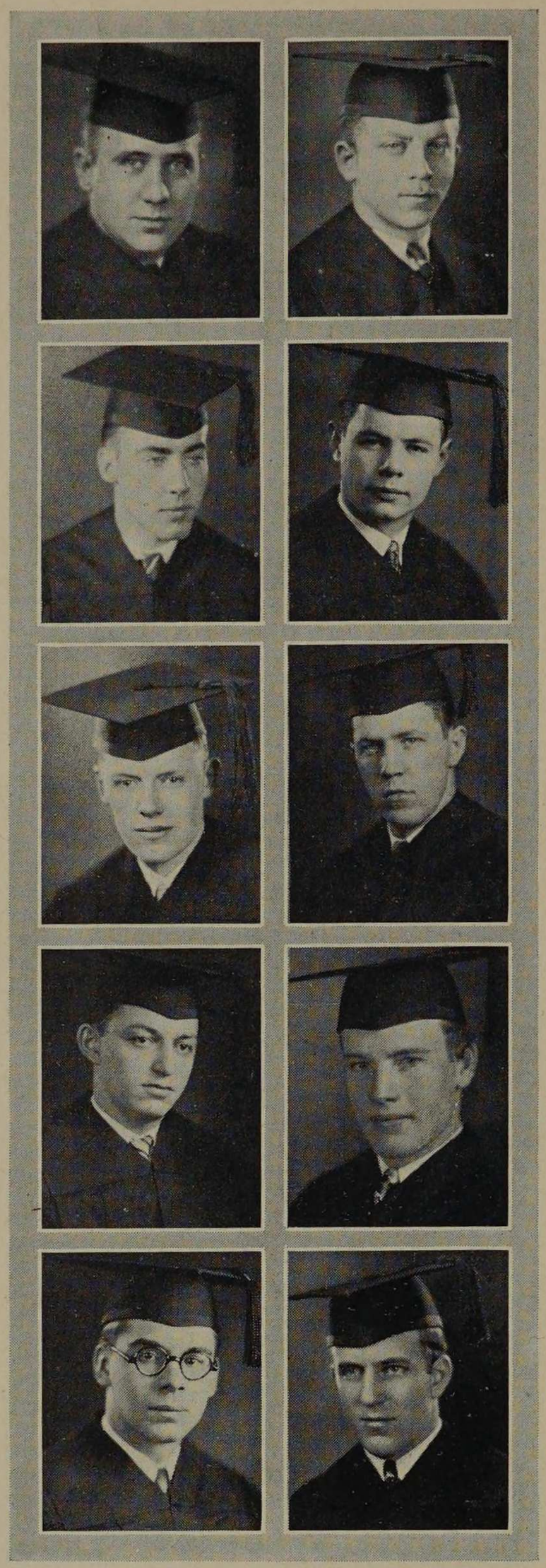
RALPH HUBERT OSBORNE . . *Ridgefarm, Ill.*
B.S. in Fire Protection Engineering
Phi Kappa Sigma
Mgr., Baseball Team, 4; Picture Committee, 4; Interfraternity Council, 4; F. P. E. S.

HARVEY OVENU . . . . . *Chicago*
B.S. in Mechanical Engineering
Campus Club; A. S. M. E.





Refreshment stand graft. Gus is wasting his sustenance in imbibing huge quantities of True's most expensive cleaning fluid. At least it only costs ten cents a pint.



MILTON FREEMAN PAGE . . . *Rockford, Ill.*
B.S. in Civil Engineering
Theta Xi
W. S. E.

MICHAEL PALMER, JR. . . *East Chicago, Ind.*
B.S. in Architecture
Scarab
Glee Club, 2; A. A. S.

KENT HAMILTON PARKER . . *Oak Park, Ill.*
B.S. in Fire Protection Engineering
Theta Xi, Tau Beta Pi, Salamander, Sphinx, Pi Nu Epsilon
F. P. E. S., Pres., 4; Musical Clubs, Pres., 3; Orchestra, 1, 2, 3, 4; Band, 1, 2, 3, 4; Stresses and Strains, 3, 4; Press Club; Fraternity Editor, Cycle, 3, Editor-in-Chief, 4; Honorary Fraternity Council, 4.

JOSEPH ROBERTS PATTERSON *St. Mary's, Ont., Canada*
B.S. in Mechanical Engineering
Theta Xi
A. S. M. E.

FREDERICK DAVID PAYNE . . *Maywood, Ill.*
B.S. in Fire Protection Engineering
Sigma Kappa Delta, Sphinx
Varsity Track, 1, 2, 3, 4, 5, Capt., 4; Cross Country, 1, 2, 3, 4, 5, Capt., 3, 4; Mgr., Boxing and Wrestling Teams, 3; Press Club; Athletic Editor, Cycle, 3; Athletic Editor, Engineer, 4, 5; Honor "A" Society; Honorary Fraternity Council, 4; F. P. E. S.

ARTHUR JAMES REED . . . . *Denver*
B.S. in Fire Protection Engineering
Phi Kappa Sigma, Salamander
Social Committee, 4; F. P. E. S.

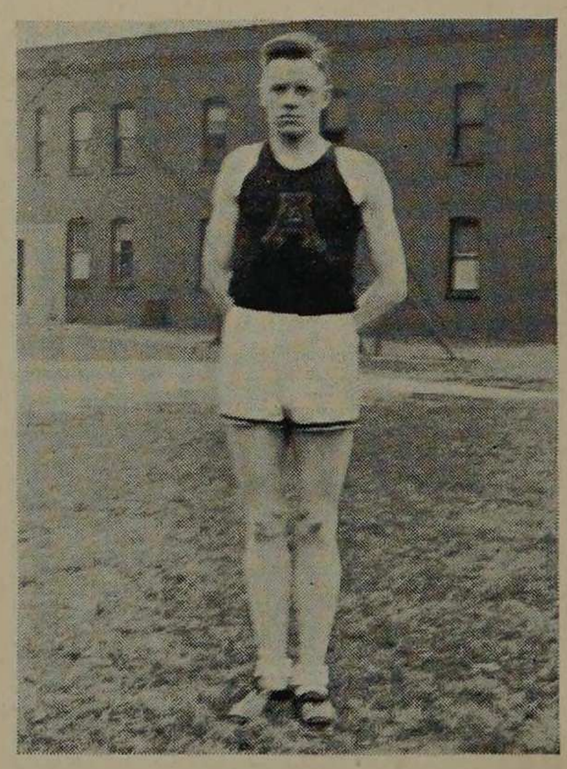
JACK JONATHON REIFLER . . . . *Chicago*
B.S. in Fire Protection Engineering
Interclass Basketball, 2, 3, 4; F. P. E. S.

JULIUS VALENTINE REINHART . . *Palestine, Ill.*
B.S. in Fire Protection Engineering
Athenian Club; F. P. E. S.

MARSHALL EDWARD REYNOLDS . . *Cordova, Ill.*
B.S. in Electrical Engineering
A. I. E. E.

PAUL MARTIN RHODE . . . *Manitowoc, Wis.*
B.S. in Mechanical Engineering
A. S. M. E.

In preparing his activity list, Fred was confronted with a lengthy problem that stretched over several laps of Ogden Field. In this pause we find him being subjected to the editor's cross examination, "Are you a member of the F. P. E. S.?"



EDWARD EARL ROBERTS . . . *Wheaton, Ill.*
B.S. in Civil Engineering
Band, 2, 3, 4; W. S. E.

BRUNO RYBICKI . . . . . *Chicago*
B.S. in Civil Engineering
W. S. E., Sec'y, 4; Glee Club, 1, 2, 3, 4; The Truss.

JOSEPH BEDRICK SADILEK . . . *Berwyn, Ill.*
B.S. in Civil Engineering
W. S. E., Treas., 4; Band, 3; The Truss.

THEODORE EDWARD SAMUELSON . . *Chicago*
B.S. in Architecture
Phi Pi Phi, Scarab
Varsity Track, 2, 3, 4; A. A. S.

OGDEN WILLIAM SANDBORG . . . *Chicago*
B.S. in Mechanical Engineering
Tau Beta Pi, Pi Tau Sigma
A. S. M. E.

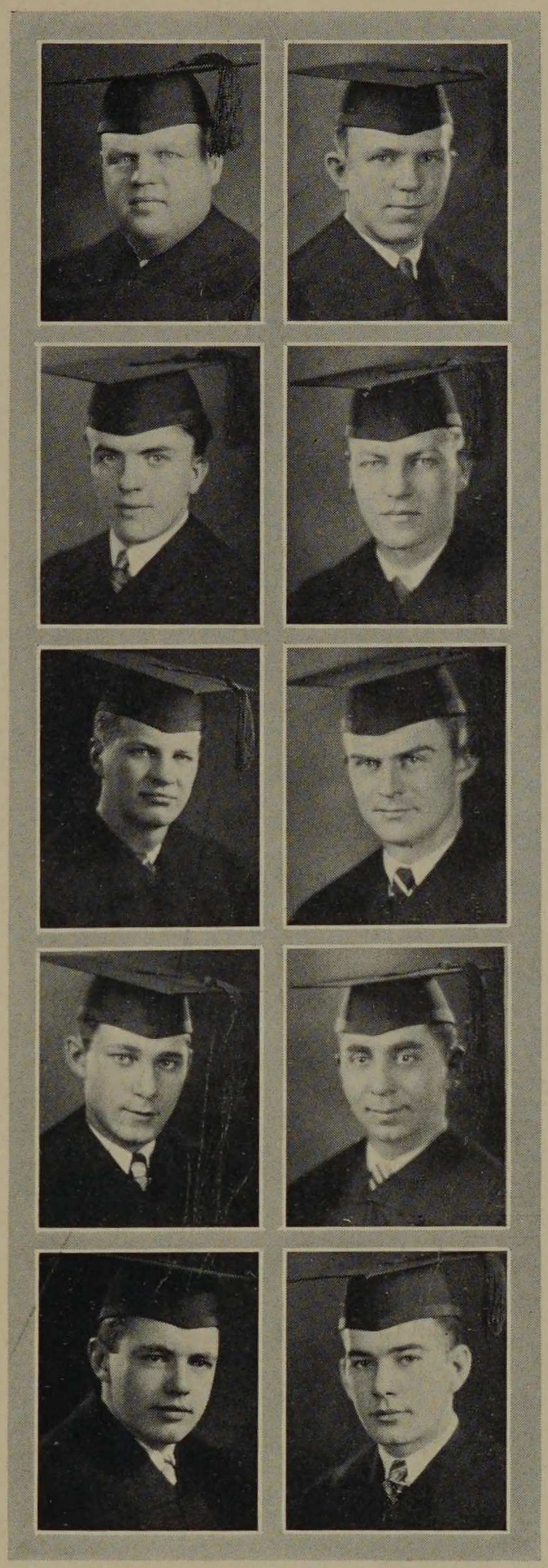
WILLIAM PAUL SCHOLZ . . . . *Chicago*
B.S. in Electrical Engineering
Phi Pi Phi
Cross Country, 1, 2; A. I. E. E.

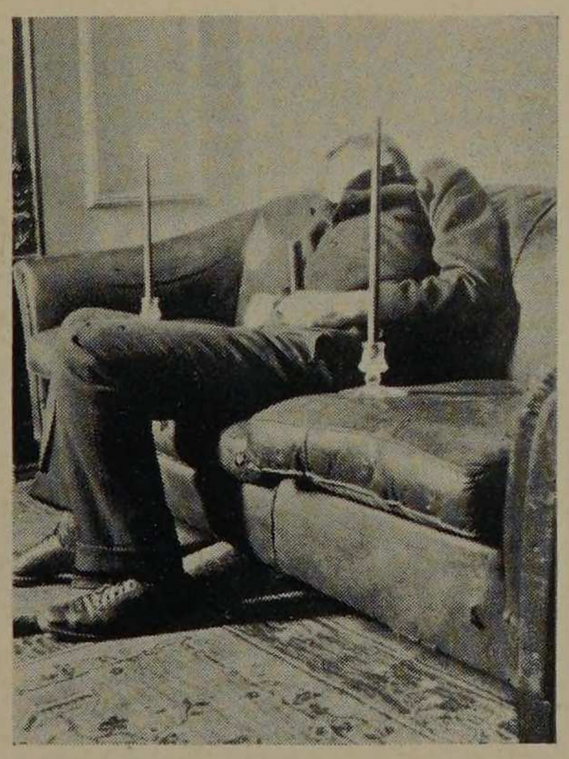
FERDINAND WILLIAM SCHOR . . . *Chicago*
B.S. in Electrical Engineering
Delta Beta Phi (Crane)
Campus Club; A. R. A.; A. I. E. E.

SARKIS HAMPARSOOM SHIRINIAN . *Hadiin, Cilicia*
B.S. in Architecture
A. A. S.

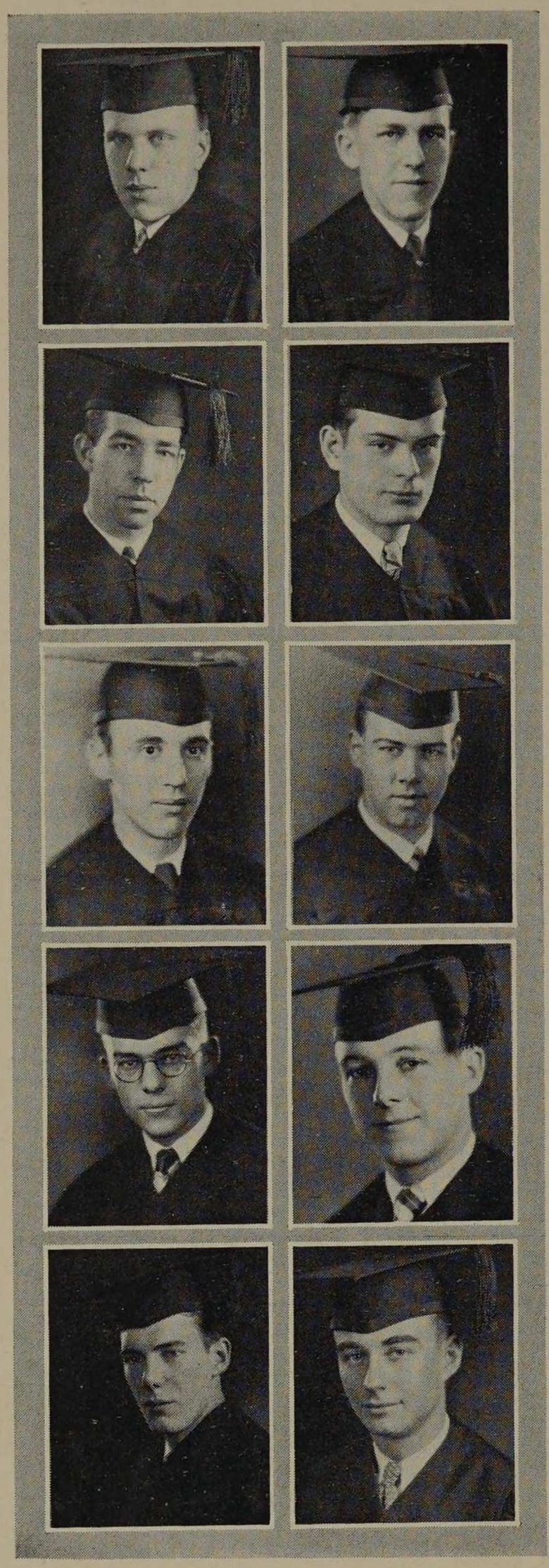
DONALD GEORGE SKAER . . . . *Denver*
B.S. in Fire Protection Engineering
Sigma Nu (University of Colorado)
Varsity Track, 2, 3, 4; Interclass Track, 4; Honor "A" Society; F. P. E. S.

JOHN MILLER SMETHELLS . *South Haven, Mich.*
B.S. in Fire Protection Engineering
Theta Xi
Band, 1; Orchestra, 1; F. P. E. S.





Candle lighting time at the T. X. House and the Cycle dead-line only a month ahead. Not even the impromptu stage setting by the brethren disturbed the fatigued brain of ye editor.



ANDREW BERENTSEN SMITH, JR. . . *Chicago*
B.S. in Mechanical Engineering
Pi Tau Sigma
Campus Club; A. S. M. E.

HARVEY OTIS SNEDIKER . . . *Ravinia, Ill.*
B.S. in Fire Protection Engineering
Sigma Kappa Delta, Tau Beta Pi, Salamander
Picture Committee, 4; F. P. E. S., Treas., 4.

PAUL WILLIAM STEINERT . . . . *Chicago*
B.S. in Electrical Engineering
Eta Kappa Nu
Auxiliary Committee, 4; A. I. E. E.

WILLIAM FRED STRAITS . . . . *Chicago*
B.S. in Civil Engineering
Chi Epsilon
Glee Club, 3; W. S. E.

ANDREW WILLIAM SULLIVAN . . . *Chicago*
B.S. in Architecture
Phi Kappa

EDWARD LESTER TER MAAT . . . *Chicago*
B.S. in Electrical Engineering
Interclass Baseball, 1; Campus Club; A. I. E. E.

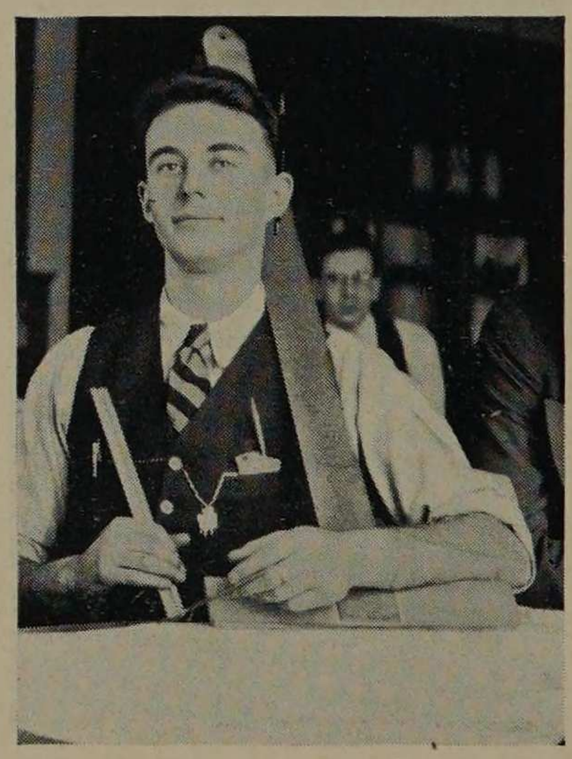
WILLYS EVERMAN THOMAS . . *Oak Park, Ill.*
B.S. in Mechanical Engineering
Phi Delta Theta (Knox College), Pi Nu Epsilon
Glee Club, 3, 4; Musical Clubs, Business Mgr., 4; A. R. A., 3; A. S. M. E.

MAURICE BROWN TRACY . . . *Fairfax, Mo.*
B.S. in Electrical Engineering
Sigma Kappa Delta, Sphinx
A. T. A. A., Vice-Pres., 3, Pres., 4; Varsity Track, 1, 2, 3, 4; Interclass Track, 1, 2, 3, 4; Interclass Basketball, 1, 2, 3; Honor "A" Society; Pres., Sophomore Class, 2; Treas., Junior Class, 3; Press Club; Associate Editor, Cycle, 3; Assistant Junior Marshall, 3; A. I. E. E.

GEORGE E. LOANE TUCKER, JR. . . *Chicago*
B.S. in Architecture
Delta Tau Delta
Social Chairman, 1; A. A. S.

ALAN CARR TULLY . . . . *Riverside, Ill.*
B.S. in Civil Engineering
Theta Xi, Chi Epsilon, Sphinx, Pi Nu Epsilon
Treas., Sophomore Class, 2; Social Chairman, 3; Social Committee, 4; Press Club; Musical Clubs; A. T. A. A. Representative, 4; Glee Club, 1, 2, 3, 4; Society Editor, Cycle, 3; Boxing and Wrestling, 2; W. S. E.

Al has just excited great consternation among the Civil faculty by emphatically stating that upon taking into consideration his dexterous manipulation of a T-square, he can not consider any offer less than $63.48 a month.



GEORGE SYLVESTER TYK . . . *Cicero, Ill.*
B.S. in Civil Engineering
W. S. E.

HARRY CHARLES URE . . . . *Chicago*
B.S. in Civil Engineering
W. S. E.

GLENN ODELL VANDAVEER . . . *Chicago*
B.S. in Electrical Engineering
Theta Xi, Eta Kappa Nu
Mgr., Basketball Team, 4; Senior Class Treas., 4; A. I. E. E.

CLARENCE THEODORE VANDER MOLEN *Hinsdale, Ill.*
B.S. in Civil Engineering
Sigma Kappa Delta, Tau Beta Pi, Chi Epsilon, Sphinx
Adv. Mgr., Cycle, 3; Fraternity Editor, Engineer, 4; Press Club, Treas., 4; Social Committee, 4; Glee Club, 3; W. S. E.

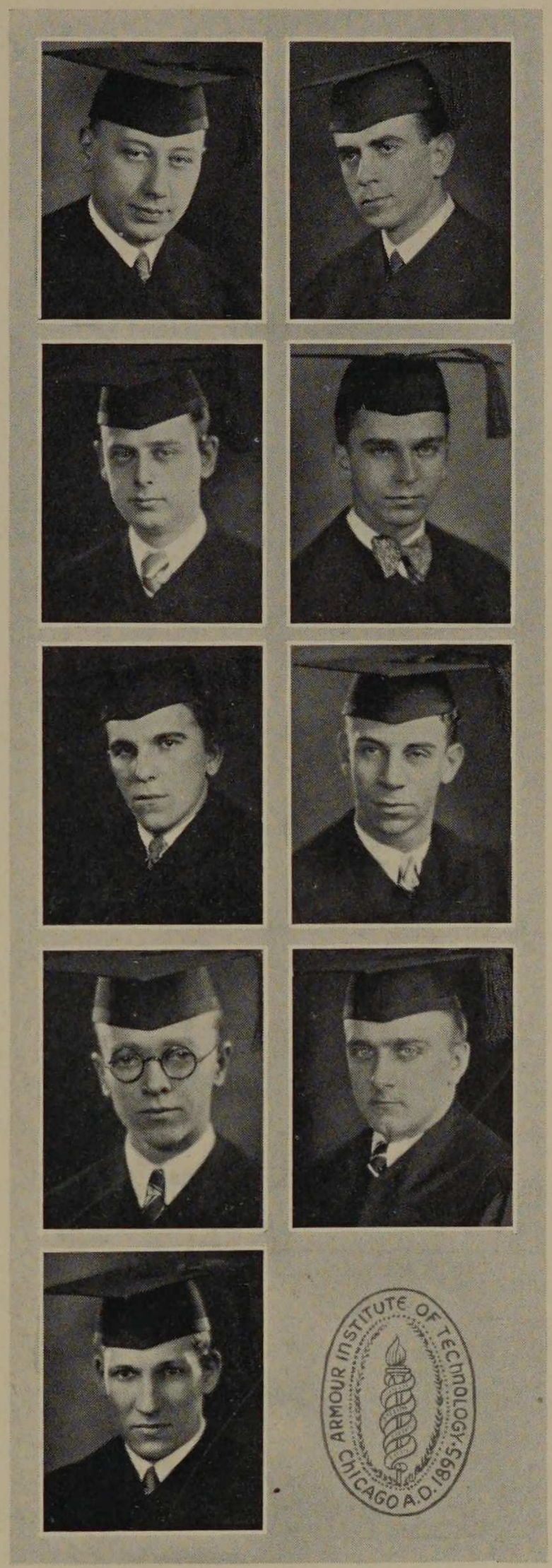
OTTO HENRY VOKOUN . . . . *Chicago*
B.S. in Mechanical Engineering
A. S. M. E.

GEORGE HENRY VON GEHR . . . *Chicago*
B.S. in Electrical Engineering
Sigma Kappa Delta, Tau Beta Pi, Eta Kappa Nu
Pres., Honorary Fraternity Council, 4; A. T. A. A., Social Chairman, 4; College Notes Editor, Engineer, 4; Press Club; Jewelry Committee, 4; A. I. E. E.

ERLING ARNOLD WIKE . . . . *Chicago*
B.S. in Electrical Engineering
Orchestra, 4; Campus Club; A. R. A.; A. I. E. E.

ERNEST WILLIAM WILLIS . . . . *Chicago*
B.S. in Fire Protection Engineering
Triangle
Swimming, 2, 3, 4, Mgr., 3, Capt., 4; Interfraternity Baseball, 1, 2; F. P. E. S.

WALTER JOHN ZENNER . . . *Brookfield, Ill.*
B.S. in Electrical Engineering
Tau Beta Pi, Eta Kappa Nu, Sphinx
Press Club, Pres., 4; Editor, Armour Engineer, 4; A. I. E. E., Treas., 4.



Two femmes patrolling the Avenue probably occasioned the broad smiles. The Canuck, "Hi say, Smitty, they haren't arf bahd." Smitty, however, is too busy trying to keep a grasp on his subjects.

THIRTY-FIRST ANNUAL COMMENCEMENT EXERCISES

ADVANCED DEGREES CONFERRED

Degree of Electrical Engineer

J. Stanley Farrell
Walter Otto Heitner
Frederick Joseph Marco
Arthur Adolph Oswald
Donald Elmer Richardson
Henry I. Rosenthal

Degree of Civil Engineer

Harry Bernstein

Degree of Chemical Engineer

Donald Elmer Cable

HONORARY DEGREES CONFERRED

Honorary Degree of Doctor of Science

Francis Gladheim Pease, B.S., M.S. Gustave Whyte Thompson

AWARD OF HONORS

Honor Man of All Departments

Maurus Theodore Goetz

Honor Man of Department of Mechanical Engineering

Karl Figenbaum, Jr.

Honor Man of Department of Electrical Engineering

Maurus Theodore Goetz

Honor Man of Department of Civil Engineering

Leo Arthur Ohlinger

Honor Man of Department of Chemical Engineering

Clarence Howard Seeley

Honor Man of Department of Fire Protection Engineering

Raymond Stanislaus Walsh

Honor Man of Department of Architecture

Robert Charles Swanson

THE STUDENT HONOR MARSHALS

Eugene C. Bacot
Arthur Barce
Henry Christiansen
Carl Albin Gustafson
John Hommes
Donavon D. Josephson
Charles D. Lamb
Irving B. Lueth
Walter A. Neath
Kent H. Parker
Andrew B. Smith
Harvey O. Snediker
Alan C. Tully
Walter J. Zenner

TO THE SENIORS

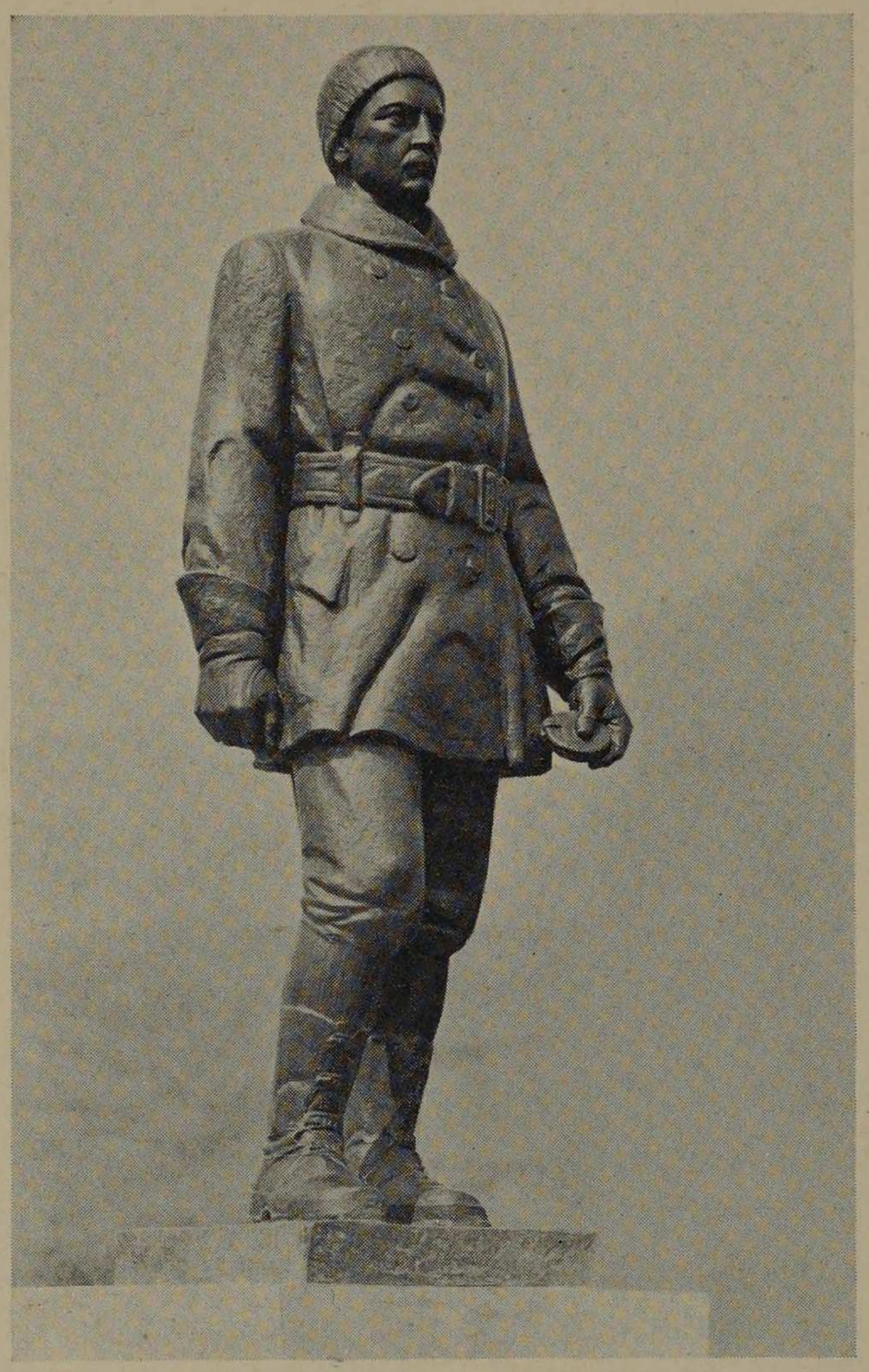
You, members of the Senior Class, are to leave us this year after completing what we have required of you during four important years of your lives. We hope they will remain in your memory as pleasant and profitable ones. The diploma which each of you receives is a certificate showing the fulfillment of prescribed requirements for graduation. It carries with it our approval of you as an Armour man and signifies that we believe in you; that we have confidence in your capabilities, and expect you eventually to attain a success in life greater than that of the average man deprived of these opportunities. Your college course is finished, but your education, in reality, has just begun. Commencement means that you are just commencing life in earnest. *Now* you are to enter the "school of life", which tests a man's knowledge, ability, and character to the utmost. Nowhere are "examinations" so thorough as in this greater school which all of us must attend. Henceforth you will strive toward the ideals which you have been taught are attainable; you will endeavor to apply the principles of engineering and science to the practical uses of life; you will measure up to the duties of good citizenship in every way. I know that you will not disappoint us.

If your mingling with fellow students has not taught you to be democratic in spirit; if your attainment of special knowledge does not make you want to be of special use and service to the world; if the discipline of your studies has not trained you to be steadfast in purpose and dependable—then you have missed the greatest things the Institute has to give you. For success in life—even when measured in material things—is always a complex affair. Knowledge alone will not assure it. The heart and the will must be schooled as well as the brain.

In an efficient engineer, imagination is as important as insight. Courage and enthusiasm are as necessary as familiarity with mathematics or physics. Ability to see one's responsibilities, and determination to fulfill them, are quite as essential as an understanding of electricity or mechanics.

Armour Institute of Technology seeks to produce men of rounded-out capabilities. It is intended for those earnestly seeking a technical education of a thorough and broad scientific training, with the elements of liberal culture. Development of character, self-reliance, and self-respect seemed equally as important to the Founder as the turning out of engineers, and the ideal of the Institute is to graduate men whose character and culture are as well developed as their technical knowledge.

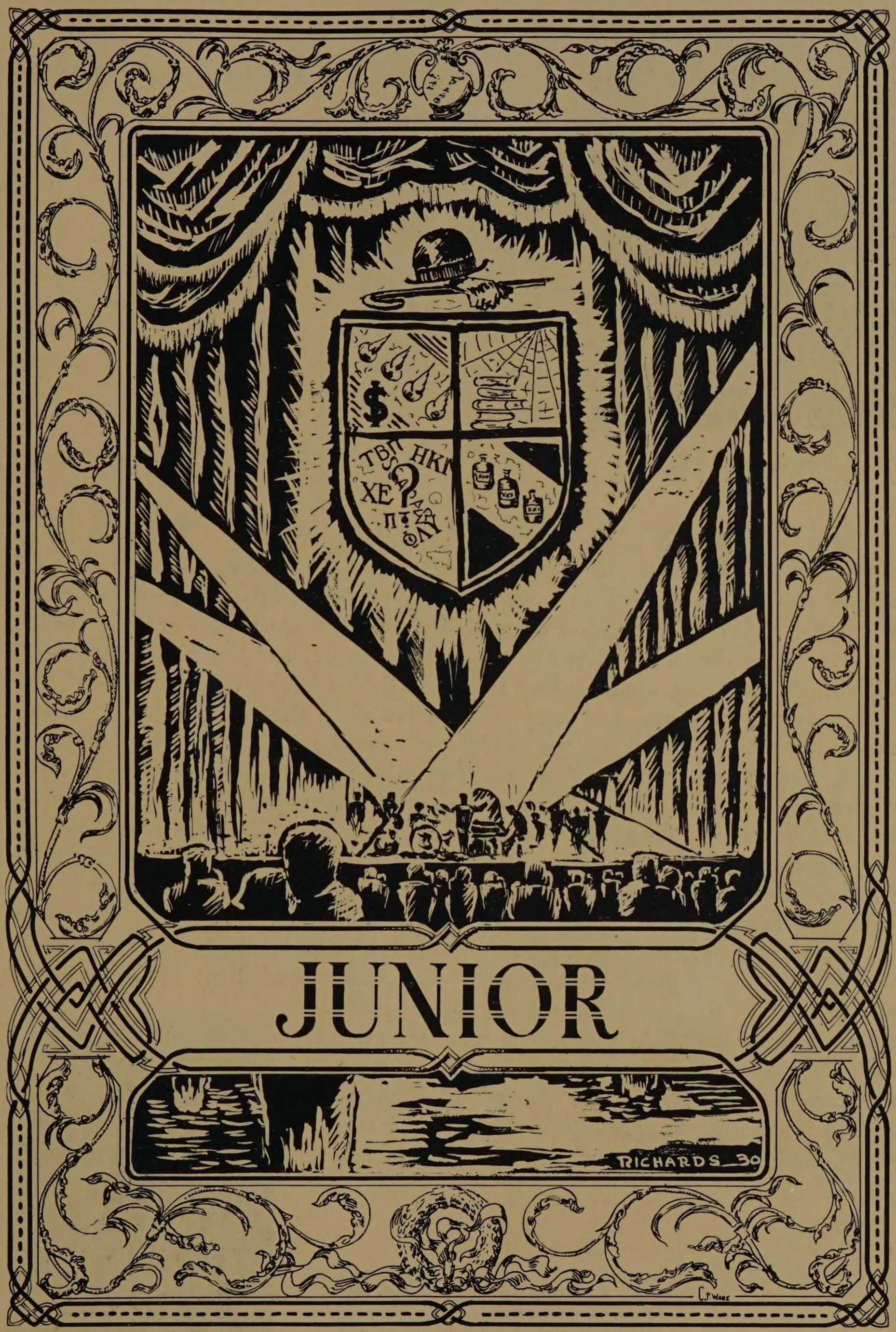
Howard M. Raymond

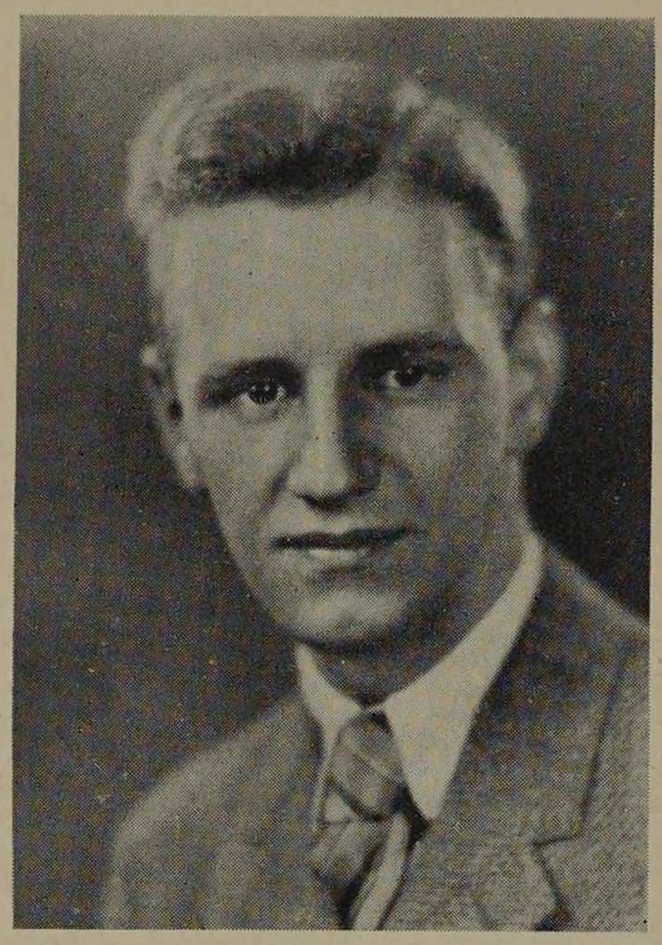


JOHN F. STEVENS

"The Engineer"

Resourceful,—courageous. The gruelling climb behind him. His goal, the summit of the Divide, reached. A new world to be conquered stretched before him in a mighty panorama of the Rockies.


JUNIOR
RICHARDS 30
C.P. WARE



CHARLES D. LAMB

THE CLASS OF '29

". . . . the lover, sighing like a furnace. . . ."

OFFICERS

CHARLES D. LAMB . . .	*President*
GEORGE A. PETTERS . . .	*Vice-President*
L. PACKER BROWN . . .	*Secretary*
RAYMOND F. STELLAR . . .	*Treasurer*

Talented, exhuberant, earnestly loyal,—the Junior Class. For nigh on to three rich and eventful years we have entrusted the shaping of our lives, our minds, and our characters, to a master sculptor, who is patiently and skillfully working his clay. Before him, on a high pedestal, there stands not one model, but three. In the center figure of the group we recognize the Engineer, strong, valiant, domineering, commanding respect. To his left is a second model, the Citizen, loyal, patriotic, and honest. The model to the right, however, is the most interesting of the three, the model of a Man, kindly, loving, self-sacrificing, gentle, yet from his visage there radiates a look of indomitable perseverance, courage, and will. As the sculptor works on, he glances from one to the other of his models, then to his subject. He is striving to materialize his highest ideal. He is making a composite. Already deeply molded in the forehead of his subject, which is rapidly nearing completion at his hands, can be read the words, "Speak True, Do Right".

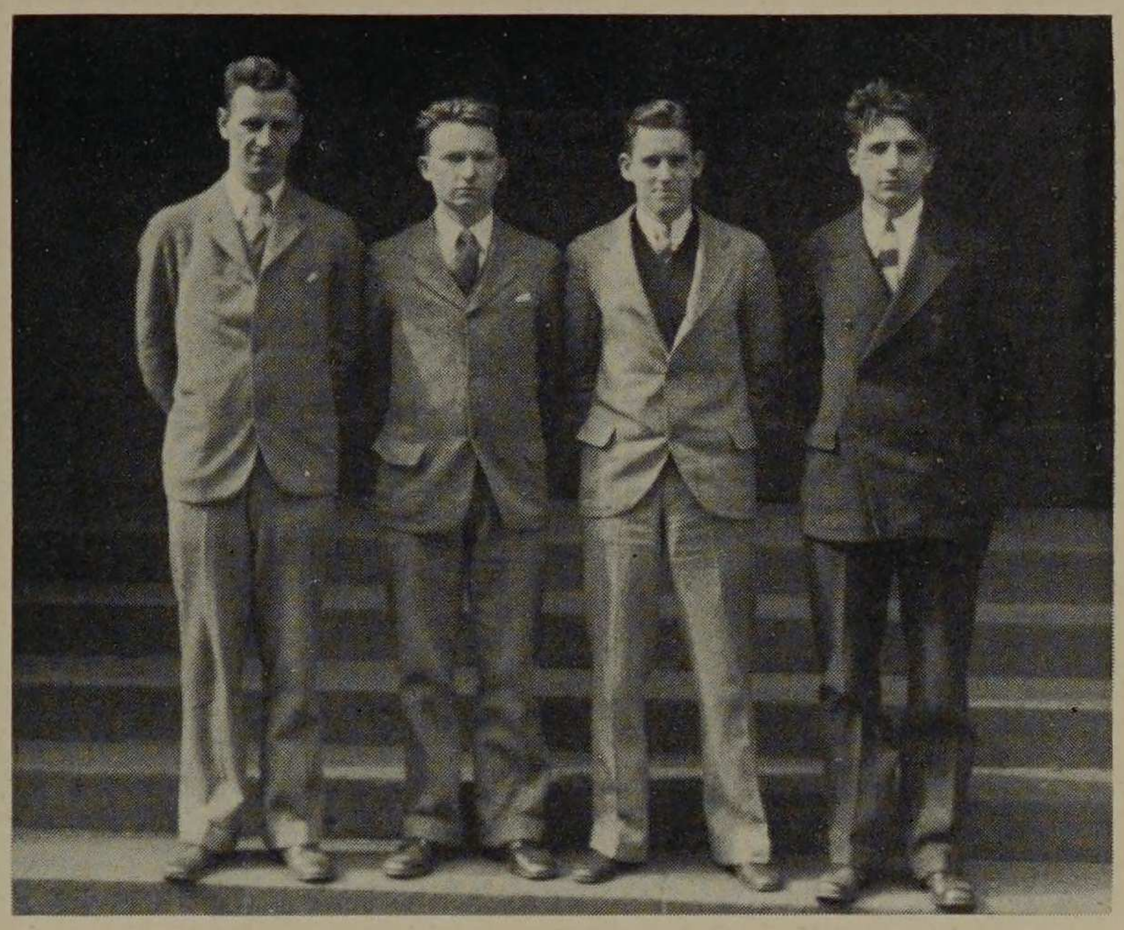
The present Junior Class, as a clay in the sculptors hands, has yielded better to the touch of the master than many a class that preceded us. As engineers, we are equal to the best in the school, as our scholarship records show. At times, it is true, we were quite difficult to shape, especially when our sculptor was engaged in forming the "bump" of Physics, and in integrating a growth of calculus upon our skulls, with the left ear and the right ear as the

A successful politician and his champagne manager. Their lives are just teaming in activities. Chuck and Bill have decided that the very next thing they're going to run for is Hydro.

SOCIAL COMMITTEE

WALTER C. HEALY, *Chairman*

J. MELVIN KERNAN
RICHARD L. QUINBY
WILLIAM H. BERRY, JR.
BOYDEN W. HINDMAN

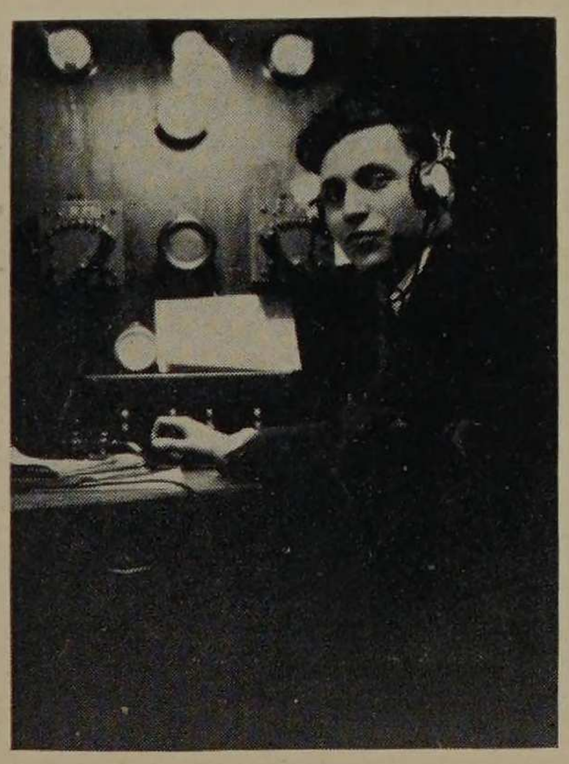


LAMB STELLAR BROWN PETTERS

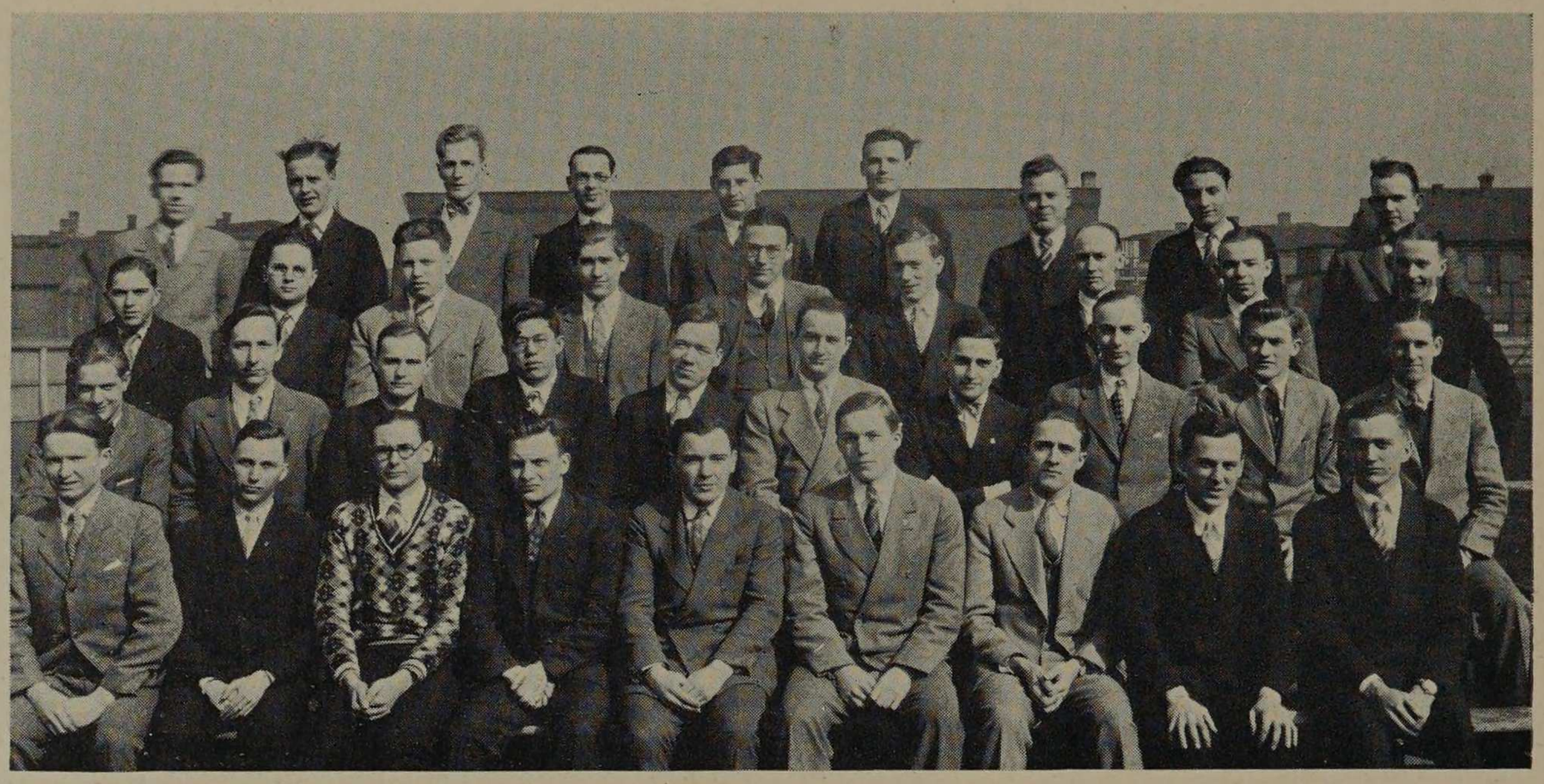
limits. Nor were we especially plastic when, for a bony framework around which we were to build future knowledge, the sculptor insisted on cramming in roof trusses and force diagrams, adding for good measure a hoist, which, we suppose, is intended to be a great help in lifting and piling our rapidly increasing store of knowledge into an orderly and convenient arrangement. But on the whole we adapted ourselves quite readily and well to these branches of learning.

Furthermore, as citizens of the Armour Institute of Technology, we have shown ourselves to be fit material to meet an even greater citizenship, when a year hence we will be sent forth into the world to face its duties and shoulder its responsibilities. Our citizenship duties here at the Institute have been for the most part pleasant ones. Many were of a social nature, while a considerable number were other types of extra-curricular activities.

Not much more than a month after our registration as new students, we found ourselves the center of interest at the Freshman handshake, which was followed very closely by the rushing season. Then came the dance. Long will our memories linger upon that memorable evening in the Gold Room of the Palmer House, when all our cares and worries were forgotten in the sweet enjoyment of the Freshmen dance. Nor will we easily forget the blissful moments granted us when we were privileged to dance to the music of the incomparable Jack Chapman, on the occasion of our Sophomore dance. This year as Juniors,



Ear muffs designed for cold days in Chapin Hall. The "bugs" entirely infest the place. Harve is probably getting T. B.



Top Row—Levin, Buggy, Rohr, Smith, Friedman, Attwood, Hotchkin, Ruberticchio, Steenrod
Second Row—Phelps, Golber, Mullin, Neumann, Kittler, Forrs, Dawson, Hromada, T. A. Johnson
Third Row—Keating, Kaynor, Teker, Tayama, McDonald, Schofield, Lucchetti, Setterberg, Kloepfer, Brown
Bottom Row—Stellar, Dozois, Pulaski, Montgomery, Mironowicz, Ewing, Juergensen, Leardi, Rummel

we have conducted two notable dances. The first of the two was the Informal' with which we tempted the fates by holding it on Friday the 13th, on the thirteenth floor at the I. W. A. C. We believe, however, that the witches were somewhat soothed when they saw the same class stage the most aristocratic and beautiful dance of the season, the Junior Prom.

Our citizenship duties did not end in these memorable social functions, but took on a more serious aspect when our men stepped out and won fame for their athletic prowess. Can anyone fail to appreciate such unbounded energy as, say, a man like Brockman has expended for Varsity basketball, to the extent that every morning after the night before he limps up to the top floor of Machinery Hall to make up a little back sleep? Or how can any one fail to admire such an excellent student and athlete as a Manz, who is so absorbed in his work and play that he takes but two hours of sleep per week, and that on Tuesdays and Thursdays at 10:30 in Science Hall, while a certain professor from Evanston preaches to us about the insignificance of engineers as compared with business men?

There is still another phase of our citizenship that deserves a word because we feel certain that we have made a noteworthy mark in this field, namely that of the publications. As a result of

Chris is apparently all balled up, for he certainly is not taking his cue properly. The sessions last late at the Triangle House and it's a wise man who knows his own study-table.

Top Row—Bernhard, Gedelman, Greene, Ericksen, R. E. Johnson, Poupitch, Berry, Lamb
Second Row—Delthony, VanderVelde, Mohr, Barce, C. H. Johnson, Edstrand, Gent, Yount, Fee
Third Row—Olson, Hommes, Hindman, Shabino, Farrell, Ehrmeyer, Theede, Craig
Bottom Row—Healy, Tulauskas, Coe, Guenther, Asmus, Christiansen, Nissen, Gamble, Williams

many of our men showing an early interest in the publications as Freshmen and Sophomores, the present Juniors, besides being active in maintaining a prize-winning standard for our magazine, have cooperated to such an extent with the Editor of the Cycle that the present book represents an outstanding achievement in the history of publications at Armour.

Nor have we alone contented ourselves, in the field of publications, with carrying on the work of the Engineer and the Cycle. Sensing the dire need at Tech for a publication devoted solely to news of the school, we have cooperated with the Seniors and members of the faculty in establishing at the Institute a bi-weekly newspaper, a project which has often been proposed but which until this semester, has never materialized. It is to the members of the Class of '29, who by their tireless efforts have already placed four issues in the hands of the students, that the success of the Armour Tech News is due.

We could not, without compunction, fail at least to mention Junior Week, those seven days which mark for the Junior Class the pinnacle of its glory. After having fought bitterly in the two previous rushes, and having both won and lost, we were peculiarly fitted to enjoy the proceedings of that final day of the week, made especially enjoyable by the fact that the mag-

This picture of Steeny was found in the editor's box with a request that it be given a prominent place in the Cycle. Since the dedication page was already completed, this corner was our only resource.

Top Row—Blume, Kara, Sherman, Zimmerman, Tibbits, Missner, Petters
Second Row—Goranson, Barman, Klein, Pinsof, Goodheart, Stabovitz, Tooker, Young
Third Row—Marcus, Ohlhaver, Horras, Linnell, Peterson, Blomquist, Strong, Quinby
Bottom Row—Kane, Kramer, Gerstel, Jay, Brady, Ong, Michelson, McCloska

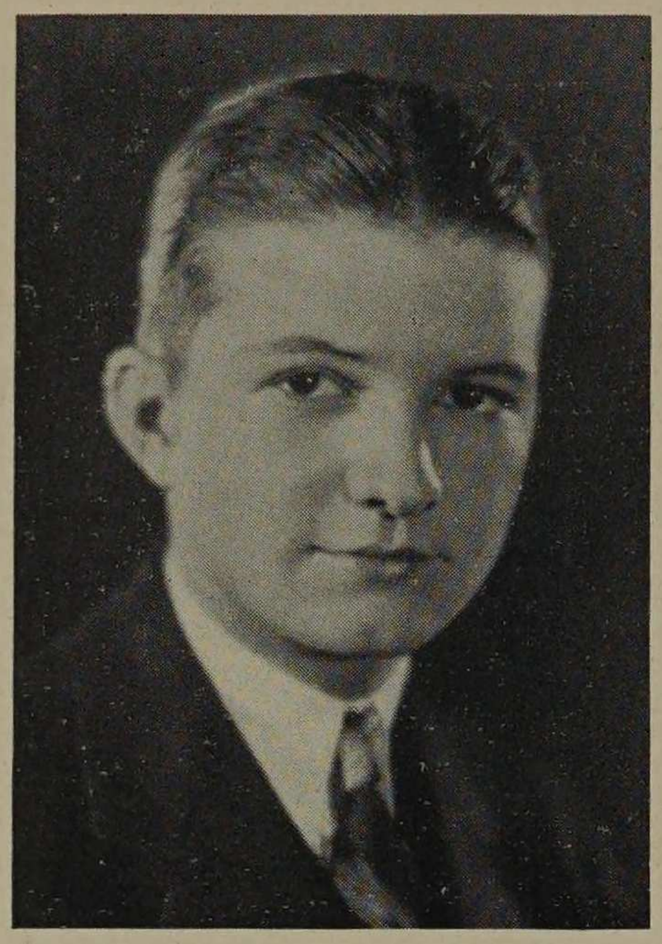
nanimous Bill Berry, who so ably conducted the week's proceedings, acted as manager of destinies at the holacaust.

Though our attainments as students of engineering and as good citizens of a school of engineering have fully lived up to the vision of our sculptor, yet it is not these qualities so much as our qualities as men of which we are the most proud. We have strived ever to keep before us the thought in the mind of the sculptor when he carved the familiar motto on our foreheads. In our relations with our classmates and our instructors we have endeavored always to be honest and straightforward, believing that such policy is a factor of far more importance in the making of a successful and happy life than all the wealth of knowledge that we can attain.

Now, as we approach our Senior year, we gasp at the thought of the responsibilities that lie before us, but we have no fear concerning the future for we feel certain that in simply maintaining our present high standard, we will be able to carry on in a manner worthy of much commendation.

SOPHOMORE

C. P. WARE



FRANK J. ASTE

THE CLASS OF '30

"...creeping like snail, unwillingly, to school..."

OFFICERS

FRANK J. ASTE	*President*
RAYMOND A. SHOAN	*Vice-President*
ROBERT B. BUTTERWORTH	*Secretary*
EDWARD R. ROWLEY	*Treasurer*
GEORGE A. GIBSON	*Sergeant-at-Arms*

Hark! all ye who peruse these pages. Let Freshmen take heed, for here is a record of a class to inspire anyone. Note well, you who are Juniors and Seniors, for here are inscribed the deeds which might well have been your own, save they are far more glorious and noteworthy.

We are the Sophomores!! We entered the doors of our college even as we shall leave it,—we are different. We alone sought diversion, we alone stood forth new in a world of prosaic enterprise. We were the first of those entering Armour to depart from the conventional numerals of the twenties. *We are the Class of Thirty.*

Last year, however verdant we may have been, we left our cigarette stubs off the steps of the main building, our character in the memories of our professors, —yea, and our footprints in the main corridors of the Institute, where elevators were unknown quantities to us.

Who was it last year that gave the Sophs much competition in the annual track meet, and, though losing, furnished much varsity material? The Class of Thirty. Who was it that narrowly lost the interclass basketball championship to the naughty Juniors? Again it was the Class of Thirty. Who was it that threw the best dance of the year on April Fool's day down at the Congress? The Class of Thirty, to be sure. And at the last but not least of the year's gala events, namely Circus Day, it was the Class of Thirty that annihilated the Sophomores in the Class Rush.

Rube's escutcheon bears a Sophomore rampant in a sinister bar and an emblazoned motto, "With the utmost sincerity do I hereby propose this toast, 'Confusion to all women!'."

SOCIAL COMMITTEE

JOSEPH BECHTOLD, *Chairman*

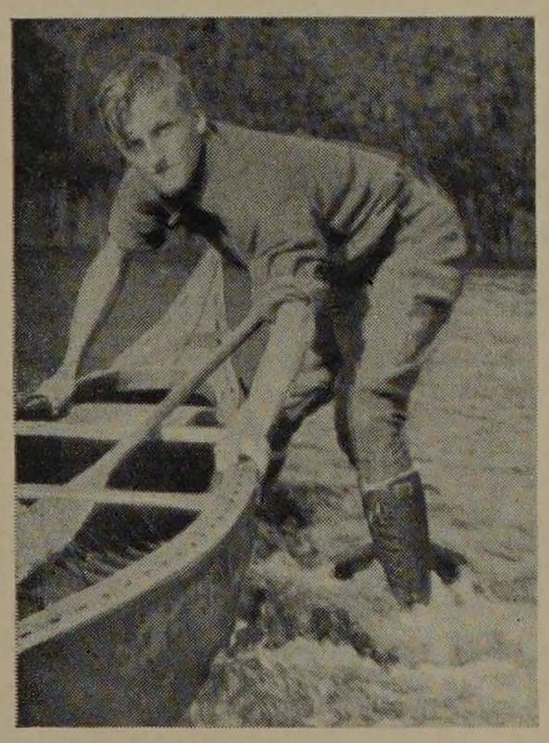
DONALD J. PAUL
JOHN A. ROHRER
CHARLES T. WINKLER
WALTER SCOTT, JR.

ROWLEY HIGGINS GIBSON BECHTOLD SHOAN

Throughout the summer the members of the Class of Thirty were scattered to the four corners of our fair country, with a goodly portion of them to be found at Trout Lake, Wisconsin, together with various and sundry civil professors, transits, levels, tapes, and other impedimenta of the civil summer camp. Here railroads were built, fish were fished for, members of Thirty were sunburned, and Indians and Evinrudes were studied in their native habitat.

After a more or less profitable summer, Thirty once more rallied 'round the main entrance of the Institute to observe the comings and goings of the embrionic class of "Thirty-one" on registration day. Following this with unseeming haste came classes and professors again. Whereupon we were plunged deeply into the mysteries of Calculus, Physics, and Mechanics. Egad! We were even initiated into Organic and Electricity, not to speak of Kinematics and—oh, but why mention it?

Early in October Thirty participated very actively in the Freshman Handshake, where we met and entertained those who were to attempt to follow in our noble footsteps. Before much time had passed the urge of competition was felt again, so it was that Thirty proceeded to humble the Frosh on Ogden Field in the annual track meet. The results stood 35 to 28. A little later our basketball team bid fair to seize the interclass trophy, but were foiled in their second attempt by the worthy Juniors in a stiff battle.



One of the most popular courses offered at the Civil Summer Camp is canoeing. Besides serving as an invigorating tonic to the men enrolled, its social possibilities are almost unlimited.

Top Row—Frost, Kohout, Filmer, Nelson, Bogowicz, Paradzinski, Squires, Smith, Winkler, Hurley, Boynton
Second Row—Munch, Willard, Fox, Wilson, Komorous, Martin, Stebbins, Caparros, Zolad, Tennyson, Florian, Heller, Ganzer
Third Row—Dylewski, Otto, Lichtenstein, Trognitz, Bigelow, Williams, Dudley, Neiman, Carlson, Winkler, Beal
Bottom Row—West, Blomme, Chun, Ferguson, Vojtech, Hau, Ehemann, Spiegel, Ruzevich, O'Malley, Johnson

In a certain class meeting, or rather in two certain class meetings, Thirty selected officers for 1928. Frank Aste was chosen to captain our ship of state. This Frank has done, and nobly, for the personality of this handsome, dark-haired, Southern lad won friends for him beyond number. He is a true representative of the men of Thirty. As right hand man to our captain was chosen Ray Shoan, who by previous trail of merit has proved himself deserving of the title of vice-president. For "ye honorable scribe" Thirty brought into the limelight a friend of our previous year of existence, Bob Butterworth, a truly valuable addition to our crew. But think twice lest you molest our monies, for over our treasury looms the guardianship of one Jeff Rowley, one of Thirty's athletes of renown, as his basketball record testifies. Another of the staff of our good ship is Bechtold, of social eminence. Nuff sed!, for Smilin' Joe from St. Louis has shown himself worthy of his trust. But order we must have and order we will have, as long as we have as able a sergeant-at-arms as was chosen in the person of "Hoot" Gibson. We would say of him as is said today, he's O.K., boyish smile and all.

These then are the officers of our ship of state, and under their guidance we have serenely sailed the tempestuous seas of a year of college.

We finally got a line on the "Four Horsemen." The deep-seated mystery that has so long enveloped these appalling figures has now been clarified. Where one leaves off, another begins.

Top Row—Mueller, Narten, Rambolt, Montgomery, Eckelman, Baker, Chamison, Fischman, Lossman, Gibson, Paul
Second Row—Romine, Garen, Scoggin, Pamler, Beatty, Escott, Sanborn, Meck, Sweeney, Erland, Rudelius Kilbourne
Third Row—Tarman, Baldwin, Ransel, Sturm, Manske, Taylor, Reif, Janiszewski, Larsen, Ross
Bottom Row—Southwick, Dean, Ryan, Kajkowski, Short, Sullivan, Rohrer, Moore, Knittel, Nebel, Roffee

Semester finals found us in a state of more or less preparedness, and so it was that after a few sessions of the midnight variety, these bugbears of a Sophomore's existence were coped with.

The second semester began with most of the loyal members of Thirty back in the traces. Thus began our adventure with Calc. II and the other second semester handicaps to which a Sophomore must submit.

As guardians of Armour's sacred traditions, we have kept the snub-nosed Frosh in a most correct position of self-abasement and humiliation. No Freshman dared speak out of turn without first consulting our august wishes. The fence surrounding our campus lawn was placed strictly on the taboo list and the poor, unsuspecting, or openly defiant first-year man was treated unceremoniously on violation. The elevator, that heavenly boon to tired feet climbing to roost in the Freshman drafting room, has been from time immemorial the Nirvana of all Frosh longing. But with stern and unrelenting mien, we bade them consider the comfort of the upper-classmen first and content themselves with using the iron stairway. Cigarette tossing on the campus was likewise frowned upon and the snipes languished on that account.

On the memorable evening of the Windy City's

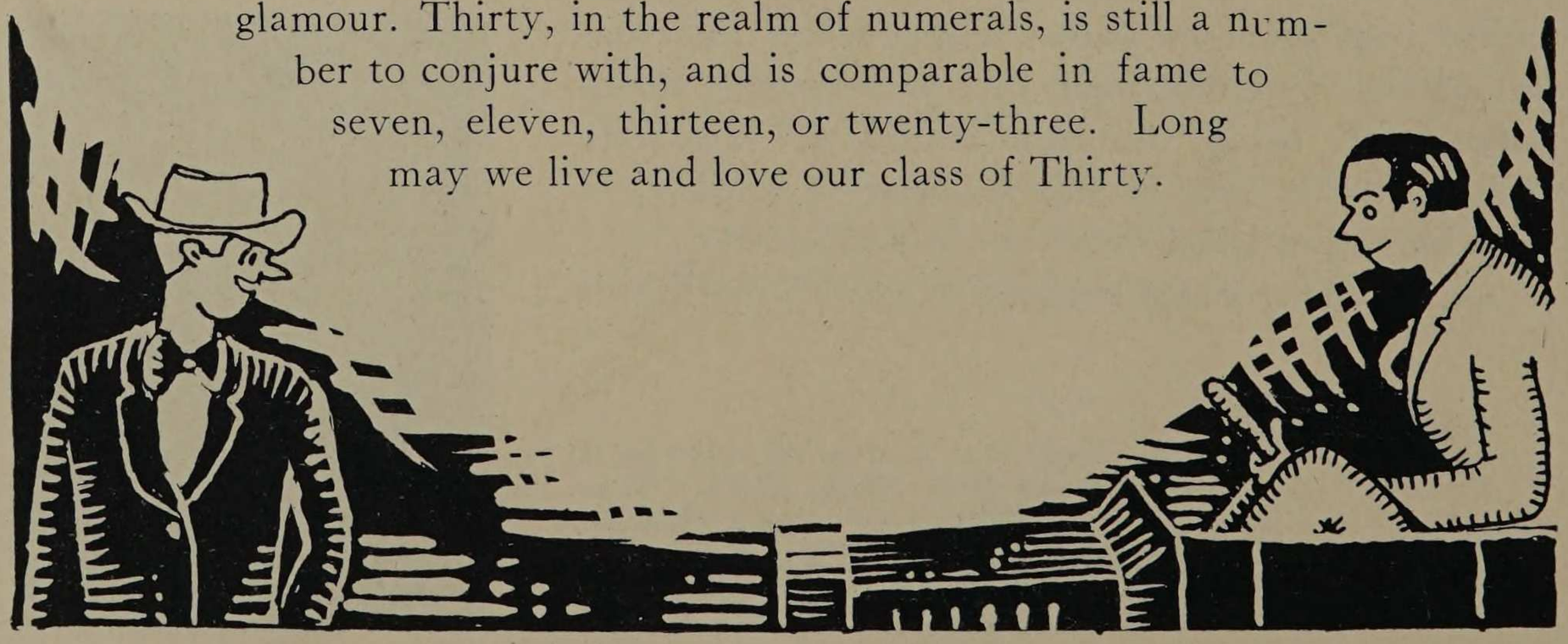
Tuffy is a hard-boiled, derby-hatted customer from South Haven. Since his hair has been clipped, however, this young Samson is not nearly so much to be feared as his name and former environment would indicate.

Top Row—Jammer, Denning, Yampol, Newman, Goldman, Miran, Kutteruf, Drigot, Higgins, Heath, Serson, Kreibich, Anderson, Johnson, Hafner
Second Row—Reichke, Esther, Schwartz, Papantony, Stein, Dollenmaier, Reglein, Swanson, Berg, McInerney, Thomas, Haegele, Bramson, Simpson, Weldon
Third Row—Fisher, Weitzul, Phillips, Steck, Trzyna, Hanke, Buehling, Katz, Garfinkle, Gunther, Mullins, Kovarik, Wolfe, Guyot, Scott
Fourth Row—VanOsdol, Nelson, Dusberger, Bechtold, Aste, Shoan, Rowley, Smith, Schoneman, Johnston, Whitfield, Rasmussen, Fensterle
Bottom Row—Russakov, Hamlin, Markham, Langhammer, Austin, Faulstich, Windbigler, Sitzler, Spencer, Abramson

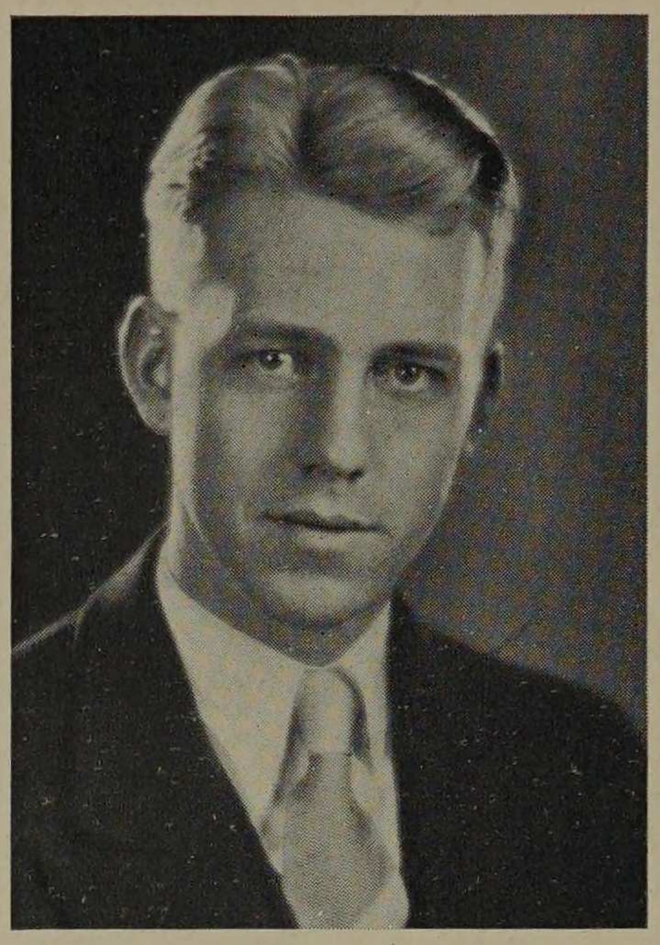
worst blizzard, namely, February 17, 1928, Thirty held a dance which was a model as Armour dances go. The Cameo Room of the Morrison was chosen by Joe and his comrades as the scene of this social out-burst of merriment, and Van's Society Orchestra was there with plenty of toe-teasing harmonies. The dance was a complete success which Bechtold et al should be proud to have sponsored.

Following this we next encountered Circus Day. Upon this occasion Thirty once more exhibited her true magnanimous and generous spirit, by graciously permitting the lowly Frosh to carry off the honors in the Class Rush. To us who share this secret, let it be known that even in defeat, Thirty was hard-put to keep from claiming victory, for the puny efforts of "thirty-one" were scarcely worth our steel.

But in this minor defeat, as in all of our victories, Thirty lost none of her glamour. Thirty, in the realm of numerals, is still a number to conjure with, and is comparable in fame to seven, eleven, thirteen, or twenty-three. Long may we live and love our class of Thirty.



FRESHMAN



ELMER T. HOLIN

THE CLASS OF '31

"....First the infant, mewling...."

OFFICERS

ELMER T. HOLIN	*President*
CLARENCE M. OLSON	*Vice-President*
ALBERT L. MELL	*Secretary*
HAROLD B. WEIS	*Treasurer*
JOHN H. BOWMAN	*Sergeant-at-Arms*

De Harmor Hinstitoot (nutt: Dees is honhuffiliated witt de mitt bizness)
Dere Mamma:

I'm riding to hinform you wot it's going hon in de skool nowadays. I hurrifed hon Saptemper 19, und de foist ting I'm doing is choining a parate wot its beginning in de Dinamo Lab. und going to de Dinn's Huffice, und denn it's hending in de Libary. Hmm—sotch a slow parate, I'm tinking wot somepoddy dite. So being wot wir grinhorns, de Perfessers in de Libary is giffing us de routes to de werrios clesses. Hmm—de prizes wot dere chodging for de use of de clessrooms. Is someting hufful. You'll tink wot we wished to slip dere de hull night, too. Ach, mine woister henimiz shouldn't hev it.

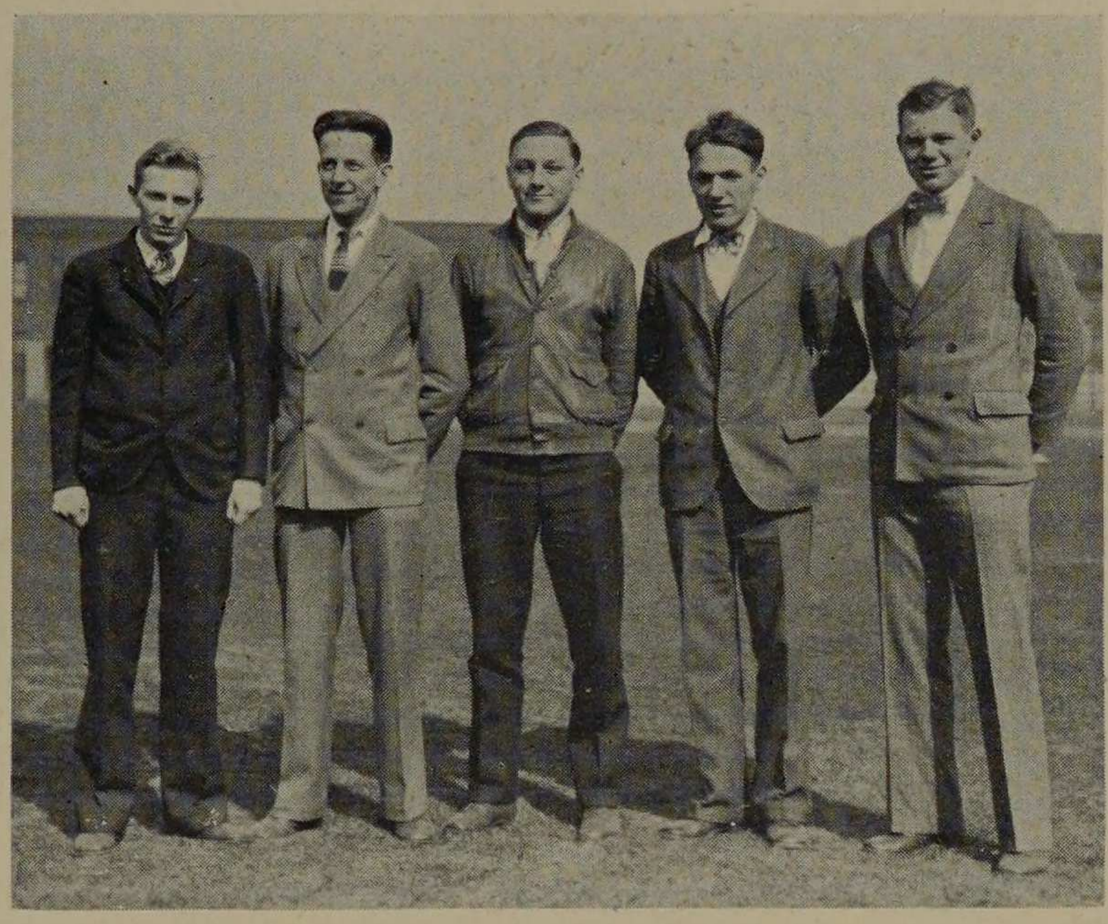
Hon de seccund day wir heving a messmitting wot wir hearing hall sorts frum spitches frum de Prasident, witt de Dinn, witt anudder Dinn, witt de Libarian. De Libarian tinks wot wir coming to skool to spend our spare time in de Libary, so she's giving us a list of rulls of behafior. Wir hall liking de Dinns, who are telling us dey want to be hour friends. At foist wir hall tinking wot a nize man de Prasident is, due to de fect wot he's relating wot wir de bast and hendsomest cless wot's coming to diss hestebleeshmant. Bot hall frum a sudden wir bicomming aware of de fect wot he's streenging diss same line to hall de grinhorns itch year. Hmm—were we spitchless witt henger witt rage tho. So de hull huffice is gatting pale und to calm us, dere heving anudder hussembly, so de Dinn is telling us sicrits aboud de Faternitiz. It

An architectural Bacchanalia. This scene in Grant Park shows a group of picked Freshmen coryphees posing as "The Spirit of Terry Druggan". We must apologize for the Frosh in the lower right.

SOCIAL COMMITTEE

ARTHUR O. WAGEMAN, *Chm.*

FRANK P. ISHMAEL
STANLEY A. OTT
WILLIAM P. WINKLER
BERLYN G. MCLAUGHLIN



OLSON MELL WEIS WAGEMANN BOWMAN

simms wot hon a coitan day is going to begin a rosh, like de Gold Rosh wittout a Cholley Cheplin.

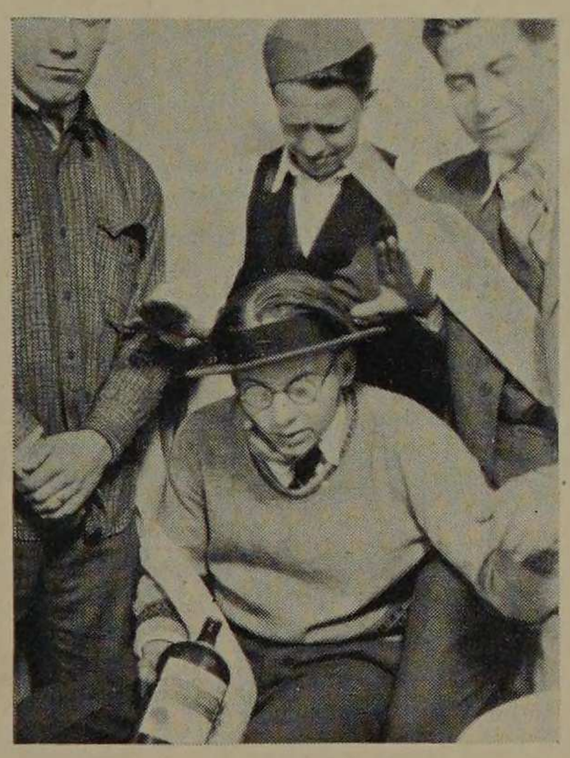
So as de time goes wir having wan night a Hendshake, wott it geeves free mills, witt spitches, witt hendshakes, wott eferypoddiz polite. I tink wot is honly a hux to full us aboud de rosh, not knowing wot wir halreddy tipped huff.

Hmm—de doidy politics wots in diss skool. Is someting hufful. A hull grup frum harkitects iss mitting in dere Headquareters at de Hart Hinstitoot, und skimming witt plenning; und so comes hillaction und notting bot harkitects is hillacted, not ivven wan Sushaleset. Holin is de new prasident, witt Olson as his side kick; so you'll can tell by de names wot it's hillacted not wan Henginere. Hmm—dem doidy harkitects.

Now comes de day for de rosh. Sotch a choke. Is honly conseesting frum a hull lot frum politeness, witt free mills hon de part frum de Faternitiz. So wir liffing a life frum Riley for wan wikk, denn wir choining de wan wot has de bast looking maid. In spiddy socesshun comes woik witt more woik witt exams witt waxanashun witt a spitch frum Dr. McNamara, who is telling us wot we loint in Kintergarten, Halltogedder is everything Ho.K. witt wan acception, flunking helefen members witt fiftinn on probation.

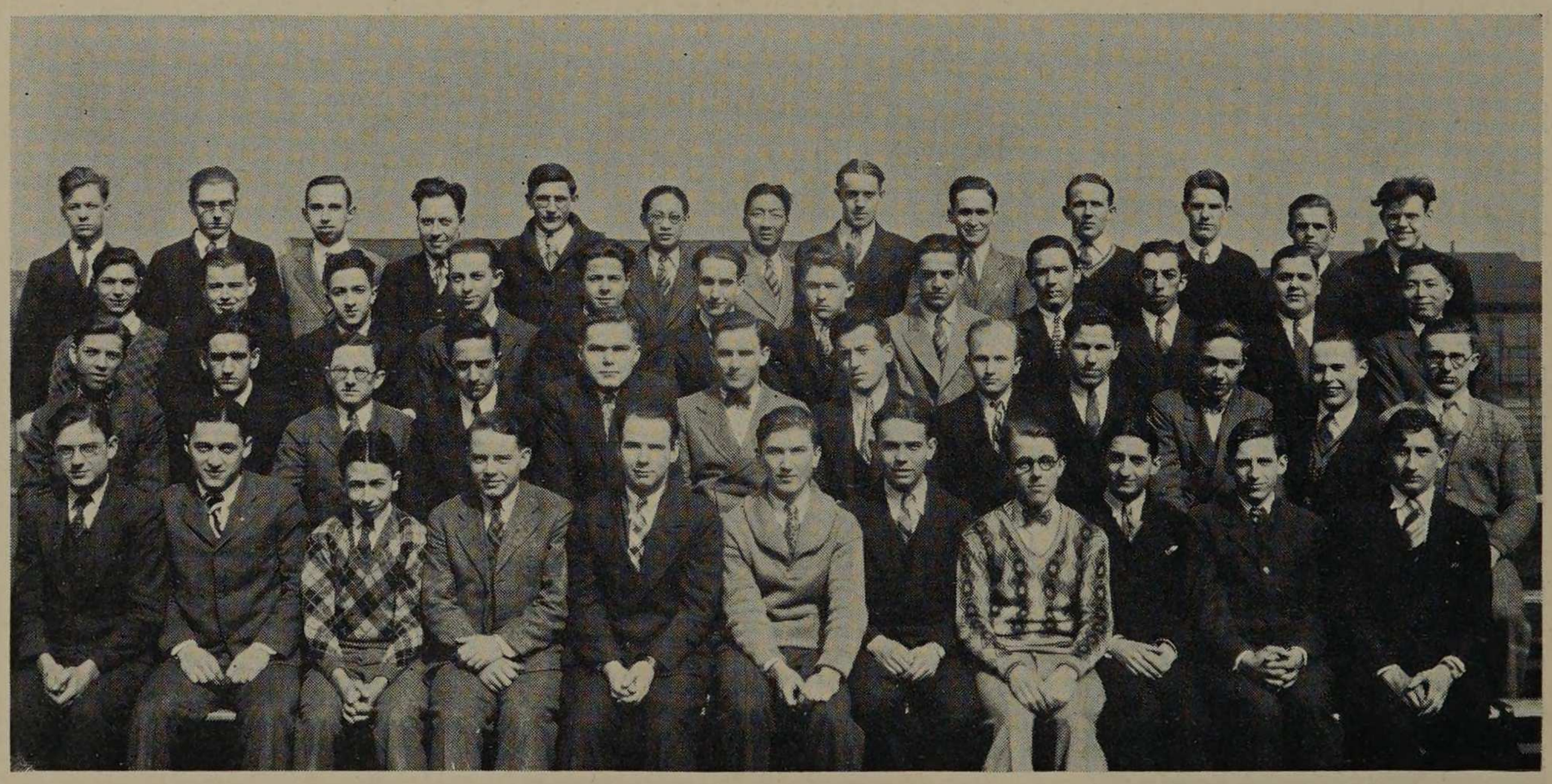
So now I'fe flunked hall de finals, I tink wot I'll take a vacatshun.

Werry trooly by you
Your dollink
Joonior.



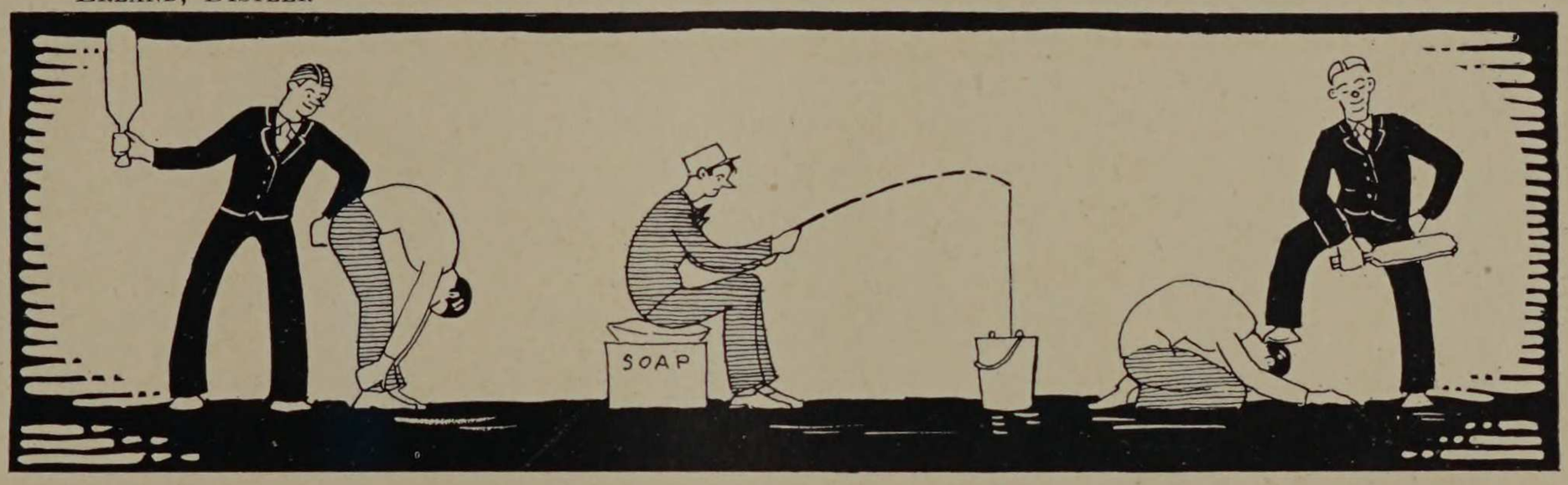
Johnson is suffering excruciating pain. His cries of distress have brought him first aid in the form of a bottle. The Associate Editor suggests that a corkscrew might be in order.

Top Row—Jordan, Holmboe, Marker, Bigelow, Krause, DeLong, Mikovec, Gross, Schroeder, Lindquist, Vorlicek, Cole, Statkus, Breh
Second Row—Stevenson, Nelson, E. N. Johnson, Mortensen, Jens, Baetzmann, Patzelt, Santina, Moore, Timmermans, Iverson, Davidson, Mago, Polan
Third Row—Strongel, Jones, Collins, Seidelmann, Carlson, Mason, Schoen, Aukstaitis, Hansen, Auerbach, Attwood, Bailey, Novotny, Lashinsky
Bottom Row—Yzaguirre, Berger, Griesman, Wilde, Anderson, King, Larkin, Wilson, Urmston, Weis, Brown, Olson, Heis



Top Row—Thomson, Zacher, Blahna, Matheson, Lindemann, Foin, Chin, Clark, Duffin, Lukey, Fox, McKana, Hayes
Second Row—Montesano, Hughes, Blasi, Cunningham, Schiff, Deering, E. W. Johnson, Sadlak, Ficarnatto, Jacobson, Iovino, Matsuo
Third Row—Obelenus, Printen, Field, Rebernak, Hakala, Minx, Sarkiss, Schlargel, Rimmke, Schneider, Schock, Lencki
Bottom Row—Morgan, Kamerlink, Drell, Newton, Latham, Fiala, Steinert, Lussenhop, Marando, Wleklinski, Paschke

Top Row—Kuta, Bohmke, Bowman, Malm, Henson, Holin, Mell, Lenke, Michalski, Podlipec, Troy, Dailey, Johnson, O'Connor
Second Row—McLane, Byme, McAlear, Jervis, Schueler, Ishmael, Fetters, McLaughlin, Hall, Filner, Lamka, Stehno, Congdon
Third Row—Dicke, Wilke, Cook, Costanzo, Picchietti, Zeleny, Hoffberg, Patrick, Robin, Winkler, Wageman, Hawes, Strassenburg
Bottom Row—Craig, Faupell, Schrage, Meagher, Olson, Ott, McArdle, Davisson, Jankowski, Martin, Erland, Distler

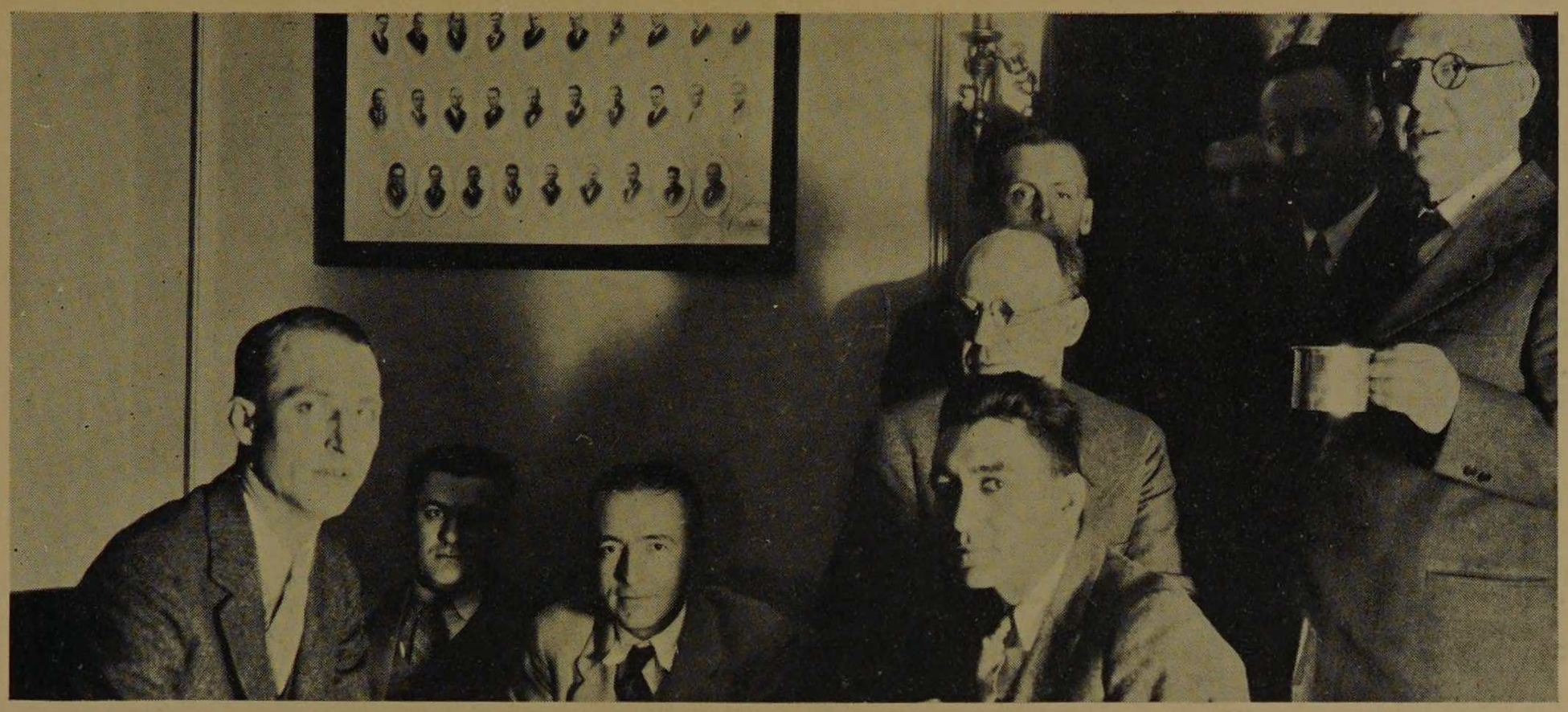


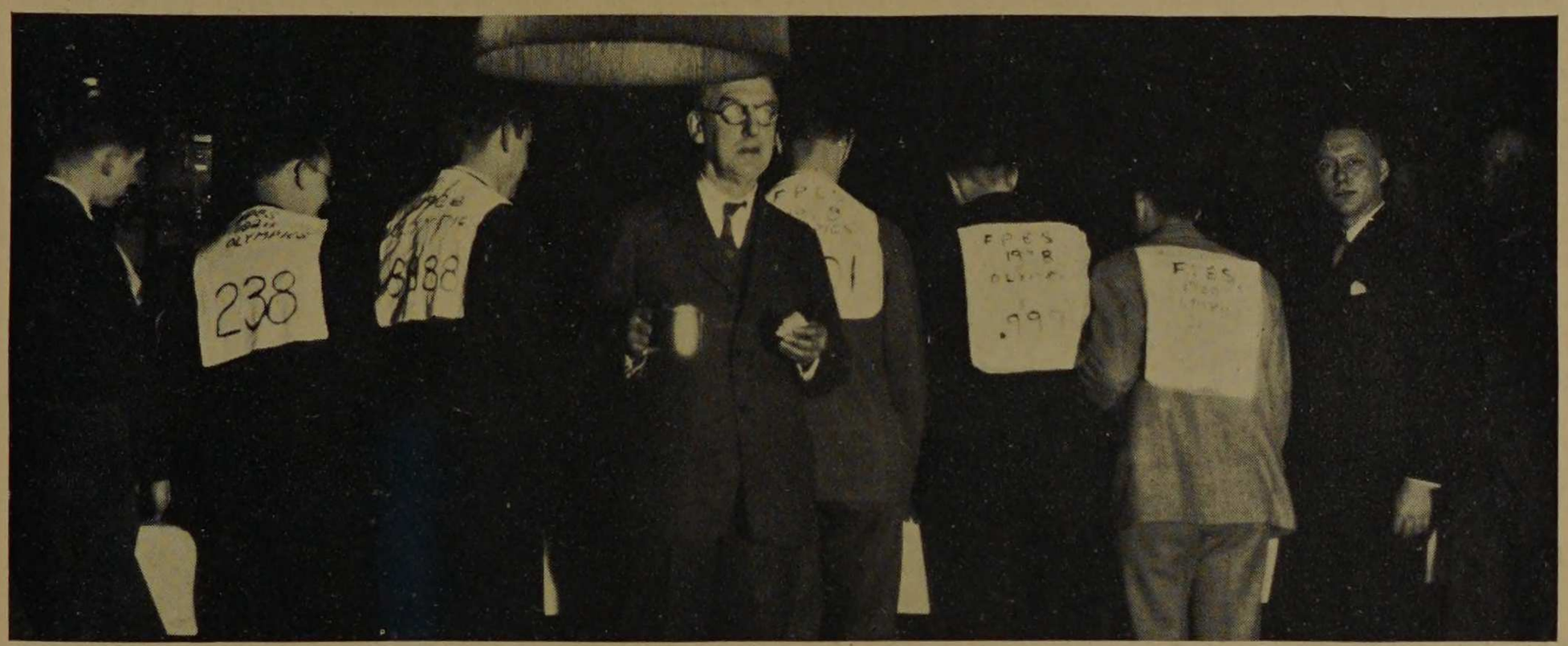
Top Row—Coultrip, Czernecki, Abazoris, Leichtenberg, O'Conor, Hartanov, Kantner, Eddy, Spalding, Pilgrim, Harridge
Second Row—Myers, Longwell, Monger, Doane, Rueter, Pierzchala, Knocke, Penfold, Bliss, Rasmussen, Wilkiewicz
Third Row—Kjellgren, DeBolt, Smethells, Booker, Schrader, Pfeifer, Hellsen, Link, Setterberg, Rosen, Spierer, Young
Bottom Row—Dolbeer, Schirmer, Hillam, James, Coleman, Wojciesck, Lopatowski, Erb, J. W. Johnson, Fetterman, Moskovitz

COLLEGE YEAR

FEATURE
C. P. WARE

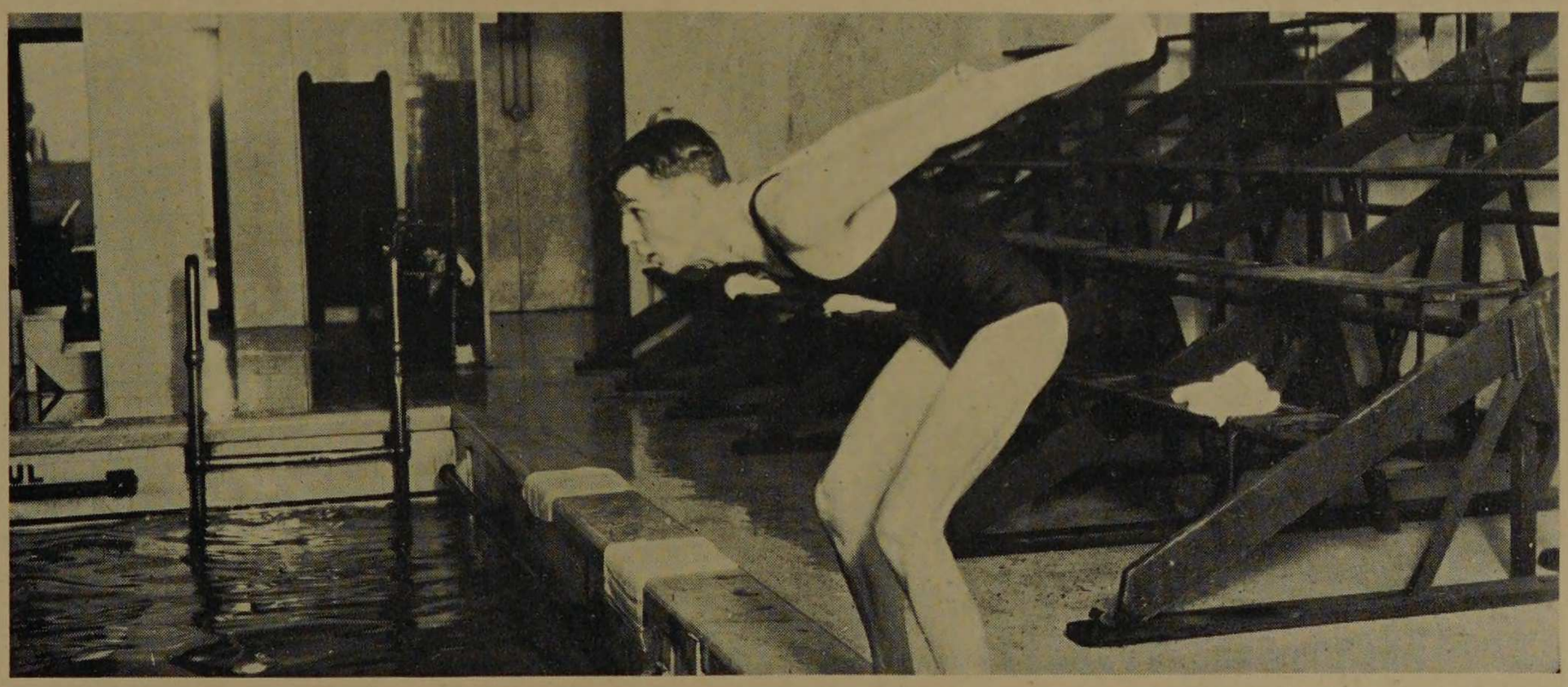
SUMMER DAYS. *A brown, sun-speckled, stream lures the tenderfoot with promise of ultimate shade for the afternoon siesta. Chow call and a horde of ihe youngsters descends on the cook shack for the noon handout of beans and split beef, sumptuous fare for pounding stakes. The flash of white water and the sparkle of a beauty,—two reasons for answering the call of the North.*





TKE 1928 F. P. E. S. OLYMPICS. *A sage group of elders resting after strenuous activity in tossing bean bags, batting ping-pong balls, and playing mibs. While the gang investigates the mysteries of potted meat and ham, Jackson displays his all-around championship cup (tin) to the staff photographer. A crucial moment in a hard-fought tiddly-wink match, with Kent on the small end, judging from his sodden countenance.*

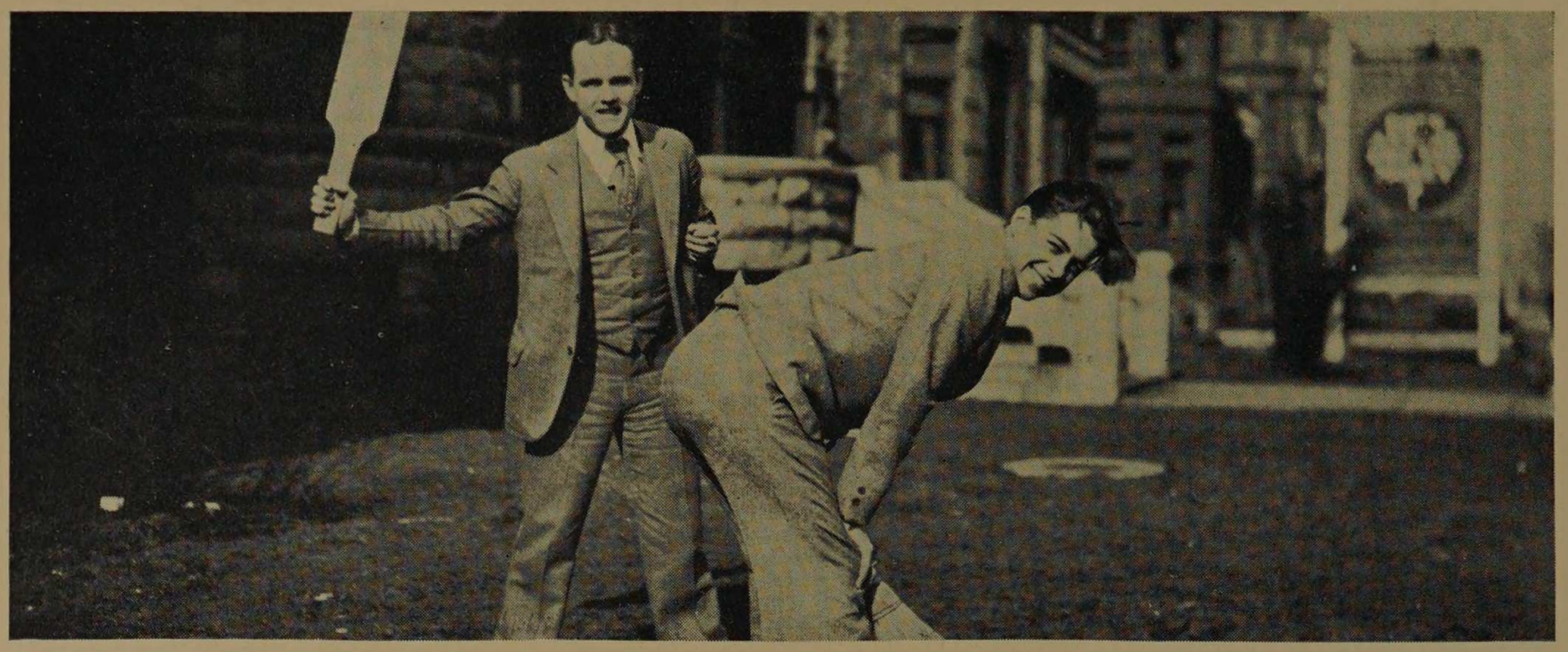
BOULEVARDIERS. *The evening dinner hour is attended with all the pomp and custom of German student dinners, but who is there that does not regret the passing of "A toast" and the click of the steins? Far from the maddening crowd with a pipe, a book, and youth's dreams. Freshmen! what a nuisance and yet what an unfailing source of amusement and unexpected pleasure.*

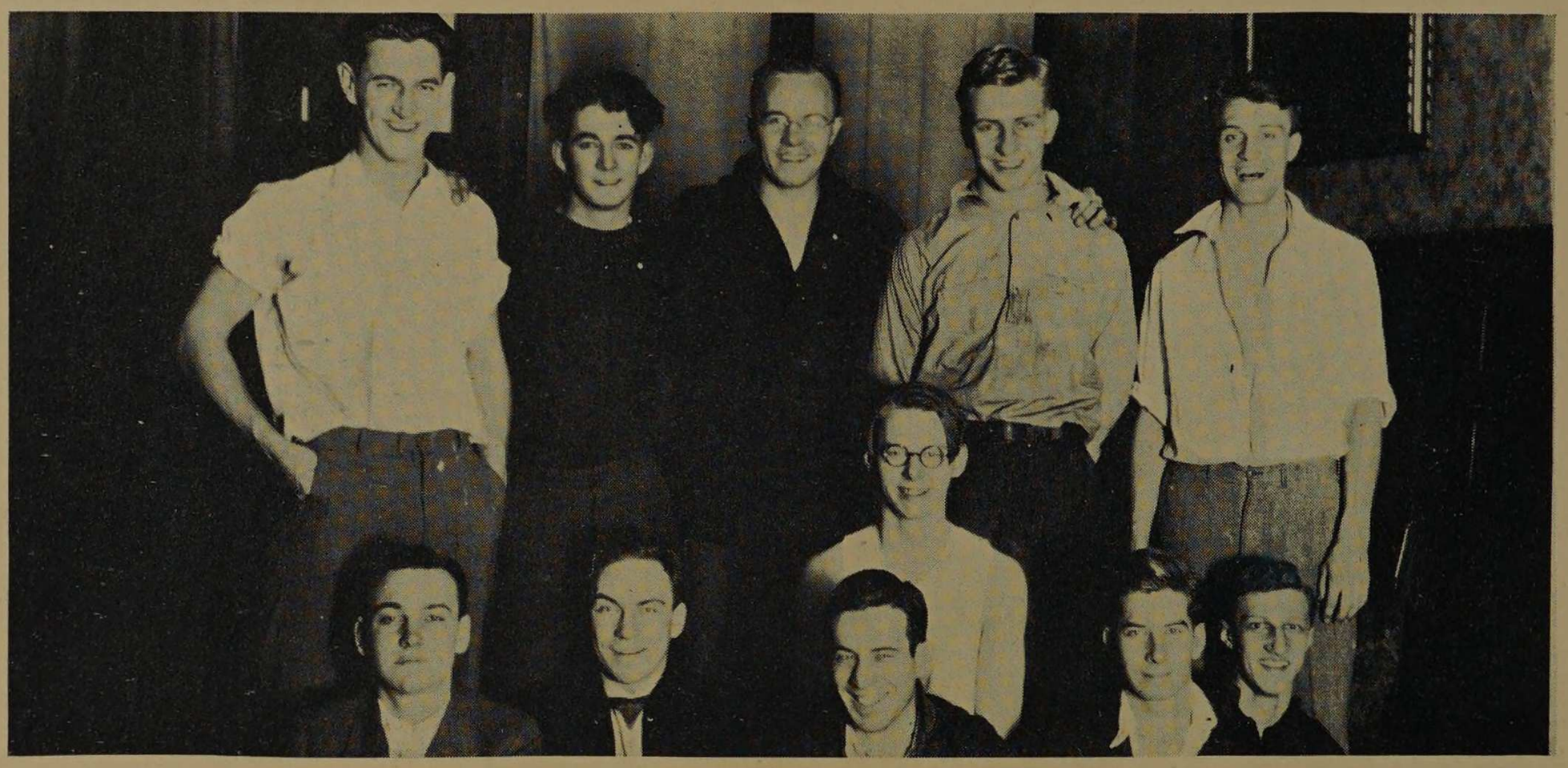


IN THE SWIM. *The delight of every poor collegian's heart,—to be able to pose nonchalantly in front of a car with every evidence of possession. Between dances somewhere on Fraternity Row, with the lamps quite dim and chaperons forgotten in the depths of a woman's eyes. And then the actual plunge, with Brown preparing to make a racing start,—a clean, quick splash and white water churning.*

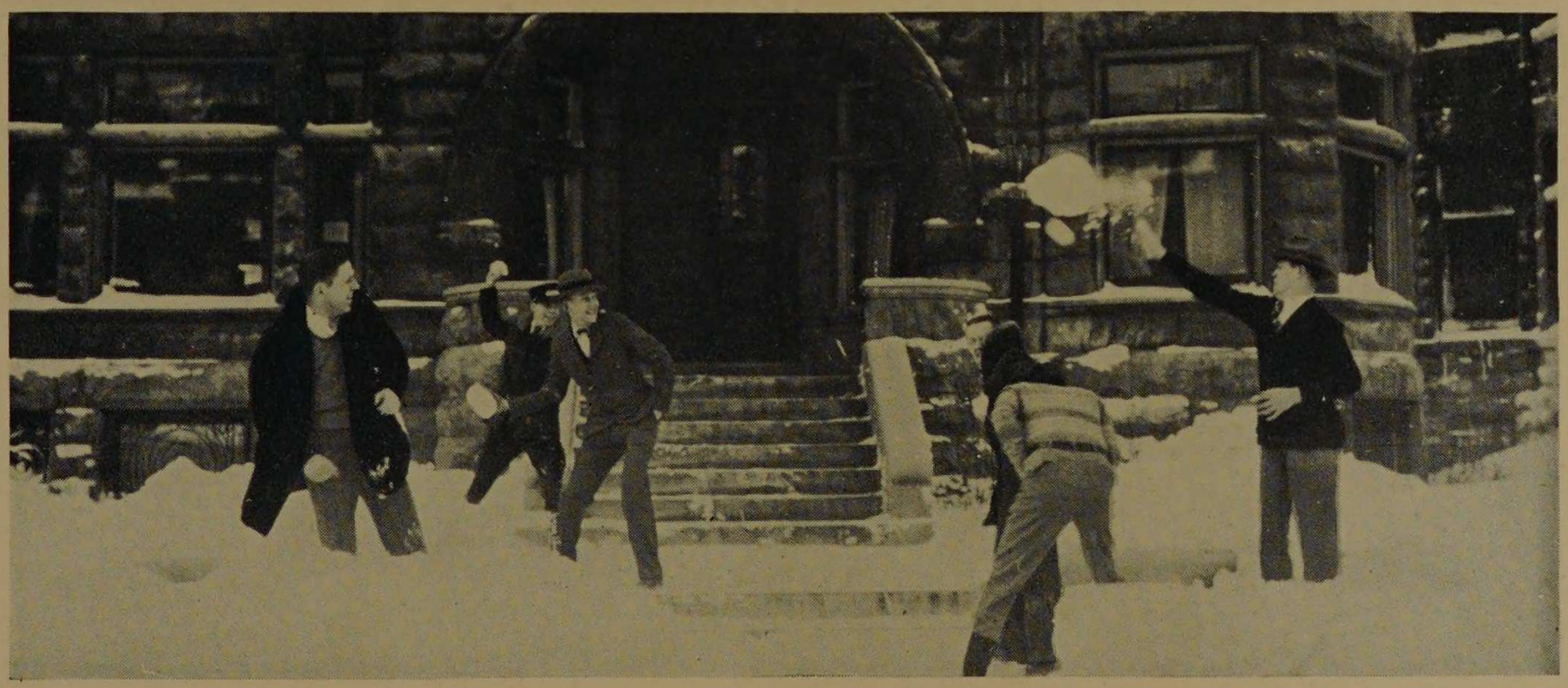
THE DANCE OF LIFE. *A swirl of laughing couples, and the quick shuffle of hundreds of dancing feet, marks the opening of the Junior Informal. The presence of the photographer interrupts the current of the dance for a moment and, worse luck, catches Van in a characteristic Vandaveerinian attitude. The Sophomore fling at social eminence was staged at the Morrison and a panoramic view was necessary to appreciate the cosmopolitan crowd.*

HIGH SPOTS. *The lure of a photographer's tripod coaxed even these hardened habitues for a few minutes from the pleasures of their dancing hell. Corn shocks and a golden harvest moon,—the tang of an autumn evening caught and transfixed in this Hallowe'en setting. "They toil not, neither do they spin,"—but youth is young but once and morning comes too quickly.*



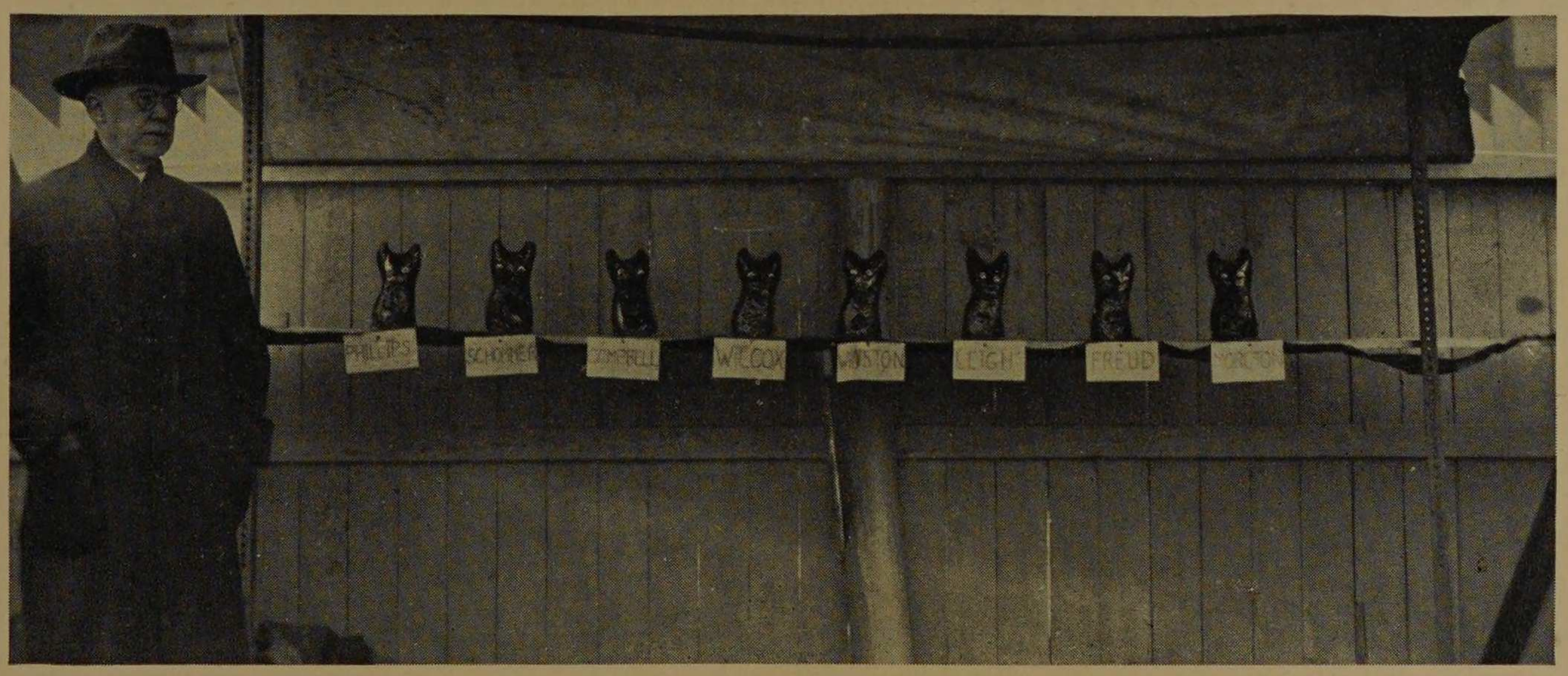


FROSHEIMS. *A little meat-frying on the campus alleviates the tediousness of perpetual studies where there are no coeds to amuse the tired engineer. A howling group of young hyenas, confident in their youth, and yet not so sure exactly what the actives plan for their future. The neophytes, in full dress regalia, are both conscious and unconscious of the full extent of their ludicrousness.*

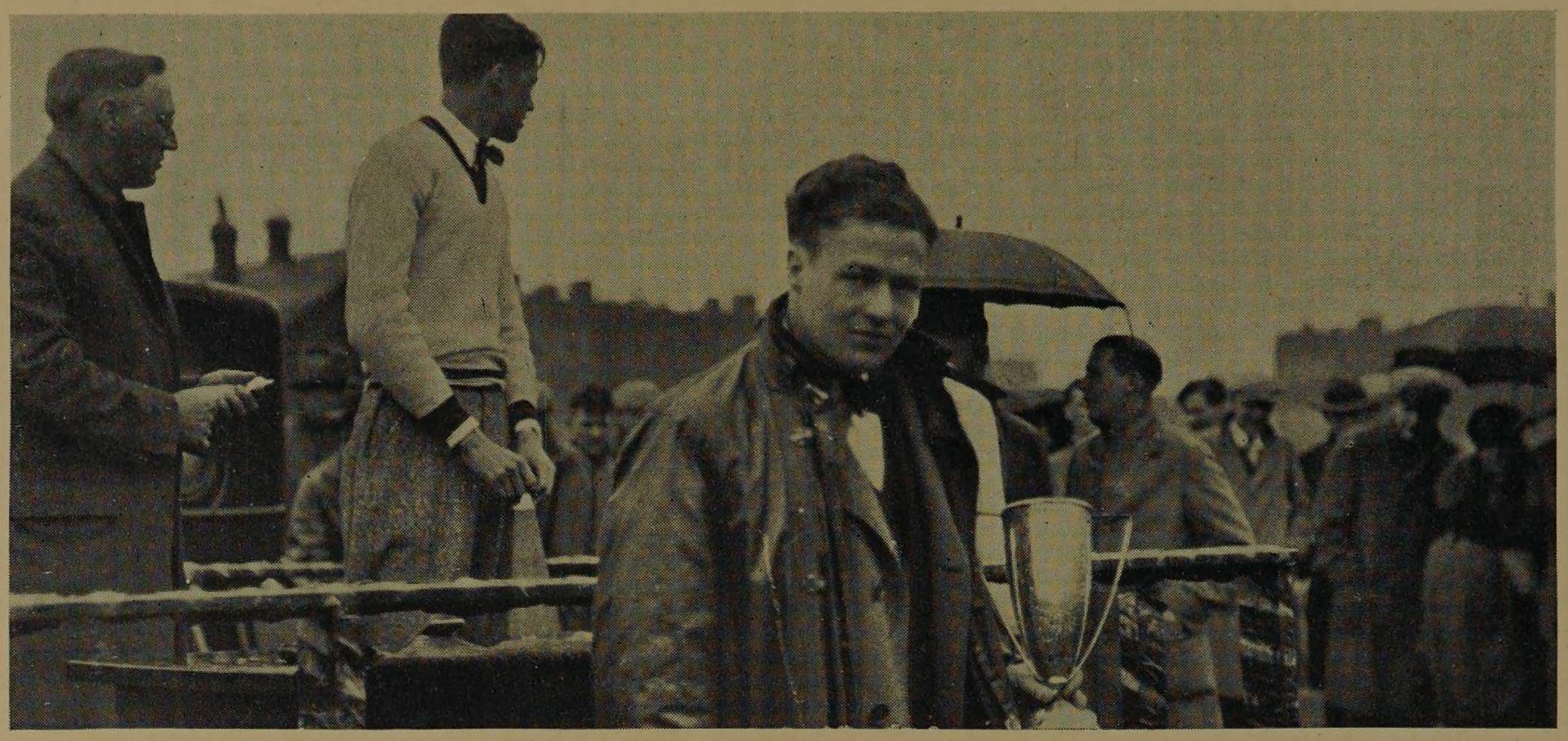


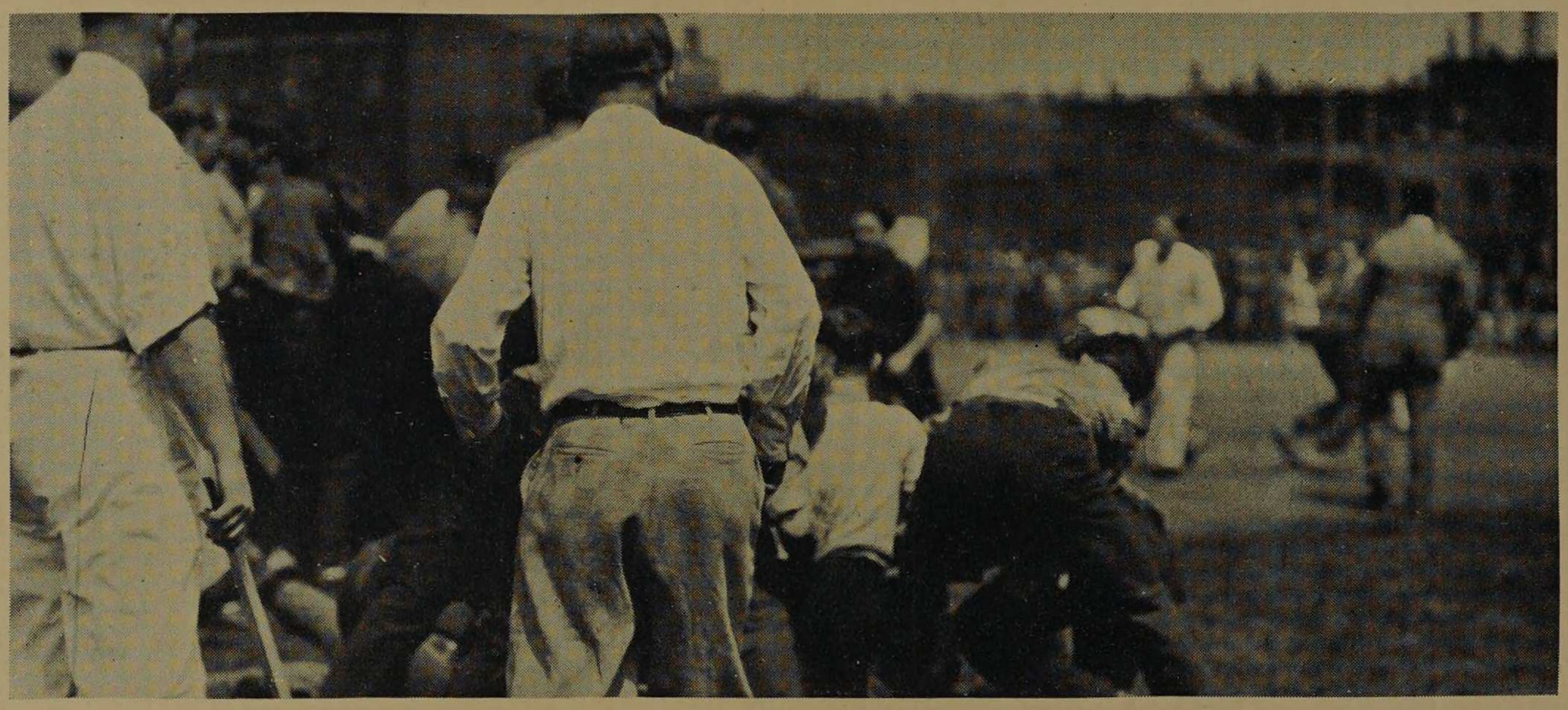
JAZZMANIA. *Colorado Pete calmly pilots the schooners across the bar while his drink-crazed customers surfeit themselves on salted peanuts and root beer. Salamander! and nineteen steins that used to shake the table bear witness to the fact that the spirit is willing but the bootleggers come high. Snow transforms "Boul Mich" into a veritable fairyland and permits the children to romp and play.*

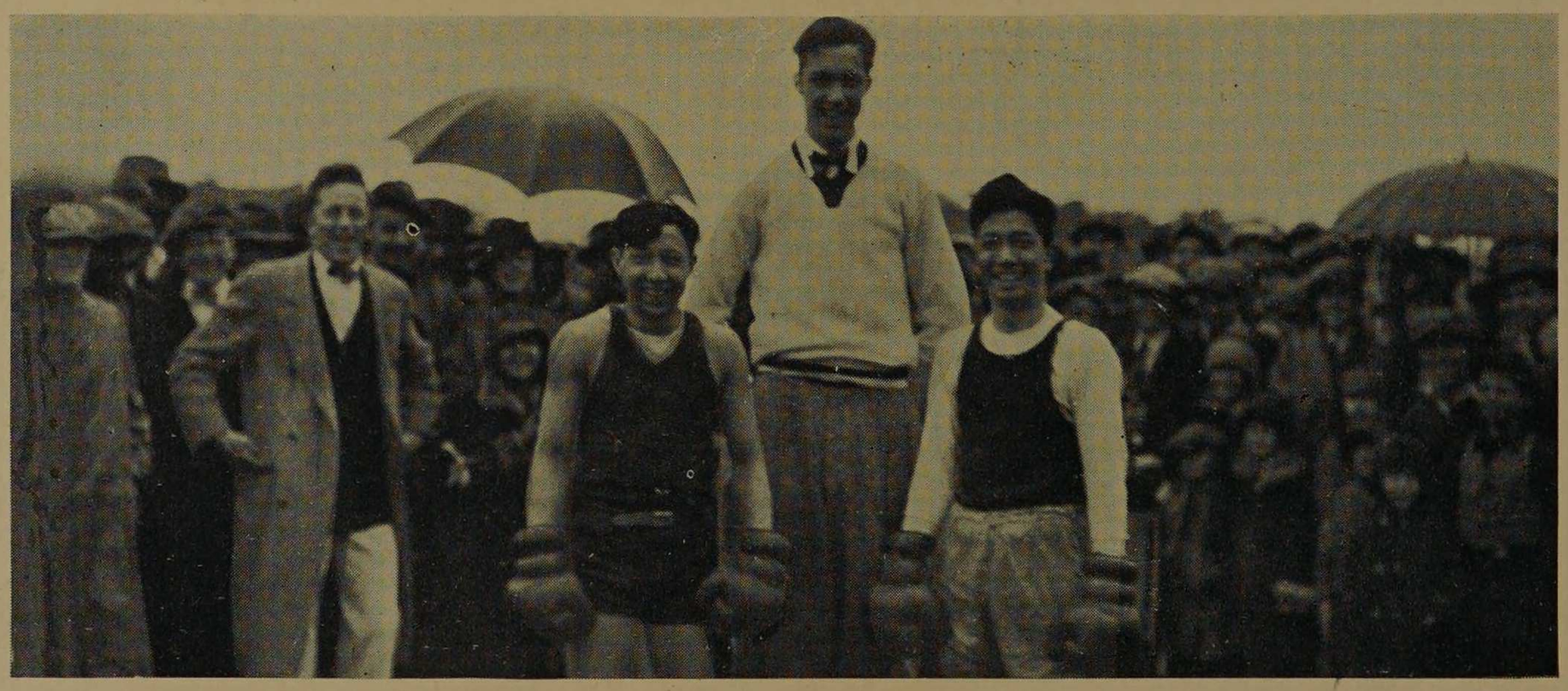
WHITE HATS. *With laudable regard for their alma mater, but under the stern eye of the upper-classmen, the Freshmen architects form the three significant symbols in Grant Park. Raw meat from a greenhorn's calf must satisfy the aesthetic appetite of these pencil pushers until the banquet in the evening terminates their hunger. A group of firm but gentle coercers, taking it all in.*



THE CIRCUS. *The ballyhooer calls for attention while Scud is presented the Interfraternity Relay cup for the Phi Pi Phis, 1927 relay winners. The rush is now on in earnest and the tide of battle rolls down Ogden Field as the Frosh harry the Soph outriders. A modern edition of the old nigger-baby, and one whose connotations hold infinite appeal to the heart of every student.*

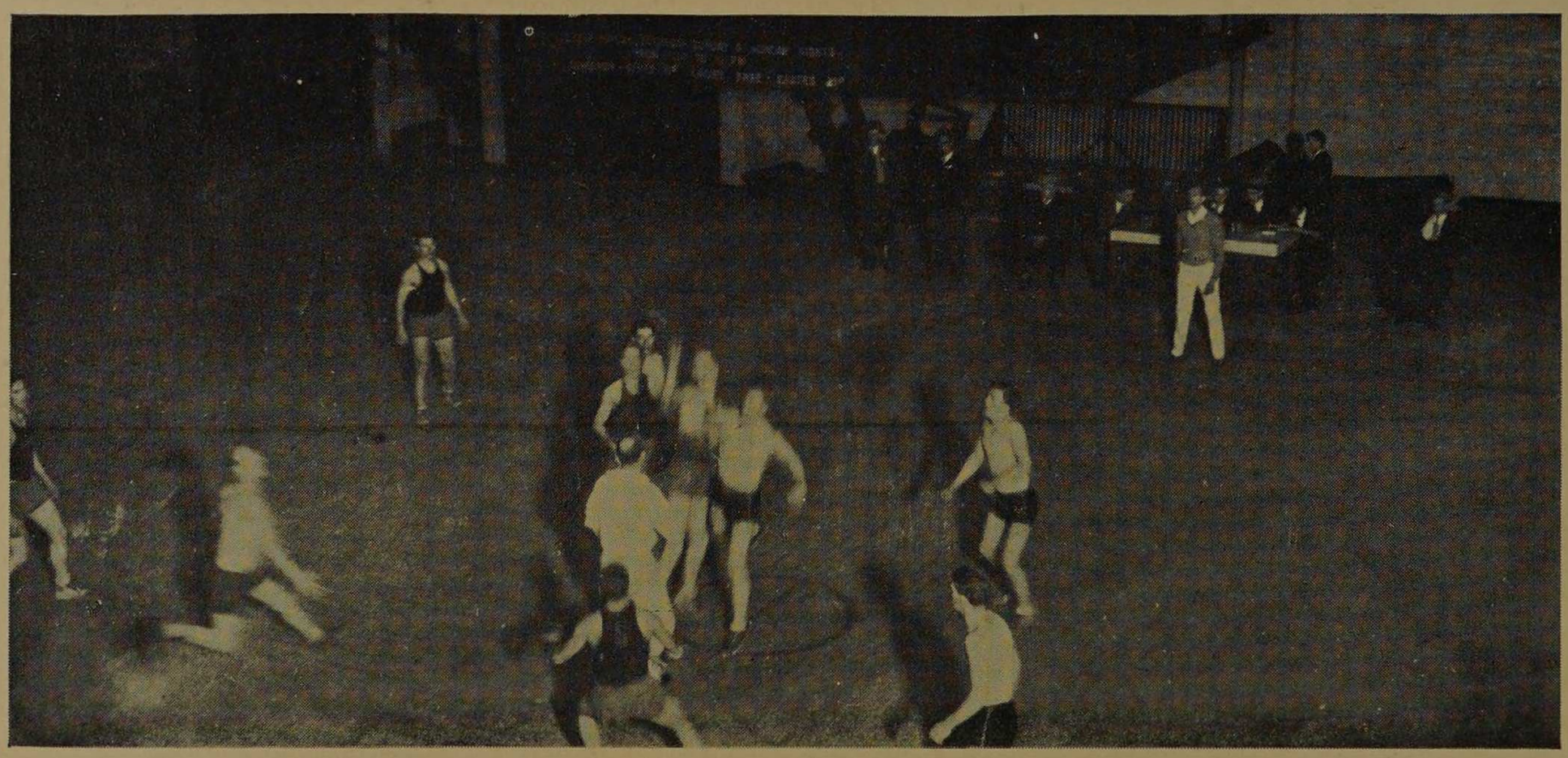




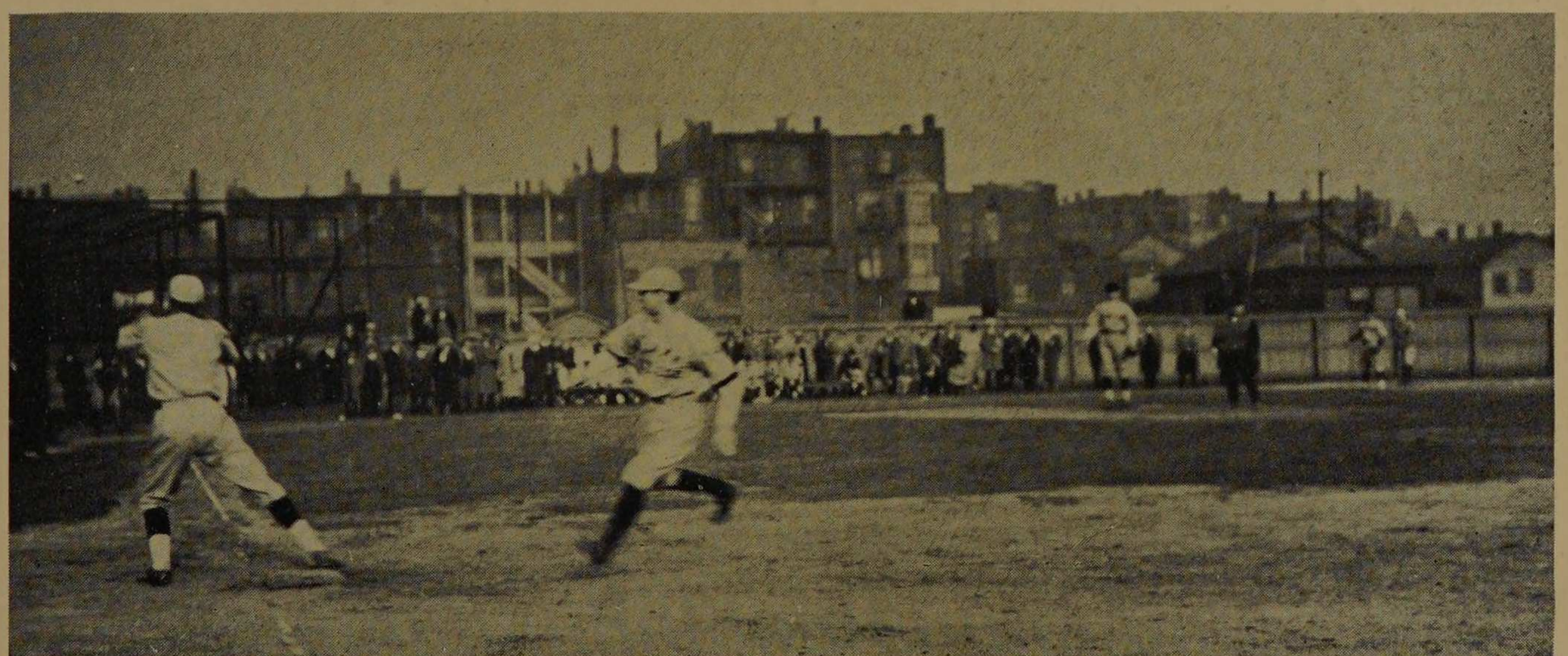


JUNIOR JINKS. *Vern braves the inclement weather in a slicker to receive his reward for taking second place in the Penthathlon held in the morning. The poor, struggling, Frosh or Soph hardly has a chance, surrounded as he is by white-panted, hard-hitting, Juniors. Dwarfing even the umbrellas, Tom's six feet seven makes these two bantam fighters appear Lilliputian as they spar in their feature bout.*

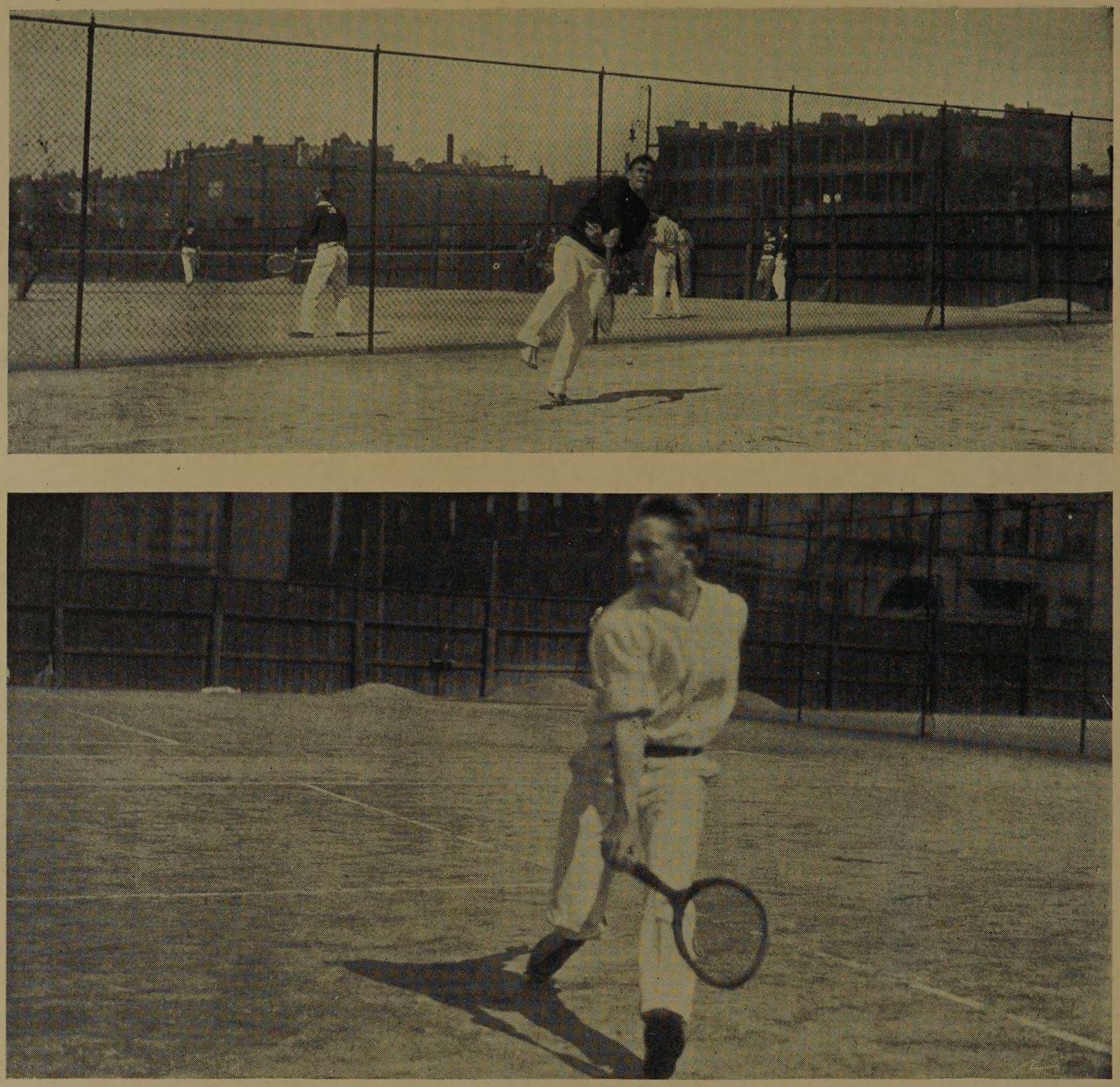
THE RUSH. *The slaughter is heavy on both sides as the final sacks are torn apart, but no amount of paddle-swinging can drive the bloodhounds from the scent. The drum major and his leather-lunged horn players lead the marshalled classes into the arena. We suspect that right arm of slugging, but then, remember the French motto at Verdun,—"Ils ne passeront pas!"*

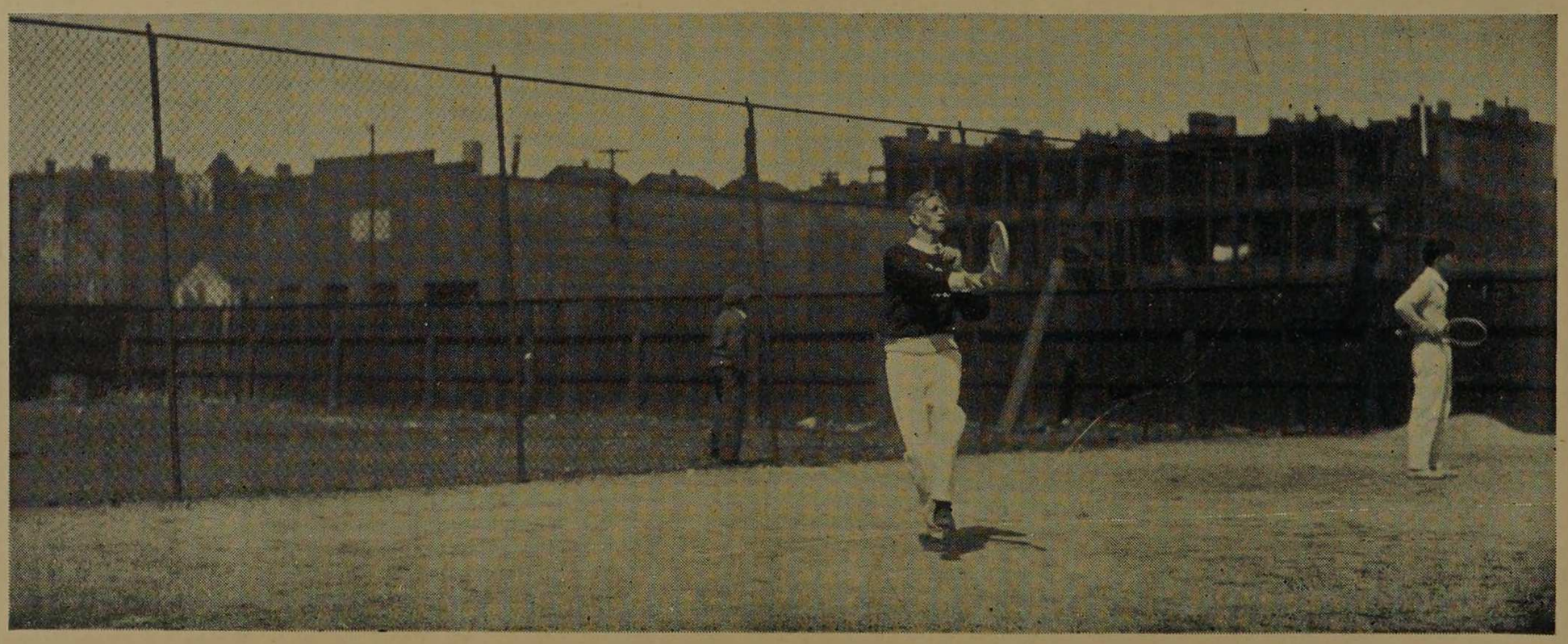


SQUADS RIGHT. *Armour gets the jump on Wheaton and finally pulls out of a tight hole on the long end of a 30 to 29 score. The cross-country team ran against stiff competition all season and deserves credit for its excellent record. The play becomes fast and furious toward the end of the second period, with Armour trying for the lead.*



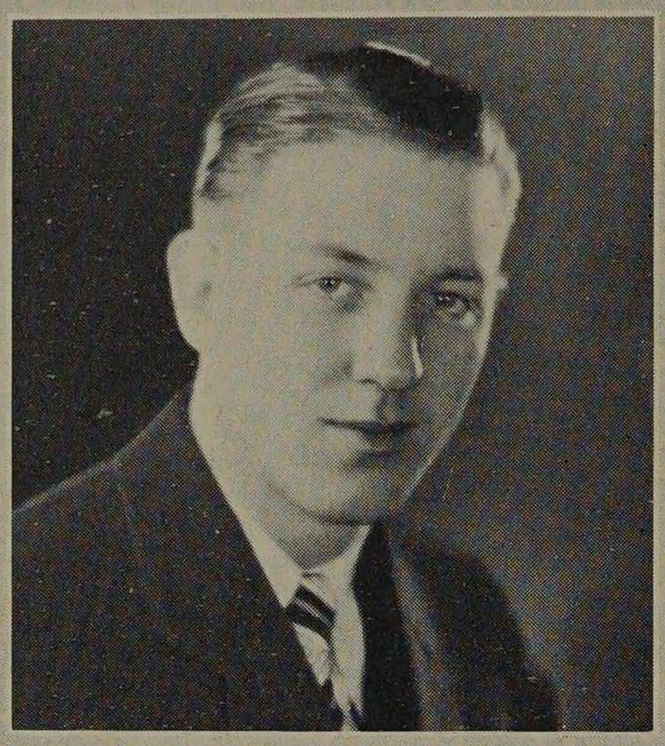
DIAMONDS HIGH. *The Armour stadium rocks with the cheers for the home team as the boys trot out for the initial game of the season. Yount makes ready to drive a "Texas Leaguer" for the benefit of the "Doubting Thomas's" that line the cage. To be forced to soil one's trousers in the first game of the year is a calamity that here seems unavoidable.*



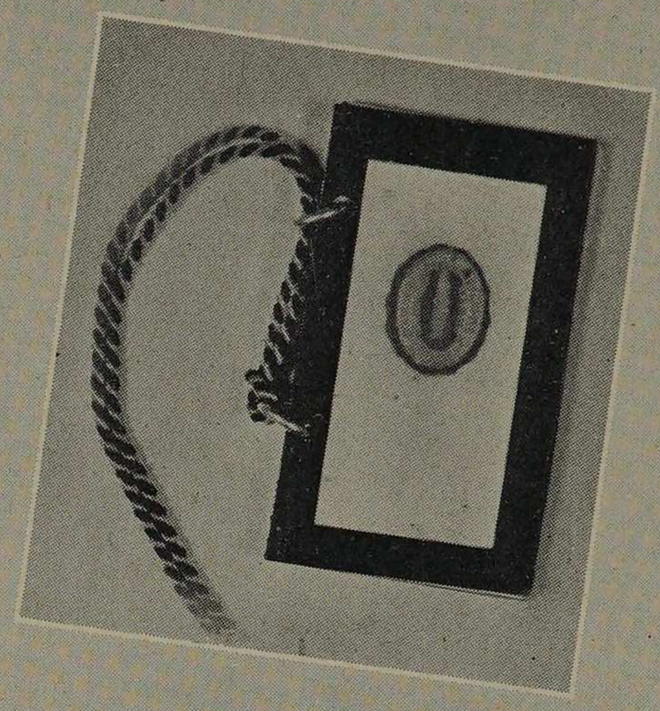


THE RACKETS. *Dick delivers a sizzling serve that bounds in a most annoying manner for Michigan State. Little Stellar leaps around the court to catch his opponent's fast drives on his backhand. This lanky Michigan State man (we forget his name) has a wonderful forehand drive, but it interests George not at all and he calmly continues to chew his gum.*

SOCIAL



ROBERT E. BRUMUND



SENIOR INFORMAL

COMMITTEE

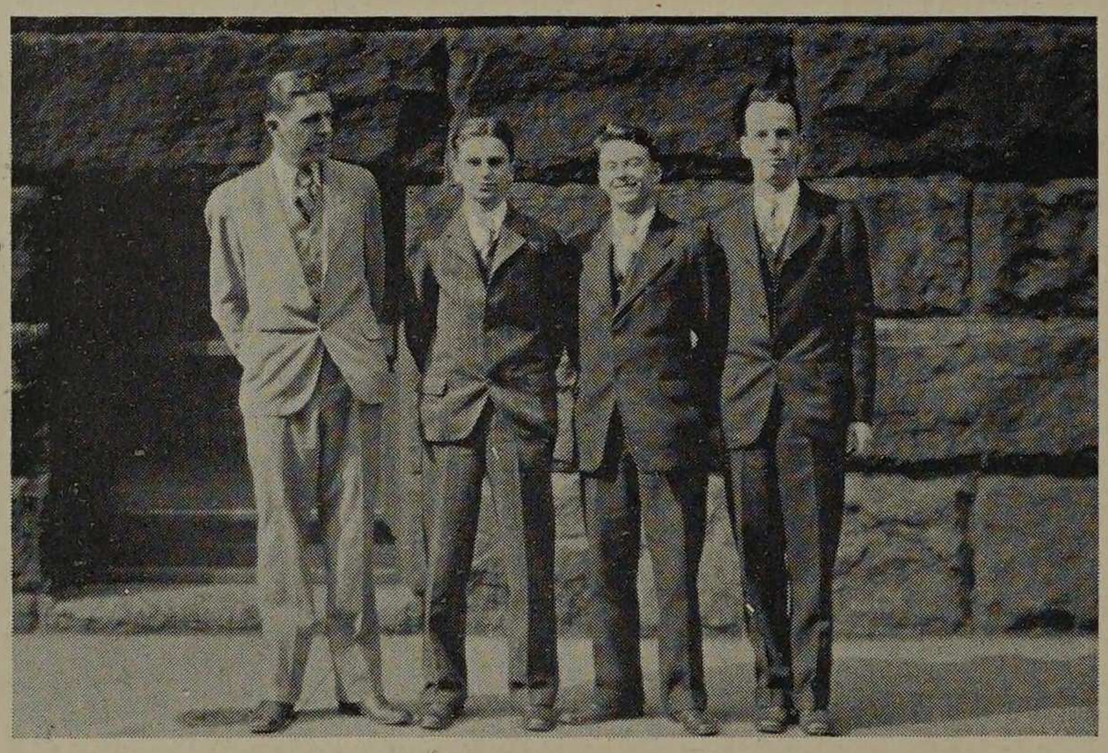
ROBERT E. BRUMUND, *Chairman*

CLARENCE T. VANDERMOLEN — ALAN C. TULLY

A. JAMES REED — EUGENE C. BACOT

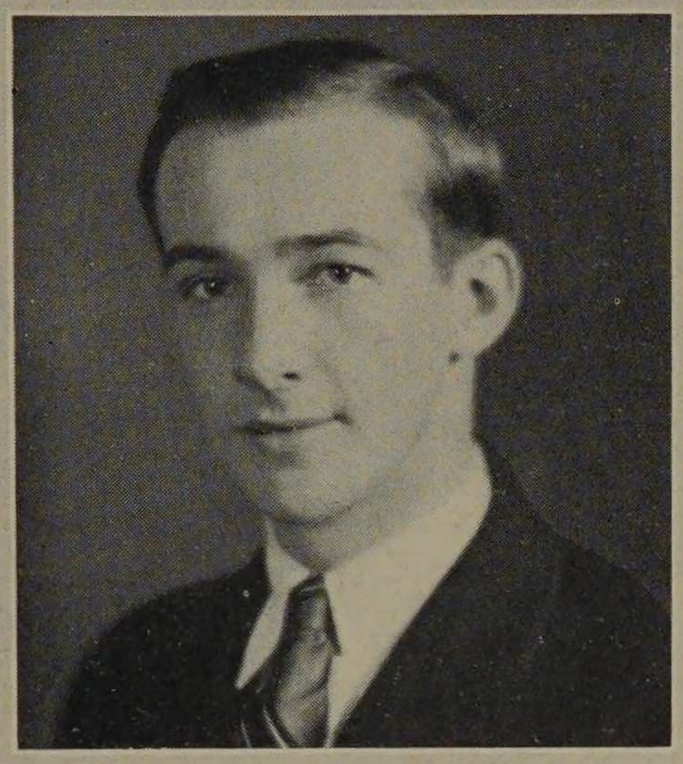
Memories. Memories that linger long after text books and commencement exercises are only a legend. Memories that are neglected until some day we seize upon them, remembering old faces, old names, and old places.

Only yesterday I found one in the furthest corner of the basement. I dusted it carefully and took it upstairs to my easy chair, there to muse over it in silence and peace. Slowly the haze lifted. My senior class dance: Ah! the class of '28—what a fine lot of fellows!



REED VANDERMOLEN TULLY BACOT

That dance was the opening of the Lake Shore Athletic Club. Jack Chapman and his orchestra provided music of such haunting beauty, that the melodies still tumble over and over in my mind. Couples everywhere,—laughter and the hum of a successful dance,—the smell of perfume and violets,—the soft touch of a hand on my arm. Memories. . . .



Walter C. Healy

JUNIOR INFORMAL

COMMITTEE

Walter C. Healy, *Chairman*

Boyden W. Hindman — Richard L. Quinby

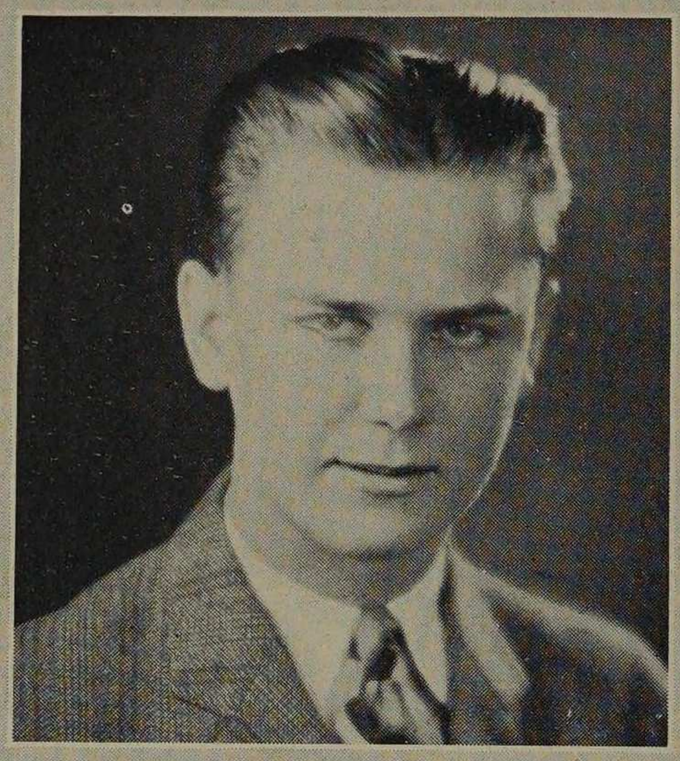
William H. Berry — J. Melvin Kernan

Snappy weather, holiday atmosphere, wonderful music, peppy crowd gathered together in a glorious setting of old Italian Rennaissance. A lucky night for everyone attending the Junior Dance, despite the fact that it fell on Friday, the 13th, and was given on the 13th floor of the I. W. A. C. with the Jinxters furnishing the heat.

With everyone in a merry mood making the most of every precious moment. the dance progressed riotously, with no evidence that we are all doomed to a life of suffering, under the goads of Calculus and Physics. But drunk with the combination of beautiful women and tantalizing music, even the voice of the weakest would have thundered at any suggestion that he who dances must pay the piper.

The corners? Ah! the corners. But we did not look into the corners nor out on the fire escapes. But we did notice that the faculty members who dropped in for a couple of dances, finally pulled themselves together and closed the place up.

High Carnival in an Italian Setting



JOSEPH A. BECHTOLD

SOPHOMORE INFORMAL

COMMITTEE

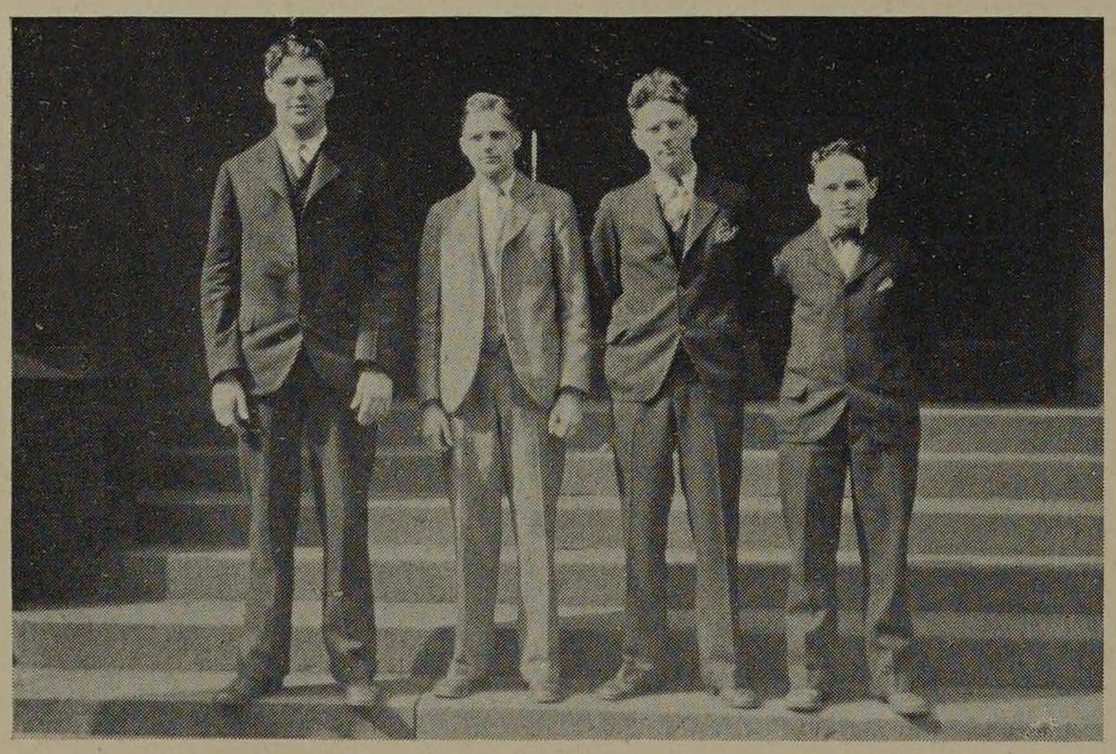
JOSEPH A. BECHTOLD, *Chairman*

JOHN A. ROHRER — WALTER SCOTT, JR.

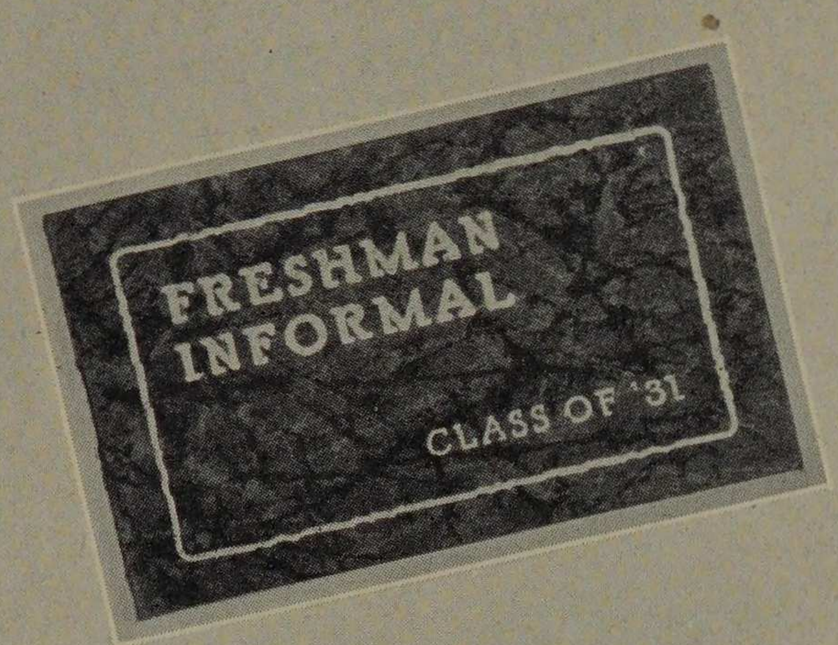
DONALD PAUL — CHARLES T. WINKLER

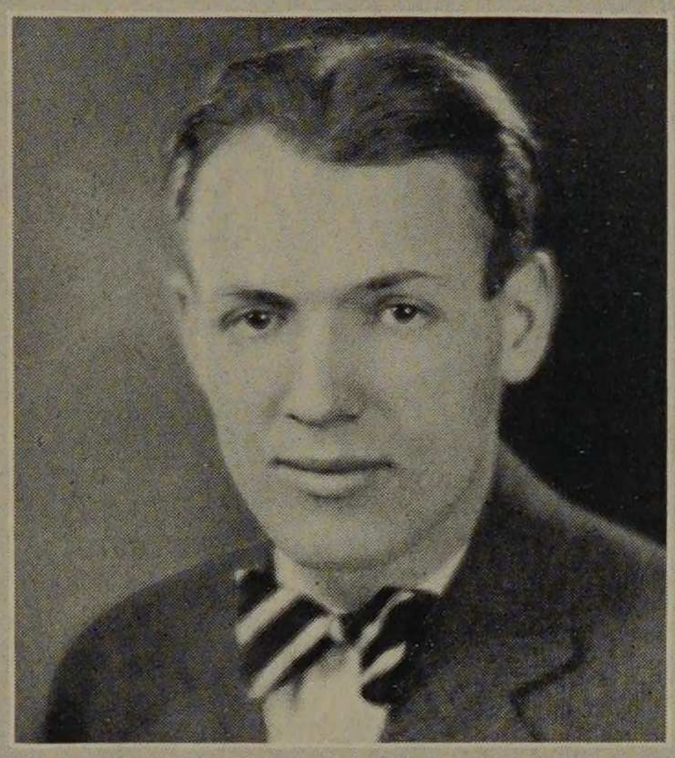
Blinding snow! Red noses! Wind that howled down "Boul Mich" and made everyone shiver! True, but did that keep anyone away on the night of February 17th? We go on record decidedly to the contrary, since almost the entire class was there.

Dancing in the subdued light of the Cameo Room at the Morrison Hotel soon erased all thoughts of the rapidly descending mercury from the minds of those present. As the storm raged without, so raged the dance within, the tempo of the former furnishing a wild motif for the beat of carnival inside. There were many audible sighs when the strains of "Home, Sweet Home" were played, but these were not long distinguishable. Feet shuffled reluctantly towards the cloak-room, elevator doors shut with an efficient clang, and snatches of voices and song drifted in on a puff of wind. Then silence,—and the drifting snow absorbed everything.



PAUL SCOTT ROHRER WINKLER





ARTHUR O. WAGEMAN

FRESHMAN INFORMAL

COMMITTEE

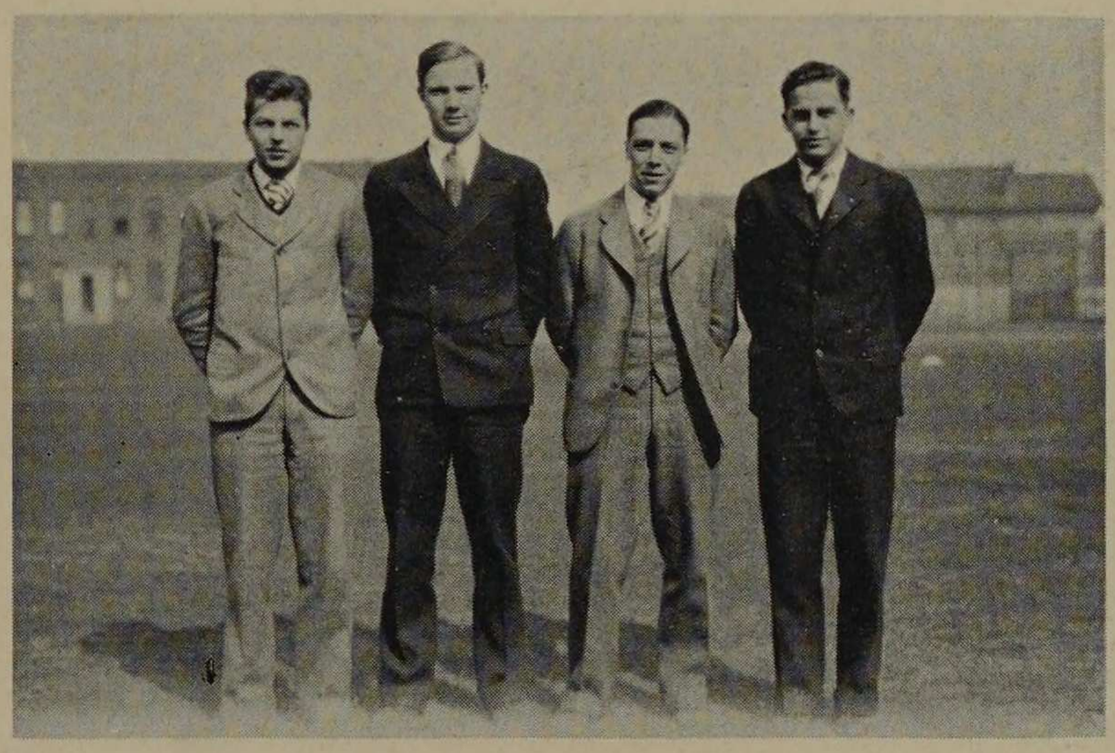
ARTHUR O. WAGEMAN, *Chairman*

THOMAS MCARDLE — FRANK P. ISHMAEL

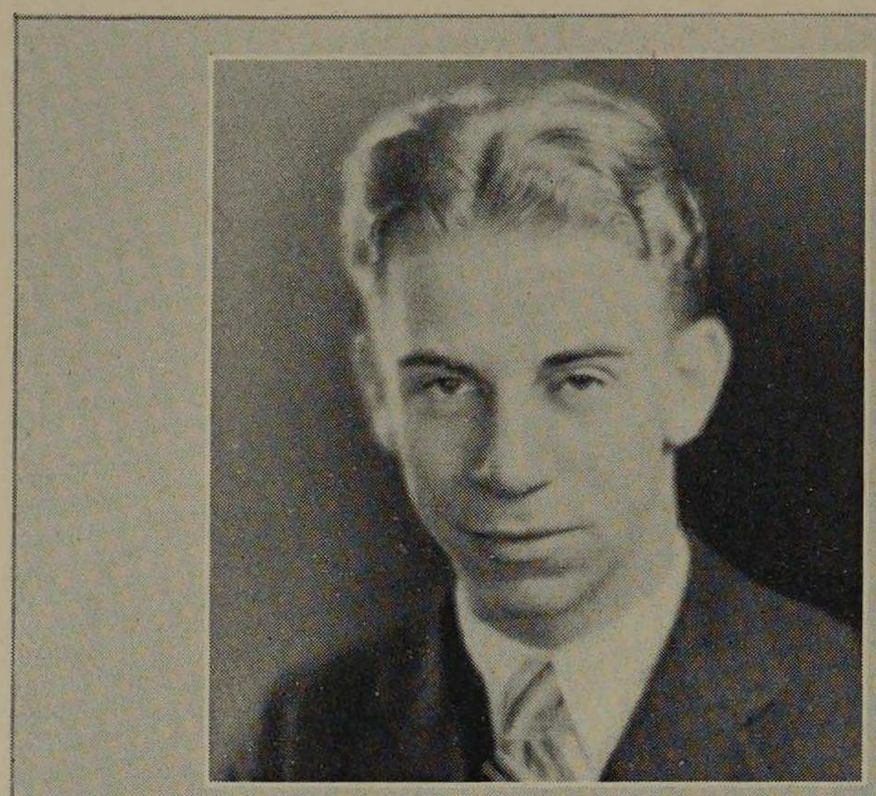
WILLIAM P. WINKLER — BERLYN G. MCLAUGHLIN

Yes, Spring has arrived, and with it, the young man's fancy lightly turns to dancing, at least as far as the Freshman class is concerned, to say nothing of the rest of the school. They were all there on Friday, March sixteenth, at the Lake Shore Athletic Club, where the promising young upstarts made their debut into the social activities of the school.

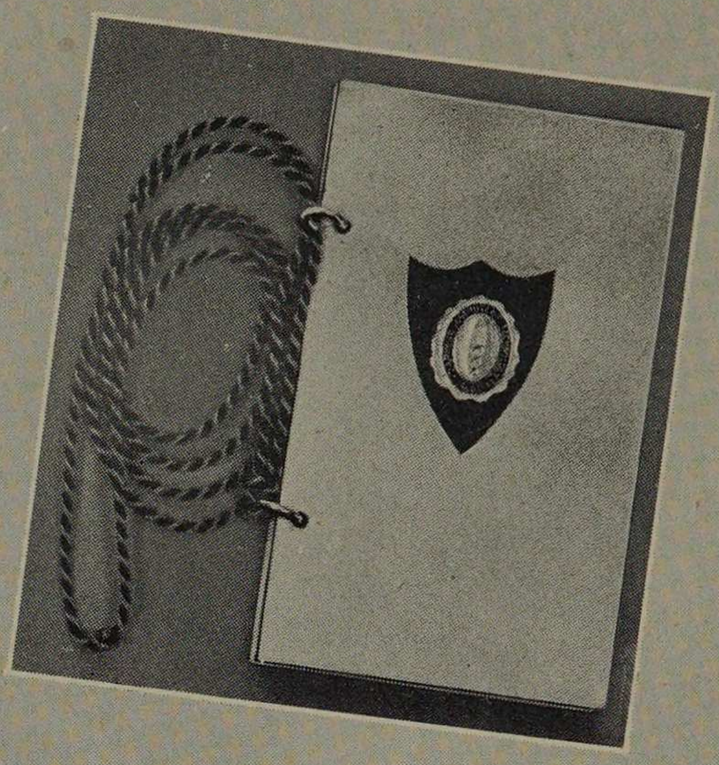
The rhyme and rhythm were furnished by Joe Rudolph and his music-mad assistants. But that was not all. The spirit of the evening's hilarity was kept at high water mark by Frank Papito and his "Old Accordion", playing those dreamy, hurdy-gurdy chords that mingle so well with the motif of Spring, love, and more Spring. The intoxication of their first college dance effervesced in a million little bubbles of light. Everywhere you could see those proud young bantams gazing hopefully, even soulfully, into the eyes of their fair ones, who were returning those wistful and as yet unsophisticated looks with equal ardor and admiration. Youth and Spring—Spring and the Dance of Life!



ISHMAEL MCLAUGHLIN MCARDLE WINKLER



GEORGE H. VON GEHR



HONORARY FRATERNITY INFORMAL

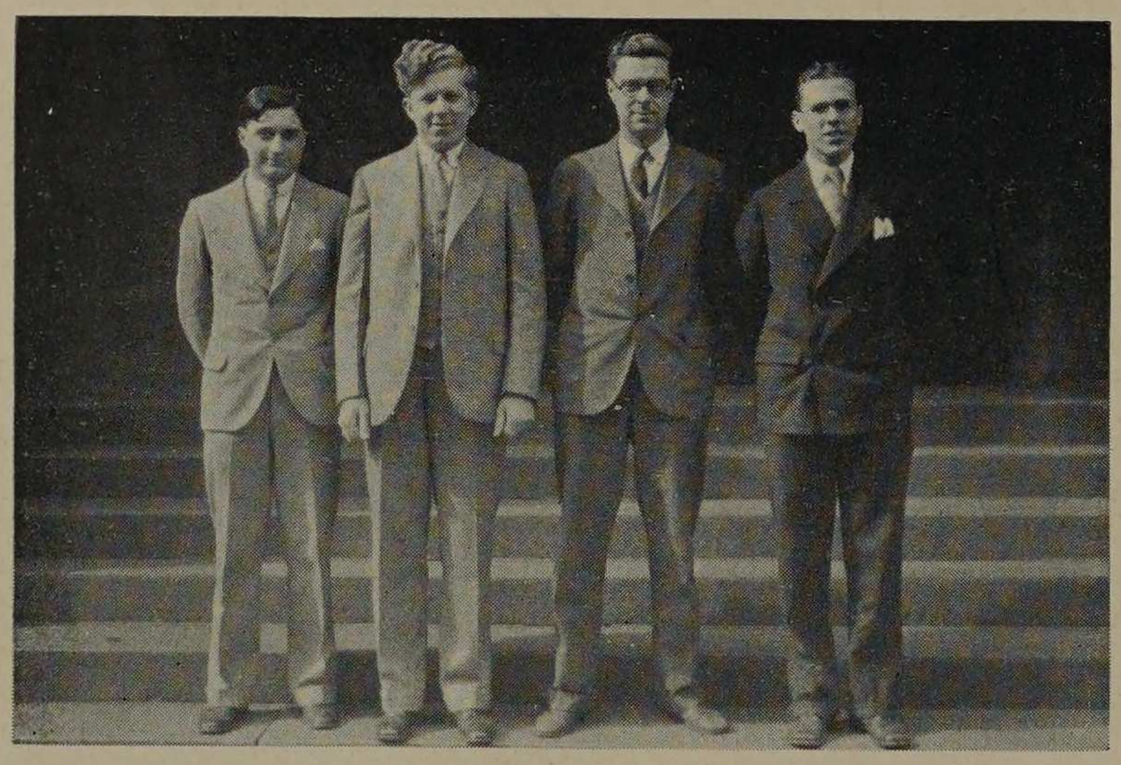
COMMITTEE

GEORGE H. VON GEHR, *Chairman*

W. MACDOWELL HORN — IRVING B. LUETH

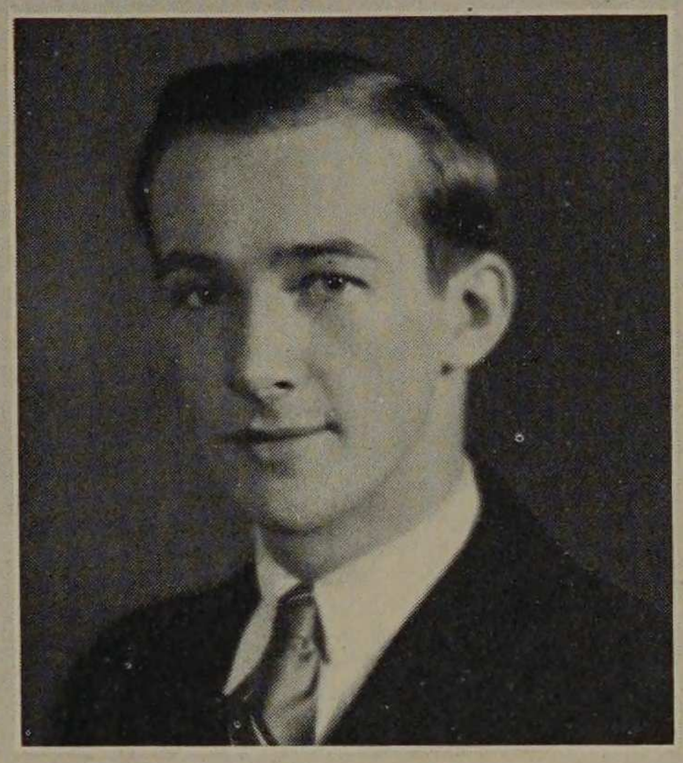
ELMER B. KAPKE — GEORGE A. CRAPPLE

If on the evening of April 27th, you had wandered into the Allerton Club and allowed yourself to search out the enticing strains of mingled hot and sweet dance jazz somewhere near the top of the building, you would eventually have found the Italian room up on the twenty-third floor, just this side of the stars. And you would have seen every member and pledge and a goodly number of the alumni of the honorary organizations at Armour attending the annual Honorary Fraternity Dance.



CRAPPLE KAPKE LUETH HORN

The crowd was congenial, the orchestra superb, and the radiated beauty of the gentle ones present fairly dazzled ones eyes. What more is necessary, nay,—what more could mere man ask to insure a thoroughly enjoyable evening. If your answer is, "Nothing", you are absolutely and eminently correct. There is nothing.



WALTER C. HEALY

THE JUNIOR PROM

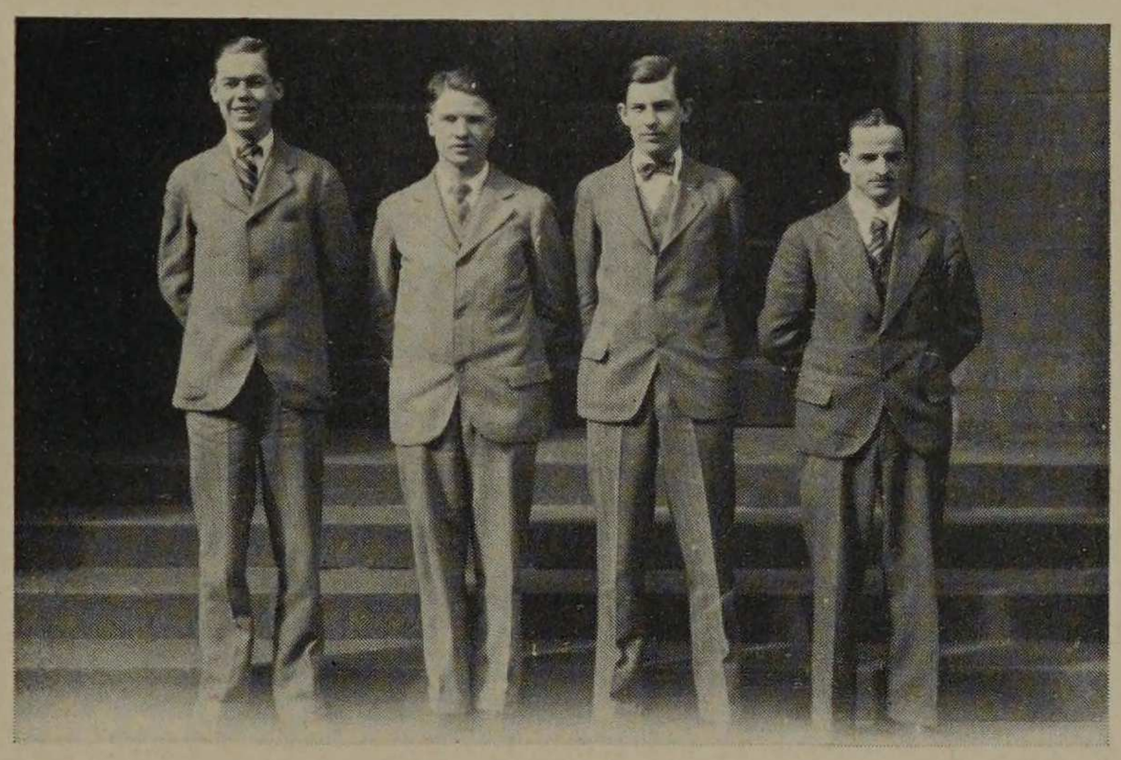
COMMITTEE

WALTER C. HEALY, *Chairman*

BOYDEN W. HINDMAN
WILLIAM H. BERRY, JR.
RICHARD L. QUINBY
J. MELVIN KERNAN

Romance! It was our Junior Prom, the big event of school life, the culmination of three years of anticipation. The beauty of the Balloon Room of the Congress Hotel was breathtaking and lent much to the atmosphere of luxury that hovered about the occasion. This, combined with the correct Prom girl and the soft, luring, strains from a perfect orchestra, made this Prom an evening in which even the most sophisticated Junior might forget his sophistry and become swayed by the romantic.

The marvelous supper which was served at midnight, gave the crowd strength and enthusiasm to carry on into the small hours of the morning. When we had all reluctantly collected our evening wraps and located our women, we left with the assurance that that evening to which we had all looked forward to for so long and with so much anticipation, would live long in our memories as our most successful Prom.



BERRY QUINBY HINDMAN KERNAN

SENIOR CLASS RECEPTION

The Senior Class Reception was held earlier than usual this last year because of the fact that our oldest and dearest friend, Dr. Monin, was leaving the Institute to spend the remaining years of his active life in study and travel in his native land.

The Reception was given by Dr. and Mrs. Raymond and the guests of honor were Dean and Mrs. Monin, who were sailing for Switzerland on the thirtieth of April. The other guests were the members of the senior class—most of whom came, as custom demanded, holding tight to a lady fair.

The library, where Dean Monin had spent so many years of his life, was gay with flowers and ferns, and the sound of joyous laughter and music transformed the atmosphere. A group of numbers by a trio from the Chicago Symphony Orchestra was followed by Dr. Raymond, who gave a short and spontaneous farewell talk in honor of Dean Monin. The Dean, never so vital and human, responded with a beautiful farewell that shook the reserve of all present.

THE SENIOR BANQUET

The Senior class held their annual banquet at the LaSalle Hotel, and as usual, it was accompanied by much merry-making. It was rather well attended, there being present three students, ten chemicals, and about sixty revelers. From the start, things progressed riotously, including the snowstorm caused by lump sugar flying about. The water displayed that unnatural tendency for being everywhere except in the glasses, and silverware was at a premium. From the snappy start caused by the entrance of the soup wafers to the last dessert spoon, the dinner ran its courses remarkably fast, and one hour and fifteen minutes from the time of its beginning, the banquet and senior class were deposited in the middle of Madison Street. Nothing daunted by the inhospitable treatment of the LaSalle Hotel company, the banqueters decided to pass the remaining hours in a tour of Fraternity Row.

The first place to be visited was the Triangle house, but no one seemed to be home, so the party progressed down Boul Mich to the Theta Xi house. The visiting seniors were met at the door and accompanied all the way to the second floor, the tide of battle carrying along both statuary and the Junior class, to finally end up in the tubs.

The next call was made at the Beta Psi house, where, since no one seemed hospitably inclined, after a gentle tapping by Dick Hofer, the door appeared to come down by itself, leaving the prostrate form of Johnny Even underneath, a modern Horatius.

By this time, however, the news of the battle being staged along the Boulevard had reached official ears, and the on-coming wails of the Cadillac squad siren and the bell of the patrol wagon made future visits inadvisable. The visiting cards were called in, straggling guests collected, and quietly folding their garments, the Senior class stole away.

Pax vobiscum—they are now business men!

HONORARY FRATERNITY BANQUET

An atmosphere of friendliness prevailed. Everywhere men were to be seen shaking hands, laughing, and slapping each other on the back. Here and there small groups had congregated and some of the happy incidents of school days were being recalled and retold.

The occasion for such a fine display of fraternalism was the first honorary fraternity banquet ever sponsored by the honorary fraternities at Armour. The date was December eighth, and the setting was the Electric Club of Chicago.

After a hearty repast, an hour of good entertainment was presented by professional entertainers aided by an occasional group of selections offered by that popular group of modernists, the Stresses and Strains. This was followed by several splendid talks by the speakers of the evening.

JUNIOR WEEK
C. WARE
C.P. WARE

WILLIAM H. BERRY, JR.

JUNIOR WEEK
1927

ROBERT E. BRUMUND, *Junior Marshal*

Assistant Marshals

MAURICE B. TRACY — W. DAVID ALLEN

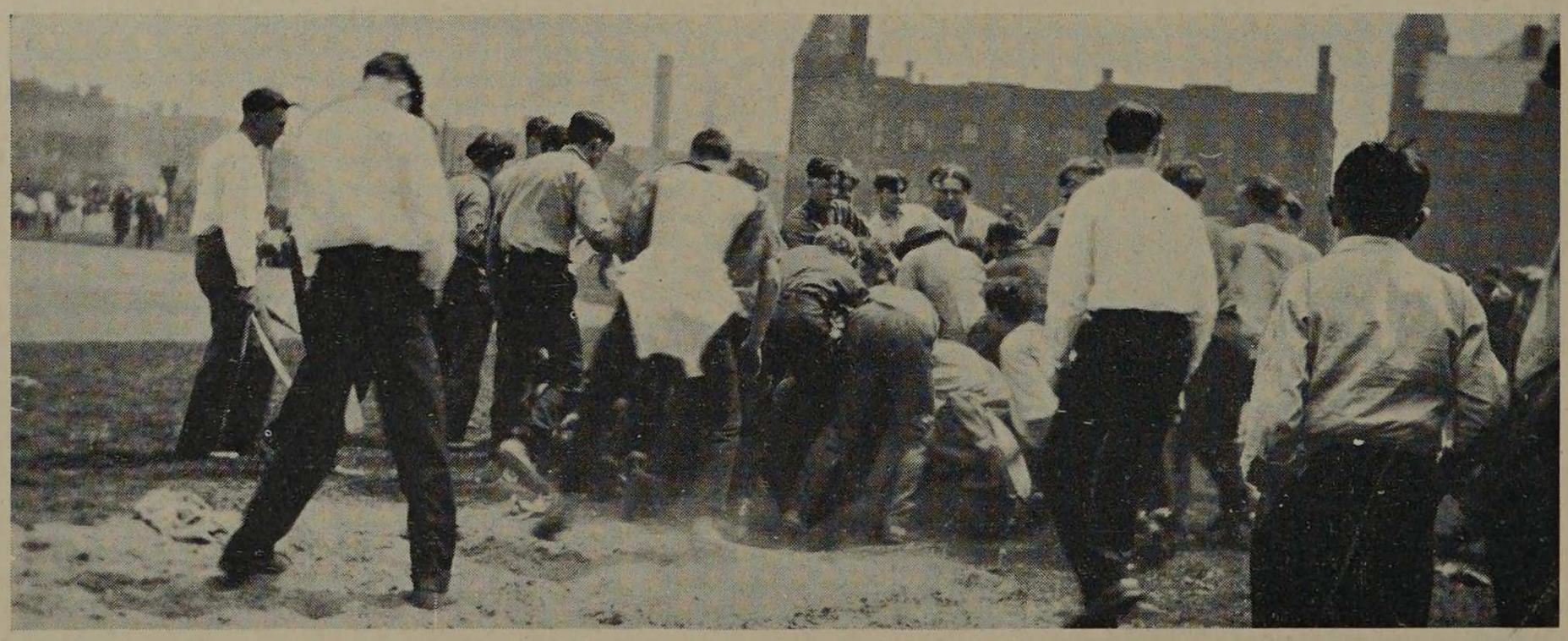
TOM OGDEN — EUGENE C. BACOT, JR.

CARL A. GUSTAFSON

Junior Week and all its associations! A time of carnival and unrestrained hilarity, a time of utter abandonment to the spirit of the little tin gods that play up and down this world, a time of beauty and the freshness of spring, a time of bitter strife and conflict as Freshman and Sophomore emotions struggle for mastery.

All this is reflected in the varied program of the week, which ranges from Open House night and its presentation of customary student activity, through the Junior Banquet and its joyous mingling of good-fellowship, to the culmination of all events in Circus Day and the Junior Promenade. Let us follow the class as it laughed and played its way through seven days of uninterrupted joy.

The Junior Banquet inaugurated festivities by assembling the class as a unit for the sole purpose of obtaining as much pleasure out of an evening's fellowship as it was humanly possible. With the arrival of the prominent guests, the President of the class, Cal Gustafson, led the group into the banquet hall. The rattle and clatter of dishes was mingled with shouts of the revelers. Sharp exchanges punctured the buzz of conversation; the hum turned to a roar. The Stresses and Strains went on, and the catchy rhythm and beat helped swell the din. Then a cry for John Schommer went up, and John was on his feet in a cheering mass of enthusiastic admirers. "Good old John, what a boy. . . . Story! A story!" And for half an hour he kept the crowd balancing on the edges of its chairs. More



THE FROSH FORCE THE OUTNUMBERED SOPHS TO EAT DIRT

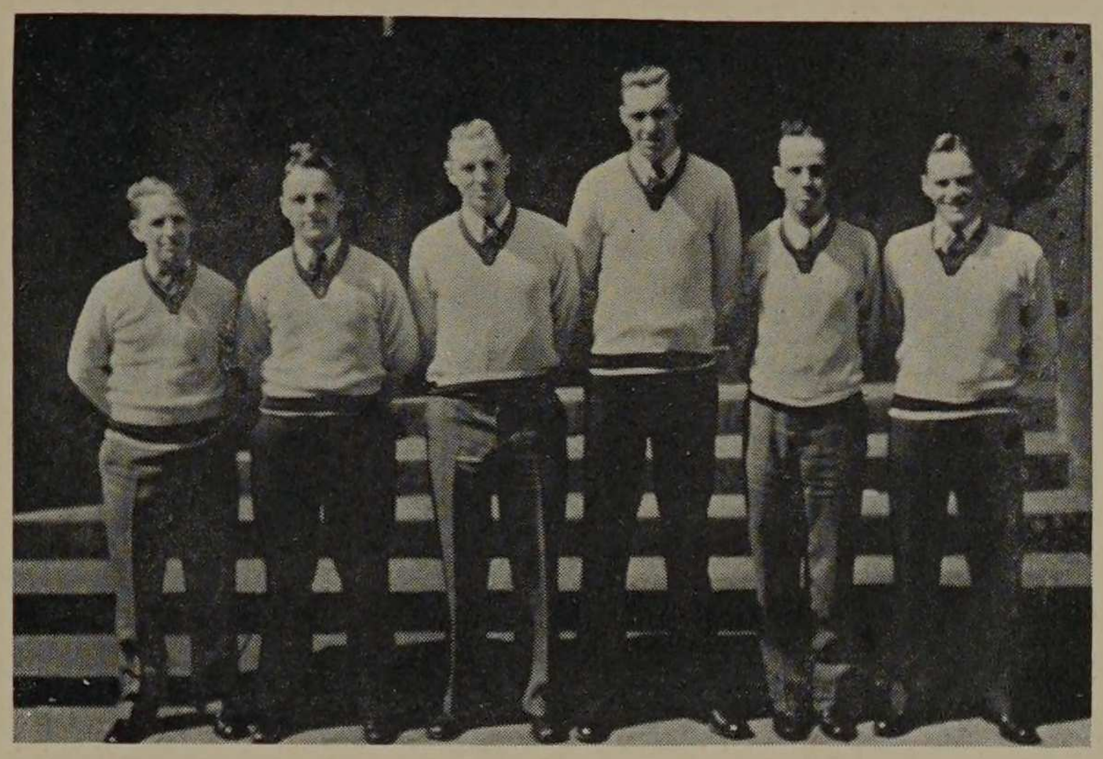
JUNIOR WEEK
1928

Junior Marshal

WILLIAM H. BERRY, JR.

Assistant Marshals

FRED G. GEDELMAN
JOHN W. MANZ
L. PACKER BROWN
VERNON A. PETERSON
DONALD L. WILLIAMS



ALLEN TRACY BRUMUND OGDEN BACOT GUSTAFSON

speakers, more music, more cheers,—until the very lateness of the hour forced the class to mill down the stairs and out onto the street. Junior Week had commenced.

Open House night was held the following evening, a night devoted to demonstrating to proud but slightly bewildered parents, the intricate mechanism with which their sons toy daily. Shops and laboratories took on an unwonted neat and orderly appearance, with business-like piles of materials and arrays of test-tubes and chemicals. Then evening, and the entire Institute running under forced draft, every shop working under full speed, and the entire plant teeming with activity. Crowds of parents and friends watched their sons and their neighbor's sons mould in the foundry, pour white-hot metal, turn out patterns, machine steel, experiment in Physics Lab and demonstrate unusual and interesting features of their respective courses. The Stresses and Strains furnished music in the gym for the light-footed visitors until, worn out and weary, the tired students and their friends departed. So endeth the third day.

Thursday and Friday were given over to baseball and track. Our athletes acquitted themselves in a manner worthy of our pride, winning both the important

REZAC, THE ARMOUR PEACOCK, STRUTS FORTH WITH THE BAND

JUNIOR WEEK

game and meet. North Central College fell victim to our kings of swat on Thursday afternoon, and Crane was humbled to the tune of 83 to 47 in the track meet the following day.

And then Saturday. Saturday,—the day of the Penthathlon, the Class Rush and the Interfraternity Relay, Circus Day and the Junior Promenade. That morning, the sun struggled bravely to pierce the lugubrious clouds that persisted in roosting over Ogden Field. Many an anxious eye strove to find one glimpse of blue to encourage the watcher, but Pluvius reigned in solitary state.

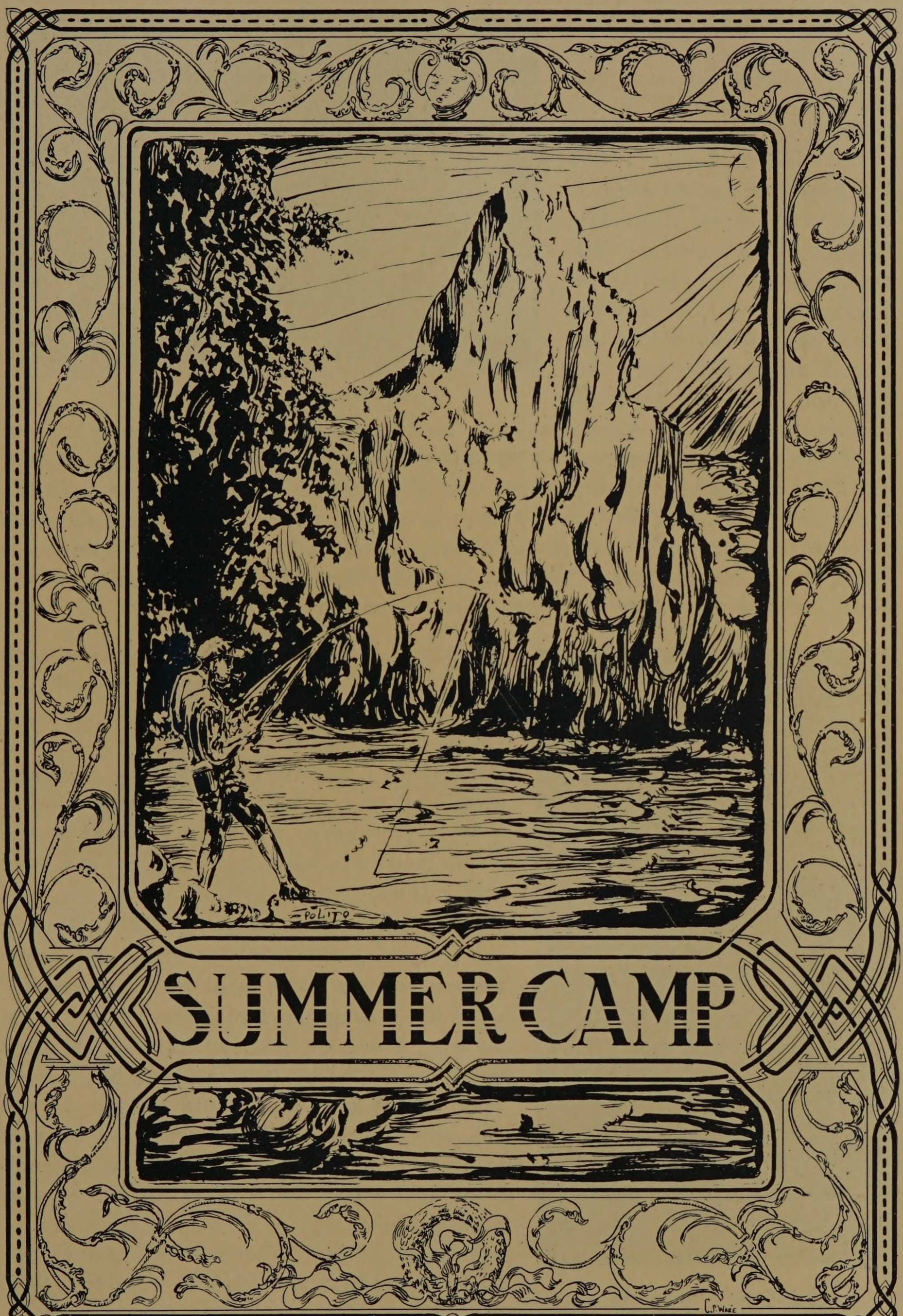
The morning was consumed in running off the Pentathlon which decided which track man was the best all-around athlete. The competition was very keen and all the events drew great interest. Ted Samuelson finally won the cup, with Vernon Sturm second and Fred Payne and Doug Finlayson tied for third place.

With the completion of the Pentathlon came the call for the Interfraternity Relay. Men ran gingerly about, testing out muscles that had been out of service for many months. The gun! They're off! The two laps were crowded with thrills, but the Phi Pi Phi team was easily victorious.

A trumpet sounded over behind Mission and the spectators became aware of a growing volume of sound, roaring and cheering for the two classes. The Freshmen and Sophomores were being massed by the Junior Marshals, and the shouts followed each flaunting of the green or red banner. The Band struck up a march, and, moving down the street, swung on to Ogden Field. The green-shirted and red-shirted warriors entered the field and the cheers increased to frenzied shouts of the rival partisans. The Band hit a livelier pace and circled the field, passing before the reviewing stand. The two classes dropped off at opposite ends of the field. A brief period of anxious waiting. The gun! The two long lines dashed madly towards the sacks to meet in a confused mass of struggling figures, flying sacks, and paddle-wielding marshals. The fight raged up and down, disintegrating into small private quarrels and uniting again over the heavy sand sacks. Attire became rather scanty and tattered but still they fought over the sacks at the two goals. The gun again! A great cheer sounded from the Frosh as they were announced winners and an impromptu snake dance swarmed over the field.

But the long-postponed rain finally appeared and cut short any further festivities. The fraternity stunts and other remaining events were called off and, with the award of cups and medals to the days victors and "A" blankets to former letter men, Circus Day was definitely over. The bruised and battered contestants and the disappointed spectators went home to solemnly curse the weather and prepare for the Prom. The Prom....but that is another story.

Woe Betide the Bottom Man in this Pigpile


POLITO
SUMMER CAMP
C.S. WARE

SUMMER CAMP
1927

By the banks of Trout Lake, far away

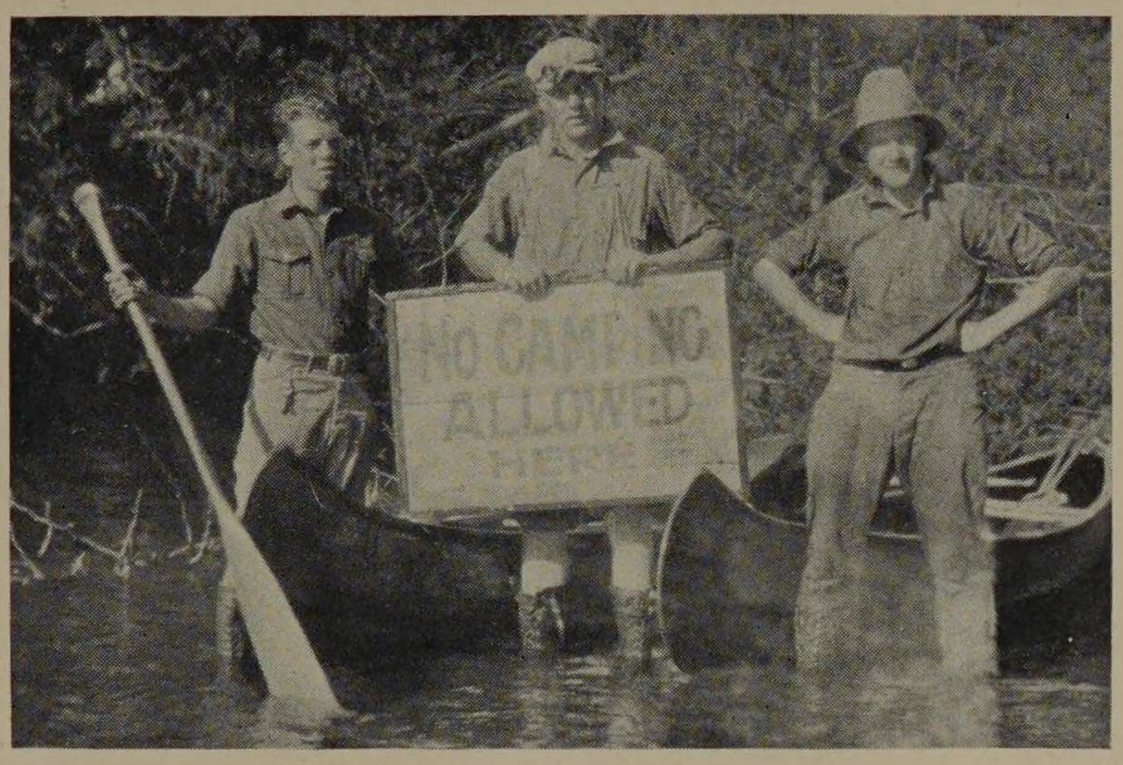
"Say Hiram, I allow as how its goin' ter seem kind o' quiet like after them city fellers has gone, and there ain't none o' them left at the Summer Camp. Course you been away and didn't get much chance ter get acquainted with the boys like me so I'll just try relatin' a little about 'em before we wash up fer dinner.

There was about thirty-nine o' them boys what come up to camp this summer, and they said as how about one per cent o' them had any sleep on the train the night they come, and they said as how the porters was kind o' relieved like thet there was a perfessor feller in charge o' 'em. Think as how his name was Perfessor Wells but reckon my mem'ry ain't so gud since Betsy kicked me clean out o' the barn, and I'm thet liable ter get some o' this mixed up like.

After they come, they showed each feller his tent and then gave 'em a chance ter get rid o' their excess pep, though I'll be hornswoggled where they got it after those there Calculatin' Exams what they had ter take; it must o' been plumb terrible. Course some o' them smart fellers thought as how the Camp Rules was jokes, but I allow as how they didn't think long enough.

A Civil Silhouette—by Steck

Say, Hiram, you know thet old bell they use fer calling the fellers ter eat? Well they thought it was great until the next mornin' when they rung the same bell ter wake 'em up by. Some o' them fellers told me they was a goin' ter drop it in the lake, but I guess they wasn't sure they could depend on the Official Camp Boat. They called the infernal thing "Put Put", 'cause they was civil engineers and didn't use bad words ter express their feelin's. Do you know there was five fellers out in thet boat one night, when the Everude stopped and kind o' went ter sleep,



CAMP HERE? WE DID—CANOE?

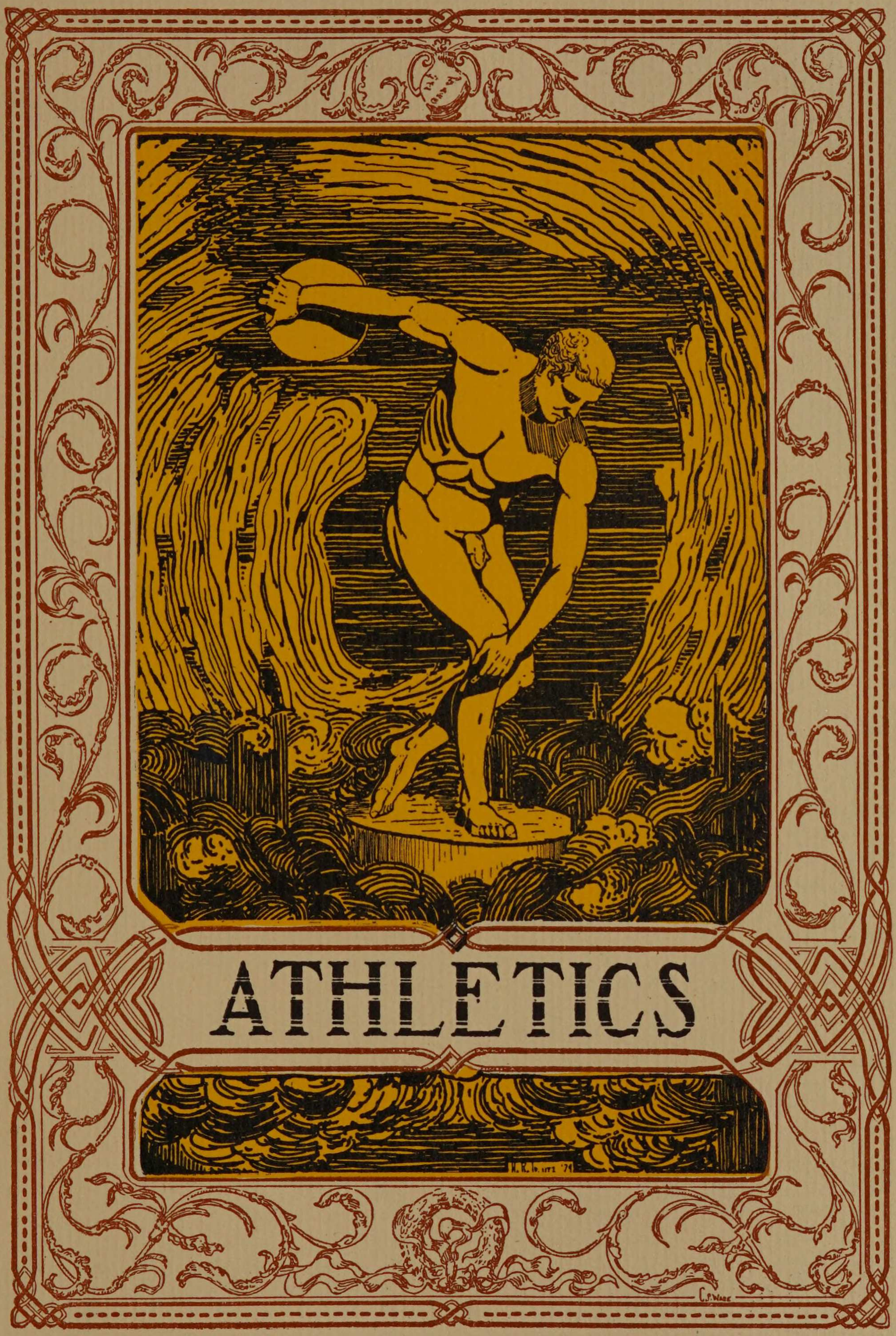
and they tossed up ter see who would row ter shore and walk two miles ter camp. I reckon the fellers what lost was kind o' mad, though I ain't sure.

One day they was layin' out a railroad, but I'll be jiggered if I can see why they went in all thet brush and them gullies over yonder. They was pounding stakes in the ground, and they said as how they was ter help the perfessors find 'em. One feller named Jimmie Rose used ter carry his matches in a cup on his belt. He must o' been a lost Fire Protek. Hey, Hiram, just a minute 'fore you wash. I got one more thing ter tell 'fore my mem'ry slips again. You know the boys used ter go over ter thet there dance hall in Trout Lake where the manager gives a colored ribbon ter everybody what pays ter dance so's he can remember 'em. Its somethin' like at the Stock Show when the stock wins ribbons. Well, one Sattiday night the manager used white silk ribbons, and say you ought ter see all the camp fellers what was there. You know one feller always used ter wear a white silk handkerchief in his coat, but I didn't see it thet night or afterwards either. I'll be dumfiddled if I can remember what become o' it. I 'xpect he lost it. Anyway, I hopes as how they all come back next year. Let's washup now, Hiram, I'm gettin' plumb hungry.

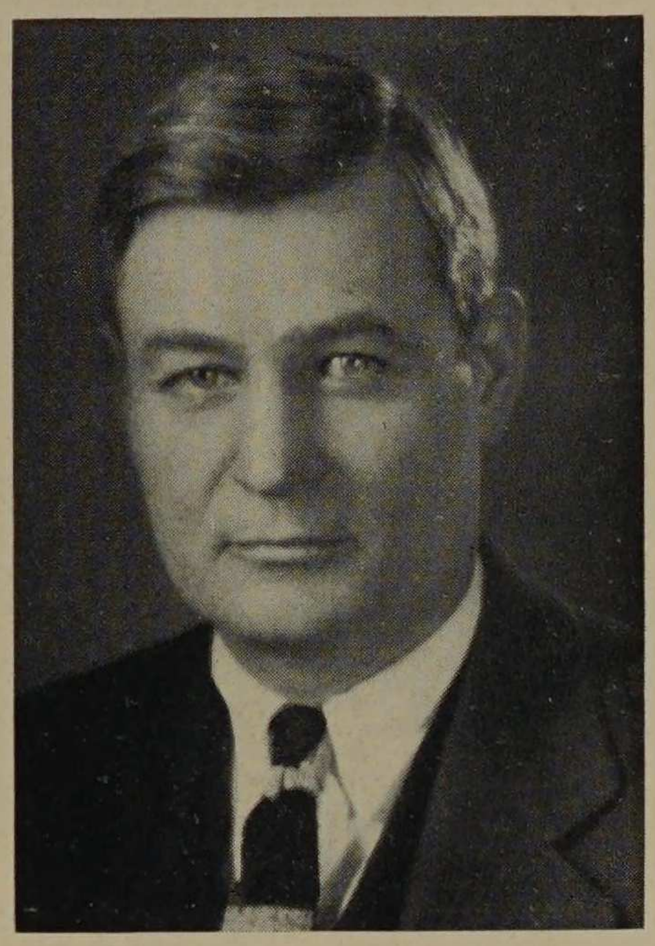
All students of the Civil Engineering Department are required to attend a Summer School of Surveying at Armour Camp located on Trout Lake, Wisconsin.

The experiences of each new batch of embryo engineers form an interesting fund of anecdotes for the ensuing year.

LOOKS LIKE A "CIVIL ARGUMENT"


ATHLETICS

A MESSAGE FROM THE DIRECTOR OF ATHLETICS



JOHN J. SCHOMMER

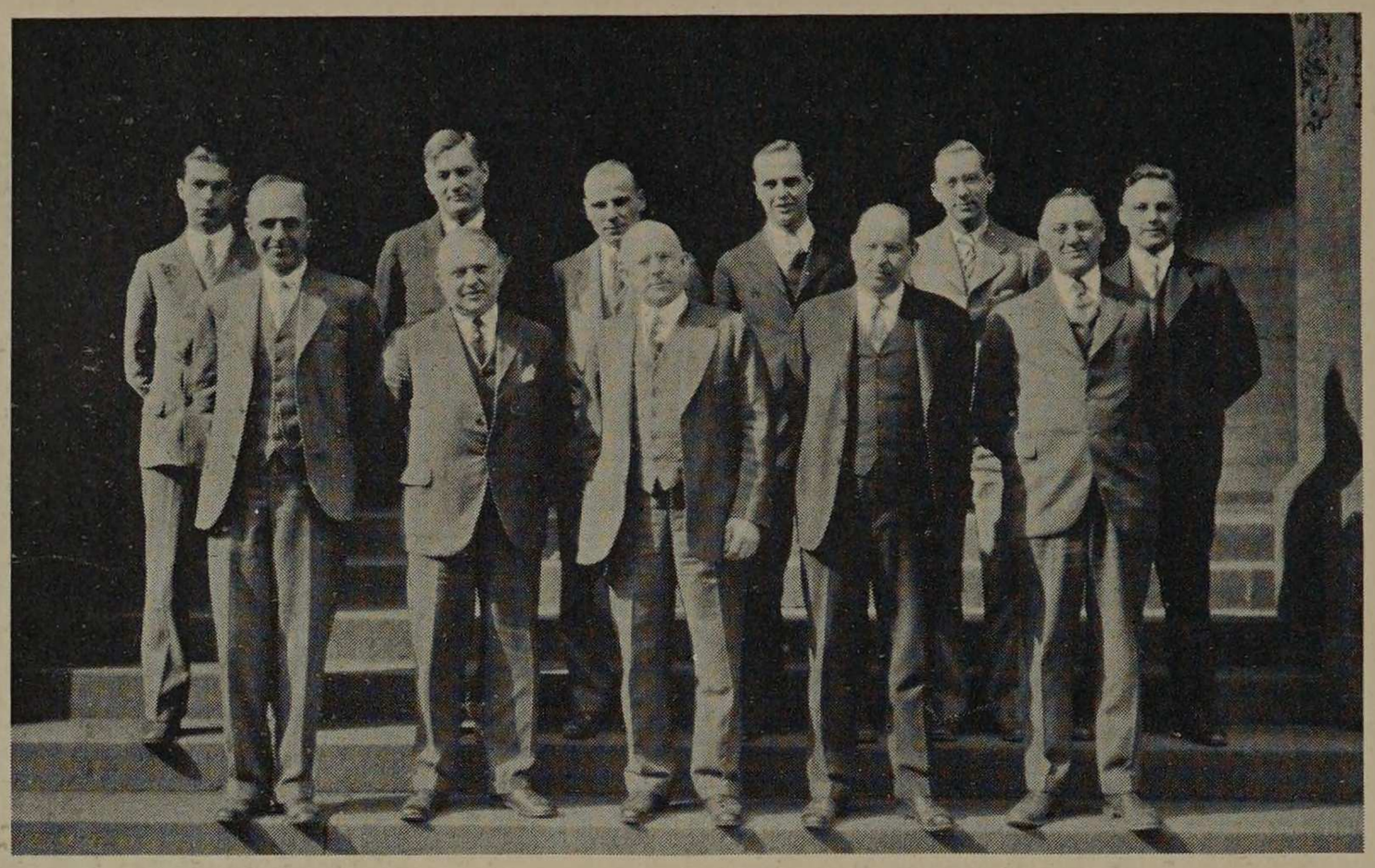
The engineering student is usually a difficult individual to interest in sacrificing time for physical development. Whether this development is to be in gymnasium work, in intramural sports, or in competitive athletics, the cry of the technical student is, "I haven't the time." Literally this is true. The demand on his time is enormous. His mornings are devoted to lectures, the afternoons to laboratories, and the evenings to study. Saturdays and Sundays are spent in a little social life, reviews of the past weeks work, and writing the so often tasteless and arduous reports on laboratory experiments. This regime is difficult but when necessity forces the "tech" student to work part time to help defray expenses, the case is nearly hopeless.

However, in spite of the strict schedule, you are urged to devote part of your day to regular exercise. Here at Armour, Joe Smith coaches men to box and wrestle; Prof. Charles Leigh coaches the golf team; Prof. C. A. Tibbals coaches our tennis team; Mr. Krafft coaches our baseball team; Mr. Milton Romney coaches basketball; Mr. Alonzo Stagg, Jr. coaches track, and the University of Chicago, through the courtesy of Mr. A. A. Stagg, Sr., allows us the use of the indoor track at the Midway and the privileges of the swimming tank, where Mr. McGillivray coaches the swimmers. In addition to this, Mr. Krafft supervises the gym instruction and Dr. McNamara looks after the medical and physical examinations.

For a small college this is a splendid body of men to direct your athletic training. They are all men of experience under whom you will not fail to take on characteristics that will be valuable to you in character building and give you personality.

Don't try to win letters in all the sports. Choose one and if time permits, take on another. The training and contests will develop the spirit of loyalty, cooperation, the desire for success, coolness under fire, resourcefulness in tense moments, courage in defeat, and will give you strength physically, not to become a prize fighter, but to build up a reserve force to draw on when needed in this industrial age of today. You will be subjected to a physical examination when you start to work. If found unfit you may lose a chance for a good job. Don't neglect to learn how to play. Don't neglect your physical development. Build up that reserve strength. You will need all the mentality, all the personality, all the physical strength you can develop, when you start competing with others, to hold your job and to secure advancement.

John J Schommer



Top Row—Simpson, Schommer, Krafft, Edstrand, Robin, Tracy.
Bottom Row—Leigh, Allison, Palmer, Raymond, Penn.

BOARD OF ATHLETIC CONTROL

OFFICERS

Philip C. Huntly	*President*
William C. Krafft	*Secretary*
George S. Allison	*Treasurer*

FACULTY REPRESENTATIVES

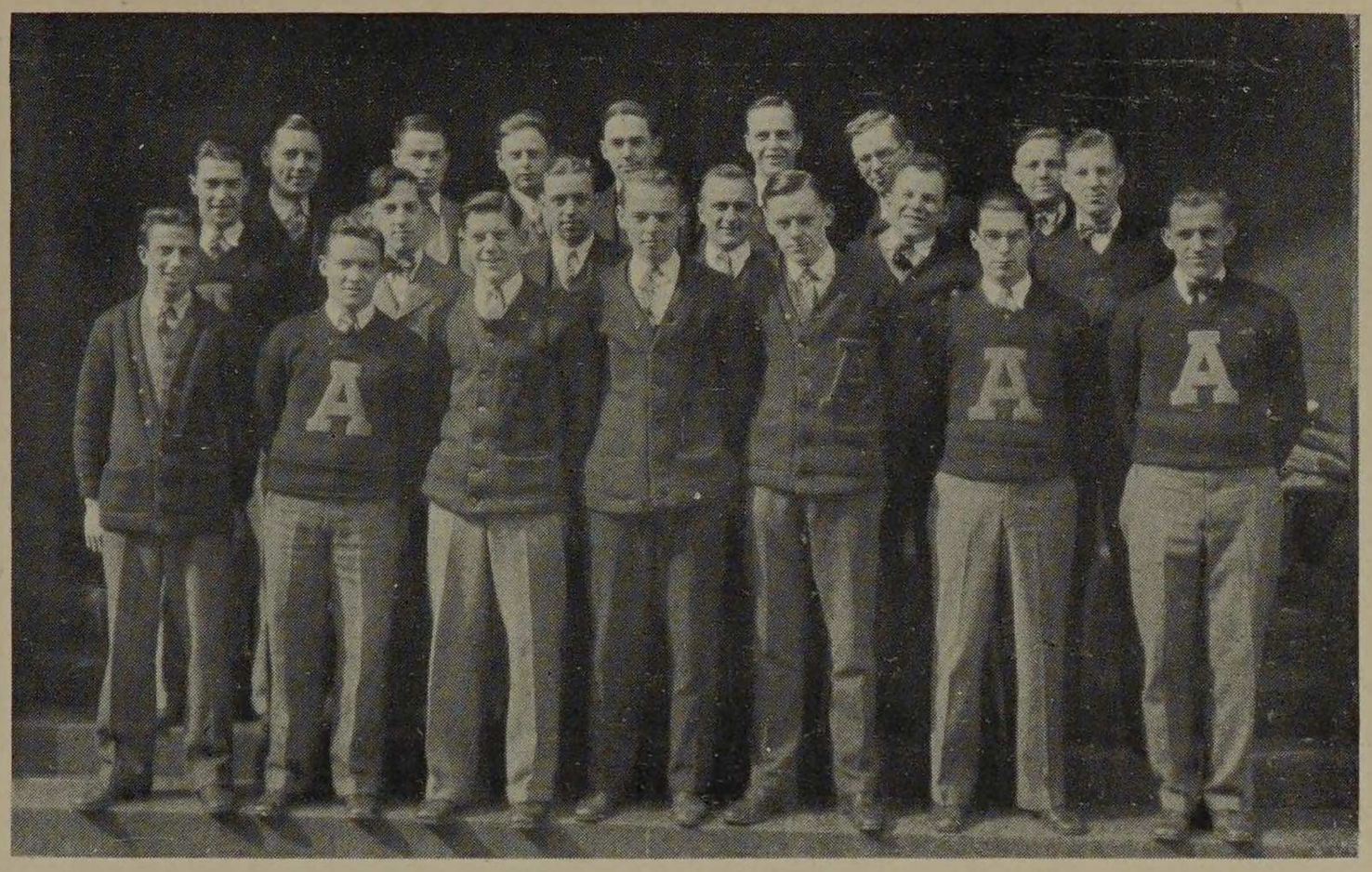
Howard M. Raymond
Claude I. Palmer
John C. Penn
Charles W. Leigh
John J. Schommer

STUDENT REPRESENTATIVES

Maurice B. Tracy	*Senior*
John P. Edstrand	*Junior*
King Simpson	*Sophomore*
Clarence Robin	*Freshman*

The management of the Armour Tech Athletic Association is vested in a body known as the Board of Athletic Control. This consists of the President of the Institute, the Treasurer, the two Deans, three faculty representatives, the officers of the Armour Tech Athletic Association, and a representative of the Freshman Class.

All affairs which have to deal with student activities, as well as the sanctioning of all athletic events, comes to this board for final approval. On account of the dual faculty and student control, a fair and impartial decision can be rendered in all cases pertaining to student activity. This supervisory power of the Board is exercised through the Armour Tech Athletic Association and its numerous committees. Thus the board is kept in close contact with student life and thought, and is the first to feel any decided change in the current of school activities.



Top Row—Macy, Britton, Vandaveer, Langan, Edstrand, Gent, Tracy.
Second Row—Reichle, Greenfield, Augustine, Willis, Fabian, Brumund.
Bottom Row—Deiwert, Jillson, Jennings, Brockman, Payne, Simpson, Kara.

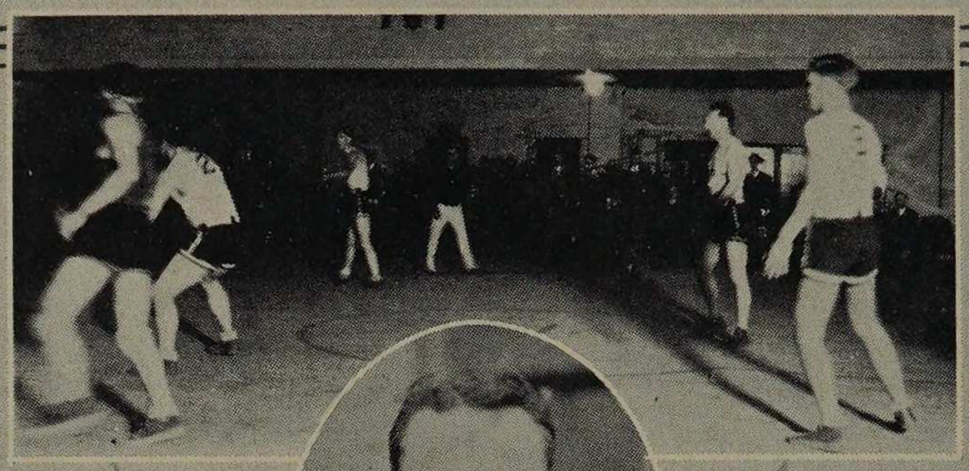
WEARERS OF THE "A"

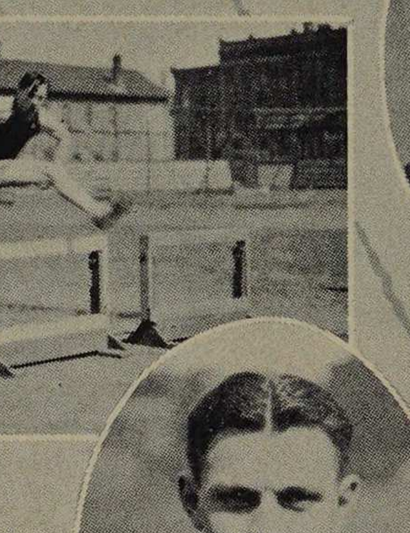
MAJOR

John P. Edstrand	Baseball	John W. Manz	Basketball
Abel H. Gent	Baseball	Frederick D. Payne	Track
Germini Rossetti	Baseball	Philip S. Deiwert	Track
Garland L. Reichle	Baseball	Donald G. Skaer	Track
King Simpson	Baseball and Basketball	Maurice B. Tracy	Track
George J. Jennings	Baseball and Tennis	Ted E. Samuelson	Track
Robert E. Brumund	Basketball	James J. Kara	Track
Ervin W. Brockman	Basketball	Charles F. Jillson	Track
Austin Augustine	Basketball	William D. Egan	Basketball
William E. Jervis	Basketball	Henry Fabian	Track
Fred O. Tell	Basketball		

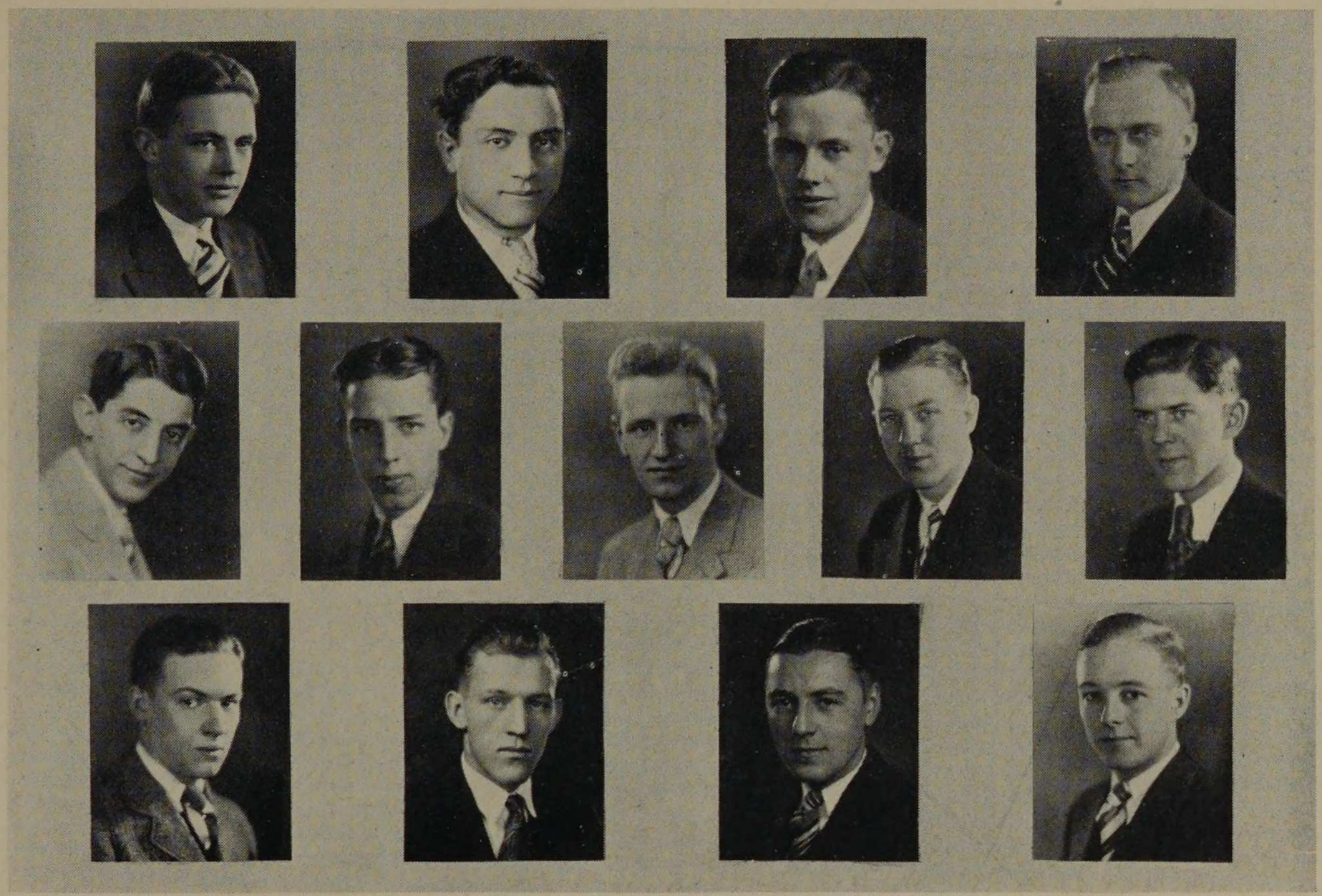
MINOR

Lawrence J. Marhoefer	Swimming	Henry Christiansen	Golf
Walter R. Trognitz	Swimming	Richard H. Bates	Golf
Robert N. Brown	Swimming	Vernet V. Poupitch	Boxing
Charles D. Lamb	Tennis	Harry P. Eichin	Track
Richard K. Langan	Tennis	James E. Candlin, Jr.	Track
Ernest W. Willis	Swimming	Milton J. Abrahamson	Swimming
Raymond F. Stellar	Tennis	Robert E. Stempel	Swimming
Walter C. Healy	Boxing		





One Hundred Sixteen



Top Row—Skaer, Rossetti, Payne, Willis.
Second Row—Eichin, Deiwert, Lamb, Brumund, Jennings.
Bottom Row—Jillson, Kara, Macy, Tracy.

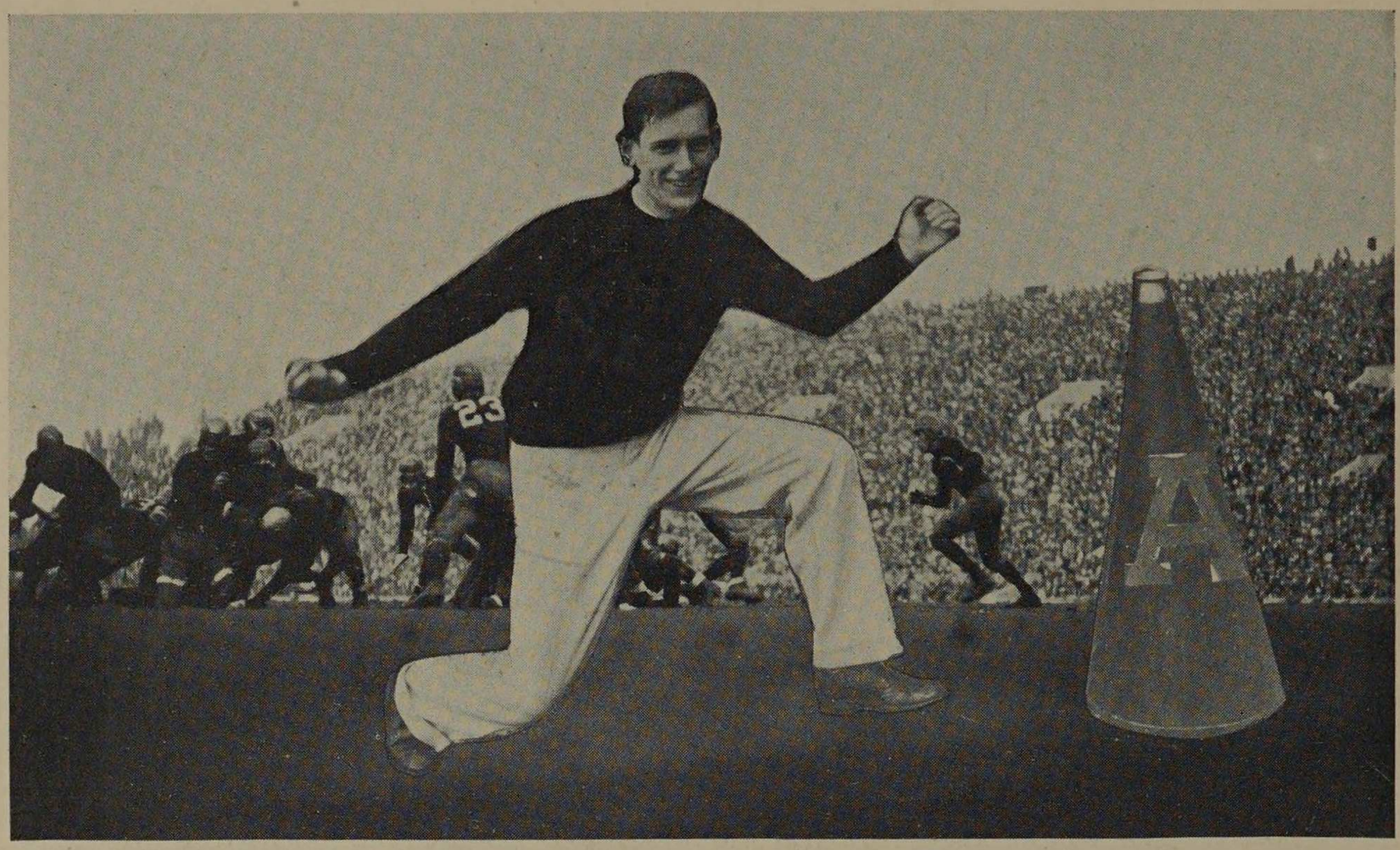
HONOR "A" SOCIETY

Donald G. Skaer
Germini Rossetti
Frederick D. Payne
Ernest W. Willis
Harry P. Eichin
Charles F. Jillson
Philip S. Deiwert
Charles D. Lamb, Jr.
Robert E. Brumund
George J. Jennings
Kent L. Macy
James J. Kara
Maurice B. Tracy

The Honor "A" Society is the oldest organization at Armour, being founded in 1904. Its original purpose was to promote better feeling among its members, to give them a working group in the matter of regulating athletics, and to advance the athletics standards of the school.

Since the organization of the Armour Tech Athletic Association in 1923, a great deal of the work has been taken out of the hands of the society. Our purpose now in the school is to bring the athletes into a closer union with each other and with their coaches. Armour, being a purely technical school, does not draw a great many athletes, so it behooves us to make the most of our material. We believe this can best be accomplished by such an organization as the Honor "A" Society. What college man is not proud to wear the letter emblematic of his work for his Alma Mater? We have thus adopted a small gold A worn as a watch charm as our official emblem. In the past only a man winning a major letter was allowed to wear this A or to belong to the society, but this past year the rule was changed to include all men winning letters at Armour, which permits the managers now to belong to the society.

Last spring, at the close of school, the society sponsored a general get-together banquet for all the athletes. Such was the success of this banquet, that it is planned to make it an annual affair. A banquet, coming at the end of a hard season, is appreciated as a final gathering and leaves many pleasant memories.



JOHN J. BRADY, Cheer Leader

NORTHWESTERN-MISSOURI FOOTBALL GAME

At the invitation of Walter Dill Scott, President of Northwestern University, Armour attended the football game between Missouri and Northwestern staged at the Evanston stadium. It followed the custom inaugurated the previous year, of bringing the students and faculty of the two institutions into friendly contact at one of the games in the fall.

Several days before the game, a pep assembly was held for the purpose of choosing the cheerleaders to lead the Armour sections at the game. Several men demonstrated their ability and at the end of the assembly, Pat McDonald and John Brady were chosen by popular acclaim.

Then came the day of the big game. Northwestern occupied the east stand and Armour and Missouri shared the west. The Armour section was over 1000 strong, having been swelled by the feminine, alumni, and faculty contingents until it presented a formidable front. The waving black and yellow banners intermingled with the purple made a colorful mass against the gray bleachers.

Northwestern entered the game the favorite because of its clear record and because Missouri had been defeated only a week before by Southern Methodist. The Tigers, however, exceeded the expectations of their most ardent followers by walking off the field with the game tucked under their arm, causing one of the biggest upsets of the season.

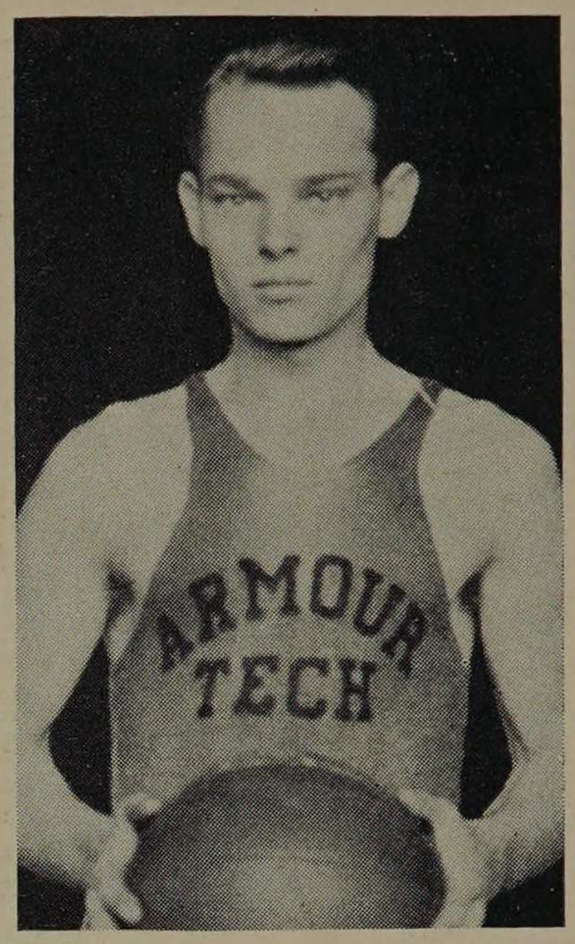
The lead see-sawed back and forth several times during the first half, with first the Wildcats, then the Tigers scoring on brilliantly executed plays. The half ended with Northwestern in the lead by several points, but the second half brought a different turn to events. Several long runs by Mehrle of Missouri soon demoralized the Wildcat defense and gave the Tigers a commanding lead, which they held to the end.

The Armour rooters, who cheered themselves hoarse for the Wildcat aggregation, displayed ample proof of the fine feeling of mutual esteem and friendship existing between the two student bodies.

A
BASKETBALL

Coach Milton Romney

BASKETBALL
1927-28



Capt. Erwin W. Brockman

Milton Romney	*Coach*
Ervin W. Brockman	*Captain*
Glenn O. Vandaveer	*Manager*
Carl H. Johnson	*Assistant Manager*

With the return of three letter men around whom the team had to be built, Coach Romney made a plea for new material, and one of the largest squads ever reporting for basketball turned out. The letter men from last year were Captain Brockman, Augustine and Brumund.

After considerable drilling, the weeding out process was started with the result that a squad of twenty was picked to start the season. The squad this year was conspicuous in that it did not contain a forward who could be relied on to sink short shots consistently. This caused the dropping of several close games.

The squad ran into tough luck all season. Ex-Captain Augustine was lost to the team at the start of the season due to an attack of appendicitis. His absence was keenly felt as he was one of the best guards Armour has ever had,—a wonderful floor man, and absolutely sure on close shots.

Capt. Brockman, who alternated at center and guard, played a sterling game though he was handicapped throughout the season with an injured knee. Brumund, the remaining letter man, alternated at center and forward and played a consistent game all season.

As usual the mid-semester exams played havoc with the squad, nine men being declared ineligible. This left but nine men for the remainder of the season. In spite of this blow, much promising material was uncovered. Jervis, a freshman, was tried at guard and held his post throughout the season. He played the same style of game as Augustine and capably filled his place.

Glenn O. Vandaveer

Top Row—Ewing, Jervis, Setterberg, Simpson, Vandaveer (Mgr.), Jennings, Rowley, Tracy.
Bottom Row—Brumund, Burke, Brockman (Capt.), Fee, Manz.

BASKETBALL 1927-28

Simpson, alternating at forward and center, played a fine floor game, and fitted well into Coach Romney's style of play. Manz, a guard, did not join the squad until mid-season, but immediately stepped into a guard position. He was a stellar little player, always in the thick of the battle. Burke and Ewing were used in some of the latter games and showed up well.

Carl H. Johnson

SCHEDULE

				Where Played
Nov. 29	Armour 30	Alumni	10	Armour
Dec. 5	Armour 12	Notre Dame	37	Notre Dame
Dec. 13	Armour 28	Crane	17	Armour
Dec. 19	Armour 14	Chicago N.	30	Chicago N.
Jan. 7	Armour 27	Wheaton	35	Wheaton
Jan. 11	Armour 21	Lake Forest	33	Lake Forest
Jan. 14	Armour 22	De Kalb	33	De Kalb
Jan. 17	Armour 22	"Y" College	31	Armour
Jan. 19	Armour 19	Lombard	47	Armour
Jan. 27	Armour 24	Michigan S. Normal	32	Armour
Feb. 2	Armour 26	Detroit	29	Detroit
Feb. 3	Armour 16	Michigan S. Normal	27	Ypsilanti
Feb. 7	Armour 25	De Kalb	27	Armour
Feb. 10	Armour 19	Augustana	27	Augustana
Feb. 14	Armour 19	Lombard	52	Lombard
Feb. 16	Armour 22	"Y" College	21	"Y" College
Feb. 21	Armour 30	Wheaton	29	Armour
Feb. 24	Armour 21	Augustana	32	Armour
Feb. 28	Armour 20	Detroit	30	Armour

ARMOUR AT NOTRE DAME

After considerable drilling and practice, a squad of twenty men was picked in preparation for the annual jaunt to South Bend, Ind., for the tilt with Coach Keogan's warriors. This was the first game of the season and much was expected of the team. The starting lineup found Capt. Brockman and Augustine at guards, Simpson at center, and Brumund and Egan at forwards.

For the first ten minutes the teams battled on even terms, but soon the superior weight and skill of Notre Dame began to tell on our lighter men and they slowly forged ahead. Notre Dame, as usual, repeated their football tactics by sending in shock troops, and soon had piled up a comfortable lead. Although every man fought hard it was impossible to penetrate their zone defense.

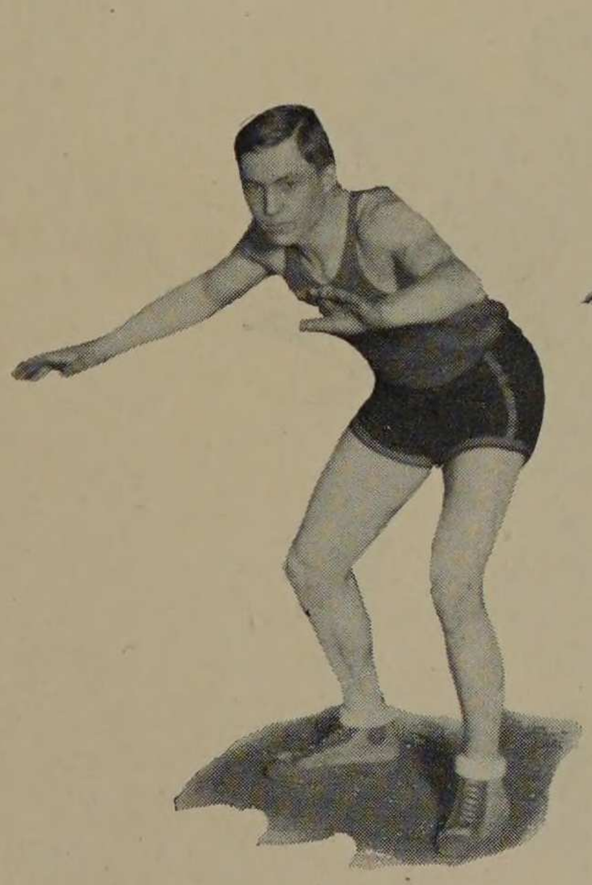
JENNINGS

TRACY

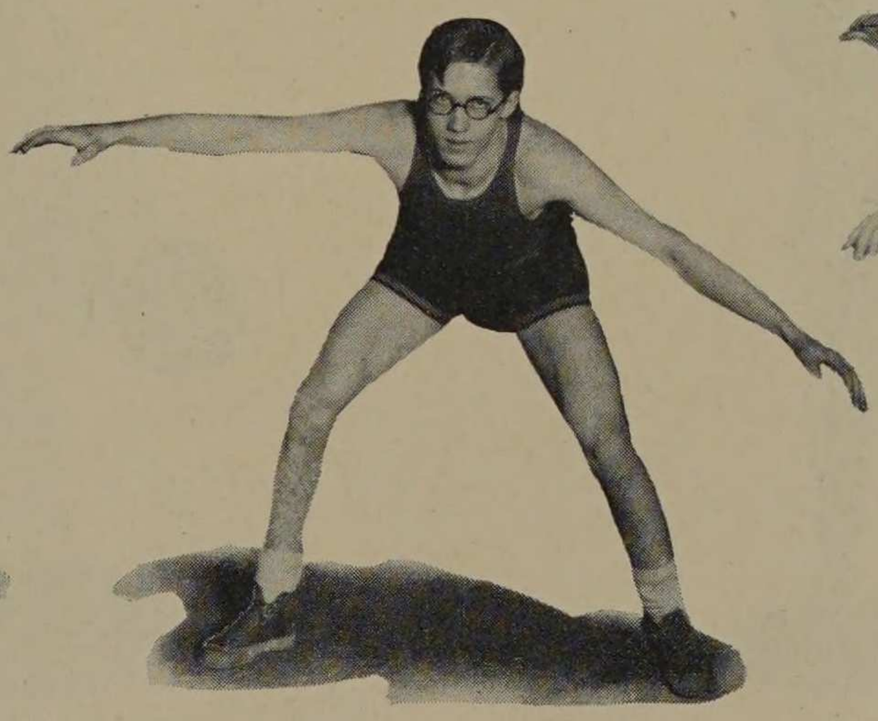
MANZ

CRANE AT ARMOUR

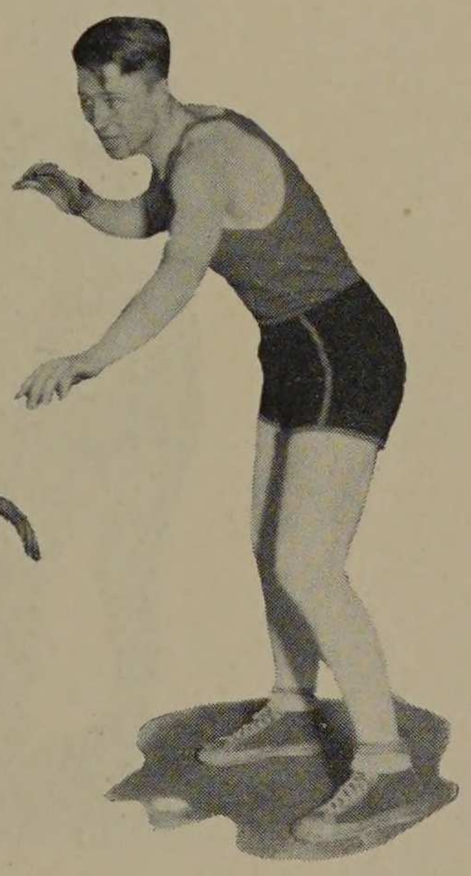
After the Notre Dame defeat, Coach Romney and the team worked overtime at the Armory, endeavoring to put together a five man combination that would work smoothly. As usual the team was handicapped because it had no consistent basket hawk. The same five men who faced Notre Dame again started against Crane. The two teams battled evenly in the first half, Augie continually crossing the Crane defense by dribbling in for under the basket shots, or passing to Brumund and Egan who were constantly breaking through. The half ended with Crane on the long end of a 12-8 score. Armour came back fighting in the second half and soon overcame the Crane lead, never to be headed thereafter. Augustine repeated his stellar work of the first half and was easily the individual star of the game. The game ended with "Tech" in the lead by a score of 28-17.



EWING



ROWLEY



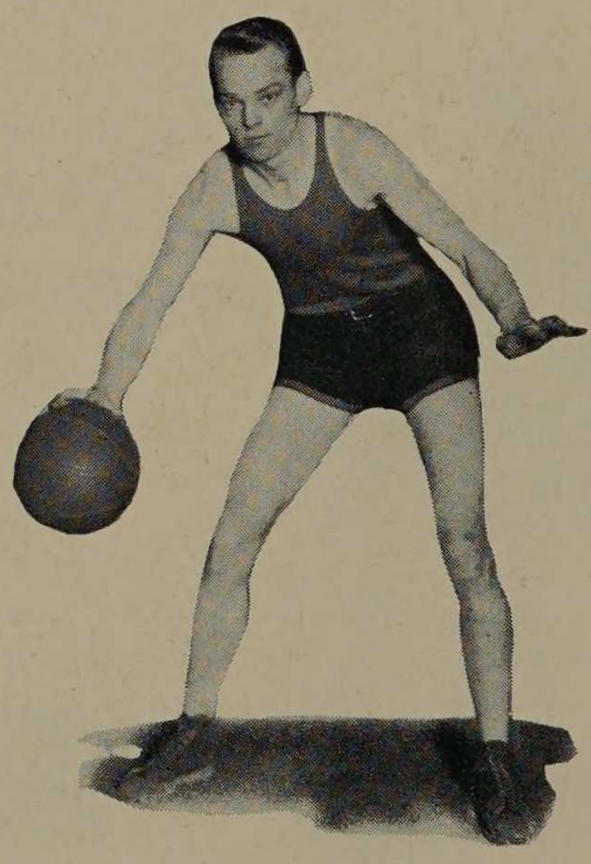
FEE

ARMOUR AT "Y" COLLEGE

Previous to this game, the team had been on an extended losing streak and were very much down-hearted due to lack of cooperation from the student body in coming out and cheering the team. The loss of Augustine also was a blow. Mid-semester exams likewise took their usual toll.

In the lockers before the game, Coach Romney pleaded for a victory and when the team ran out on the floor, the opponents realized they were facing a fighting aggregation. "Y" College piled up an early lead which was nearly disastrous. The score at the half was 14-5. The second half, however, brought a change of events. "Tech", playing with a spirit that was not to be denied, soon had the score tied. At this stage of the game Brockman was forced out with an injured knee, and soon after the game ended at 19 all. In the overtime, Brumund sank a short shot followed by a free throw by Manz, which allowed Armour to emerge on the long end of a 22-21 count.

JERVIS



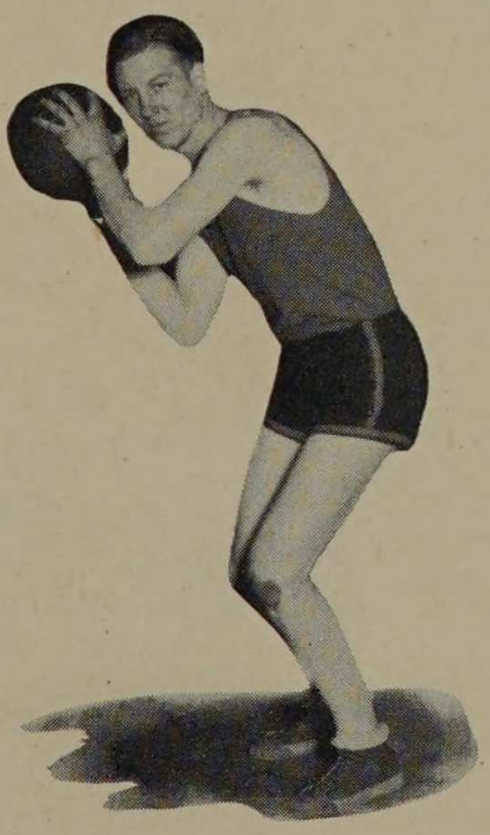
CAPT. BROCKMAN

WHEATON AT ARMOUR

After suffering defeat at the hands of Wheaton on their home floor, the team resolved to stage a comeback and turn the tables on their old opponents. Much interest was evinced by the student body. A pep assembly was held before the game at which time the members of the squad pleaded for a little support from the students, and consequently a large group was out to cheer the team.

To show that they appreciated the support, the team started out like a whirlwind and completely baffled the Wheaton defense. The half ended with "Tech" in the lead 13-11. During the second half the lead see-sawed back and forth with Armour finally winning 30-29.

Manz and Jervis performed in great style at the guards. These two men will return next year and should form a sterling defensive pair. Brumund, acting in the capacity of Captain, played a nice game at the center position.



BRUMUND

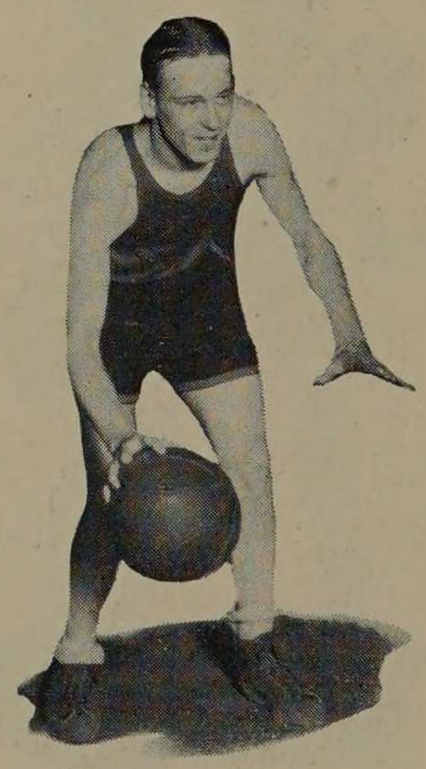
SIMPSON

DETROIT AT ARMOUR

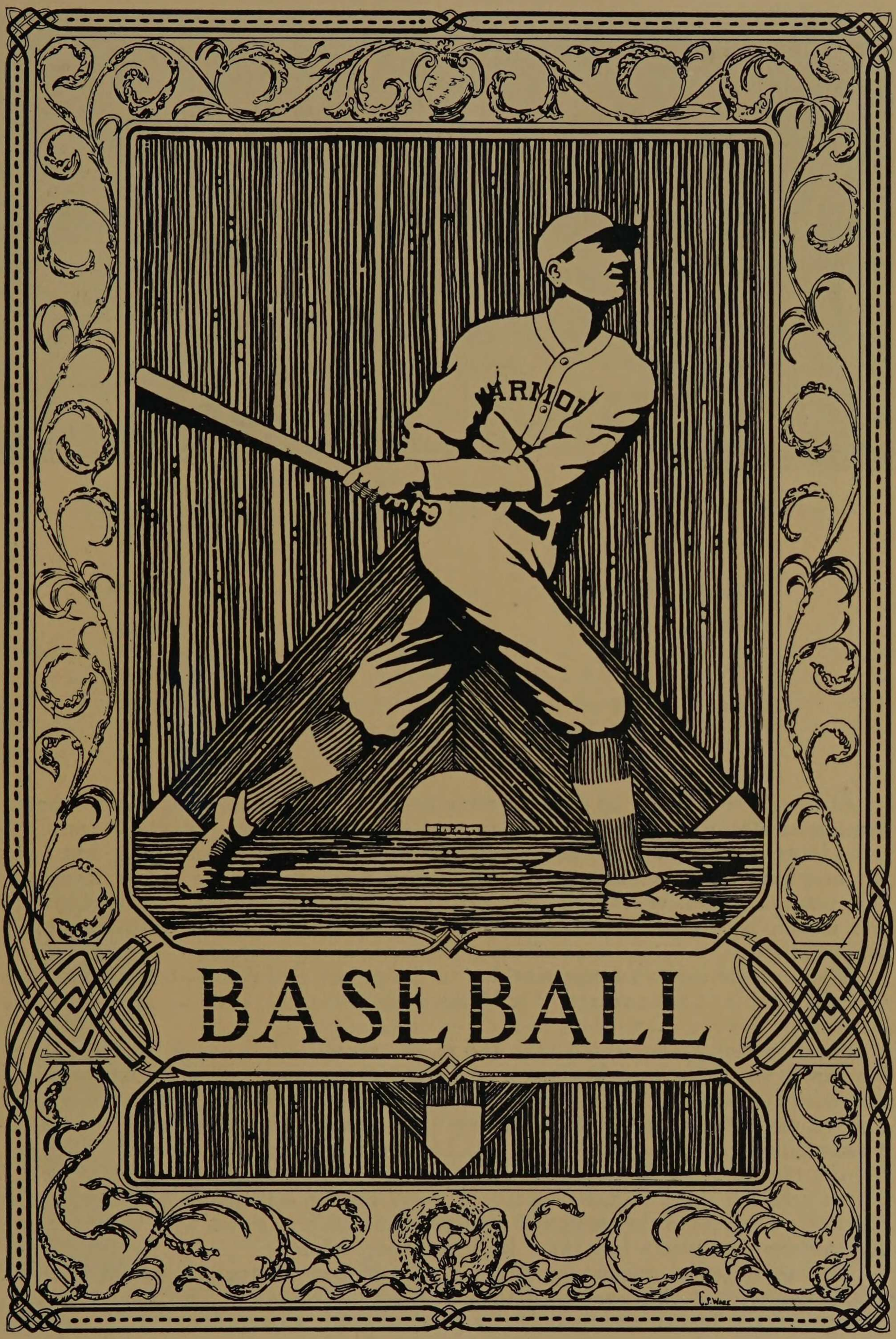
During the mid-semester trip, the team was defeated by Detroit on their floor by the small score of 29-26. After this game Armour was complimented on their great defensive work by the Detroit coach. Much was expected of the team here as they had the advantage of a home floor. The tough luck which followed the team all season reached a climax in this game. Jervis who had so capably filled Augustine's shoes sustained a broken collar bone. This left the squad badly crippled, with but seven men in uniform.

Detroit started out slowly but were never headed after the first two minutes. The game was roughly played throughout, many fouls being called on both sides. All the seven men on the Armour bench saw service before the game ended. When the smoke of battle had cleared away, the scoreboard showed Detroit 30, Armour 20.

SETTERBERG

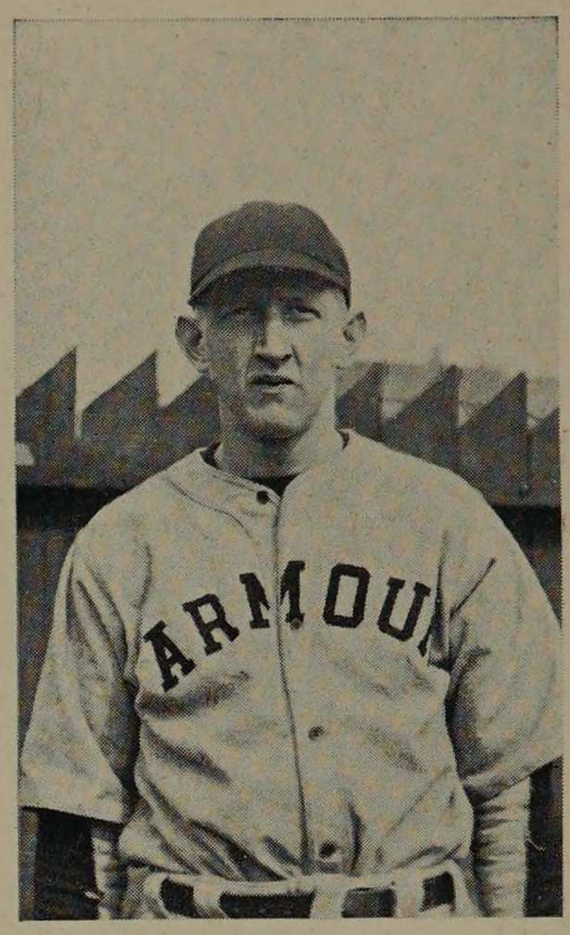


BURKE


ARMOY
BASEBALL

Coach William C. Krafft

BASEBALL
1927



Capt. Victor G. Hofer

William C. Krafft	*Coach*
Victor G. Hofer	*Captain*
Edwin H. Madden	*Manager*
Ralph H. Osborne	*Assistant Manager*

Although only a few letter men remained from last year, Coach Krafft again moulded a strong team together using the veteran battery of Alexander and Captain Hofer as a nucleus, and succeeded in winning nine games and losing but four. Athletic Director Schommer and several others made the assertion that it was the best team in fifteen years. The material at the start of the season was mediocre and Coach Krafft is to be commended for presenting "Tech" with a winning combination.

Much of the teams success was due to the pitching of Alexander and Simpson and the catching of the veteran Vic Hofer, as these men bore the brunt of the work all season.

Simpson proved to be the real find of the season. His one hit game against Northwestern College of Watertown, Wis., was a masterful exhibition of nerve and skill. He came near duplicating this feat on several other occasions. Alexander pitched several fine games, his best one being against Michigan State Normal at Ypsilanti, where their great team was held to a 4-0 score. The score does not tell the true story of the game, as errors afield contributed largely to the "Tech" defeat. Kuffel acted in the capacity of relief man and could be relied on in the pinches. The rest of the team was composed of underclassmen, with the exception of Jennings who was a letterman from the year before.

The season was opened at Armour with Crane College as our opponents. Alexander pitched this game and turned in a neat 5-4 win. This gave the team a world of confidence and hope for a good season. Concordia, the next on the schedule, emerged with an 11-6 win. Instead of lowering the spirits of the players it only made them work all the harder, and when Lake Forest came down for their

Top Row—Madden (Mgr.), Yount, Kuffel, Coach Krafft, Aste, Simpson, Alexander.
Second Row—Gent, Edstrand, Jennings, Hofer (Capt.), Rossetti, Dragovic, Reichle.
Bottom Row—Hall, Menge, Mascot, Newstrom, Palmer.

BASEBALL 1927

annual clash, they were easily defeated by a 9-5 score. The team remained steadily in the win column and were undefeated until the Michigan trip, when two games were dropped. The final game was played with the Alumni, who were defeated 10-2, completing one of the most successful seasons an Armour team has ever had.

Ralph H. Osborne

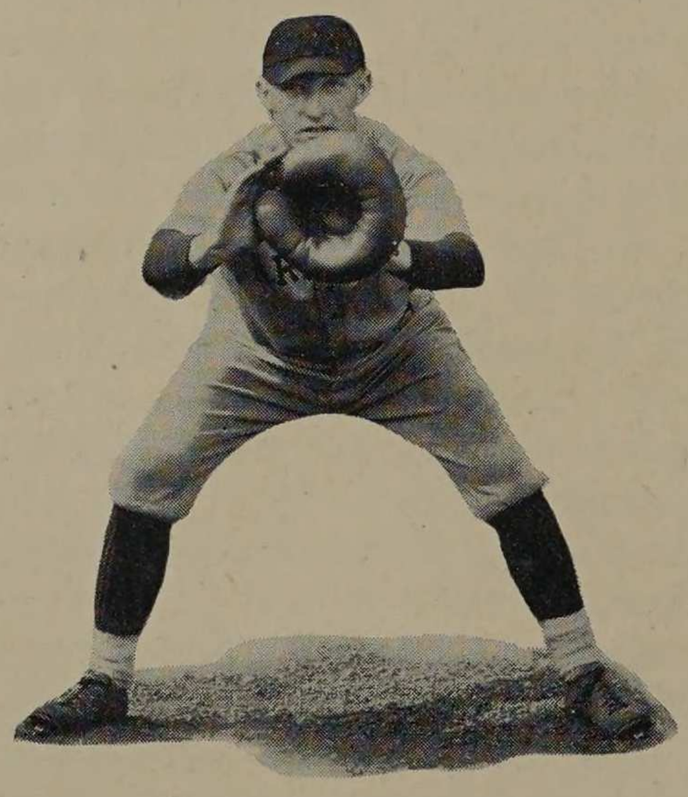
SCHEDULE

					Where Played
April 14	Armour	5	Crane Coll.	4	Armour
April 20	Armour	6	Concordia	11	Armour
April 22	Armour	Rain	De Kalb		Armour
April 26	Armour	9	Lake Forest	5	Armour
April 28	Armour	2	Michigan S. Normal	6	Armour
May 2	Armour	5	"Y" College	2	"Y" College
May 6	Armour	8	Northwestern College	0	Northwestern
May 12	Armour	14	De Kalb	2	De Kalb
May 13	Armour	7	N. Central	4	Armour
May 17	Armour	9	"Y" College	7	Armour
May 20	Armour	2	Lake Forest (10 Innings)	2	Lake Forest
May 21	Armour	7	N. Central	6	N. Central
May 25	Armour	Rain	Northwestern College		Armour
May 27	Armour	0	Michigan S. Normal	4	Ypsilanti
May 28	Armour	3	Michigan S.	7	East Lansing
June 1	Armour	10	Alumni	2	Armour

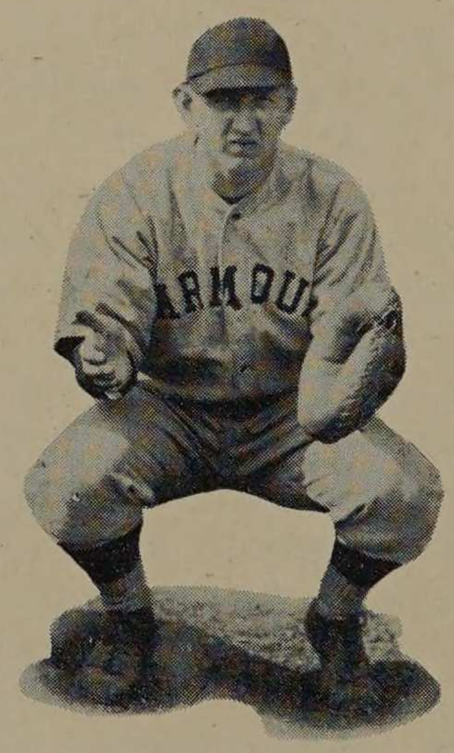
Won 9—Lost 4—Tied 1

CRANE AT ARMOUR

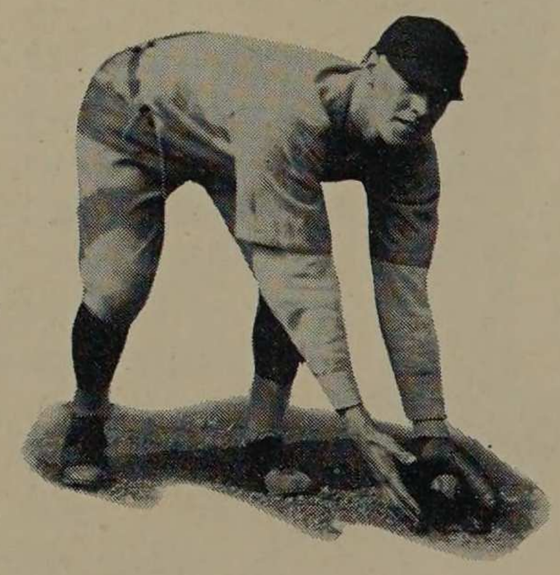
With one of the hardest schedules in years facing them, the baseball team pried off the lid of the 1927 season with Crane College as opponents on April 14th. Prior to this game, the squad had been practicing in the gym due to the unsettled weather, and consequently were not in the best of condition. The day of the game the weather was ideal for so early in the season. Alexander drew the pitching assignment and proved to be in wonderful form. In the first two innings. Crane scored three runs, but Alex soon settled down with the result that Crane was through for the day. Armour knotted the count in the fifth and then won out in the sixth on several timely hits by Edstrand and Jennings. This game started the team off with a world of confidence, as the material was mostly untried.



YOUNT



CAPT. HOFER



REICHLE

LAKE FOREST AT ARMOUR

On April 26th, Lake Forest, an old rival, brought a strong team to battle "Tech." After warming up several pitchers, Coach Kraft elected King Simpson to hurl and he proceeded to tame the opponents nobly. The final score was 9 to 5 and Armour was never seriously in danger. Only the fast work of the Lake Forest infield kept the score below double figures.

"Tech" was held scoreless for the first three innings. In the fourth, after Rossetti and Dragovic had singled, Vic Hofer cleared the bases with a triple. From this point the score mounted rapidly, although Simpson eased up in the later innings and allowed Lake Forest to score. He pitched a wonderful game, however, and showed that he could be used in his regular turn with Alexander. The work of Capt. Vic Hofer in this game stood out very markedly. He steadied the pitcher repeatedly, besides driving out several clean, hard hits.

ALEXANDER

ROSSETTI

PALMER

ARMOUR AT NORTHWESTERN COLLEGE

The feature of this game was the great pitching of King Simpson. Northwestern succeeded in getting but one lone hit, and outside of this slip, he came near making a perfect exhibition. The final score was 8-0, this being the only shutout registered by an Armour pitcher all season.

Realizing that Simpson was in great form, the entire team played almost perfect ball in the field. Once or twice a runner managed to reach third, only to be left stranded there when King bore down. Hofer again played his usual good game behind the plate and accounted for several runs. Abe Gent, at third, played a whale of a game, stopping everything that came his way, besides driving out two clean hits. Edstrand at the initial sack proved a good target for the infielders. He also drove out two sharp hits that accounted for runs each time.

EDSTRAND

ASTE

KUFFEL

NORTH CENTRAL AT ARMOUR

Continuing on their winning pace after defeating Northwestern and "Y" Colleges, Armour trounced North Central College of Watertown, Wisconsin, by a score of 7-4.

Alexander was chosen by Coach Krafft to continue the winning streak and he responded admirably. Armour was never in danger, going out and obtaining an early lead which North Central could not overcome. The entire team played in wonderful style both at the bat and in the field. Simpson, a pitcher, was used in the outfield to add a little more strength to the lineup. Dragovic, at the keystone sack, played a nice game, fielding his position in great style. Rossetti, at short, played errorless ball and he was the leading man in the Rossetti to Dragovic to Edstrand double play combination. Captain Hofer, as usual, played a brilliant game, his constant chatter behind the plate destroying the confidence of more than one North Central batter.

SIMPSON

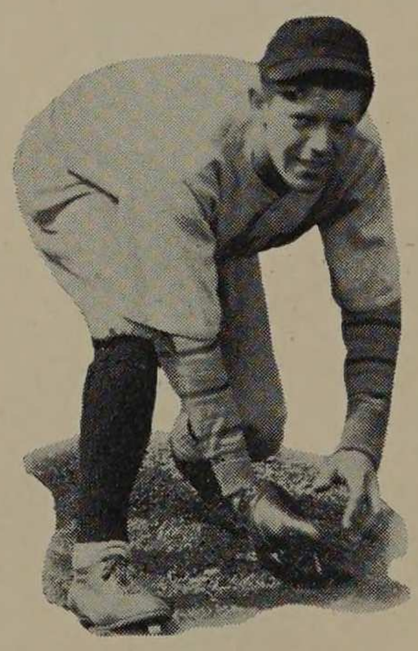
NEWSTROM

DRAGOVIC

ARMOUR AT MICHIGAN STATE NORMAL

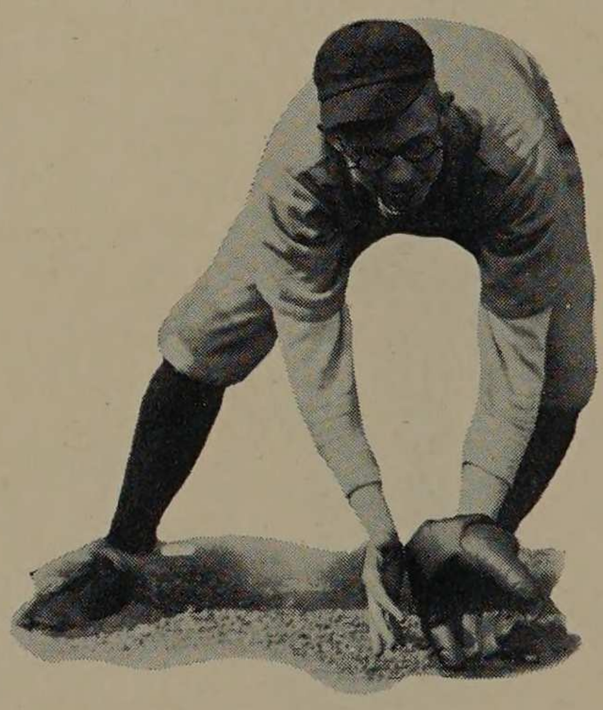
In one of the best games of the year, Armour lost to Michigan State Normal by a score of 4-0. Although shut-out, the team never quit and were always dangerous. Walt Alexander pitched one of the best games of his career and really deserved a better result. The defeat cannot be considered a reflection against the team, however, as Michigan State was represented by one of the greatest teams ever turned out there.

Armour started out early as if to pile up a big lead by getting men on first and third with only one out. But the next two batters grounded out, and the first good scoring chance was gone. Michigan State opened up in the third and shoved two runs across. These two later proved to be enough to have won, but nevertheless, Michigan added two more in the fifth and sixth. Armour plugged along steadily but somehow lacked the necessary punch to score. As in every previous game, the work of Captain Hofer stood out; he was an inspiring leader whose place will be hard to fill.



JENNINGS

MENGE



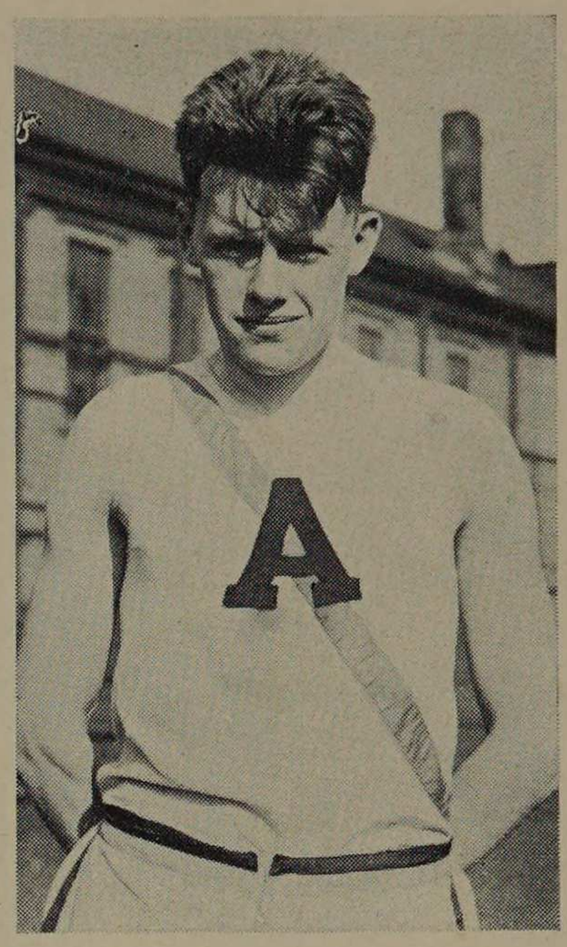
GENT

A
TRACK
DOBBERMAN
C. P. WARE

Coach A. A. Stagg, Jr.

TRACK
1927

Sincerely Yours
F. D. Payne
1928



Capt. Fred. D. Payne

Alonzo A. Stagg, Jr.	*Coach*
Frederick D. Payne	*Captain*
David G. Greenfield	*Manager*
William B. Greene	*Assistant Manager*

The track team was fortunate this year in having as Coach, A. A. Stagg, Jr. of the University of Chicago. This is the first year that Armour has had a regular track coach and the results amply justify the precedent.

The team enjoyed a fairly successful season, winning two and losing three meets. In the final meet the team went out of its class somewhat and lost decisevely.

Early in April a meeting was held at which Coach Stagg was introduced to the squad. Immediately following this meeting, outdoor work was started and a large squad reported for the first practice. Fred Payne captained the squad and proved an inspiring leader. Ex-Captain Long ran for "Tech" again and continued his brilliant work of the preceding year.

The season opened at the University of Chicago track against Wheaton College. The weather was ideal and the track fast. Coach Stagg tried out a number of new men who came through successfully in their first competition.

On a cold rainy day in April, Armour traveled to Lake Forest and in the shivering match that followed Armour was out-shivered 72-59. The meet was in doubt, however, until the final field events.

"Y" College was next met on their home grounds and Armour was again defeated by the close score of 65½—64½. "Tech" was supreme in the distance runs and dashes, but looked bad in the field events, with the exception of Paul who won the shotput.

Crane College, another old rival, came down to Ogden field during Junior Week and suffered a 81½—49½ beating. As usual Armour triumphed in the runs but was forced to the limit in the field events. This being the first meet run on Ogden Field, a large squad was out in uniform.

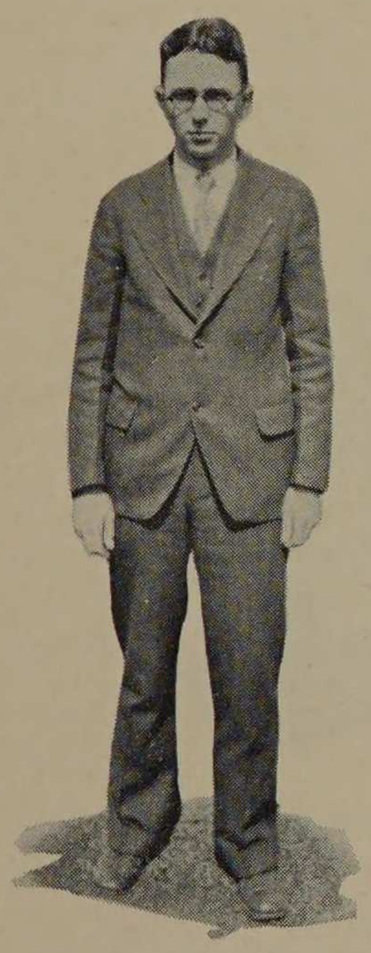
David G. Greenfield

Top Row—Coach Stagg, Eichin, R. Schuler, Kramer, Sturm, T. Schuler, Pittelkow, Greenfield (Mgr.).
Second Row—Jillson, Kara, Tracy, Payne (Capt.), Samuelson, Skaer, Deiwert.
Bottom Row—Finlayson, Candlin, Trognitz.

TRACK 1927

The fifth and final meet of the season was held on Ogden Field with Lombard College as opponents. Considering the class of the Lombard runners, "Tech" did very well, Long taking a first in the low hurdles and Paul capturing the shot put.

The cross-country team, under the captaincy of Phil Deiwert, battled all fall against very stiff competition. Due to the scarcity of cross-country material, Armour usually entered the runs with fewer men than its opponents, and this fact contributed largely to its defeats. Phil could usually be counted upon to come in first, and Fox and Smith were always up with the leaders.



William B. Greene

TRACK SCHEDULE

Armour	104	Wheaton	27	Univ. of Chicago
Armour	59	Lake Forest	72	Lake Forest
Armour	64½	"Y" College	65½	Univ. of Chicago
Armour	83½	Crane	47½	Armour
Armour	28	Lombard	103	Armour

Won 2 Lost 3

CROSS-COUNTRY SCHEDULE

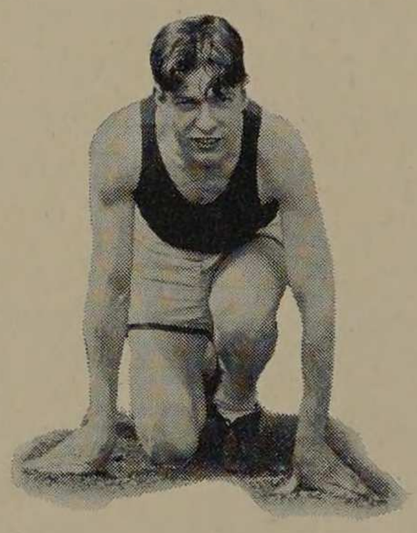
Oct.	22	Armour	32	Loyola	23	Loyola
Nov.	5	Armour	32	LaGrange	23	Armour
Nov.	12	Armour	34	North Central	21	Armour
Nov.	19	Armour	28	Wheaton	27	Armour
Nov.	22	Armour	31	"Y" College	24	Armour

WHEATON AT ARMOUR

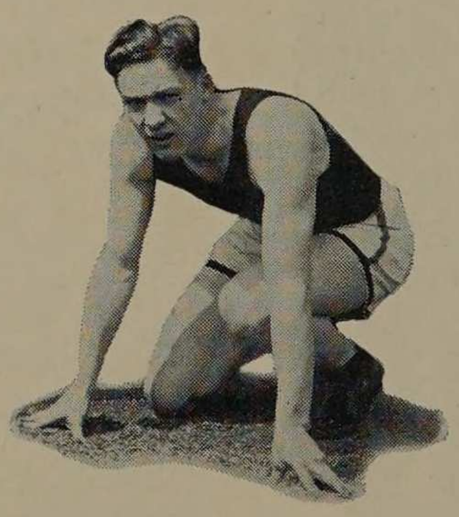
The team this year was composed largely of experienced middle-distance and dash men, and Armour never failed to place men in these events. The distance runs were well taken care of by Payne, Deiwert, and Schuler. In a large number of the field events, "Tech" was woefully weak, which fact contributed to their downfall on several occasions.

Wheaton brought a well-rounded squad to the University of Chicago, on whose track the meet was held. Armour started out with a bang by taking first and second in the hundred yard dash, Tracy breaking the tape for a win in this event. Deiwert ran a great race to win the mile in near record time. Points were about equally split in the field events. Paul won the shot put, however, with a heave well over 40 feet, and this performance immediately stamped him as one of the stars of the squad. When the last event had been run and the judges had finished their powwow, Armour was declared the victor to the tune of 104—27.

LONG



T. SCHULER

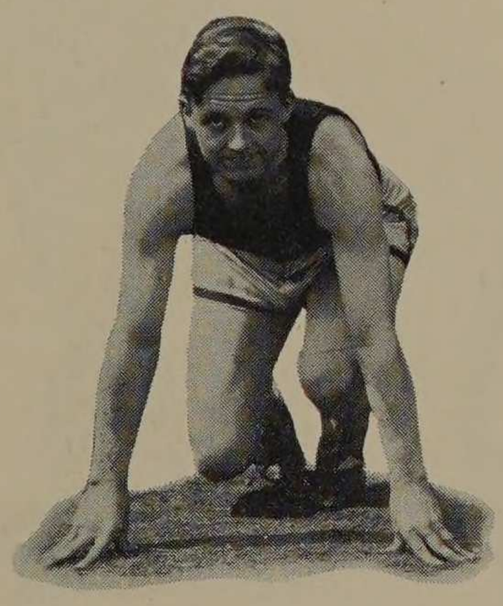


JILLSON

ARMOUR AT LAKE FOREST

After the victory over Wheaton, the squad was in high spirits. Everyone realized, however, that due to the short season, they were not in the best of condition and consequently trained faithfully in preparation for the later meets. Coach Stagg worked hard with the squad preparing them for the next meet with Lake Forest.

On a cold, rainy day in April, Armour traveled to Lake Forest and was defeated 72—59. All of our men did not live up to their past performances. Deiwert, as usual, ran well and won the mile with plenty to spare. "Tech" succeeded in slamming the half-mile. Payne was used as a decoy in this race. He started out fast, and the Lake Forest men, in attempting to catch him, were soon winded and dropped back. Payne soon dropped out of the race, but Deiwert, Samuelson, and Schuler came through to take all three places, in the order named. This event evened the meet somewhat, but Lake Forest soon forged ahead again by winning the pole vault and discus throw.



TRACY

R. SCHULER

CAPT. PAYNE

ARMOUR AT "Y" COLLEGE

Following the Lake Forest meet, Armour traveled out to "Y" College for its annual encounter and was defeated by the close score of 65½—64½. Armour had the extreme misfortune to lose Hank Fabian, star broad jumper, who suffered a broken leg while participating in his favorite event. This accident came at a time when the team was battling for the lead, and did much to lower the morale of the entire squad.

"Tech" piled up an early lead in the hundred yard dash with a first and second by Long and Tracy, and a first and third in the mile by Deiwert and Kramer. The hurdle events were about even, Long taking second in the lows and Kara a first in the highs. The half mile was won easily by Deiwert, with Captain Payne running third.

"Y" College gradually overcame the slight lead by placing men in all of the field events, and finally nosed out our boys to win a hard fought victory.

SKAER

EICHIN

FINLAYSON

CRANE AT ARMOUR

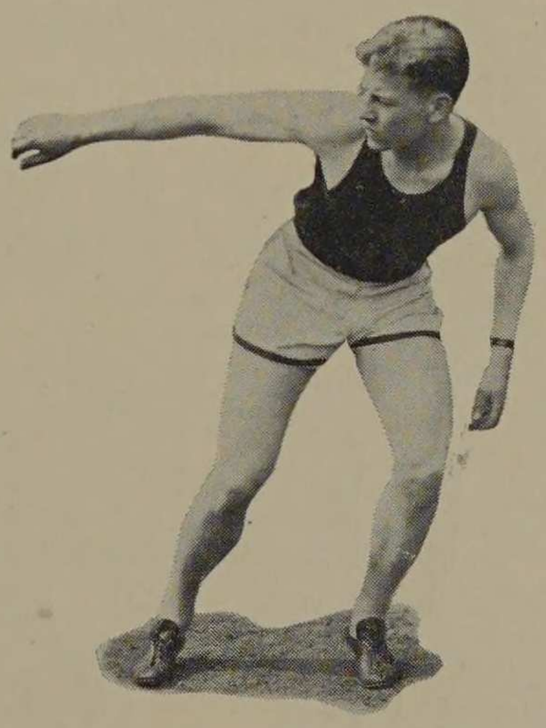
Although this was the fourth meet of the season, it was the first one held on the home track, and the entire squad took advantage of this fact to ring up the second win of the season.

The meet was held on a Friday morning as one of the features of Junior week. As usual, Armour was invincible in the distance runs, taking first and second in both the mile and two mile. "Tech" slammed the quarter mile, Samuelson winning easily, Schuler taking second, and Long third.

In the 220 yard dash, Tracy equalled the school record of 23 seconds. The hurdle races were both won by Crane. Don Paul won the shot put again for his fourth consecutive first in this event. The final event was the relay with each man running one lap. Our men easily outdistanced the slower Crane men and the meet ended with a final score of 83½—47½.

DEIWERT

KARA



SAMUELSON

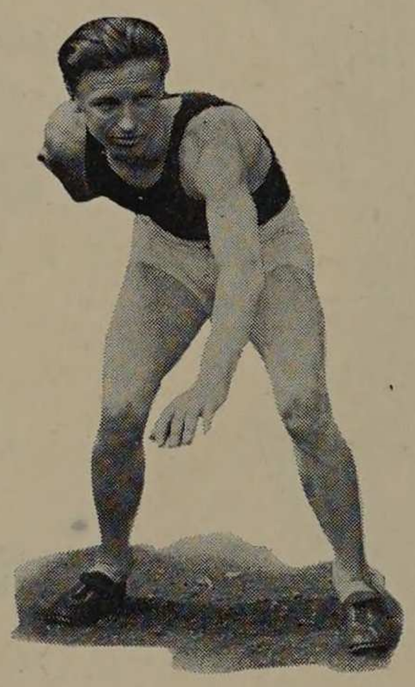
LOMBARD AT ARMOUR

The fifth and final meet of the season was run on Ogden Field against the strong Lombard College team. Armour was completely outclassed, taking but two firsts and losing by a score of 103—28.

Ex-Captain Long, running his final race for Armour, won first place in the low hurdles, thus finishing his brilliant record on Armour tracks. The other first was taken by Paul in the shotput, giving him a first in each one of the five meets.

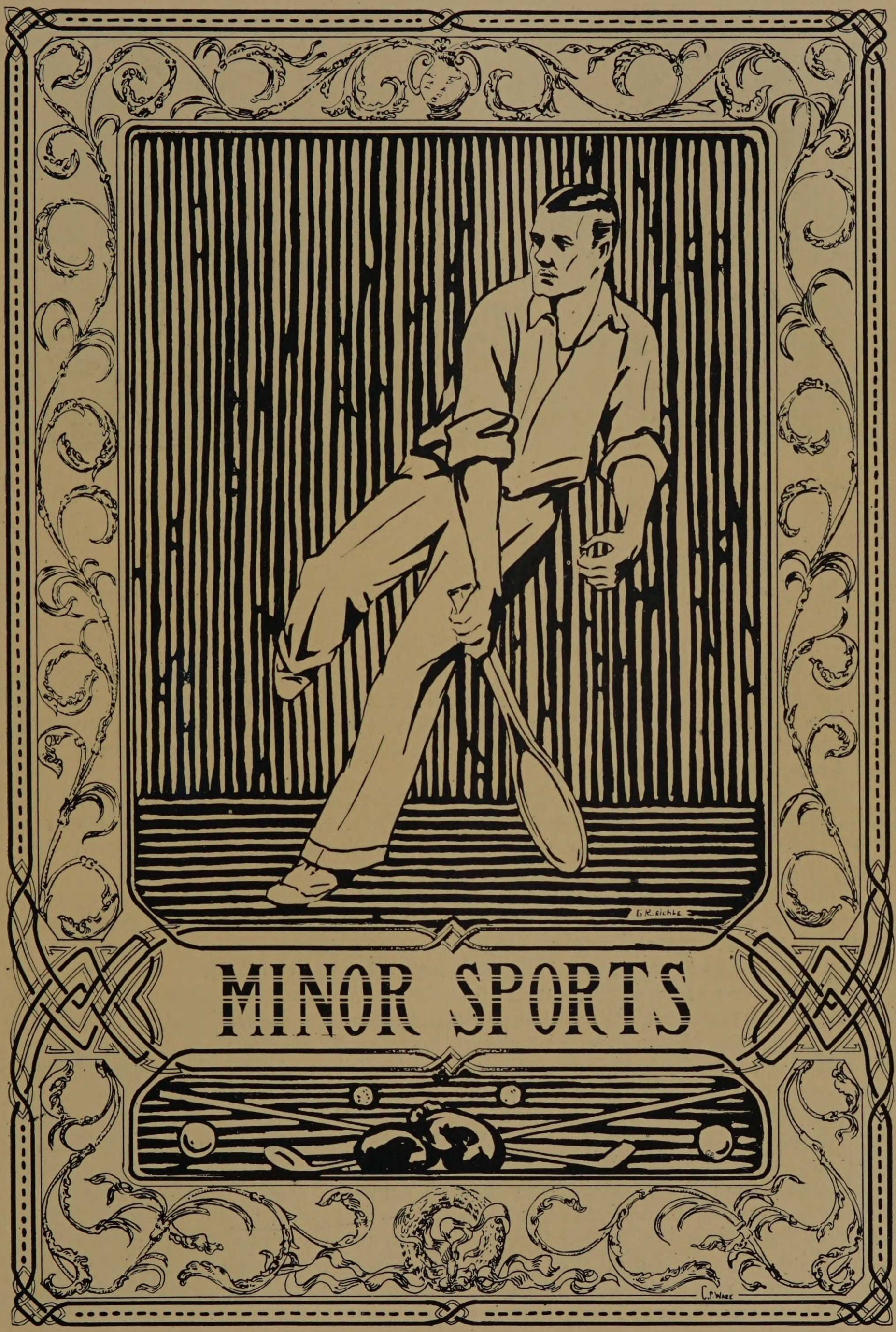
Armour was again handicapped by the loss of several regulars, Deiwert, Fabian, and Samuelson having been injured in previous meets. Since this was the last meet of the season, all the members of the squad made a special effort to get into the point column, but the boys in the most part were unsucessful. The defeat was not a disgrace, however, as Lombard's squad contained several men of Big Ten calibre, and our squad was badly crippled.

PITTELKOW



CANDLIN

STURM


G.R. EICHLE
MINOR SPORTS
C.S. WARE

Coach Charles W. Leigh

GOLF
1927

Capt. John W. Urban

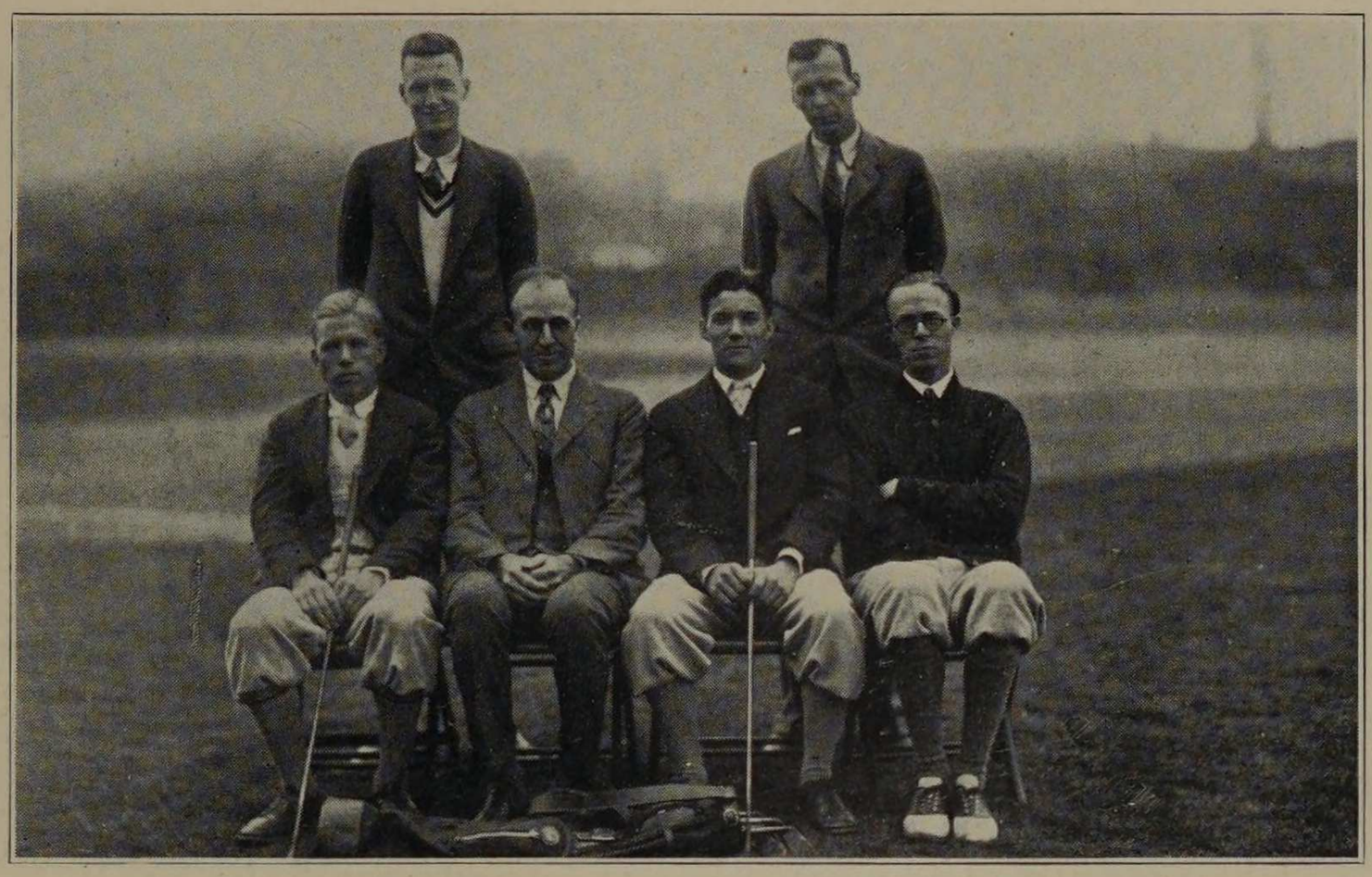
Charles W. Leigh . . . . . *Coach*
John W. Urban . . . . . *Captain*

The Golf team this year enjoyed a most profitable season. Besides ripping through some stiff opposition in their regular schedule, they stepped out and won the Western Intercollegiate Team Championship held at Marquette University in June. This gives "Tech" one leg on the cup which must be won three times to obtain permanent possession.

This year, the squad was again under the guidance of Professor Leigh. It consisted of Urban, Christiansen, Bates and Peterson, with Quinby as alternate. John Urban received a major letter for his fine work, as he was easily the best golfer ever developed at Armour.

The schedule contained seven matches of which the team won four and lost three. The first was held with Loyola. Armour was hard pressed but escaped with a 10–9 win. Notre Dame was the next on the schedule and Armour suffered their worst defeat of the season, losing 15—5. Marquette was next, at Milwaukee, and Armour was again defeated this time 11—9. The next meet was with Carroll, and Armour traveled to Waukesha and adminstered a 17—6 licking. Marquette came down from Milwaukee for a return match and were trounced 15—8, all the "Tech" men being in fine form. Carroll came to Armour for a return match and were again defeated 18—4. The last match on the schedule was held with Loyala and they succeeded in avenging their first defeat by a score of 12—10. This closed the regular season, but at the invitation of Marquette University, Coach Leigh took his squad to Milwaukee to compete in the Western Intercollegiate.

The first day of play, the various schools competed for the team championship. This was won by Armour, the first time in several years that a major championship has fallen into our hands. The second day of play was for individual honors. Urban and Chris carried off third and fourth places, thus proving that the work of the day before was no flash in the pan. This concluded the championship play and the boys returned home laden with medals and trophies of the meet, along with the coveted cup, which rests in our trophy case.

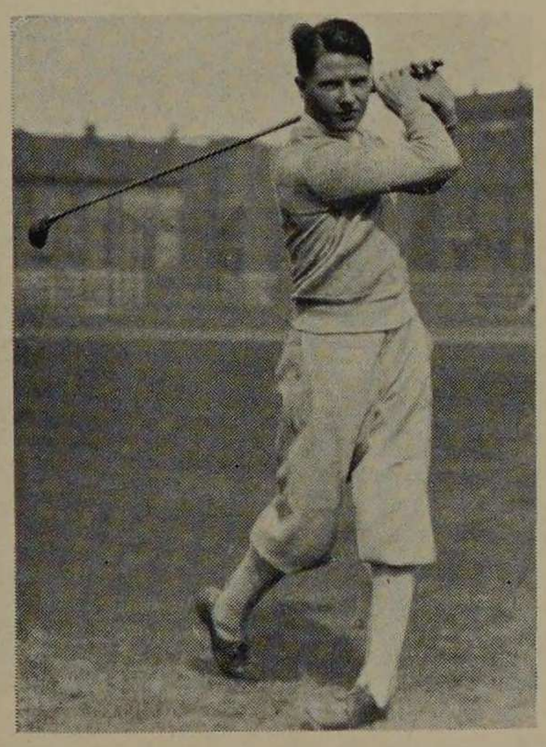


Top Row—URBAN, LANG.
Bottom Row—PETERSON, COACH LEIGH, MILLER, BATES.

GOLF 1927

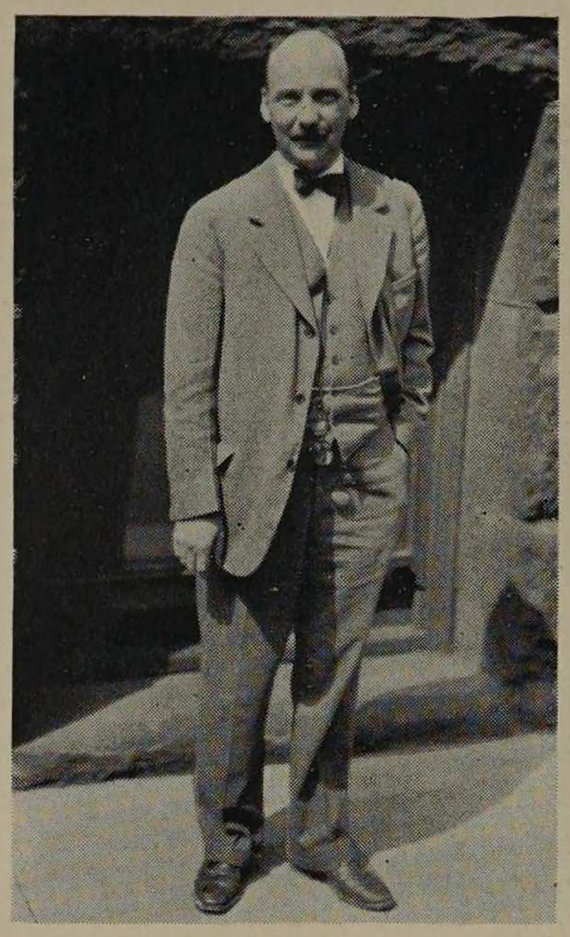
SCHEDULE

Armour	10	Loyola	9	Armour
Armour	5	Notre Dame	15	Armour
Armour	9	Marquette	11	Milwaukee
Armour	17	Carrol	6	Waukesha
Armour	15	Marquette	8	Armour
Armour	18	Carrol	4	Armour
Armour	10	Loyola	12	Armour



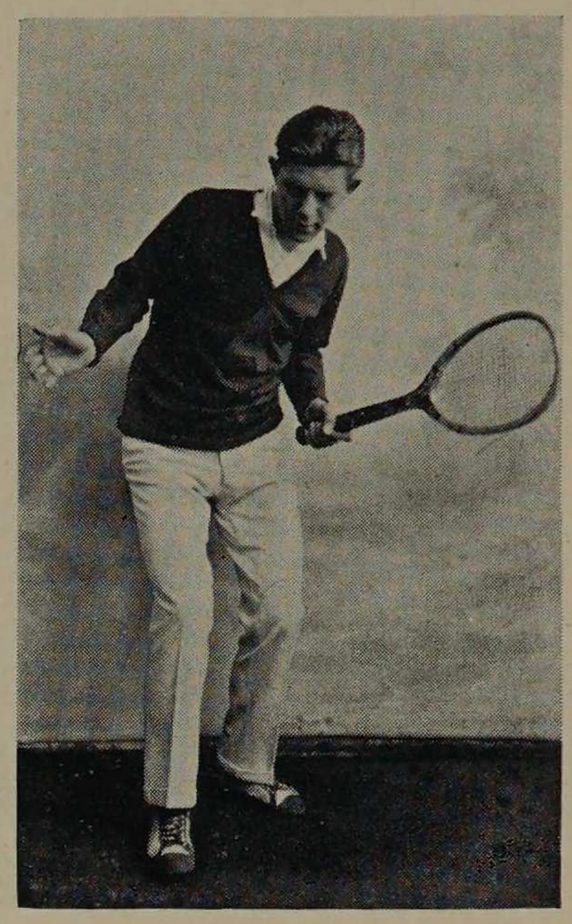
DICK QUINBY

In order to stir up interest in golf and to uncover, if possible, any new and promising material, a tournament is held each fall and the winner presented with a medal emblematic of the school championship. Cold weather usually hinders the completion of the schedule, but with favorable weather conditions, all the matches were run off this year. Playing a very good brand of golf and showing excellent form, Dick Quinby won the coveted charm. The competition this year uncovered some promising material which should aid Coach Leigh greatly in moulding together another championship team.



Coach Charles A. Tibbals

TENNIS
1927



Capt. George J. Jennings

Charles A. Tibbals	*Coach*
George J. Jennings	*Captain*
Kent L. Macy	*Manager*

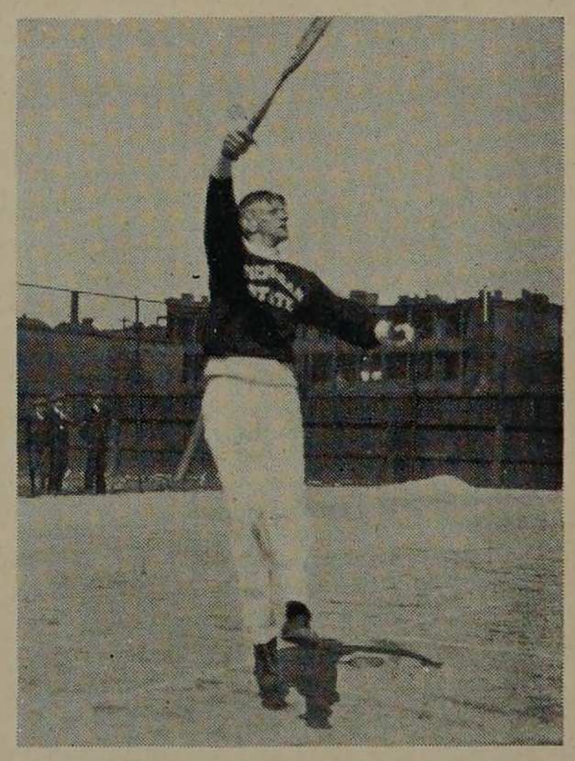
Of all the teams at Armour, undoubtedly the most successful is the tennis team. The season of 1927 was almost a repetition of the two preceding it. Victory followed upon victory until due to rainy weather, they had the misfortune to have to play on indoor courts at Detroit "U". Previous to this, but one man had played on such a court and there is a strong claim that if such had not been the case, they probably would not have been defeated at all.

But with their next match, they started another string of victories that went unbroken to the end of the season. A record of nine victories and only one defeat is all the more creditable, when it is known that the competition was from schools such as Marquette "U", Michigan State, Detroit "U" and Lake Forest. When a school can meet and vanquish such worthy opponents in rapid succession, its team merits the rewards of victory.

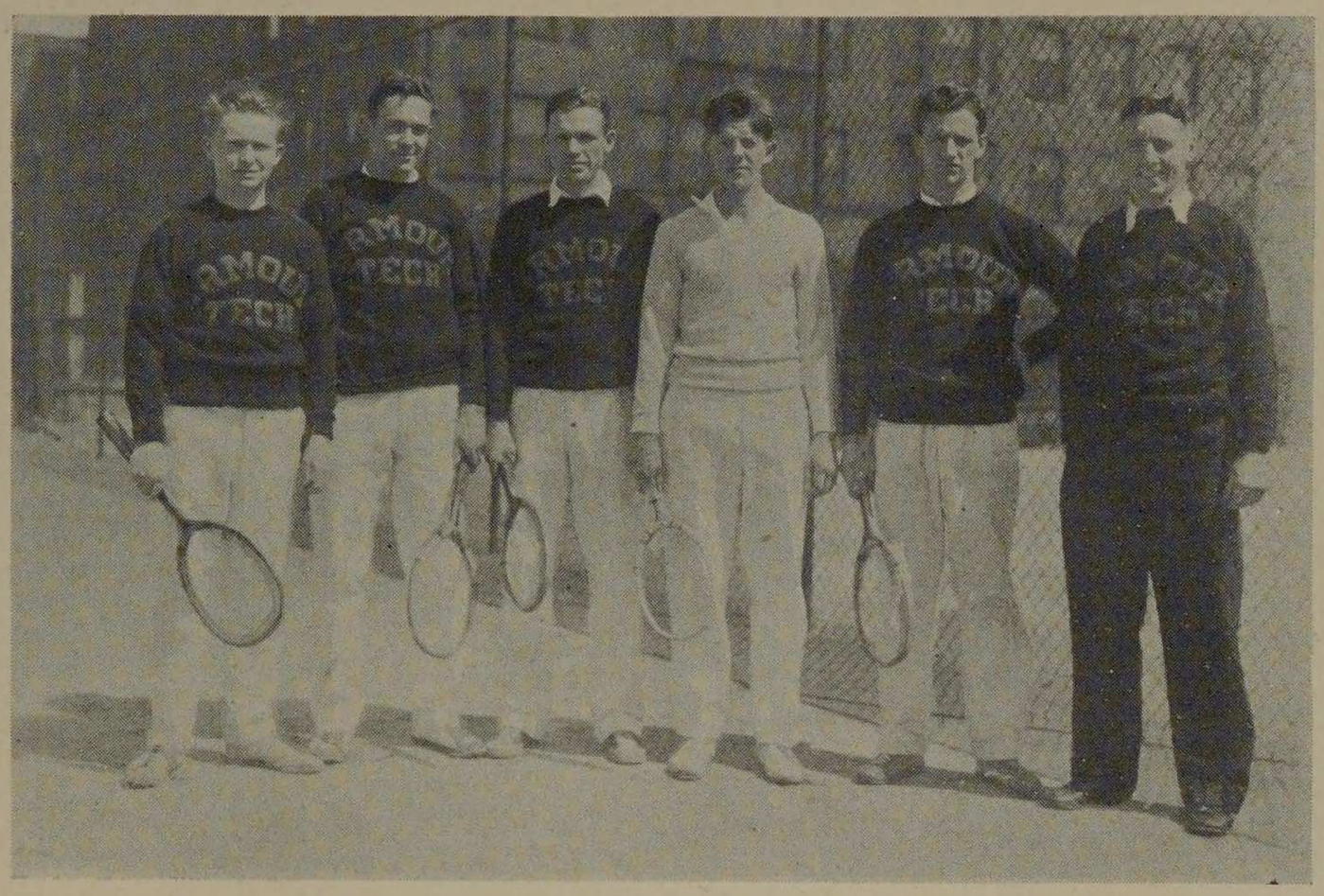
The team was a veteran one, Capt. Jennings, Lamb, Stellar, Langan and Harrower comprising a well balanced aggregation. Harrower was the only new man on the squad. All the others were men who had shown their ability in previous seasons.

Jennings was absolutely invincible. He found no one who could master his service or returns. This is the second consecutive year that he has gone through a complete season without once tasting defeat. For this exceptional work in a minor sport, he was awarded a major letter.

Stellar had another very fine year. He probably will repeat Jenning's record next season, for he has all the potential possibilities for a great player. Lamb also played a very steady game, as did Langan and Har-



Michigan State smashes a high one



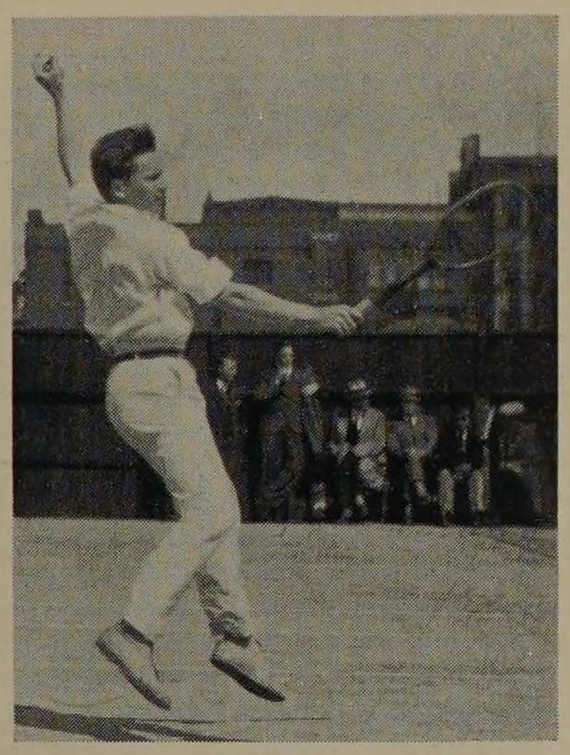
STELLAR LANGAN HARROWER JENNINGS (Capt.) LAMB MACY (Mgr.)

TENNIS 1927

rower, and upon these three men the success of the team as a unit depended. It was not a one-sided team depending on the efforts of one or two men, but a well balanced one, which accounts for its excellent showing.

The first doubles team was composed of Jennings and Stellar, who worked well together and made a combination that was almost unbeatable. The second doubles team was composed of a combination of Lamb, Langan, and Harrower who made another doubles team that was nearly as good as the first.

Although he will not admit it, a very large amount of this team's success was due to Coach Tibbals, whose veteran knowledge of the game and spirited coaching developed the team into championship form.

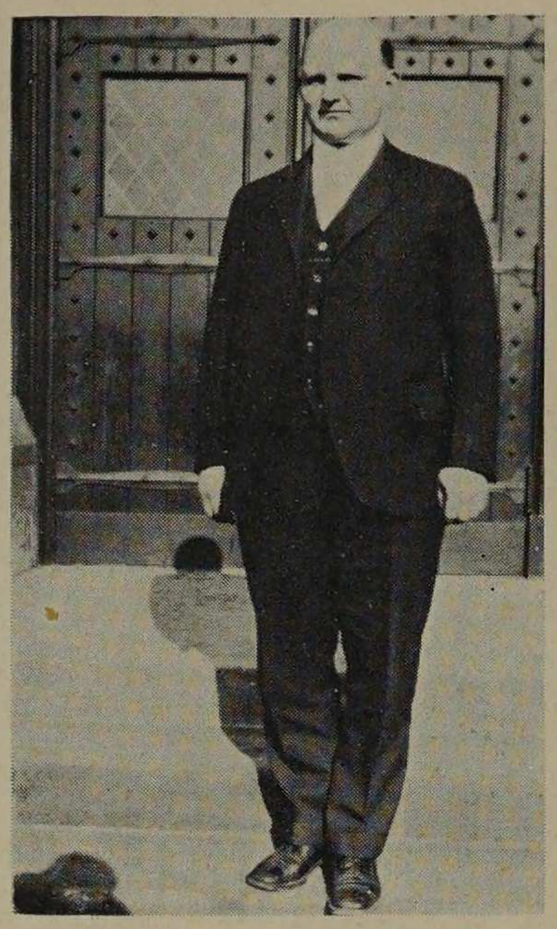


STELLAR PULLING A "FLYING DUTCHMAN"

SCHEDULE

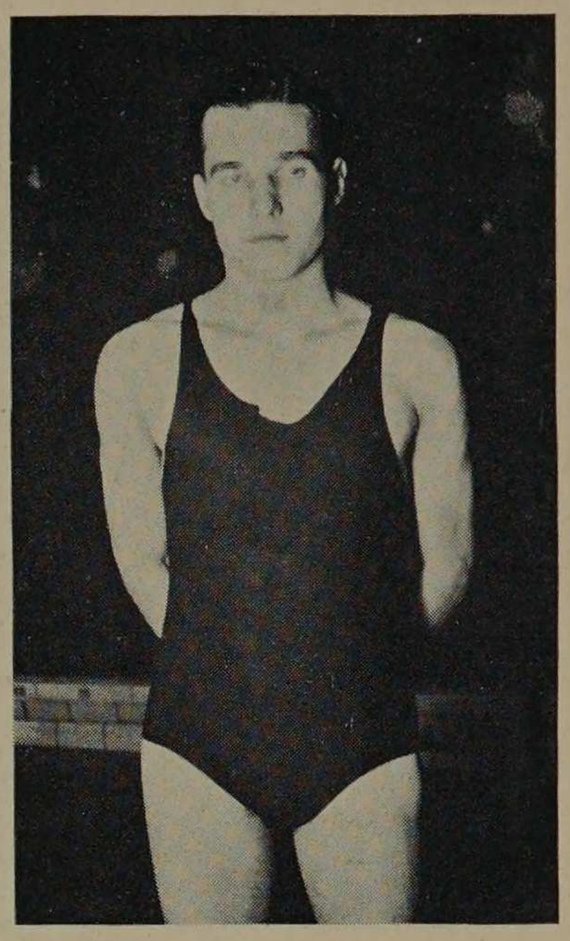
Apr.	27	Armour	0	North Central	0	Naperville
Apr.	30	Armour	6	Lake Forest	0	Armour
May	5	Armour	5	Wheaton	1	Armour
May	7	Armour	6	Marquette	1	Armour
May	13	Armour	6	Michigan State	1	E. Lansing
May	14	Armour	2	Detroit City College	4	Detroit (indoor courts)
May	17	Armour	4	Hillsdale	2	Armour
May	19	Armour	4	Marquette	3	Milwaukee
May	21	Armour	6	North Central	0	Armour
May	26	Armour	6	Michigan State	1	Armour

Won 9 Lost 1



Coach E. Wallace McGillivray

SWIMMING
1927-28



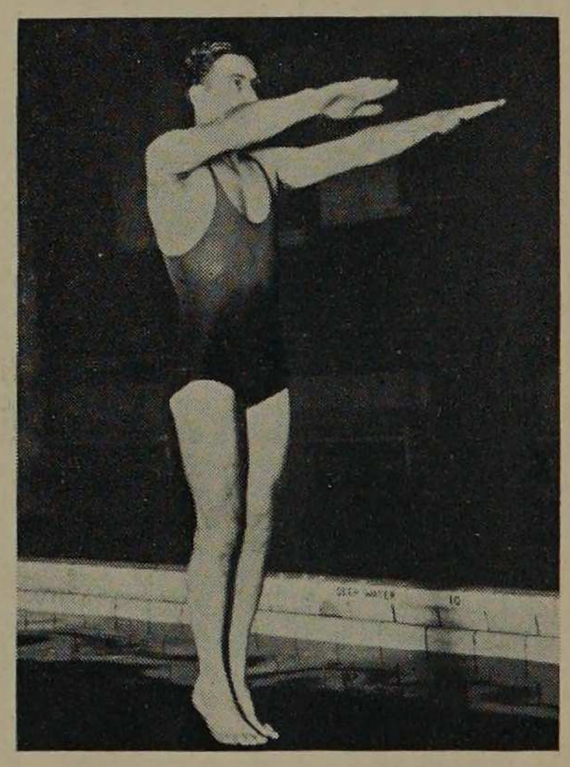
Capt. Robert N. Brown

E. Wallace McGillivray . . . . . *Coach*
Robert N. Brown . . . . . *Captain*
Lee F. Britton . . . . . *Manager*

The call for candidates for the swimming team brought out three letter men from previous years and perhaps the best aggregation of new material that has ever reported. Robert N. Brown, captain of the team in 1925, was again chosen for the honored position and gave his whole time to developing a winning team. He was well rewarded for his efforts as shown by the record of the team during the last half of the season.

The team faced a peculiar situation, being stronger than necessary in the free style, breast stroke, and fancy diving events, but weak in the distance back stroke. John Dithmer took a first in every event he was entered in by such a large distance that the race was not in doubt from the second the gun fired until the finish. Trognitz accomplished the same results in every breast stroke event, and Brown out-pointed his opponent in all of the fancy diving events. The relay team, during the last half of the season, cut down the best time an Armour team, or Armour opponents, have ever made. The team was composed of McLane, Brown, Marhoefer, and Dithmer as anchor man.

The record of the meets and the order in which they came illustrate very well how the men buckled down and practiced, and the team deserves the credit of being the best swimming team ever produced at Armour. The first two meets of the season were held with Crane College and Crane was victorious in both meets. Notre Dame was the next team on the schedule. Their team enjoys the privilege of traveling all over the country, thus gaining valuable experience. They easily



Stempel tries a Back-knife

Top Row—Hopp, McLane, VanderVelde, Fetters, McInerney, Filmer, Britton (Mgr.).
Bottom Row—Stempel, Strauch, Trognitz, Brown (Capt.).

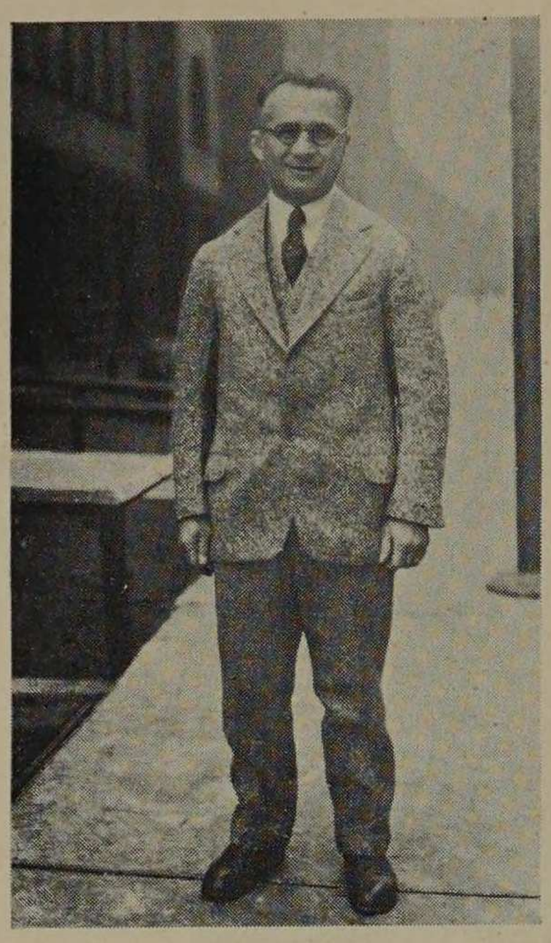
SWIMMING 1927-28

defeated us in this first meet by a 46—19 score, but in the return match held at Notre Dame, the score was 36—33 in their favor. This was the most hotly contested meet, as the score was tied up to the last event, and, although defeated in this meet, we succeeded in winning a first in five out of the eight events. Chicago Normal and "Y" College, the next teams on the schedule, were easily defeated by large scores. Due to the fact that "Y" College defeated Crane, who had previously defeated Armour, we may take some consolation for our two defeats at their hands.

Brown flashes across first

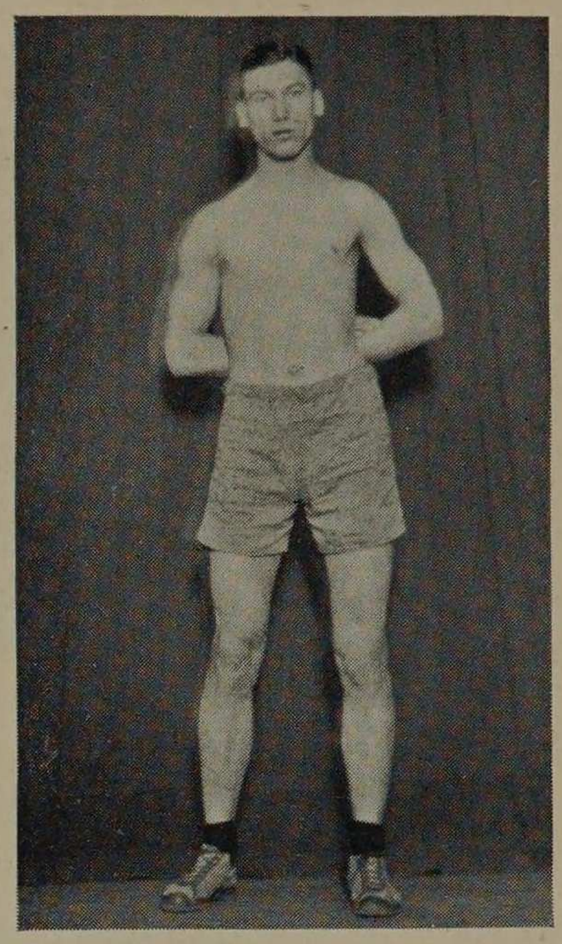
SCHEDULE

Armour	20	Crane	48
Armour	14	Crane	49
Armour	19	Notre Dame	46
Armour	33	Notre Dame	36
Armour	46	Chicago Normal	19
Armour	49	Chicago Normal	13
Armour	40	"Y" College	26



Coach Joe Smith

BOXING AND WRESTLING 1927-28



Capt. Vernet V. Poupitch

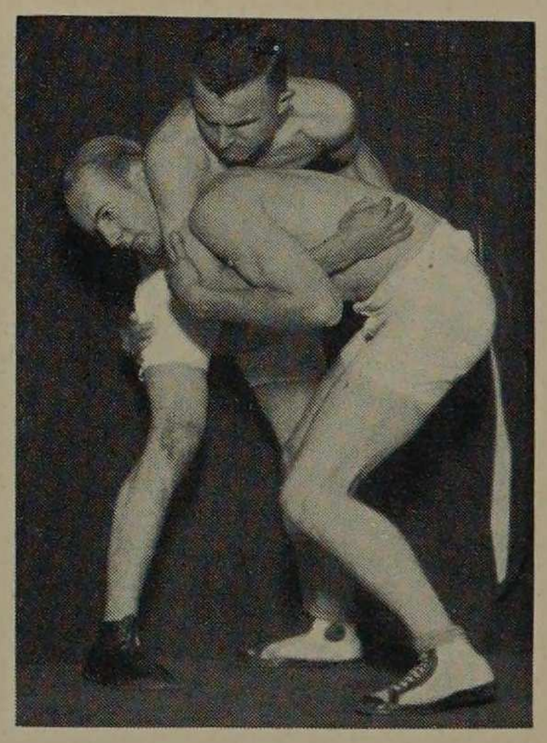
Joe Smith . . . . . *Coach*
Vernet V. Poupitch . . . . . *Captain*
Walter C. Healy . . . . . *Manager*

Armour Tech's boxing squad completed a very enthusiastic season. Despite the difficulty experienced in overcoming the obstacles to training imposed by a heavy schedule of tough studies, they managed to get hardened up and become proficient artists of the "squared ring." The success of the team can be traced directly to the able and untiring efforts of its coach, Joe Smith, who trained them night after night and put them in the position among Armour's athletes which they now enjoy.

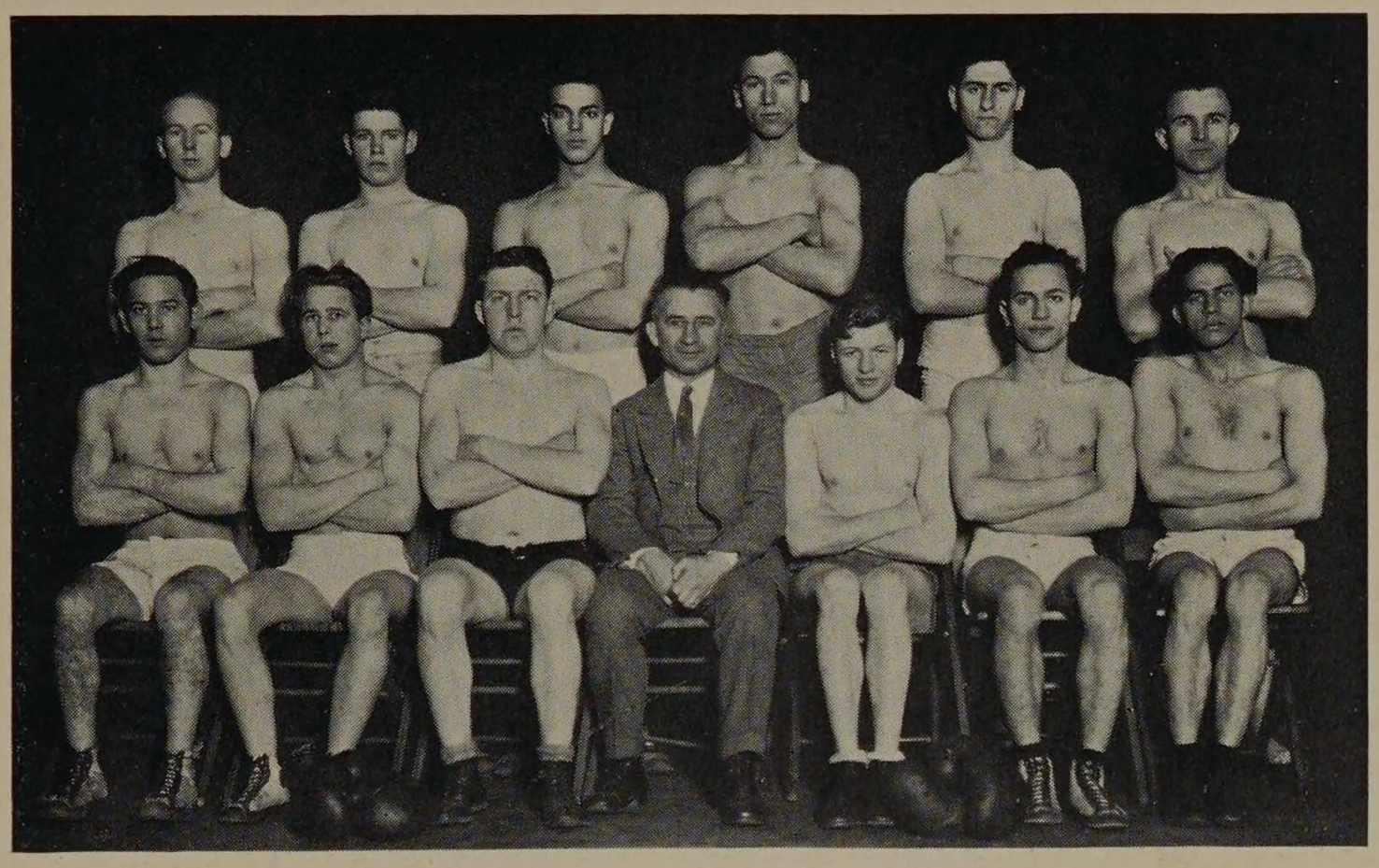
The best add for Joe's methods walks around in the person of Vern Poupitch, our "diminutive" captain. Vern has the unique and disturbin g habit of putting his man in the hospital after a little bantering inside the ropes. That is, the unique thrill goes to the crowd,—the disturbing one to "the man".

Although the team lost the only two regular scheduled meets, still the season can be called successful, as interest in the sport ran high all season, and a large squad could be found each night working with Coach Smith in the gym.

Boxing is a comparatively new sport at Armour and as such, had to have its start. The Tunney-Dempsey match held here in Chicago gave the necessary



Reif demonstrates a "Lewis" on Shoan

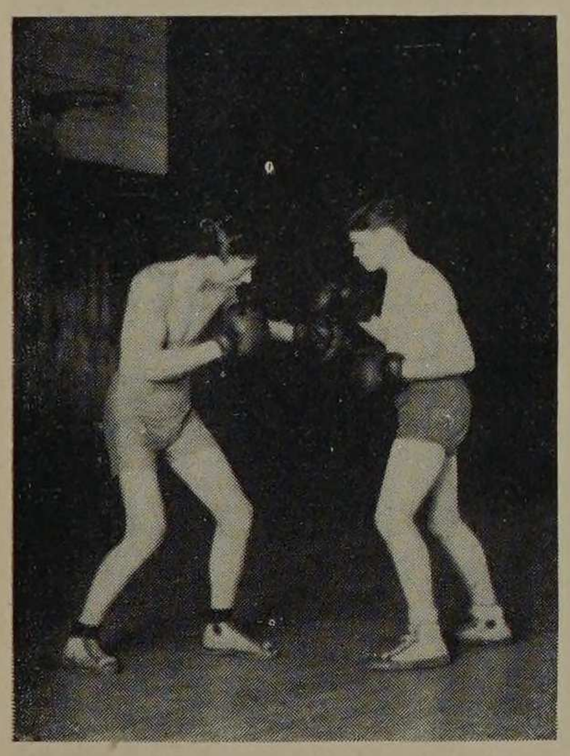


Top Row—Shoan, Larkin, Buehling, Poupitch (Capt.), Cohen, Reif.
Bottom Row—Ficarratto, Brussa, Briggs, Coach Smith, Garbett, Bernstein, Capparros.

BOXING AND WRESTLING
1927-28

impetus and started the ball rolling. Heretofore boxing meets were few and far between and very difficult to get, due to the dearth of teams to be found in the central section of the country. Although pugilism has been a popular collegiate sport in Eastern institutions for some time, yet, until recently, it has had only a small place in mid-western universities and colleges. It has started now, however, and promises to assert itself very strongly in all athletic circles.

We look forward to a fast and furious season next year with all the interest and enthusiasm of the present one brought to life. We can and we will develop a boxing and wrestling team that ranks with any college of the country. Boxing is a man's sport. It is fast, demands quick thinking and action, and is both a mental and physical stimulus to the college man.



Poupitch rocks Larkin with a left jab

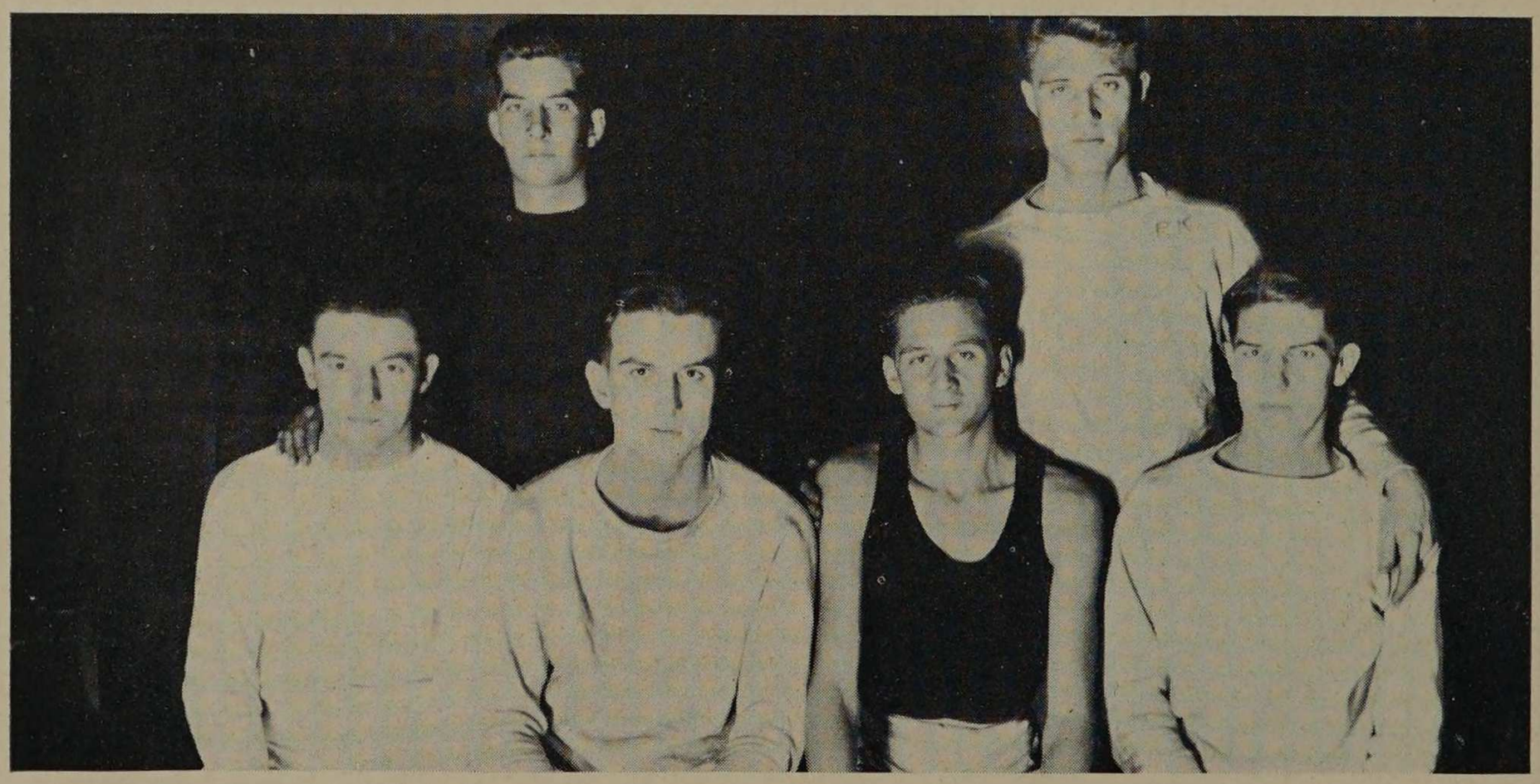
INTER-CLASS ATHLETICS

Inter-class competition takes place in basketball and track. On Circus Day, four man relay teams representing the four classes run off the inter-class relay. In 1927, the Sophomores won the event by thirty yards. Yount, Gross, Kramer and Finlayson composed the winning team and ran in the order named.

The Junior basketball team came through with a clean slate. They defeated the Seniors easily, while the Sophs treated the Freshmen likewise. The Soph-Junior game was one of those thrillers that aren't decided till the final whistle, but the Juniors emerged the champs. The players were awarded numeraled sweaters, the usual award for the winners of an inter-class event.

At the beginning of the present school year, the annual Freshman-Sophomore track meet was held, the Freshmen emerging on the long end of the score. A lot of promising material was uncovered in this meet which should prove to be of a great help to the varsity squad.

To inaugurate the indoor track season, an inter-class meet was held in Bartlett Gym in which letter-men were allowed to compete. The Seniors easily compiled enough points to cop this meet.



COMPOSED EVEN IN DEFEAT, THE FRESHMAN INDOOR TRACK TEAM FACES THE BIRDY

INTER-FRATERNITY ATHLETICS

By far the most popular inter-fraternity sport is basketball. The interest in this sport waxes regularly each year, for the rivalry between some houses is at fever pitch in these contests. Phi Pi Phi again put a strong team into the tournament and they went through the three games unbeaten. This was the sixth consecutive year that they have emerged victorious.

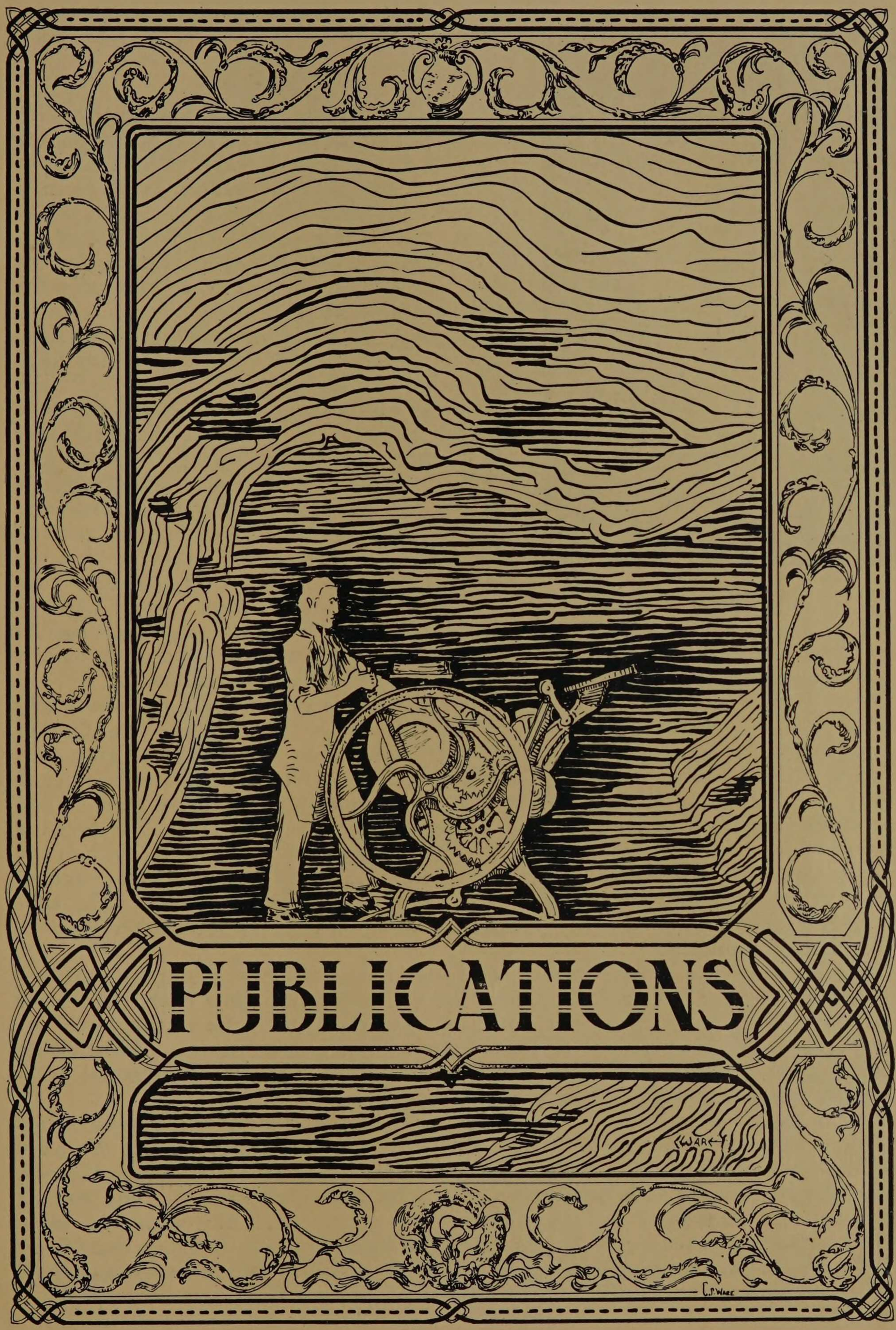
The tennis tournament, which was scheduled for last spring, could not be played off due to conflicting dates and the unsettled weather. For that reason, Triangle was allowed to retain the cup that they had won in the play-off the previous year.

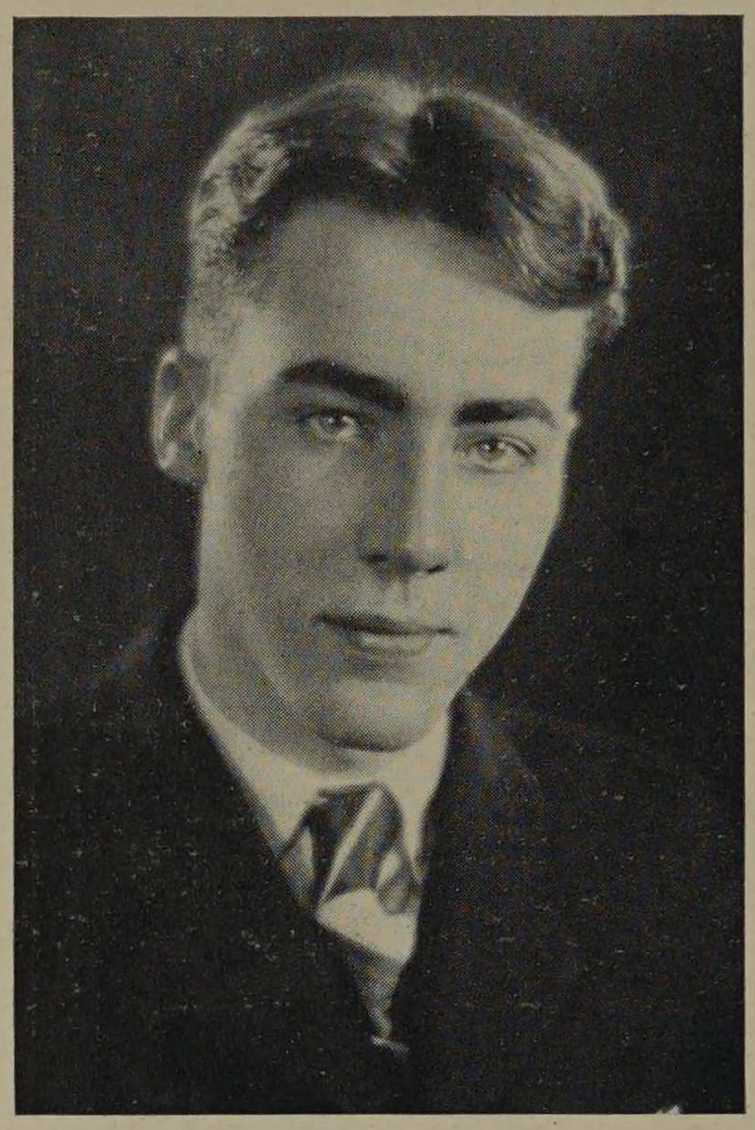
The climax of inter-fraternity competition came on Circus Day when the annual inter-fraternity relay was run. It is a traditional event for that day and this is the incentive that adds zest to this snappy event. Phi Pi Phi presented a well-balanced team and succeeded in crossing the finish line first. The travelling cup went into their possession permanently as this was the third successive time that they have won the relay.

The competition for the baseball championship was very keen this year, all the houses presenting strong teams and making a determined effort to win the cup. The strong Phi Pi Phi team won the diamond championship and a leg on the travelling cup.

THE START OF THE BITTERLY CONTESTED INTERFRATERNITY RELAY

ACTIVITIES
L. WARE
C.P. WARE


PUBLICATIONS
C. P. WARE



KENT H. PARKER

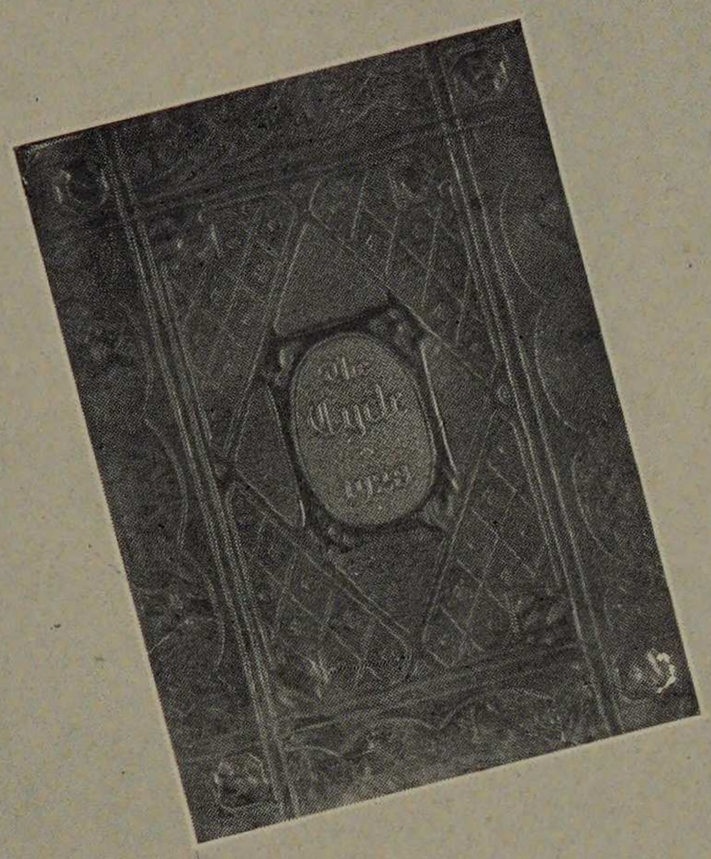
THE CYCLE
1928

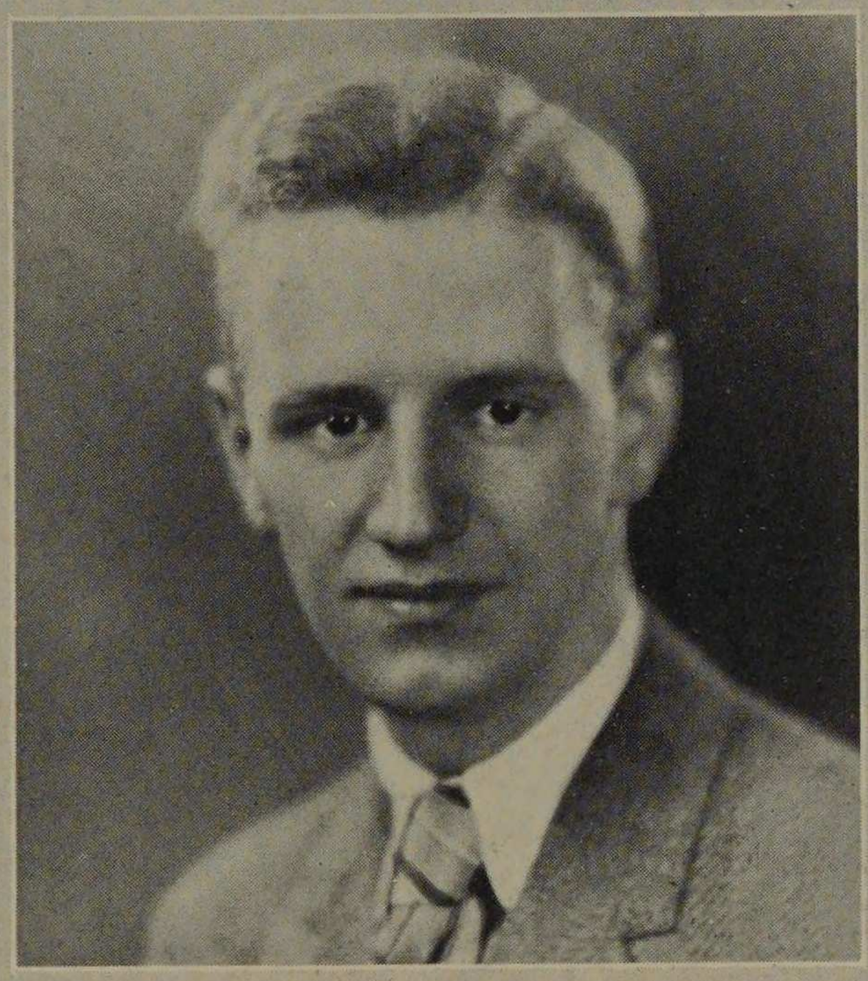
An editor is gifted by popular fancy with the strange power of assimilating and digesting common facts, coating them with a sugar of his superficial philosophies and snap judgments, and recasting them at a gullible public as so many indisputable truths. This common fallacy is shared by both public and editor, for the lay reader is no more avid a believer in the supernatural powers that lie behind an editorial desk than is the high and exalted creature himself. Most intelligent men have an instinctive and natural respect for their own brain power, and it is but natural for a man whose brain revolves at a slightly higher speed than his fellow man's, to stop and wonder at the terrifying velocity at which it is whirling through cosmos. Reflection promotes but does not always attain to thought, and the editor is often misled into believing that the sparks thrown off from poorly machined cogs in his thinking mechanism are the white-hot outpourings of a philosophical crucible contained within his cranium. College editors are no exception and often have a slight superiority complex to add to their gift of indigestible verbosity.

In giving the foregoing exposition on the genus editor, we have absolutely killed all our opportunities for writing the editorial of the year, the final fling of our notorious career. It was to have been couched in such excellent grammar, with neat little turns of speech and phrases, and metaphors and similes tucked away in the most unexpected places. At first, emotion was to have been turned on slowly until the second hundred words, when the vox humana was to have played lilting little counter-melodies to tickle the palate of those who drank of the saccharine draught. And the end,—a thunderous burst from the full organ of oratory, scattering the equivocators and die-hards to the four winds. The subject,—the subject was related to school publications, but what matters that in editorial composition.

All that is past, however, for our homicidal disregard for the hothouse nurtured constitution of our dream child has struck it too severe a blow ever to hope for recovery. Then too, entirely too much face would be lost if the editor should attempt to recant his heretical statements and publish an editorial. We shall let it lie,—a shattered, bruised, and pitiful sacrifice to the downfall of editorial quibbling and the triumph of blunt truth.

With the placing of this book in your hands, as an editorial body, as an entity devoted to the publication of the Cycle of 1928, we will cease to exist. We have builded for a greater Cycle, a greater interest in publications, and a greater Armour. Like the gladiators of old Rome, we have waged our fight against time and all the obstacles that beset the publishing of the year book. And with that same gladiatorial fling at the inevitable, and with the realization that it means our editorial dissolution, we present The Cycle of 1928 to the school. "*Moraturi te salutamus!*" "We, who are about to die, salute you!"





Charles D. Lamb

THE 1928 CYCLE STAFF

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Charles D. Lamb . . . . . *Business Manager*

John Hommes . . . . . *Associate Editor*
Boyden W. Hindman . . . . . *Fraternity Editor*
Harvey H. Dozois . . . . . *Organizations Editor*
William H. Berry, Jr. . . . . *Photography Editor*
Charles P. Ware . . . . . *Art Editor*
John W. Kramer . . . . . *Athletic Editor*
George A. Petters . . . . . *Humor Editor*
George D. Horras, Jr. . . . . *Social Editor*

Russell E. Johnson . . . . . *Advertising Manager*
Elmer B. Kapke . . . . . *Advisory Business Manager*

FACULTY ADVISORY BOARD

Professor Charles E. Paul
Professor Joseph B. Finnegan
Professor James C. Peebles

Top Row—Berry, Ware, Hindman, Hommes, Kramer.
Bottom Row—Dozois, Petters, Kapke, Horras, Johnson.

THE 1928 CYCLE STAFF

AN APPRECIATION

It is with a mixed feeling of pleasure and sorrow that we approach our inevitable disintegration. For the friendships formed in the work, the contacts made with the faculty and officers of the institute, and the assistance and advice of many persons not directly connected to the school, have helped greatly in mitigating the sorrows to be experienced in our decease. A word of appreciation then to all the men who have so ably assisted us. Let each member of the staff fill his glass with that secret and potent mixture that changes an ink-stained and grubbing journalist into a rough and ready engineer; and holding high the goblet of that lethal draught of journalistic oblivion, let us propose a toast:

To President Raymond, Dean Penn, Dean Palmer and Mr. Allison, for their unfailing interest in and support so freely given to the publication of the Cycle.

To Professor Paul, Professor Finnegan, and Professor Peebles, the Faculty Advisory Board, who gave so generously of their time in the supervision of the publication.

To Mr. Mathisson of the Standard Photo Engraving Company, whose interests were our interests, whose time was always at our disposal, and whose friendship is valued as that of a business executive and of a real man.

To Mr. Rogers and Mr. Robertson of the Rogers Printing Company, who with quiet, purposeful work, gave the book the style and finish that it possesses.

To the Gibson Studios, and especially to Miss Schob, whose splendid cooperation in the photography added so materially to the appearance of the sections.

And lastly to every man who gave of his time and energy to the publication of the Cycle of 1928!

Drink!

Top Row—Kilbourne, Boynton, Dudley, Kjellgren.
Bottom Row—Hurley, Smith, Ross.

ASSISTANTS TO EDITORS

Robert E. Kilbourne
David T. Smith
Dean Urmston
E. Percy Boynton
Donald L. Williams
John H. Tschudy
Emory B. Ross
Beverly Dudley
Philip S. Kjellgren

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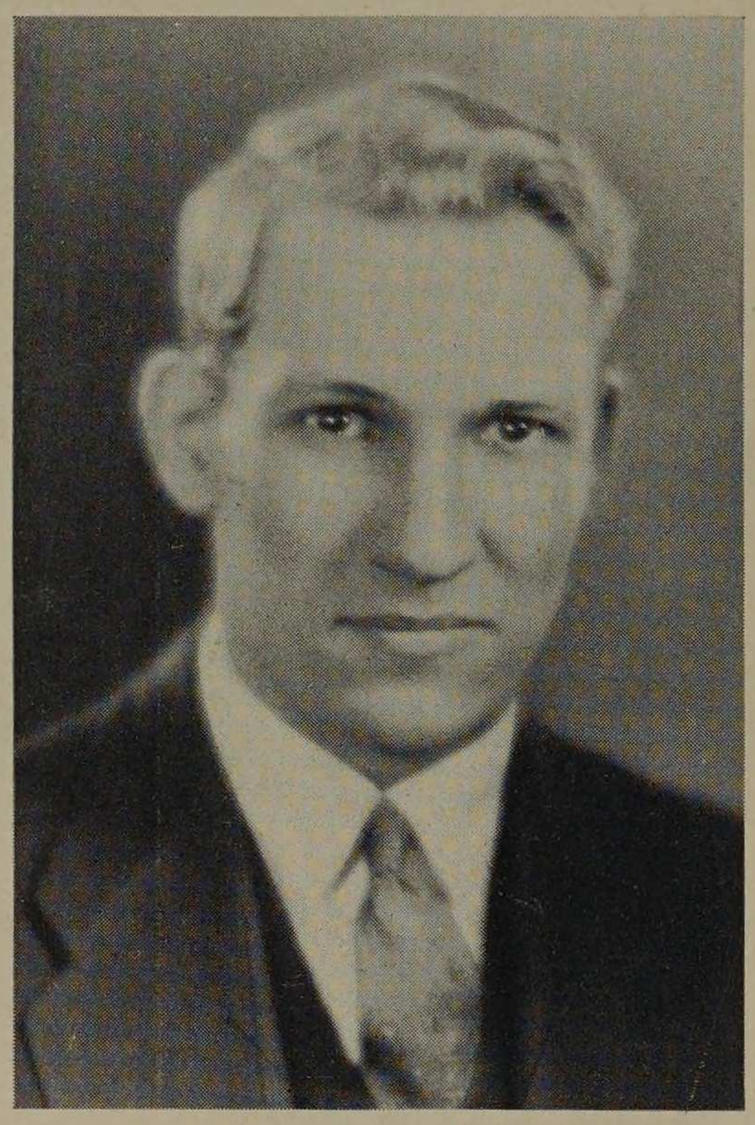
Everett Goldenberg
Frank Polito
Prof. James C. Peebles
Harold R. Lutz
Marvin R. Dobberman
Garland F. Reichle
Robert R. Falconer
Karl C. Anderson
Frederick W. Siebert
Walter J. Zenner



WALTER J. ZENNER

THE ARMOUR ENGINEER

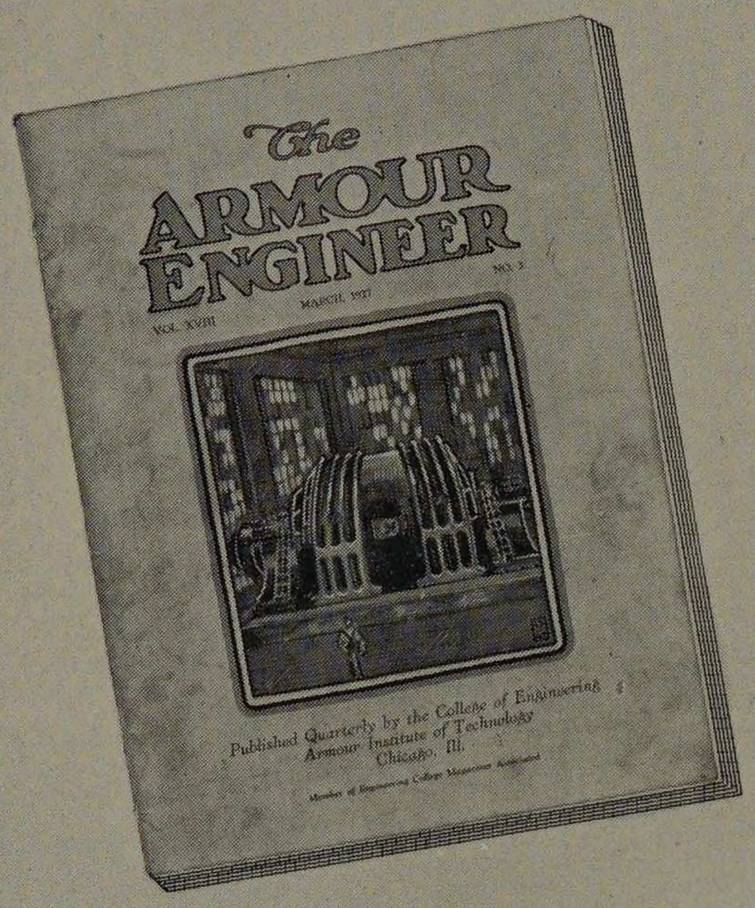
Twenty years old—not of age perhaps, yet quite mature. Sometimes magazines, like squashes, mature quite rapidly, and then spend the rest of their lives becoming more mellow and yielding. Not that the ARMOUR ENGINEER is decomposing,—merely disintegrating. The magazine grew in staunch fashion, and in the first ten years of its existence absorbed more integrals and profound technical treatises than any human could possibly have done in the same period. This solid publication, like some men well advanced in years, began to sense a new longing for youth and life, passed over too quickly in the growing and developing process.

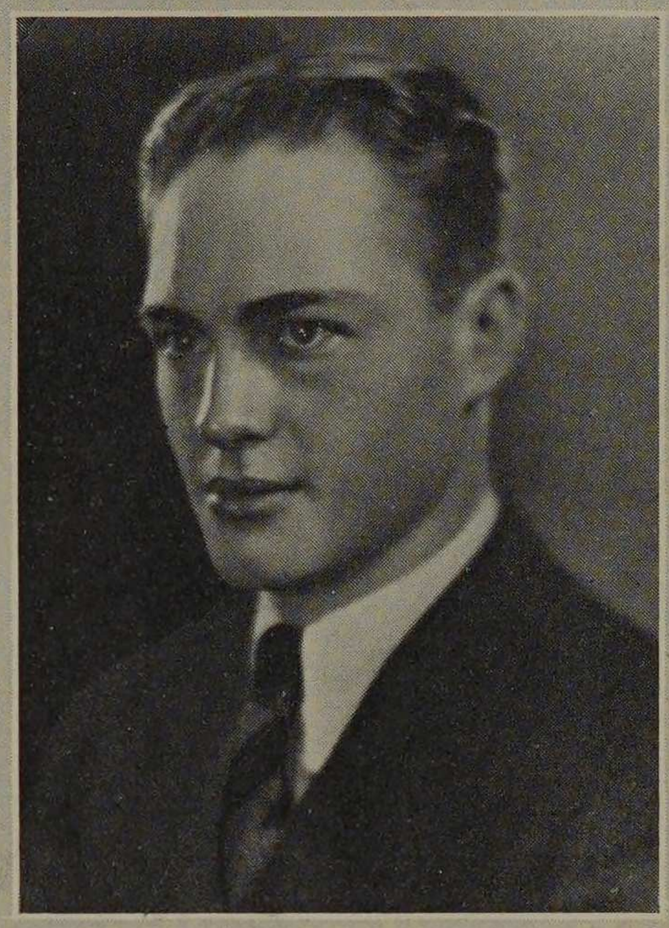
Into its colorless and drab existence, a few cheery notes of local interest were injected. In 1922, after a long drink of the historical and legendary fountain, the old form was thrown off and the magazine, transformed, viewed life through new eyes. The rough stock was replaced with one finished with a glossy surface. The small page was replaced with a larger one, and the plain pages of type were broken with profusely distributed illustrations.

A large portion of the publication was given over to local news, a page of humor and lighter writing was included, and as an innovation, a section for the purpose of telling the news of the engineering world was developed.

This change accompanied a union with a group of other engineering college magazines, the Engineering College Magazines Associated. This close association with other similar publications brings forth the inspiration and enthusiasm which can come only with numbers. The union was, incidentally, advantageous in a financial way because of connections with advertisers.

This process of growing young has gone steadily forward. The section of engineering news has grown and has absorbed the whole space formerly devoted to technical subjects. And in this fashion the Armour Engineer of the past, as full of information as a mathematics text-book, and just about as interesting, has disintegrated,—lost its unity of subject matter to inclue all the various activities and interests of college life. The magazine sets for itself the goal of a news magazine,—an engineering news magazine. The end is not yet in sight,—we are still on our way—growing younger.





CARL A. GUSTAFSON

THE ARMOUR ENGINEER

STAFF

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WALTER J. ZENNER . . . . . *Editor-in-Chief*
LEROY F. BERNHARD . . . . . *Assistant Editor*

HAROLD E. LARSON . . . . . *Engineering News Editor*
HARVEY H. DOZOIS . . . . . *Articles Editor*
LESLIE J. ANDERSON . . . . . *Articles Editor*
GEORGE H. VONGEHR . . . . . *College Notes Editor*
JOHN T. EVEN . . . . . *Societies Editor*
CLARENCE VANDERMOLEN . . . . . *Fraternities Editor*
FREDERICK D. PAYNE . . . . . *Athletics Editor*
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PROFESSOR JAMES C. PEEBLES . . . . . *Advisory Editor*
PROFESSOR JOSEPH B. FINNEGAN . . . . . *Advisory Editor*
J. WARREN MCCAFFREY . . . . . *Alumni Editor*

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CARL A. GUSTAFSON . . . . . *Business Manager*
L. PACKER BROWN . . . . . *Assistant Business Manager*
OTTO R. BESCH . . . . . *Circulation Manager*

Top Row—Eichin, Even, Besch, Von Gehr.
Second Row—Dozois, Bernhard, VanderMolen, Payne, Brown.
Bottom Row—C. G. Anderson, K. C. Anderson, Larson, L. J. Anderson.

STAFF
OF
THE ARMOUR ENGINEER

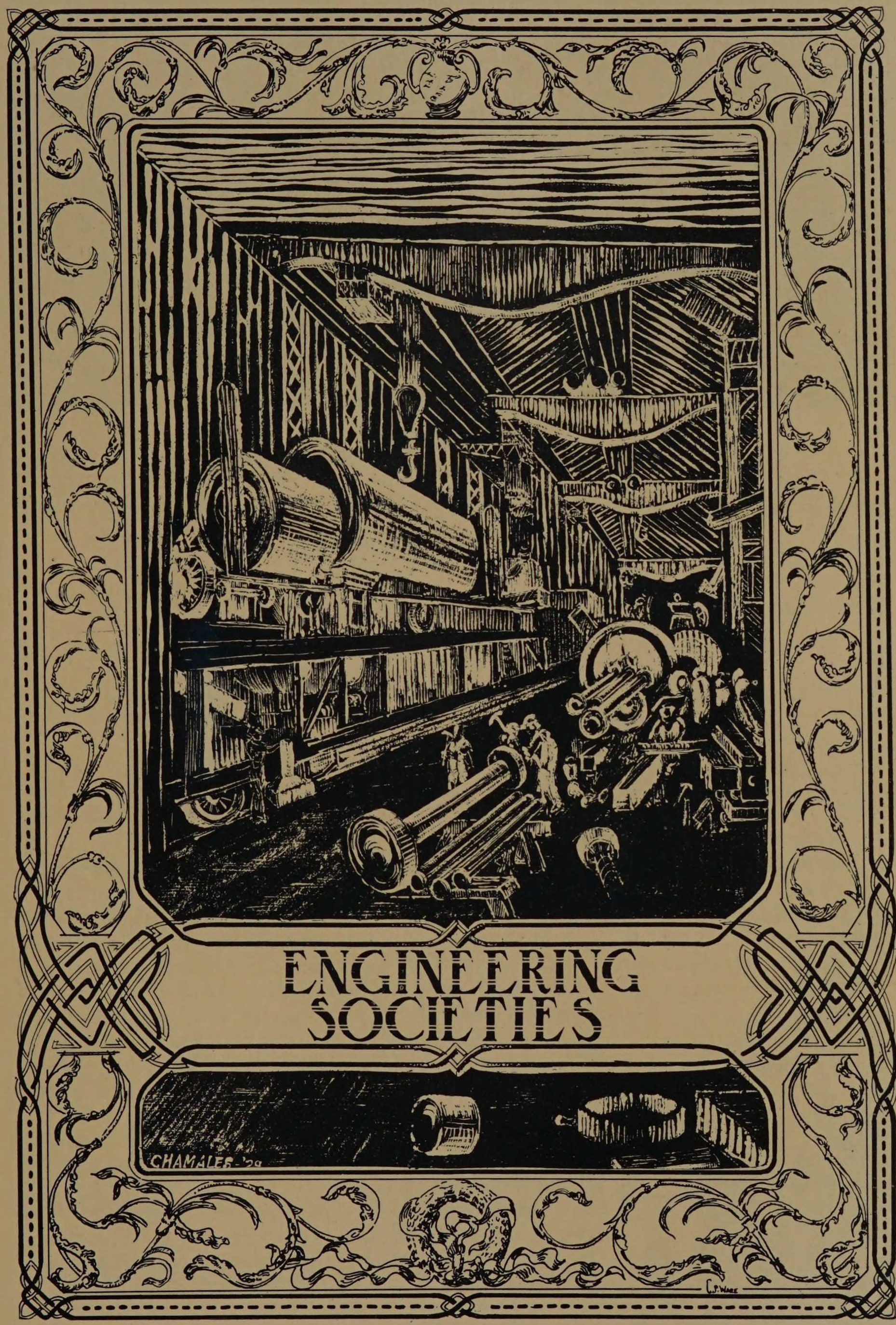
THE ARMOUR NEWS

All things may come to one who waits, but usually they come a bit quicker to one who goes after them. A weekly newspaper has long been on its way to Armour, but the schedule was advanced a bit by going out to meet it.

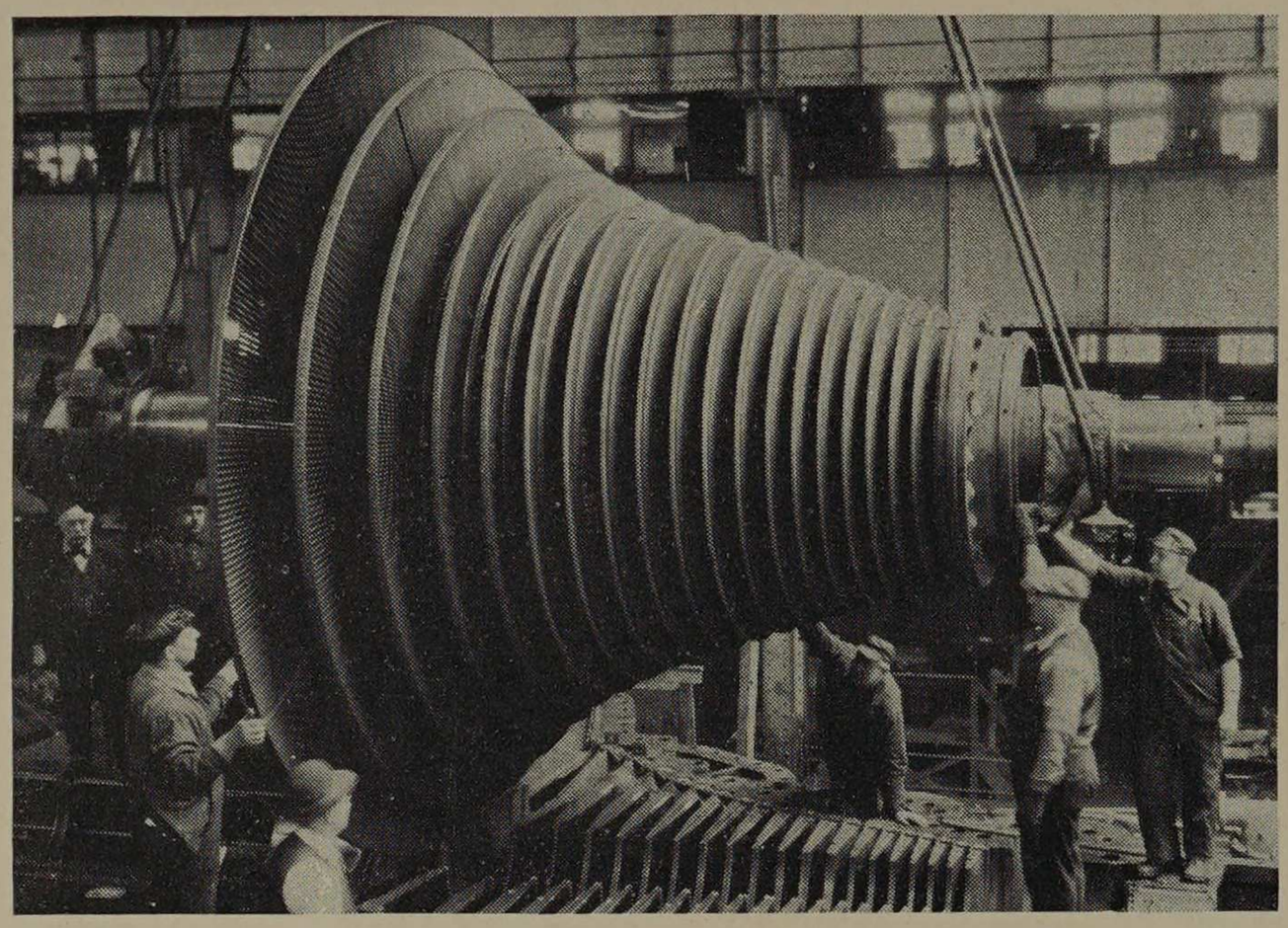
A small group of students, recognizing the real need for a student newspaper and appreciating the desire on the part of the students for such a publication, furnished the initial push required to set the undertaking on its way. A sample copy was procured, and upon obtaining sufficient cost data, a working plan was developed. Sphinx underwrote the expenses for the first issue, and the subsequent loyal support of the students assured financial success for the venture.

The paper, now established, must justify its existence. It must provide a real service for its subscribers and supporters. By developing a better knowledge, a nicer appreciation, a deeper interest, and a closer friendship among the individuals and groups which constitute the Institute, the *Armour News* will become the foremost agent in fostering and perpetuating our college life.

Ed. Note—The Cycle went to press before the complete staff had been chosen, but John Hommes was appointed as Editor-in-Chief for this semester.



ENGINEERING SOCIETIES



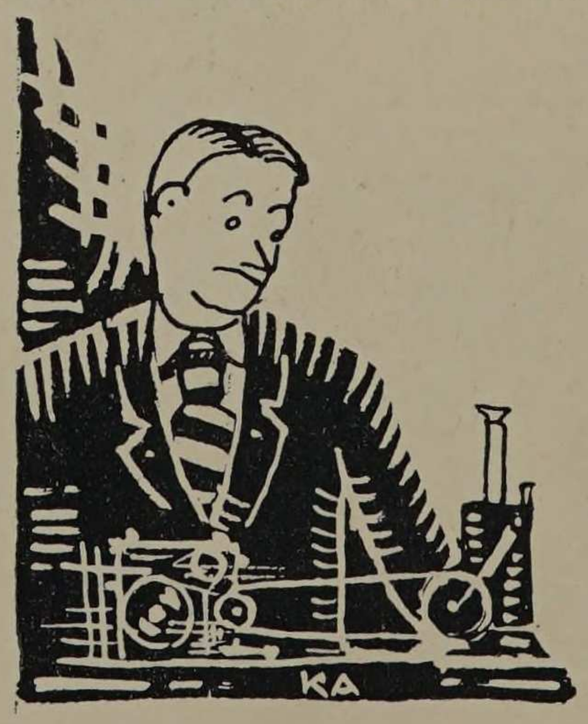
1906—The entire city of New York could have been lighted by this one unit. 1928—Merely one of a number in a large generating station. The age of mechanical development—what an opportunity for the Mechanical Engineer.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

OFFICERS

Elmer B. Kapke	*President*
Leonard E. Johnson	*Vice-President*
Ogden W. Sandborg	*Secretary*
Russell J. Geitmann	*Treasurer*
Professor P. C. Huntly	*Faculty Adviser*

The Armour Banch of the A. S. M. E. has enjoyed a very successful and profitable year. At the opening meeting, Prof. Peebles addressed a large group of Mechanicals and told of the advantages to be gained by membership in the student branch of the A. S. M. E., and in the parent organization after graduation. The thoughts he expressed were, in brief, that such an organization enables a group of men of similar tastes and natures to meet socially and learn how to express and exchange their ideas. Much of the success of the branch, in gaining the interest of new men, can be attributed to Professor Peebles. Professor Huntly was chosen as a result of the organization's yearly election of a new faculty adviser.



During the first semester, a number of interesting talks were given by the following members of the branch: W. Thomas, S. Cohen and C. Lohner. On November 18th an illustrated lecture on Powdered Fuel Power Plants was given by C. L. Lohner. On March 1st, another joint meeting was held under the auspices of the A. S. M. E., and Mr. Salditt of the Hannishfeger Corporation gave a very instructive talk on Diesel Engines.

Top Row—Theede, Beisbier, Patterson, Rhode, Efner, Miniberger, Kapke, Smith, Geitmann.
Second Row—Lohner, Blomquist, Manz, Olson, Newman, Thomas, Smith, Vokoun, Bech.
Third Row—Dolan, Marcus, Golber, Neumann, Kittler, Ruberticchio, Lawler, Keating, Barce, Poupitch, Ohlhaver.
Bottom Row—Kotzan, Bernstein, Bach, Clark, Eichin, Johnson, Sandborg, Cohen, Froberg, Millard.

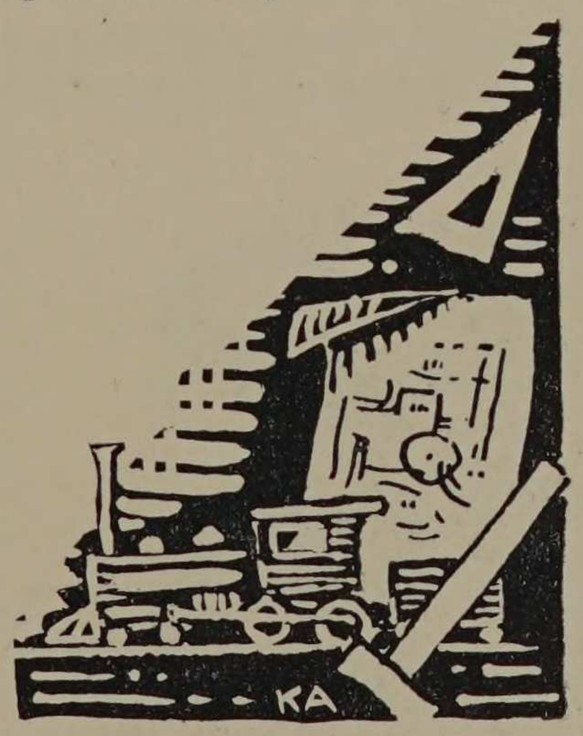
THE MECHANICALS

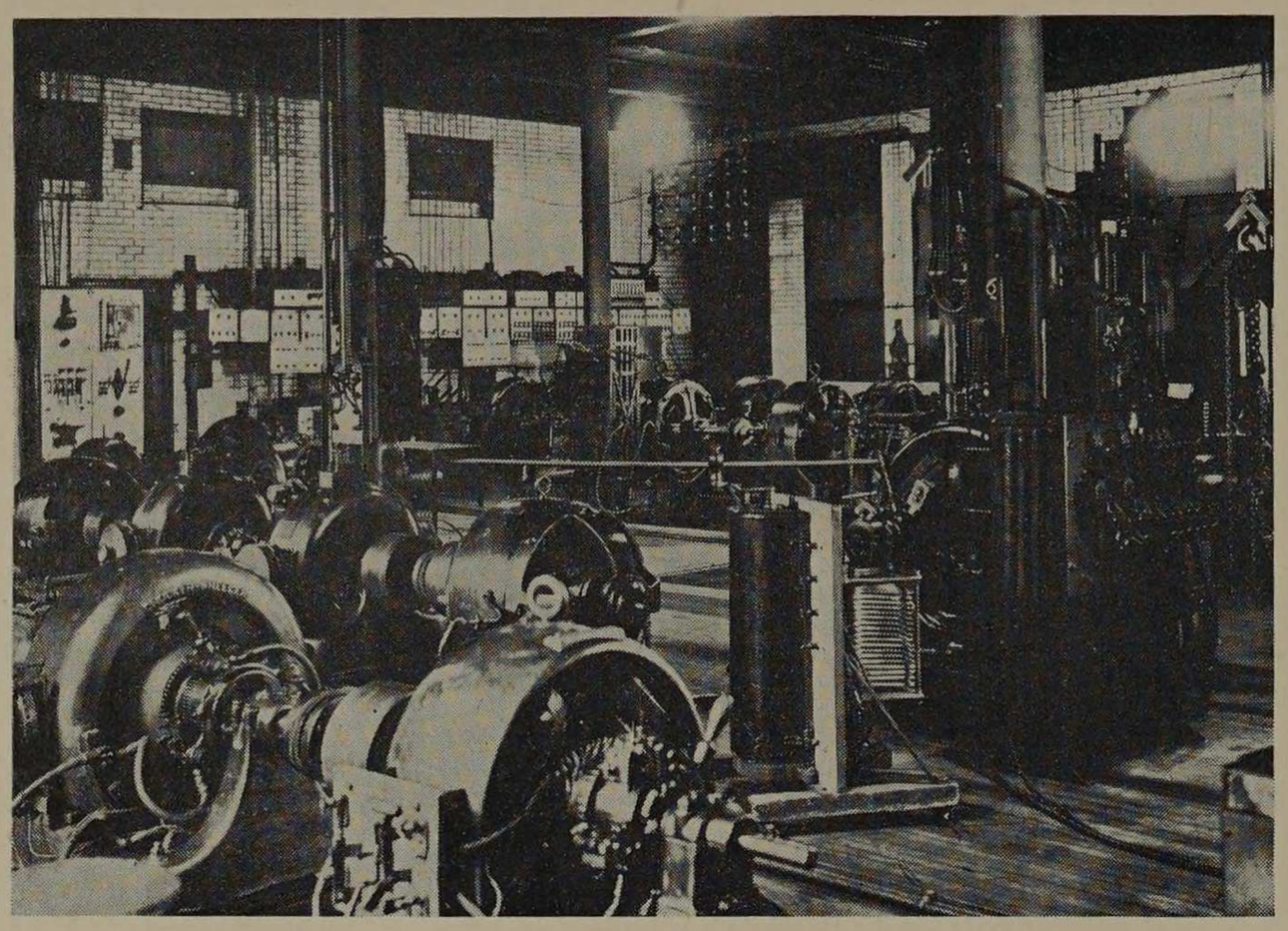
The Semester Smoker was held at the Phi Pi Phi house on December 7th. Several new novelties were presented in the form of entertainment, and a red hot orchestra, composed entirely of Mechanicals, furnished the musical numbers.

The second semester held as many interesting events as the first. The Power Conference, which was held at the Stevens Hotel during the week of February 13-18, gave the Seniors some very interesting and instructive days at the meetings and at the exhibit in the Coliseum. On Thursday afternoon of that week, the members were fortunate in being able to make an inspection trip to the new Sanitary District Plant at Niles. Several other inspection trips during the year have given us an insight of our future work.

During the Power Conference, Ernest Hartford, who is at the head of the student branch work of the A. S. M. E., made an informal talk to the Senior members at the Stevens Hotel. He suggested a number of ways in which student branch work might be improved, especially in cooperating with the local section.

With these and other events besides our regular business meetings, the Armour branch feels that this year has proved to be very satisfactory and profitable to its members and to the parent organization.





The whine and murmur of the generators. Untold forces leashed and unleashed at the will of man. The mastery of nature; the confidence of strength. The Dynamo Lab.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

OFFICERS

Leslie J. Anderson	*Chairman*
Harold T. Dahlgren	*Secretary*
Walter J. Zenner	*Treasurer*
Professor D. P. Moreton	*Faculty Adviser*

The Armour Branch of the American Institute of Electrical Engineers enjoyed a most successful season during the year 1927-28, with one hundred per cent enrollment of Juniors and Seniors. The purpose of the organization is to promote an interest among its members along electrical lines and give them an insight into the practical side of the profession.

In October, at a joint meeting with the W. S. E. and A. R. A., Mr. Nethercut, Secretary of the W. S. E., gave a very interesting talk on Pupin's book "From Immigrant to Inventor", a volume everyone should read and benefit by his experiences there related.

Another very instructive talk was given by Mr. Durgin of the Commonwealth Edison Co., at a joint meeting of all the engineering societies. The subject on which he spoke was "Standardization under Hoover". It was an unusually interesting lecture, was well illustrated, and showed how we are able to aid standardization in engineering.

Top Row—Jacob, Reynolds, Baumel, Guenther, Schaper, Hindman, Larson, Tracy, Horn, Von Gehr, Schofield, Lueth.
Second Row—Neath, Ittin, Mironowicz, Kratokvil, Tulauskas, Briggs, Pulaski, Delthony, Coe, Levin, Kaynor, Meyer, MacDonald.
Third Row—Forss, Wack, Brown, Ewing, Teker, Peterson, Gerstel, Hromada, Dawson, Lucchetti, Rummel, McDonald, Wike, Bernhard.
Fourth Row—Jillson, Menge, Jennings, Kleinert, Everly, Steinert, Anderson, Zenner, Ericcson, Goldstein, Vandaveer, Dahlgren, Gramer, Nelson.
Bottom Row—Dozois, Anfinsen, Calabrese, Michelson, McCloska, Brady, Ehrmeyer, TerMaat, Juergensen, Ong, Jones.

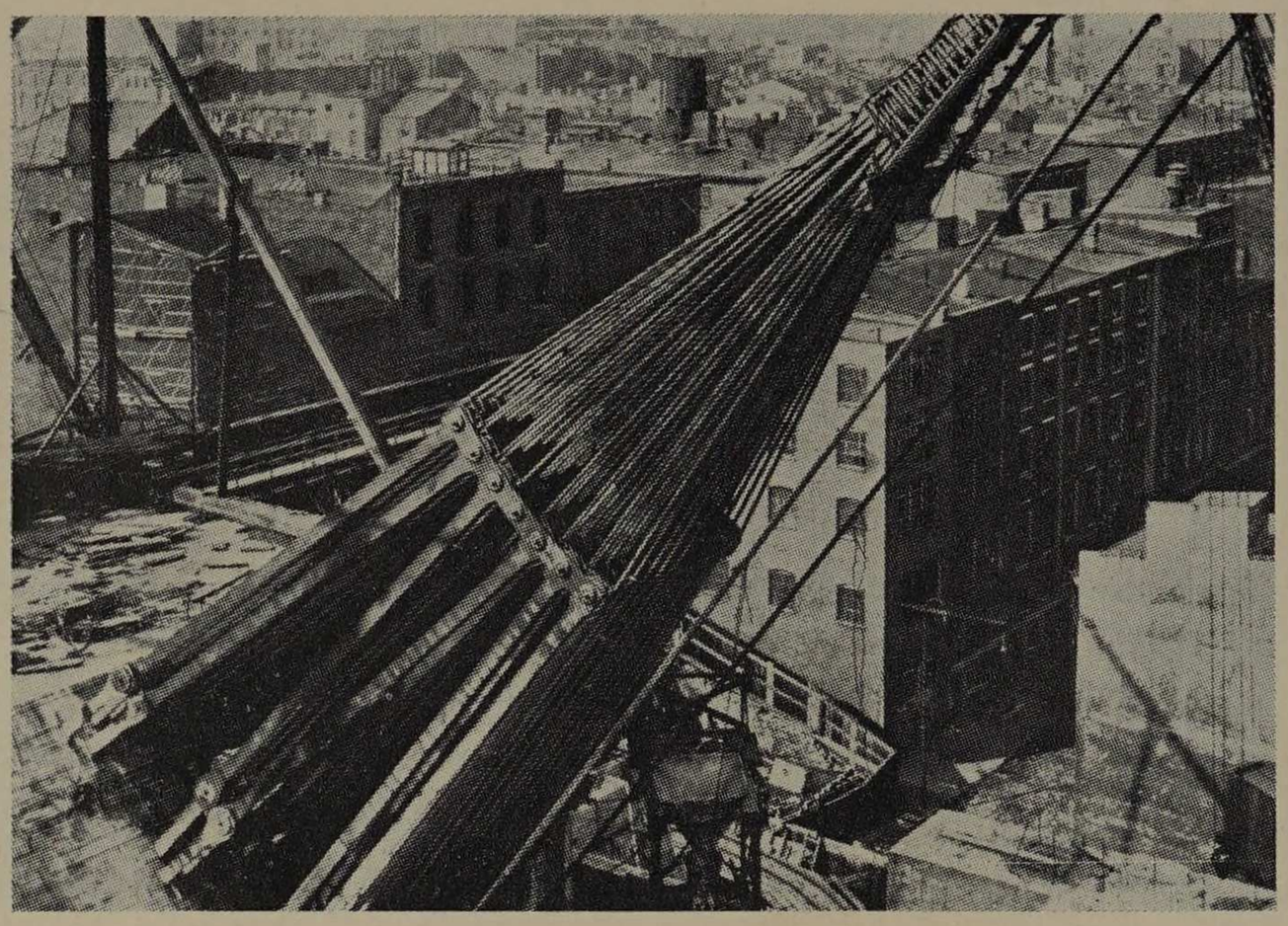
THE ELECTRICALS

Mr. Perrine of the Research Department of the American Telephone and Telegraph Co. gave a most instructive lecture on Television, giving us the fundamental principles upon which it depends and illustrating to us that it was not a new discovery but a combination of some very old ones. In his opinion, television will not come into common use.

An opportunity to meet men in the field was given to the Juniors and Seniors at the Regional Meeting of District No. 5 of the A. I. E. E., Nov. 28-30, 1927. One day was given over entirely to the presentation and discussion of student papers. At a smoker that evening, the students from different colleges and universities became better acquainted and so increased the friendship between individuals and schools. Many took advantage of the inspection trips offered to those at the convention.

The members attended the annual dinner and smoker at the Palmer House on January 26th. The presence of Armour was made evident to all present at the banquet, when the members sang the "Fight Song". A souvenir "Roll Call" was presented to Professor Moreton at the close of the evening.

Two smokers were also given by the branch. Those were two nights when all thoughts of electrical problems were forgotten. Oh, that such nights could come more often. Aye, there's the rub!

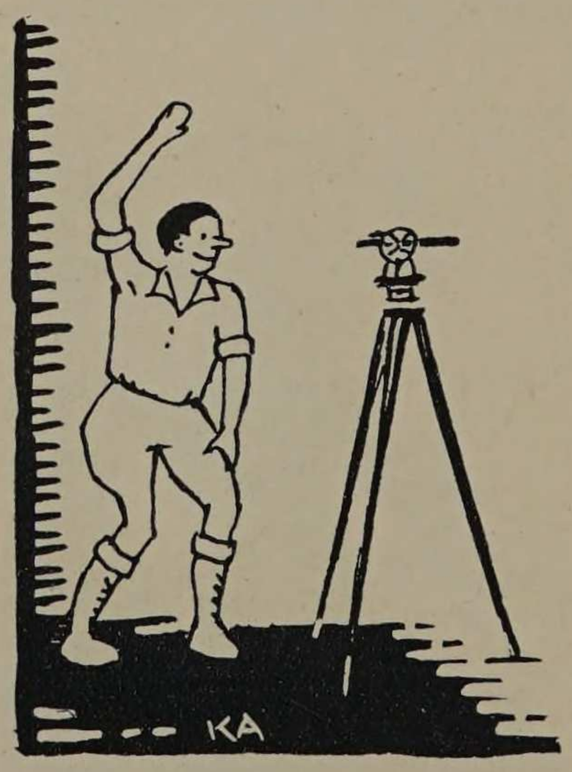


The largest bridge of the century. A thread of steel spun across the void below, serving as a link between two great cities. A monument to the Civil Engineer.

WESTERN SOCIETY OF ENGINEERS

OFFICERS

Fred Natella	*President*
LeRoy Olson	*Vice-President*
Joseph Sadilek	*Treasurer*
George Amundsen	*Recording Secretary*
Bruno Rybicki	*Corresponding Secretary*
Professor M. B. Wells	*Faculty Adviser*



The W. S. E. is the Civil engineering society at Armour. The officers of the organization secure speakers throughout the school year for its meetings. The speakers that are secured are those whose subjects are of special interest to civil engineering students.

In accordance with the policy outlined at the beginning of the year, to have some very fine talks, everyone tried his best to bring about the realization of our plans, and to this end all of the officers worked. The professors of the Civil Engineering Department also lent their support in securing interesting speakers.

Top Row—Mohr, Fensterle, Rose, Wilson, Healy, Kernan, Williams, Hurley, Friedman, Missner, Kara, Dean, Fisher, Gibson.
Second Row—Potters, Stellar, Libanoff, Christiansen, Nissen, Kloepfer, Farrell, Montgomery, Boula, Jacobson, Kohout, Manske, Reif.
Third Row—Ruthowski, Olshensky, Steck, Phillips, Weitzul, Dusberger, Williams, Leardi, Hafner, Sitzler, Windbigler, Rasmussen, Setterberg.
Bottom Row—Niotis, Sadilek, Rybicki, Prof. Penn, Prof. Stevens, Prof. Wells, Prof. Phillips, Natella, De Bolt, Smethells, Dicke, Johnson.

THE CIVILS

During the past year, a number of fine subjects were presented by men who gave them with a simplicity of explanation and in such an interesting manner, that they were entirely pleasing to everyone and were of immense instructive value.

The calendar of the W. S. E. for the year 1927-1928 was as follows:

Oct. 7th—Colonel C. H. Boyden, of the Celite Products Co., spoke on "The Workability of Concrete".

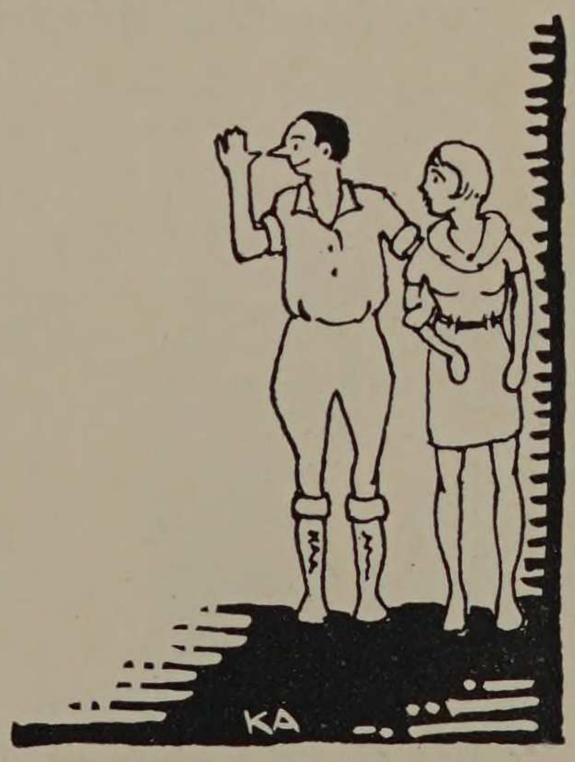
Oct. 21st—At a joint meeting with the A. I. E. E. and A. R. A., Mr. Edgar S. Nethercut, Secretary of the W. S. E., reviewed Prof. Pupin's biography "From Immigrant to Inventor".

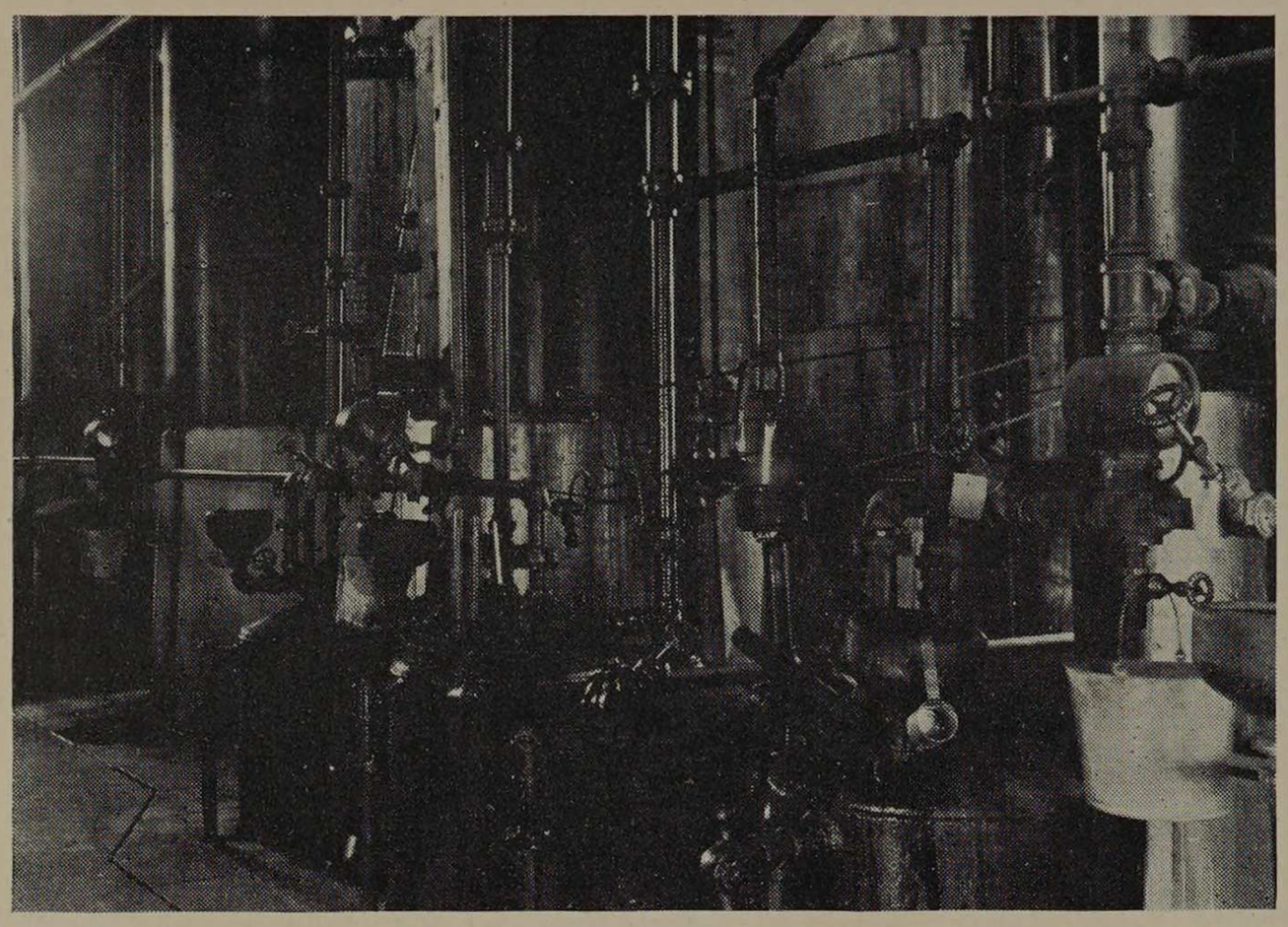
Nov. 18th—Prof. Griffith, of the Civil Engineering Department, gave an illustrated talk on "Indeterminate Structures". This was of a non-technical nature.

Dec. 14th—Smoker at the Phi Pi Phi house.

Jan. 6th—Mr. Traversy of the Portland Cement Association spoke on "Concrete for the Architect".

March 15th—Mr. C. E. McClintock of Warren Bros. gave an illustrated talk on "Bituminous "Roads.



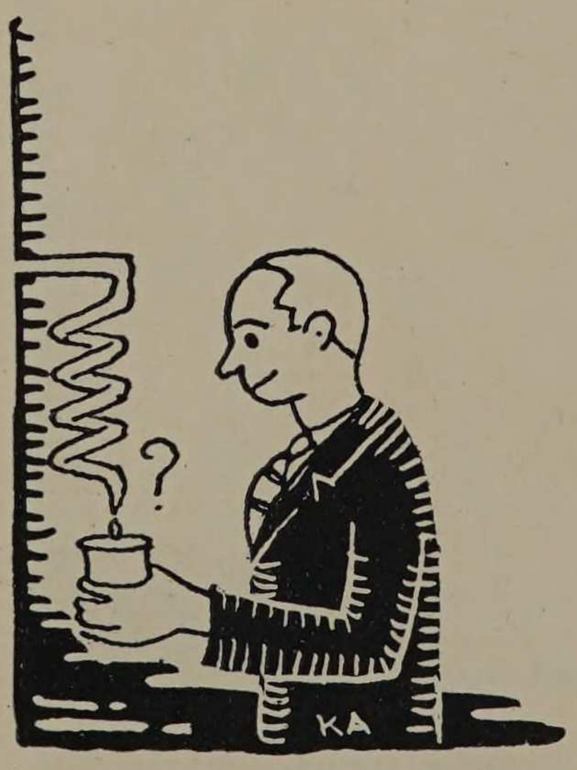


Hissing vats. The stir and bubble of reacting chemicals, the hammer and jar of pressure stills, and the reek of acid. A man's work,—that of the Chemical Engineer.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

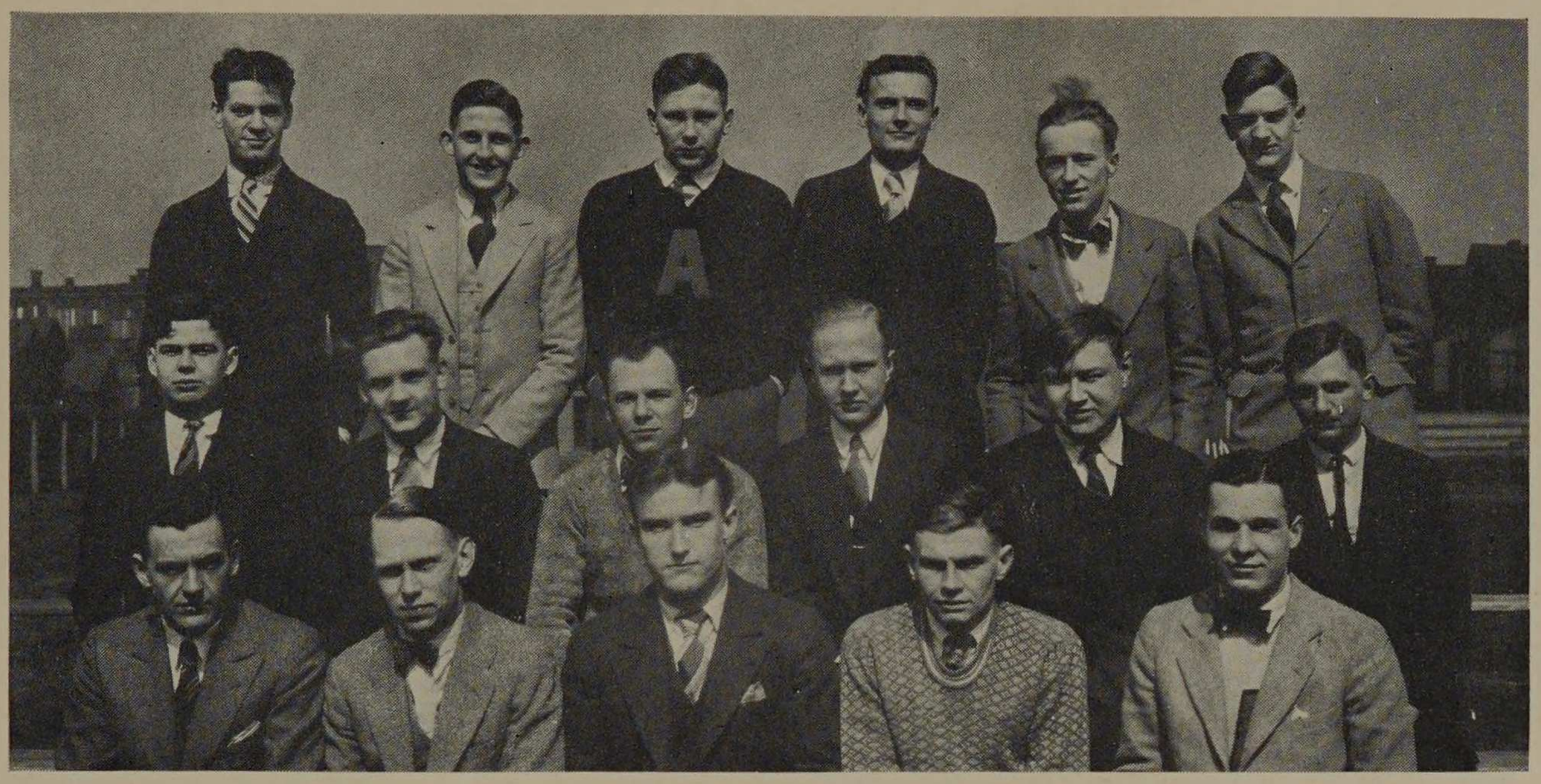
OFFICERS

Fred O. Johnson	*President*
John G. Attwood	*Vice-President*
Ulrich G. Naef	*Treasurer*
John R. Yount	*Secretary*
George C. Dufour	*Social Chairman*



The American Institute of Chemical Engineers has a student chapter at Armour, whose purpose is to bring together and enlighten the members of the various classes in chemical engineering. Its aims are many, and the year usually finds some one or two functions omitted, due to lack of time and other conflicting events. However, the most important events are always included in the program for the school year.

A. I. Ch. E. found itself in a peculiar situation during the first semester of the 1927-28 year, due to the fact that such speakers as it was accustomed to have were unable to attend the meetings. The chapter managed to get along, however, and in its comparatively quiet first semester made plans and worked out ideas for a tremendous second semester.



Top Row—Klein, Boynton, Trognitz, Attwood, Stabovitz, Young.
Second Row—Heimaster, M. P. Johnson, Fabian, Kramer, Misegades, Naef.
Bottom Row—Dufour, F. O. Johnson, Yount, Egan, Brown.

THE CHEMICALS

Such plans included the big smoker held at Triangle Fraternity house on Tuesday, March 6th. A good time is always had at such an affair, but it seemed as if an unusually fine time was enjoyed at that get-together. Then came the banquet held on April 24th. There is something about a banquet that brings out all the good qualities of such a group of men—maybe it's the food or the abundance of smokes. At least the affair was very successful, and everyone came away from it with the thought of an evening well spent. For the most part this was due to the snappy speeches and talks which are dear to the heart of every embryo engineer, but which are also perfectly capable of becoming a bore if made too long.

As for the meetings of the chapter during the school year, we were fortunate in being able to have many prominent speakers, known not only for their chemical knowledge but for their ability to make a perfect address on their subject. The results were everything that could be desired.

The A. I. Ch. E. has had a successful and happy year. To the Seniors who are leaving and getting out into real chemistry, the chapter extends a sincere hope that they will become chemical engineers, and that some day they will come back to the chapter as speakers. The Seniors will be missed, but the chapter is strong in the lower classes and able to carry on.

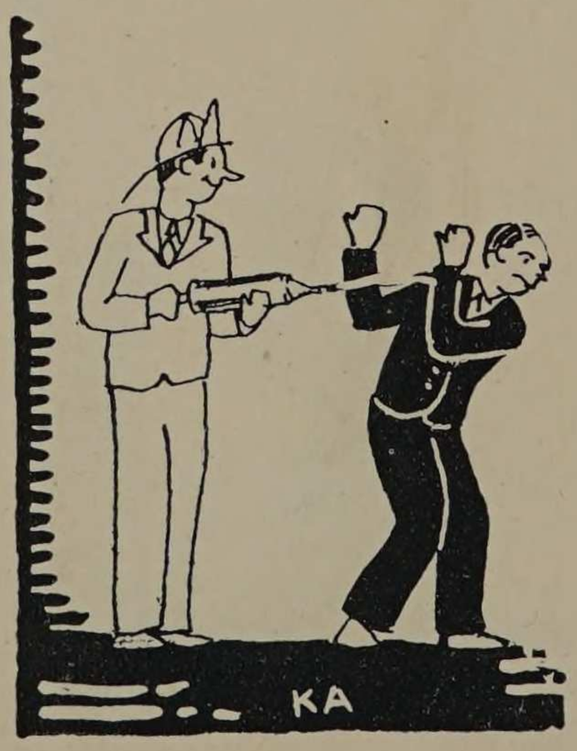
The bare, twisted, steel work of industry, after the passage of the fire demon. A lamentable testimony against improper construction and unguarded hazards. It is the challenge to the Fire Protection Engineer.

FIRE PROTECTION ENGINEERING SOCIETY

OFFICERS

Kent H. Parker	*President*
Otto R. Besch	*Vice-President*
W. David Allen	*Secretary*
Harvey O. Snediker	*Treasurer*
Professor J. B. Finnegan	*Faculty Adviser*

The Fire Protection Society has been in existence since the course whose name it bears was founded at Armour. The Society has many advantages for the student, the primary object of the organization being to create good fellowship and interest among the students taking this course. Another important item, which must not be overlooked, is the fact that the student is brought into more intimate contact with the men who are already at work in the field.



These men speak at our regular bi-monthly meetings. At these gatherings, many problems are brought up concerning matters relative to our future work, and their solutions made clear. This gives the student a better understanding how he can meet similar problems when in the field.

During the first semester of the year, we had the privilege of hearing the following men: Mr. Ernest Palmer, Manager of the Chicago Board of Fire Underwriters; Mr. Victor H. Tousley, Chief of the Electrical

Top Row—R. E. Johnson, Aste, Jens, Narten, Horn, Goranson, Gunther, Reglein, Paul, Gamble, Rinker, Gedelman, Quinby, Lossman, Swanson, E. K. Johnson, Schroeder, Lenke, Skaer.
Second Row—Rohr, Macy, Schrage, Faupell, Reifler, Langen, Montgomery, Eckelman, Langhammer, Gent, Johnson, Horras, Timmermans, Barman, Schoneman, Chandler, Reinhart, Berry.
Third Row—Seidelmann, Sherman, Blume, Short, Bechtold, Steenrod, Kilbourne, Henry, Koge, McFerran, Burke, Osborne, Scott, Brockman, Mullins, Haegele, Berg, Hommes.
Fourth Row—Wilson, Britton, Larkin, Moore, Even, Reed, Allen, Snediker, Besch, Greenfield, Willis, Augustine, Payne, Ross, Kramer, Lamb, Krieger.
Bottom Row—Schirmer, Schueler, James, Weldon, Wheeland, Griesman, Austin, Wilde, Smith, Heath, Beatty, Hotchkin, T. Johnson, Kelly, Parker.

THE FIRE PROTECTS

Inspection Bureau, City of Chicago; Mr. Garrett B. James, on Foam Extinguishing Methods; Mr. M. M. Brandon, Chief Electrical Inspector, Underwriters Laboratories; Mr. H. G. Jordan, Engineer of the Western Factory Association; and Mr. Rogers, known everywhere as the "Fire Clown".

Membership in the Society is open to all students enrolled in the Fire Protection Engineering Course. It is of particular benefit to the Freshmen and Sophomores, as it enables them to become better acquainted not only with the Junior and Senior "Fire Protecs", but also with the Professors associated with the course, whom they would not otherwise meet until their third year at the Institute.

With the advent of the new semester, mysterious conferences began to be held at the morning "prayer meeting" of the Senior "Fire Protecs" on the top floor of Machinery Hall. What these dire secrets threatened was made known finally at the Theta Xi Fraternity house, on the evening of January 12th, when with the blare of trumpet and the crash of breaking glassware, the huge 1928 F. P. E. S. Olympics got under way. Loud cries of anguish followed each hard fought tiddly-wink contest, and the Freshmen were hard pressed in assisting bruised and battered contestants from the scenes of conflict. Hysteria raged, when, amid scenes of wildest enthusiasm, Mr. J. V. Parker finally won the coveted (aluminum) cup, and the evening closed with "just one more sandwich, if you please".

What ho, sailors? Nay, merely the Freshmen Architects in their initiation regalia. Wonder if they enjoyed the day's proceedings as much as the upperclassmen. Remember how they turned the loop upside down?

ARMOUR ARCHITECTURAL SOCIETY

OFFICERS

Robert E. Stempel	*Massier*
Robert E. Chidester	*Sou Massier*
Wilbur A. Mullin	*Secretary*
Harold R. Lutz	*Treasurer*
Professor Earl H. Reed	*Faculty Adviser*

Housed within one of Chicago's most beautiful and prominent buildings, the Art Institute, secure in an atmosphere of beauty and art, and influenced by the works and examples of the great masters of the world, there lives and thrives that organization known as the Armour Architectural Society. This Society, formed not so long ago with the purpose and desire to create a new and better atelier spirit, has steadily and successfully advanced to the realization of this ideal. A fine spirit of cooperation and interest has developed which gives rise to many promises of future successes.

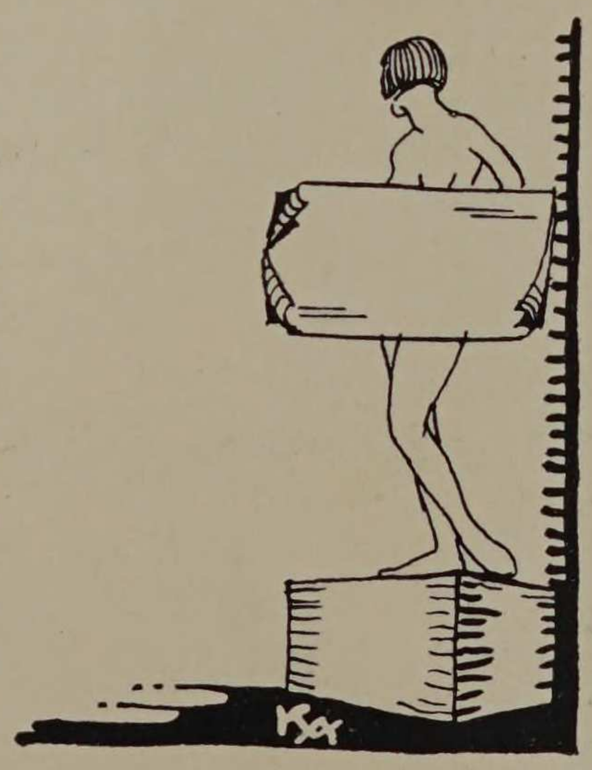
The members of the Society have been very fortunate in that they have had the pleasure and privilege of hearing and meeting men of prominence in the architectural profession. Among those who have talked to the various classes during the year are,

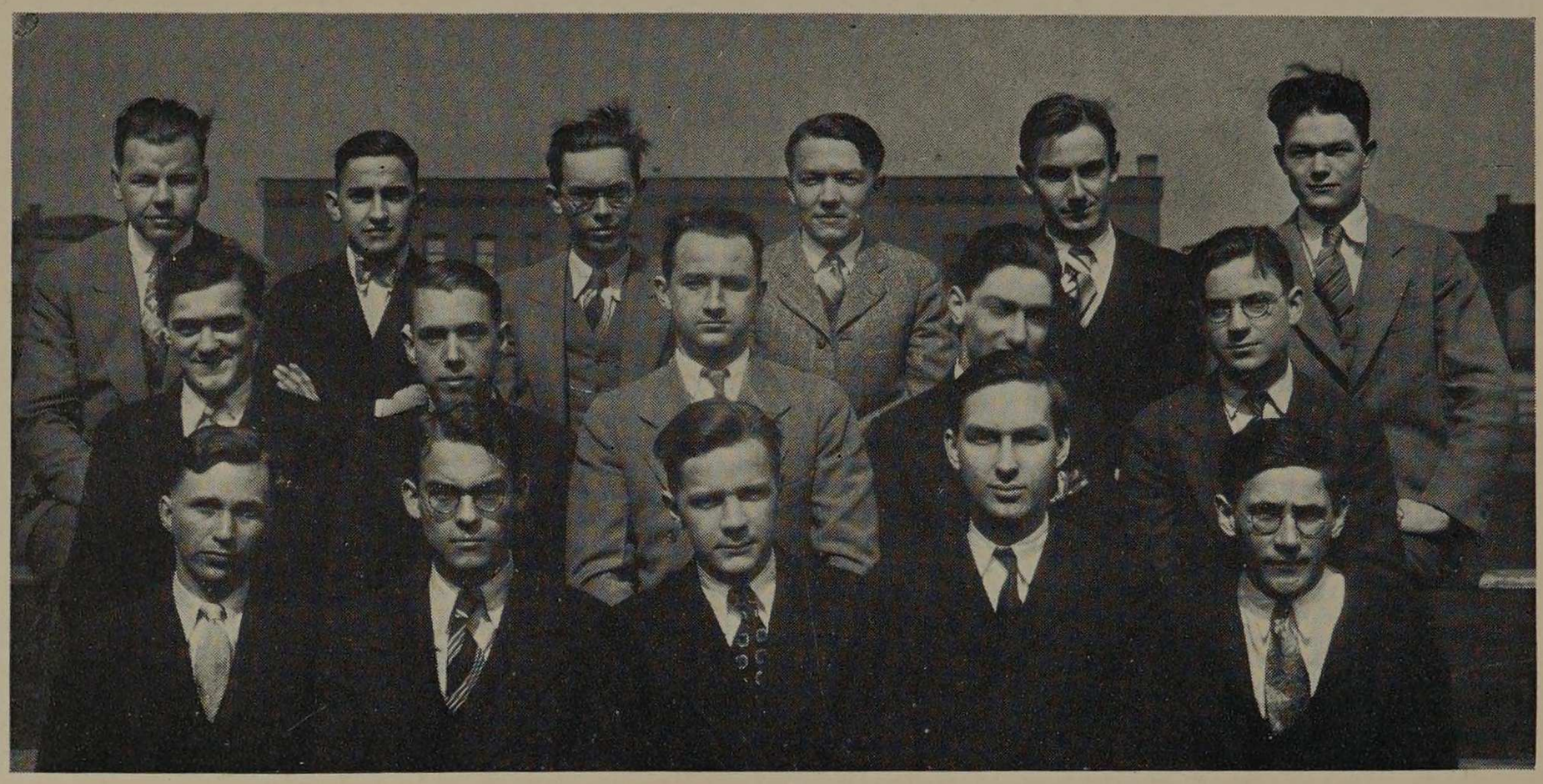
Top Row—Bahmke, Mullin, Ericksen, Lutz, Setterber, Stempel, Sorganson, Olefsky, Johansen, Esther, Goldsborough, Carter.
Second Row—Doane, Hakala, Abt, Holin, Olson, McLane, Ishmael, Erb, Minx, Yampol, Reichle.
Third Row—Lashinsky, Spierer, Henson, Obelemus, Deburg, Zelemy, Hillam, Strongal, Mikovec.
Bottom Row—Nelson, Chin, Schneider, Schnock, Picchietti, Costanzo, Blasi, Cook, Sarkiss.

THE ARCHITECTS

the Messrs. Frank Venning, Charles Beersman, A. N. Rebori, J. C. Bollenbocher, and Arthur F. Deam, Prix de Rome, 1923. These talks and criticisms are of immense value to the student and go a long way in aiding him in his design work. This is a practice which molds in very well with the spirit of the Society. Members of the various classes made several inspection trips to different buildings, some in the process of construction and others already completed, and a great deal of value was derived from them.

The annual banquet and initiation was held on Friday, February 10, 1928, and as usual it was the big event of the year. The largest class of Freshmen that has ever entered the school went through the solemn and sacred rites of the Society. The ceremonies were hugely enjoyed by the upper classmen, if not by those entering the temple of architectural learning. The banquet again was a highly successful affair and was enjoyed by the new members as well as the old. The enlightening talks were well received, and all benefited to some extent by them. Other social affairs have been planned, and we are sure that this year will prove as interesting and as instructive for the members as former ones.





Top Row—Tulauskas, Lucchetti, Dudley, VanOsdol, Squires, Williamson.
Second Row—Ehrmeyer, Bigelow, Schofield, Auerbach, Morgan.
Bottom Row—Dozois, Thomas, Ericcson, Kleinert, Lindemann.

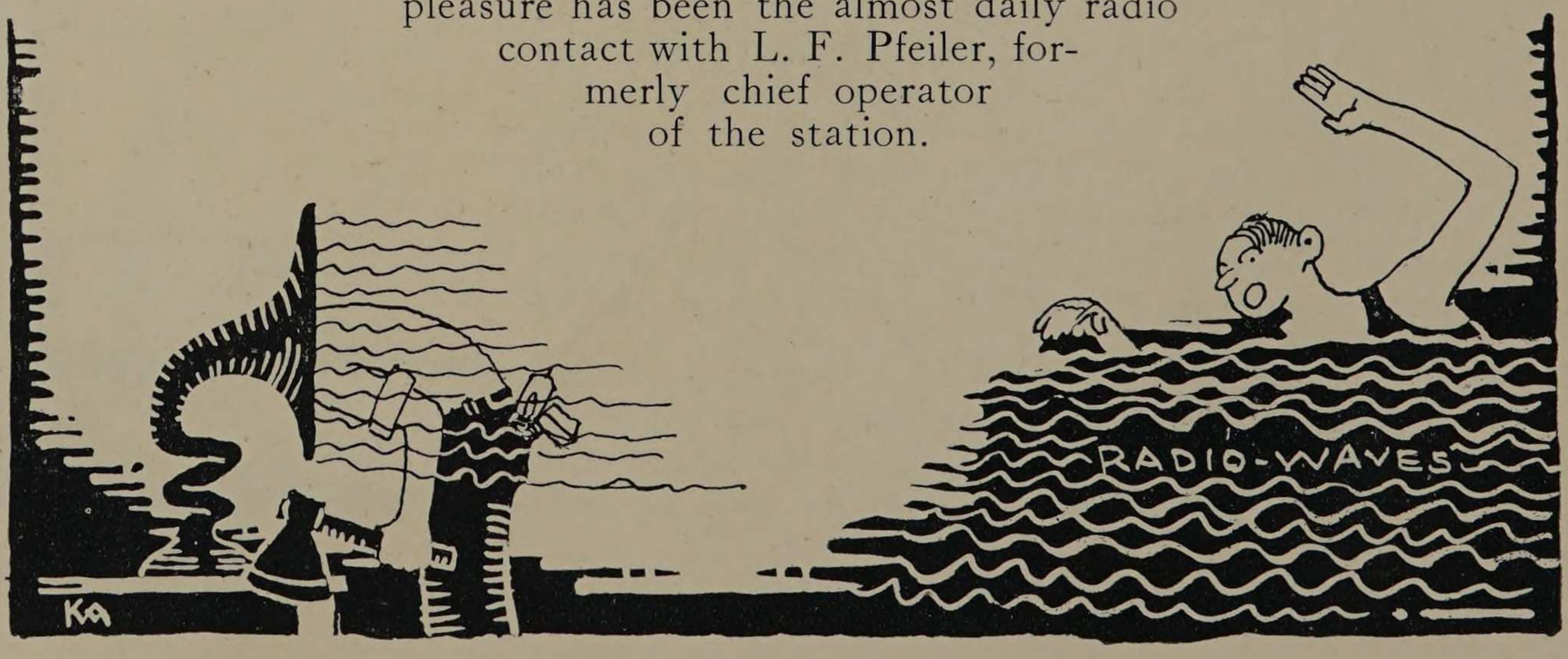
ARMOUR RADIO ASSOCIATION

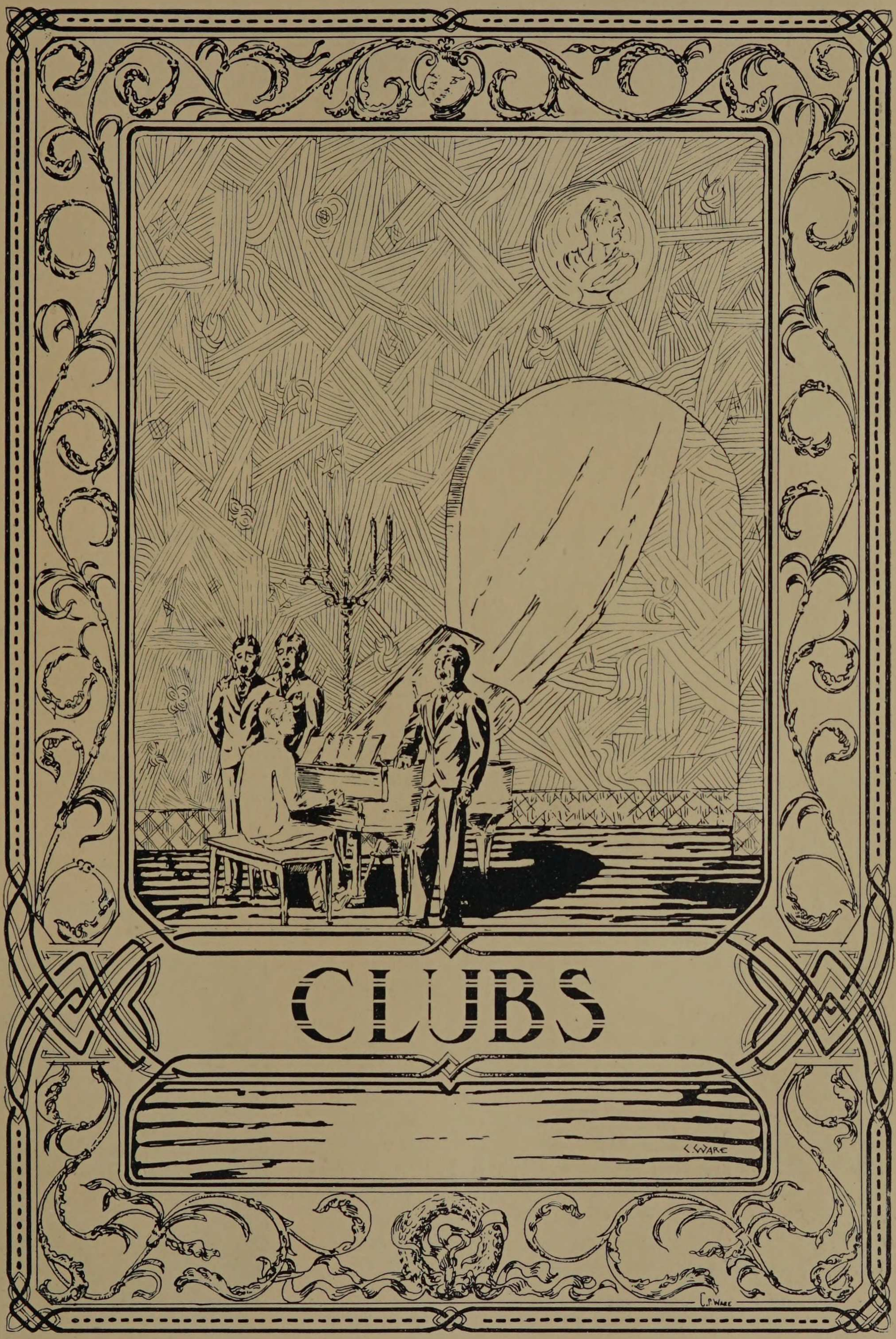
OFFICERS

Harvey H. Dozois . . . . . *President*
Willys Thomas . . . . . *Vice-President*
Beverly Dudley . . . . . *Secretary*
Albert C. Jastrebowski . . . . . *Treasurer*
Professor G. M. Wilcox . . . . *Faculty Adviser*

The great majority of the meetings of the Association were held in the "shack" of Station 9NV in Chapin Hall at noontime. Many a B. C. L. missed his lunch listening to Schofield and the Chief Op discussing the relative merits of the tuning and filter condensers in keeping the signals of the new transmitter steady, and then found they were both arguing on the same side of the question, and the discussion would be continued—just like a movie serial.

The antenna has actually stayed up—so far—and the new transmitter has worked satisfactorily, notwithstanding the usual sinister glances cast when any piece of construction is attempted. The new receiver being without body capacity effects, howls, nasal wheeze, and a general erratic nature, operation is somewhat lonesome for the older operators. Their greatest pleasure has been the almost daily radio contact with L. F. Pfeiler, formerly chief operator of the station.




C. WARE
CLUBS
C. P. WARE

MacDowell Horn

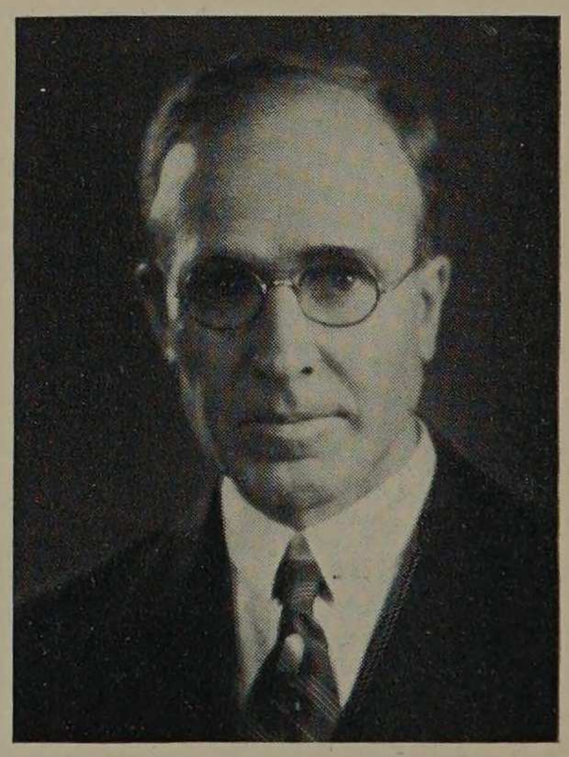
ARMOUR TECH MUSICAL CLUBS

OFFICERS

W. MacDowell Horn . . . *President*
George H. Smith . . . *Vice-President*
George A. Petters . . *Secretary-Treasurer*
Willys E. Thomas . . *Business Manager*
Alan C. Tully . *A. T. A. A. Representative*
Prof. Charles W. Leigh . *Faculty Adviser*

The present organization known as the Armour Tech Musical Clubs and composed of members of the four musical bodies included in its scope, is the result of gradual development, over a period of years, of the interest and love for music among students at the Institute. The first attempt at an organized musical body was made by Douglas many years ago. It was the old Mandolin Club. This gradually expanded into an orchestra of rather doubtful classification, since it was a composite of popular, symphonic and band players. Then the Glee Club was organized; next the Band, and finally the baby of the clubs, Stresses and Strains. With so many different types and kinds of musical institutions at Armour, there was only one way to obtain unified results in the shape of concerts and general activity at school. Hence the general organization of the clubs evolved into one governing and guiding body composed of all members.

The problem of removing the engineering student's mind from technical subjects has always presented difficulties, and it was one of the intentions of the officers of the Musical Clubs to occasionally divert the attention of the men at school temporarily from the mysteries of stresses, and at the same time to help to make up as much as possible the admitted lack of the cultural and aesthetic in the average engineering curriculum. The club has gone far in its endeavor.



Prof. Charles W. Leigh

At the beginning of the school year, the officers met and outlined a tentative program of musical activities for the coming term. This schedule included, so far as the Institute was concerned, four concerts before the student body. The first two were to be assembly concerts with not quite the full degree of precision and finish that the last two were to have. They were to have been more or less appetizers for the well worked-out performances in the spring.

The first one was given on the morning of

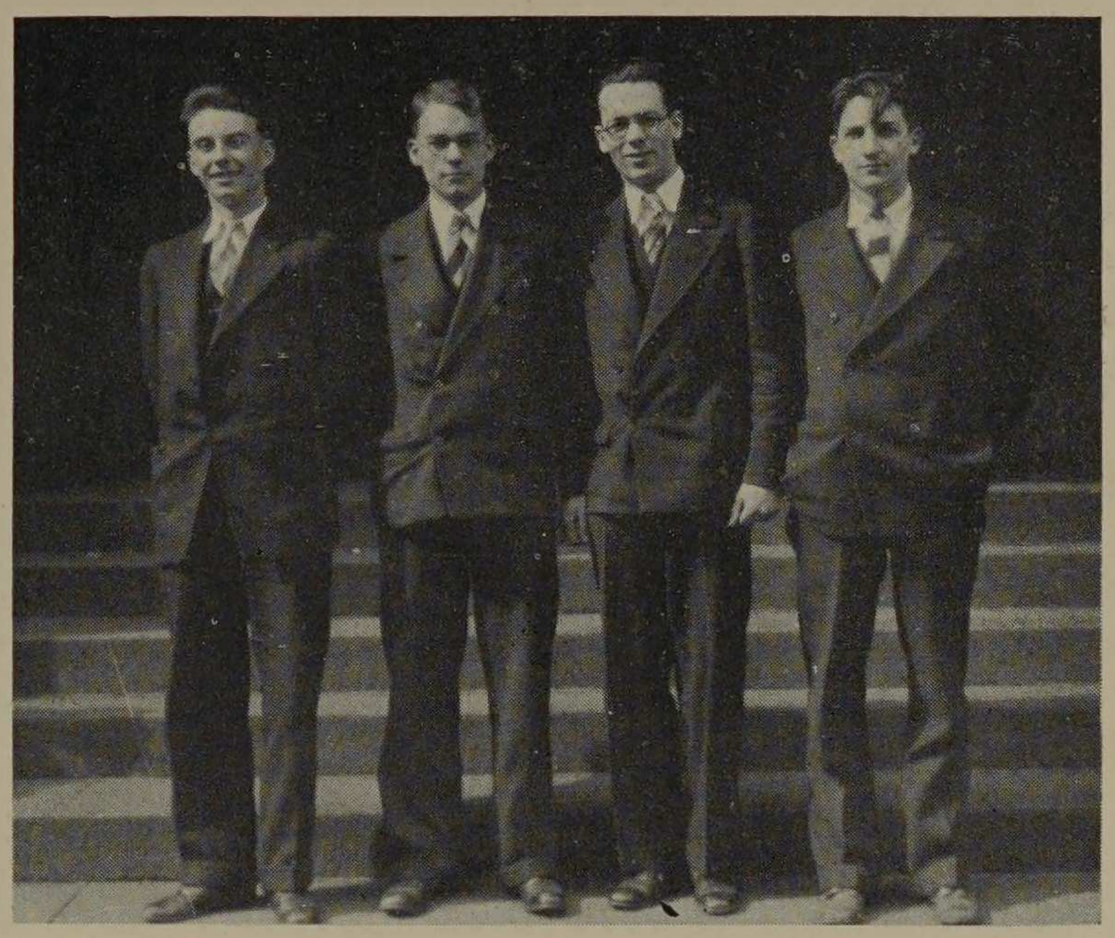
LEADERS

DR. DANIEL PROTHEROE
Glee Club

GEORGE A. REZAC
Band

GEORGE V. MINIBERGER
Orchestra

J. THORNTON CLARK
EDWARD CRAIG
Stresses and Strains



TULLY THOMAS SMITH PETTERS

November 7th before a full auditorium. Its success was fully attested by the demonstrations of the audience and the numbers of encores played. The second concert was given on December 15th, and it was in the nature of a Christmas celebration, the program including several carols and other numbers appropriate to the coming holiday. In spite of the shorter length of time in which to prepare this program, the clubs presented a better performance than in their first appearance.

Then on March 21st, the first of the spring concerts was presented to a large audience of students and their families and friends. The choice of numbers and their presentation were evidently pleasing to the house, for heavy applause followed each appearance of the various organizations. Following the concert, a dance was held in the gymnasium, with the Stresses and Strains entrenched behind a breastwork of stands and gym equipment in one corner, pumping out peppy fox trots or dreamy waltzes as their young leader demanded.

The final official appearance of the clubs as a whole was in the annual Home Concert on May 16th. This was a most fitting climax to the season. The program presented was novel and very interesting, being featured by various fraternity songs and the solo and novelty skits put on by individual members of the clubs.

J. THORNTON CLARK

In addition to its regular concerts, the various individual organizations have had considerable work on the outside. At every assembly, either the band or orchestra has been a conspicuous part of the program. Several concerts have also been given at engineering or social organizations of one kind or another, mostly in and around Chicago.

Rear Row—Kotzan, L. A. Newman, Schrader, O'Conor, Craig.
Middle—Even, Vojtech, Baetzman, Ferguson, Cohen, Guyot, Kaynor, Thompson, Roberts, A. E. Newman.
Front—Miniberger, Aste, Rezac, Horn, Parker.

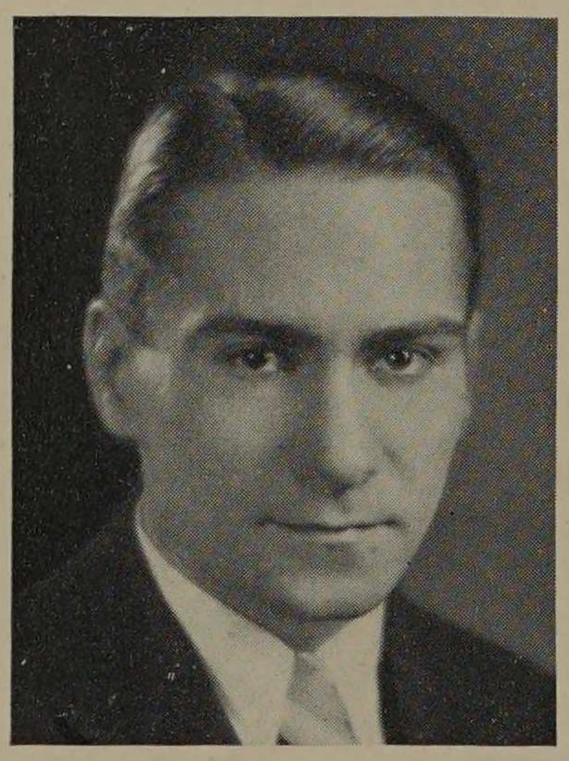
BAND

George Rezac . . . . *Leader*

This organization of thirty young men, directed by George Rezac, has completed another successful season, aided by its characteristic pep, vigor, enthusiasm, and cooperation. Intermingled with the stirring martial tunes were many novelties, including special brass choir arrangements and special modernistic arrangements of popular and standard tunes.

The Band is a unifying and entertaining power which rounds off every assembly and pep meeting. It is an important member of the regular programs given by the Clubs as a whole.

All during the fall and winter months, the boys train for fine tonal qualities, technique, expression, and harmonic blending for their indoor concert work. In spring, the rehearsal hall is rough and rocky 33rd St. with its three-dimensional surface. Mouthpieces wander all over the musicians faces, and getting the right notes while doing a "right-about-face" is passing hard. By Circus Day, however, most of the difficulties are ironed out, and a snappy, well-drilled, outfit presents itself.



Four years ago, when the band was on the verge of falling to pieces for lack of a leader, Prof. Phalen dug a candidate, George Rezac, from that conglomerate mass of insignificance known as the Freshman Class. Magnetic, likable, and provided with a liberal musical knowledge and education, George has been invaluable in raising the standard of the band to the high position it now occupies.

Standing in Rear—L. A. Newman, Beisbier, Aste, A. E. Newman, Kjellgren, O'Conor, Horn, Higgins.
Seated—Guyot, Nelson, Smith, Edder, Froberg, Kotzan, Hall, Ferguson, Abramson, Hamlin, Parker, Wike Ehrmeyer.
Front—Miniberger.

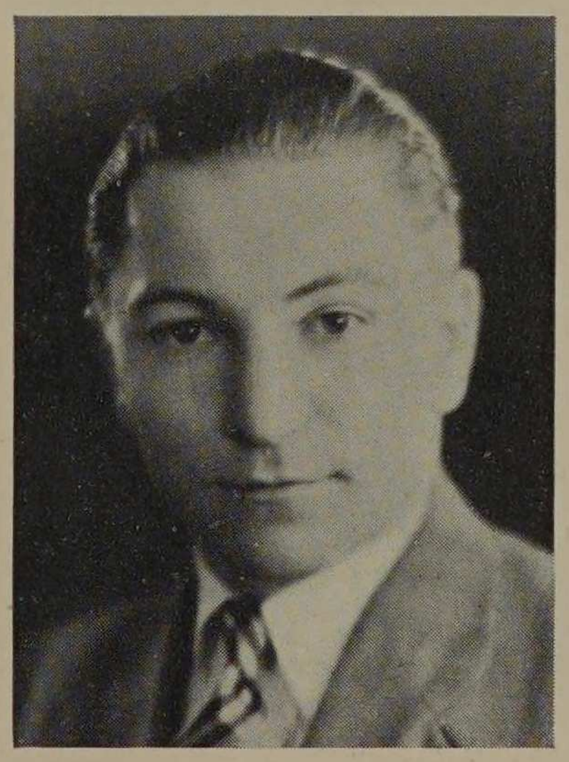
ORCHESTRA

George Miniberger . . . *Leader*

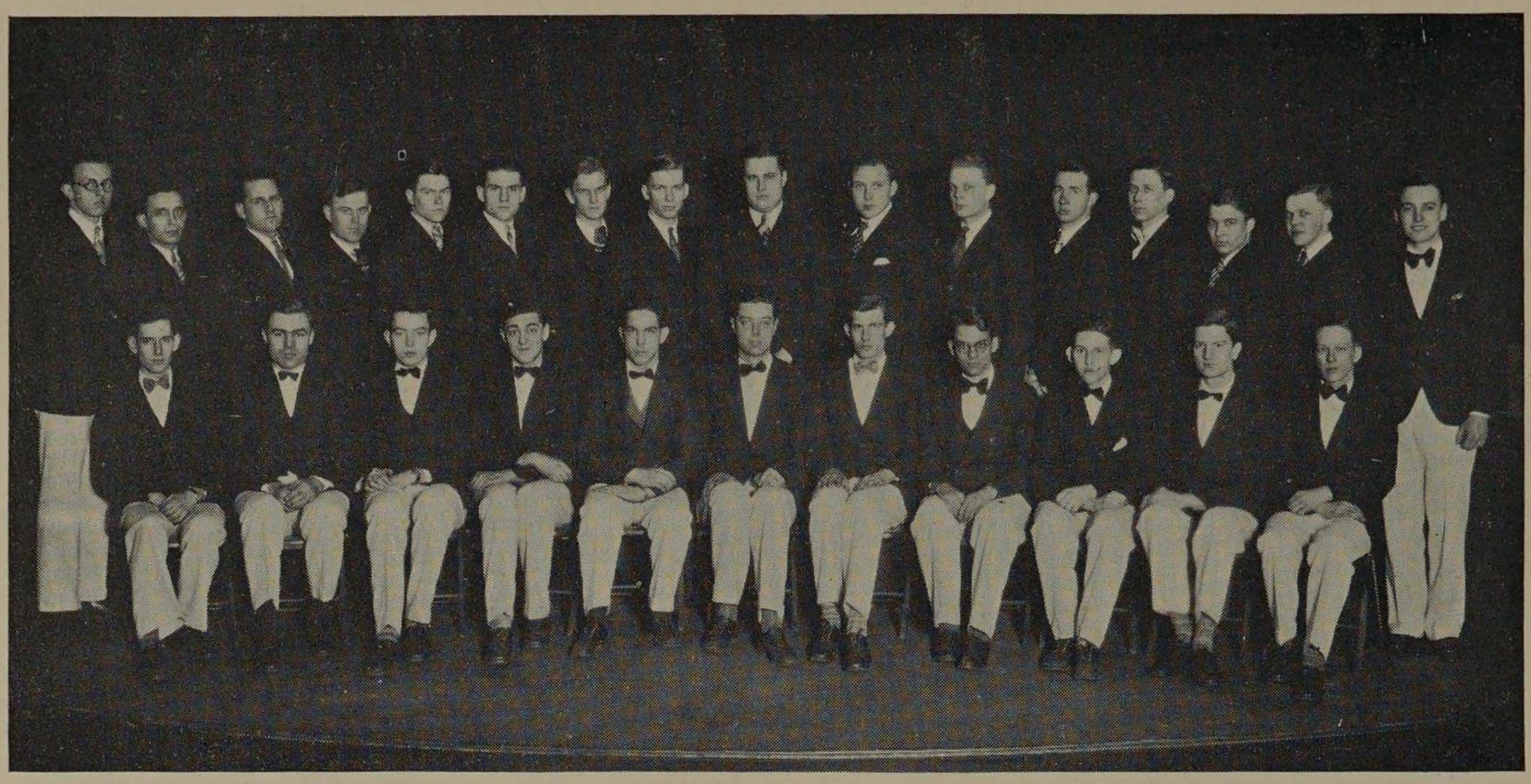
An ancient Japanese proverb says that music hath the charm of bringing heaven unto earth. And it is true; more true today than when it was first written. Beautiful music has the power to lead us away from dull care into a land of dreams. Such charms are our heritage from the masters, and are deeply written within their works.

It has been the aim of the orchestra, this year, to present the best to its audiences, and to interpret the composer's notes into beautiful tone pictures, preserving carefully their precious qualities.

Improvement has been noted, not only in the technique of the orchestra but also in interpretation. Much stress has been laid upon the development of musical perception, in an effort to couple taste with technique. Musical perception is fundamental in building thorough musical understanding, and it is an essential part of the equipment of every musician. For this reason, interpretation, during the last semester, has been made to dominate the mere mechanical phase of performance.



When Bill Vevurka received his sheepskin from the hands of Dr. Raymond last June, the executive body of the A. T. M. C. sank deeply into the slough of despair. And yet the gods, as the proverb says they will, provided—from the ranks of the orchestra. George Miniberger left his clarinet to take the baton. The force of his personality and the sincerity with which he has conducted are mainly responsible for the marked improvement of the orchestra.



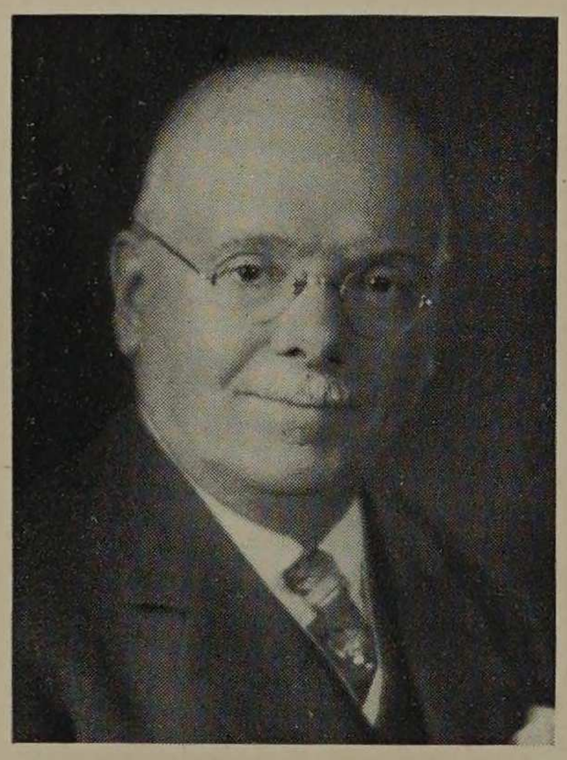
Standing—Haegele, Natella, Manske, Hotchkin, Windbigler, Larson, Fensterle, Bernhard, Olson, Hafner, Escott, Sitzler, Wilson, Gramer, Siebert, James.
Seated—Brady, Everly, VanderVelde, Ehrmeyer, Heller, Lueth, Hindman, Thomas, Boynton, Young, Dahlgren.

GLEE CLUB

Dr. Daniel Protheroe . . *Leader*

The club started the year in much better voice than was expected so early in the season. In fact, many of the members must have smoked "Luckies" all summer in preparation for it.

The Glee Club feels that the last season has shown much improvement over the previous years, and also that it is keeping up its part in the increase in quality being shown yearly by the musical clubs at Armour. There seems to be no doubt that this increase is not a peak, but merely a step upward along the road over which the clubs of the years to come may travel to reach new heights. Too much credit cannot be given to Dr. Protheroe for his part. He has been invaluable, and we take great pleasure in thanking him for his work with us, his kindness, and wit, and above all his wonderful ability which has put us where we are.



The Glee Club has been fortunate for many years in being the only one of the four musical organizations with a matured and experienced conductor. Dr. Protheroe has a rich background of choral and glee club work upon which to call, and he is a well known composer of choral music. The work of the Glee Club shows the results that only an experienced hand may produce.

Top Row—Kjellgren, Schrader, Craig, Newman, Higgins.
Seated—Parker, Horn, O'Conor, Kaynor, Booker, Baetzman, Aste, Smith, Froberg.

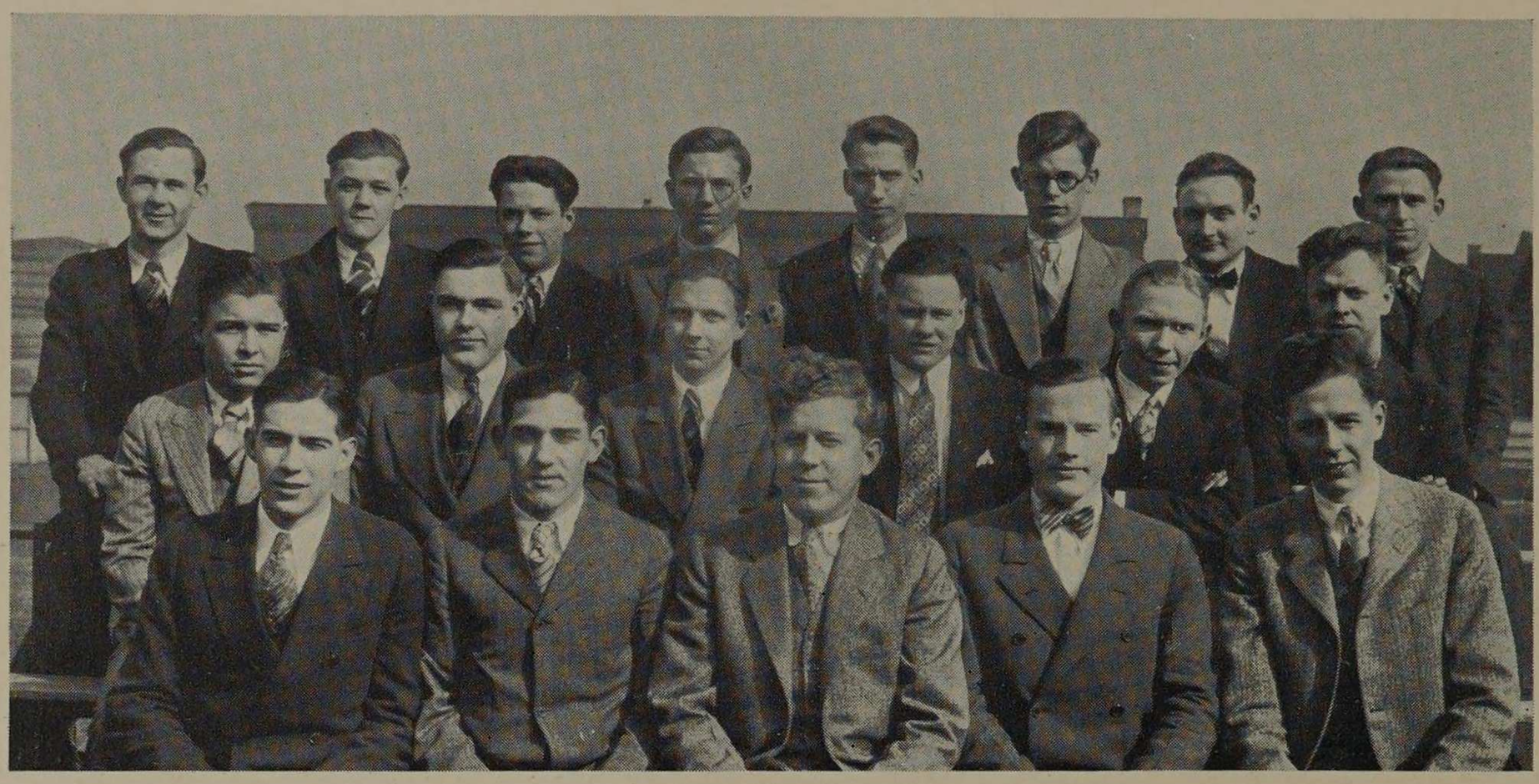
STRESSES AND STRAINS

Edward Craig
J. Thornton Clark } . . . *Leaders*

With almost an entirely new instrumentation, Thornton Clark took up his baton in the fall and rapidly drilled his new crew into a jazz orchestra of no mean ability. For the first two concerts, most of the numbers played were arrangements of popular tunes of the day. With so many strange faces and instruments, the unity and teamwork necessary for good jazz playing was not really evidenced until the Christmas Concert.

Clark's graduation made it necessary to find a new leader, Edward Craig. Under him the organization has made distinct progress, getting back once more to the type of music for which it was originally organized, namely symphonic jazz, or rhythmic arrangements of the classics, played "a la Whiteman". To equal the performance of this great organization is of course hopeless, but we may at least hold them as our guiding star and aspire to emulate, in some small measure, the spirit and mechanical perfection which make them famous.

And behold, the least among us has become the greatest. From the lowly ranks of the Freshman Class, Edward Craig has been raised up to the exalted position of leader of Stresses and Strains. For a first year man this is no mean honor, and, although circumstances were partly responsible, if Ed had not possessed the talent and personality for the place, he could never have taken it from the hand of Thornton Clark, who carried on in such faultless style the first semester.



Top Row—Clark, Kovarik, Young, Bigelow, Anderson, Erland, Rinker, Vojtech.
Second Row—Gramer, Theede, Rudelius, Eckelman, Millard, Sanborn.
Bottom Row—Bach, Kelly, Kapke, Reinhart, Beisbier.

ATHENIAN CLUB

OFFICERS

Abel W. Bach	*President*
Henry R. Eckelman	*Vice-President*
Al. W. Kelly	*Secretary*
Anson B. Millard	*Treasurer*

The Athenian Club was founded in February of 1925 by a group of eight men who wished to cement their friendship on a more solid and enduring basis. These men were a congenial and harmonious nucleus about which the organization grew and prospered.

The club had weekly meetings throughout the year as well as a number of thoroughly enjoyable social events in the form of dances, smokers, dinners, and theater parties.

The crowning event of the year was a dance given for the pledges. Very amusing entertainment was provided by the pledges, prompted in various ways by the actives. As the culmination of the club's activities for the year, the undergraduates are planning a farewell party for their graduating brothers.

The Athenian Club takes this opportunity to wish success to those who are graduating; and to those whose good fortune it will be to continue their course at Armour, the club wishes a pleasant and prosperous summer.

Top Row—Scott, Even, Zenner, Larson, Lueth, Kleinert, Nelson, Besch, Anderson, Shabino.
Second Row—Blomquist, Kramer, Greene, Smith, Dylewski, Pulaski, Hurley, Gibson, Manske, Dozois, Kilbourne.
Third Row—Lamb, Ehrmeyer, Dusberger, VanderMolen, Horras, Hindman, Bernhard, Johnson, Jones, Rose.
Bottom Row—Berry, Brumund, Tracy, Von Gehr, Kapke, Tully, Hommes, Parker.

PRESS CLUB

OFFICERS

Walter J. Zenner . . . . . *President*
W. David Allen . . . . . *Secretary*
Professor Walter Hendricks . . *Faculty Adviser*

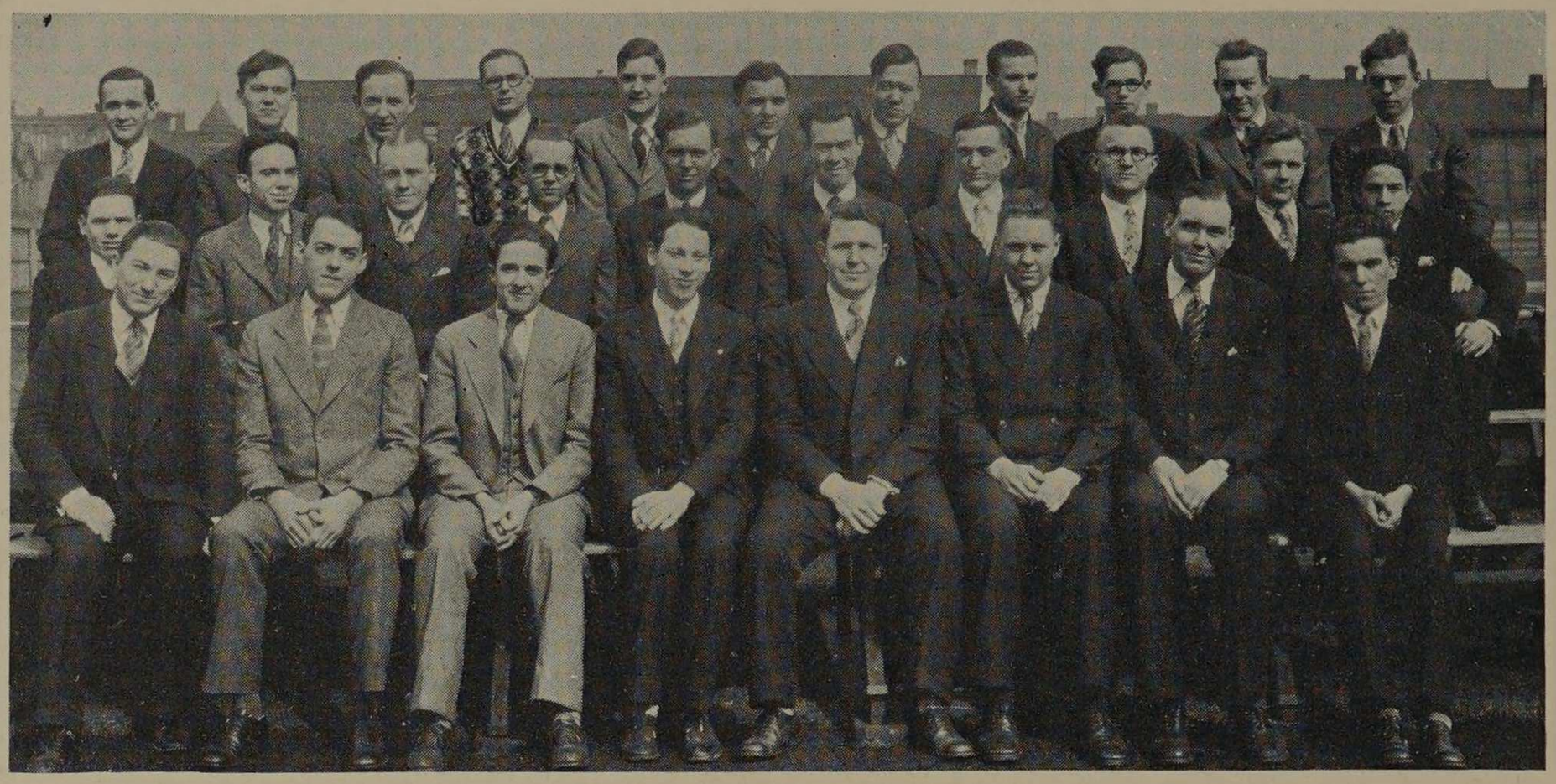
"You know I do not speak so good English, but I can do any kind of work that requires no brains."

—Antonio Vanna Razlog.

Is Antonio an engineer? He receives a thousand dollars for a two-hour performance—yes, that is a distinguishing characteristic of an engineer. He asks for a job which requires no brains—no, he cannot be an engineer for brains constitute the engineers' stock in trade. He says he speaks poor English—perhaps he is an engineer after all!

When a speaker, talking to a group of engineering students, runs short of ideas, he usually begins to offer advice. Invariably, the advice is to pay more attention to the cultural subjects, English in particular. Whether or not the general condemnation of engineers' English is justified, a clear demonstration of the fact that some engineers are interested in things literary is found in the Press Club at Armour.

The members of this club do not pretend to have very special literary abilities but can honestly admit having a healthy interest in the work and a sense of appreciation for the abilities of others. Supplementing the work of the classroom, this organization provides a literary or journalistic society for student engineers.



Top Row—Kotzan, Doubt, Wack, Pulaski, Young, Mironowicz, McDonald, Stebbins, Harsler, VanderVelde Guyot.
Second Row—Jones, Moore, Nelson, Wike, Baumel, TerMaat, Rummel, Reif, Ericcson, Caparros.
Bottom Row—Miniberger, Ovenu, Juergensen, Marcus, Briggs, McCloska, Froberg, Vokoun.

CAMPUS CLUB

OFFICERS

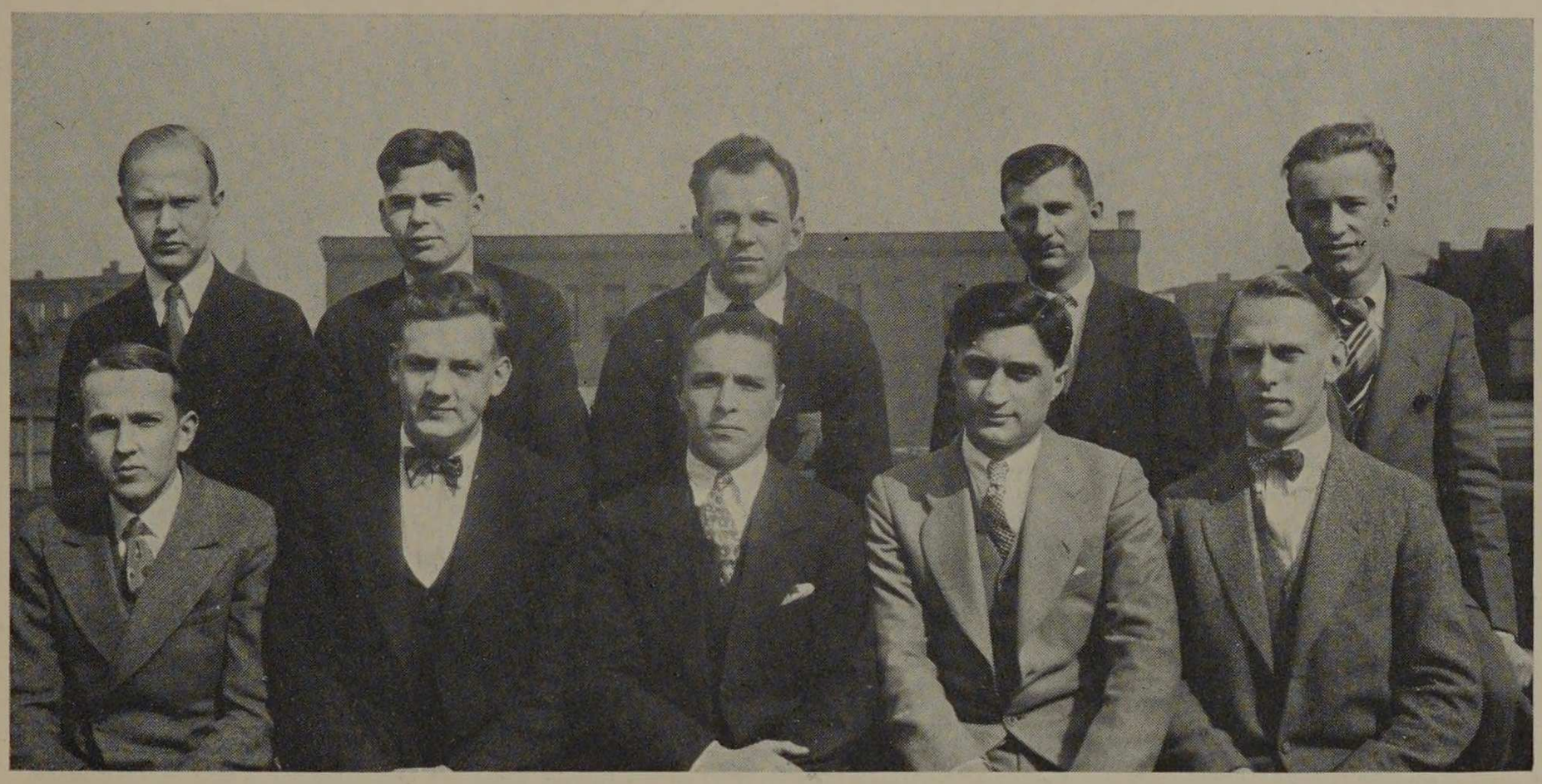
William E. Briggs	*President*
Fred W. McCloska, Jr.	*Vice-President*
Fred. W. Juergensen	*Executive Secretary*
Jerome R. Marcus	*Recording Secretary*
Professor J. F. Mangold	*Faculty Adviser*

The Campus Club is an organization for all the students and is located on the Campus in Chapin Hall. The club's purpose is to promote fellowship and friendship among the men at Armour. To further this purpose, the Campus Club, with the cooperation of the Fraternities, opened the social season with the Freshman Handshake. This was a get-together affair at which the new students had an opportunity to become acquainted with each other and with the upperclassmen.

We had the pleasure of hearing Dr. Raymond and Dean Palmer give very interesting talks. Following them, Professor Schommer gave a most enjoyable speech, very characteristically interspersed with Schommerian wit. The musical organization furnished further entertainment, and the ever-present voids were partially filled with sinkers and cider. A basketball game between the Juniors and Sophomores followed. Who won the fight hasn't been settled yet!

Members and guests turned out in great numbers to our Thanksgiving Smoker and enjoyed a very pleasant evening. Music was furnished by our own orchestra—and boy, were they hot! They would make an Eskimo at the North Pole think he was in Florida! With smokes, refreshments, and that cider (?), the evening was a complete success.

You are always welcome at the Campus Club and usually can find some kindred spirits to discuss radio, philosophy, or hyperboloids; and play—well, ask Briggs and McCloska!



Top Row—Kramer, Heimaster, Fabian, Naef, Stabovitz.
Bottom Row—Crane, Johnson, La Piana, Crapple, Johnson.

FLASK AND BEAKER

OFFICERS

George A. Crapple . . . . . *President*
Albin J. Stabovitz . . . . . *Vice-President*
Mauritz P. Johnson . . . . . *Treasurer*
Fred O. Johnson . . . . . *Secretary*

MEMBERS

Seniors

George A. Crapple
John W. Heimaster
Ulrich G. Naef
Mauritz P. Johnson
Fred O. Johnson
James E. Candlin, Jr.
Leroy A. Kramer
Robert N. Brown
Henry Fabian
William D. Egan

James Crane

Juniors

Albin J. Stabovitz
Vincent F. La Piana

Although "Flask and Beaker" is still a young organization, it is rapidly approaching the expectations of its founders. Flask and Beaker fills a definite need in the life of the chemical student at Armour. The primary objects of this organization are to sponsor professional contact and ideals in the field of chemical engineering, and to promote friendship and good fellowship among the students of the Chemical Engineering Department.

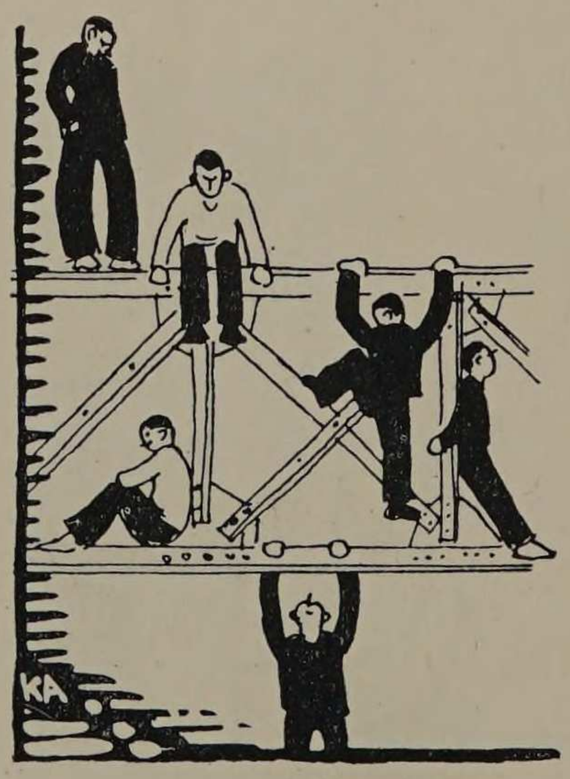
Top Row—Mohr, Reif, Boula, Sadilek, Kara.
Second Row—Ruthowski, Phillips, Weitzul, Dusberger, Missner.
Bottom Row—Niotis, Olshewsky, Natella, Rybicki, Montgomery.

TRUSS CLUB

OFFICERS

Fred Natella	*President*
Joseph Boula	*Vice-President*
Bruno Rybicki	*Treasurer*
Glenn Montgomery	*Secretary*

The Truss Club was organized in the fall of 1924 by a group of Seniors in the Civil Engineering Department. The main function of the organization is to render scholastic aid and bind the members in bands of good fellowship. It has remained active during its four years of existence, maintaining rooms, strengthening the ranks, and enjoying frequent social events.



The year 1927-1928 is deemed, both by the alumni and active members, to be the most successful in the history of the organization. Suitable quarters having been obtained, the active membership doubled, and the affairs of the club were in a more stable condition. Two crowning social events of the year mark the progress of the organization. The first was the banquet held at the Terrace Gardens, December 25th. Another was held towards the end of the year. The calendar was not devoid of occasional smokers and parties, much to the enjoyment and amusement of the members.

The Truss faces the coming year with new plans and a set determination to make the organization one of the foremost on the Armour campus.

Top Row—Janiszewski, Montgomery, Eckelman, Kuta, Pore, Paradzinski, Heller, Ericcson.
Second Row—McCloska, Martin, Rambolt, Farrell, Thomson, Roffee, Teker.
Third Row—Trzyna, Kajkowski, Dylewski, Scoggin, Ittin, Nelson, Bogowicz.
Bottom Row—Young, Garen, Statkus, Pulaski, Smith, Field.

RIFLE CLUB

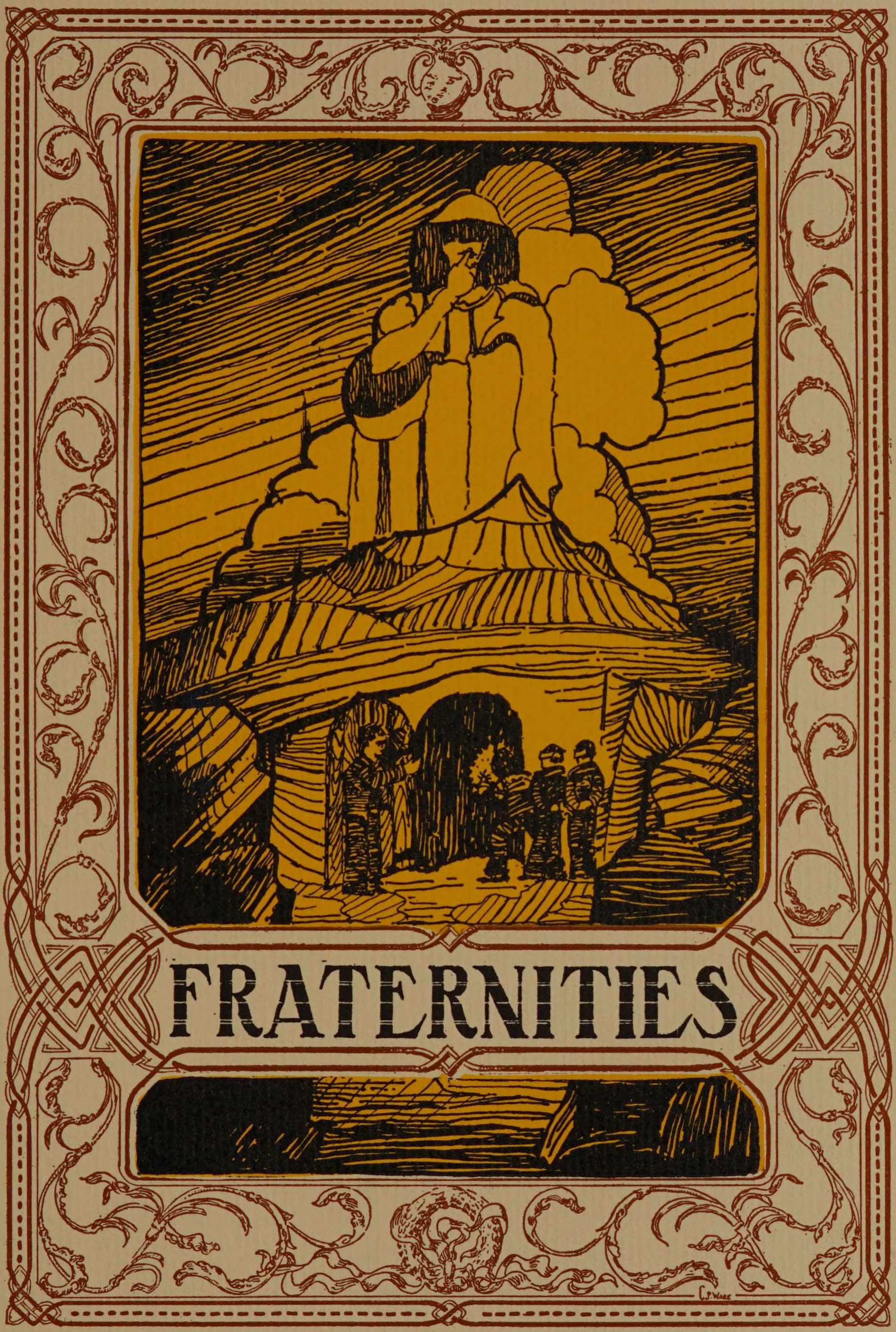
OFFICERS

Sidney S. Pulaski	*President*
William W. Kerr	*Vice-President*
Hiram Montgomery	*Secretary*
George W. Heller	*Treasurer*
Joel M. Jacobson	*Sergeant-at-Arms*
Stephen Janiszewski	*Range Officer*
Professor J. F. Mangold	*Faculty Adviser*

Shortly after the first semester of the college year had begun, there arose among a few of the students an interest in the development of a Rifle Club at the Institute. It was not long before sufficient adherents to the plan expressed the idea for the completion of such an organization. In answer to a request to the Dean's Office for a Faculty Adviser to help in planning the development of the club and in directing its movements afterward, Professor Mangold offered his services to the interests of the club.

After due time had elapsed, in which a range had been obtained and preparations making the club possible were completed, notices were posted for the first meeting. The number present at this meeting indicated that interest among the students had been successfully aroused. At this and the subsequent meeting, matters relating to the formation of the club, the adoption of its name, the choosing of its officers, the formation of a constitution and by-laws, and the pledging of members were settled.

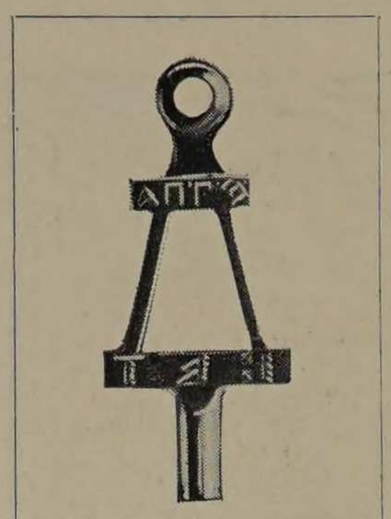
The enthusiasm that arose at its founding has not only remained but has increased, and the club is well established among the organizations at the Institute. The club extends to all interested an open invitation to become one of its many members.



FRATERNITIES

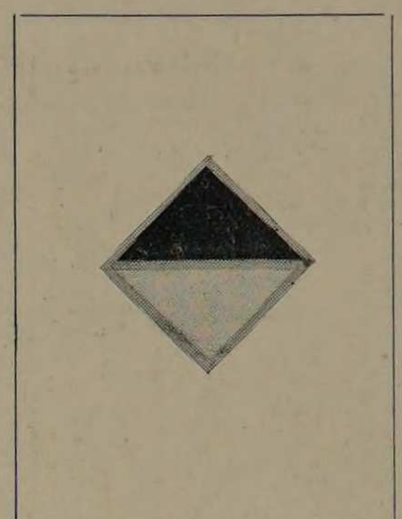
HONORARY FRATERNITIES

C. P. WARE



TAU BETA PI

Honorary Engineering



Founded at Lehigh University 1885

BETA CHAPTER OF ILLINOIS

Established 1906

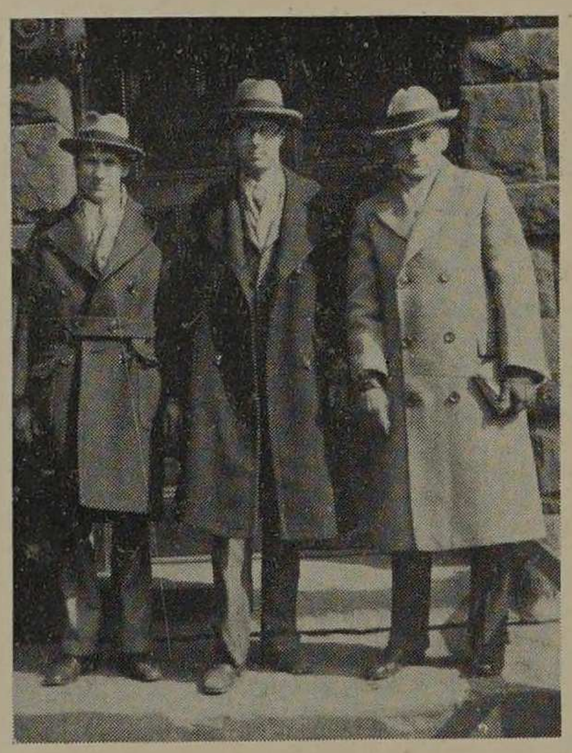
Fifty-three Active Chapters

HONORARY MEMBERS

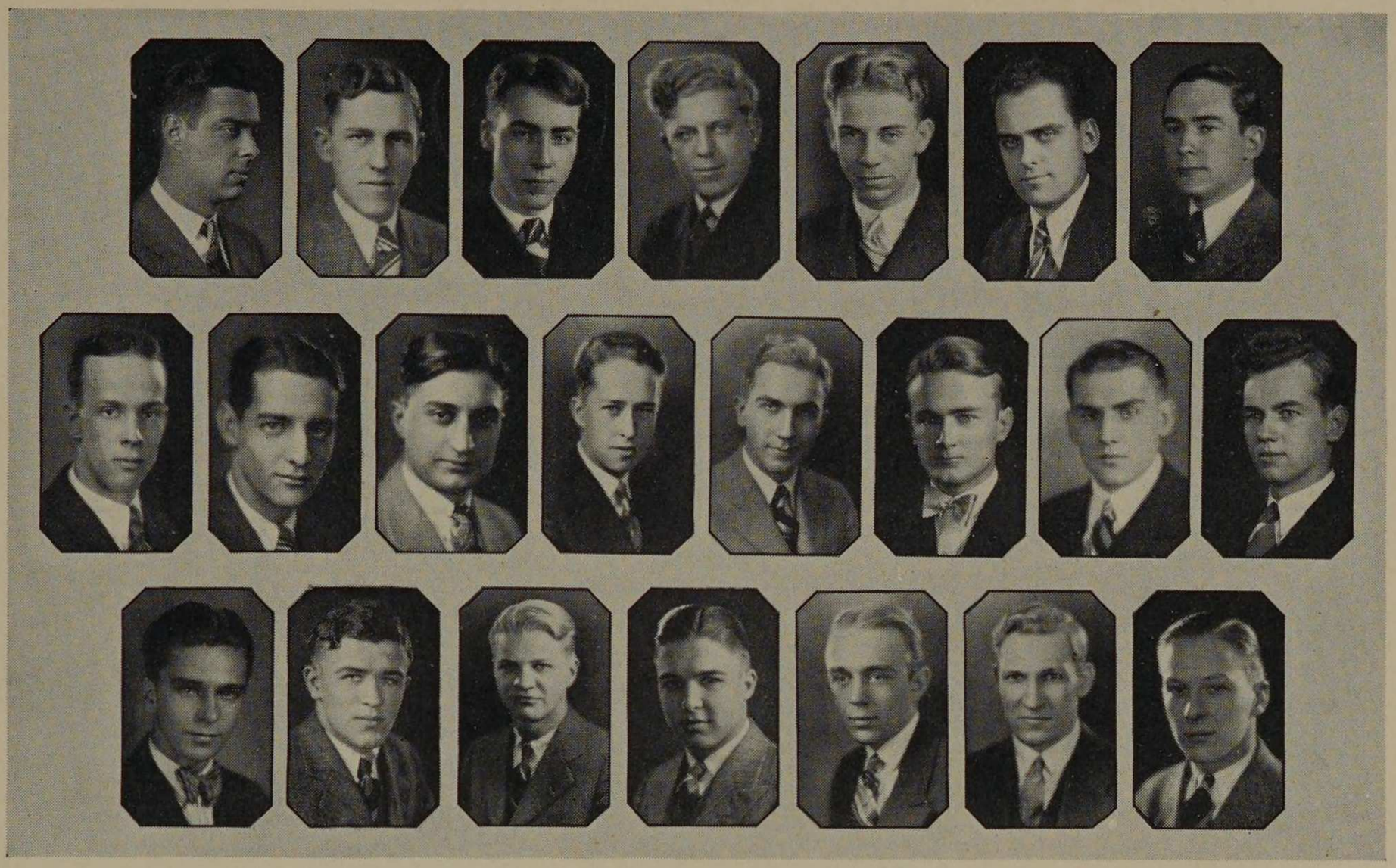
Howard M. Raymond	*President, Armour Institute of Technology*
Alfred E. Phillips	*Professor of Civil Engineering*
George F. Gebhardt	*Professor of Mechanical Engineering*
Harry McCormack	*Professor of Chemical Engineering*
Joseph B. Finnegan	*Professor of Fire Protection Engineering*
Charles E. Paul	*Professor of Mechanics*

FACULTY MEMBERS

Ernest H. Freeman
Arthur S. Hansen
Henry T. Heald
Philip C. Huntly
William H. Lautz
Charles W. Leigh
Edwin S. Libby
David P. Moreton
Henry L. Nachman
Samuel J. McLaren
James C. Peebles
John C. Penn
Henry Penn
Robert V. Perry
Donald E. Richardson
Daniel Roesch
Melville B. Wells



The Big Three or the Fourth Triumvirate. All are notorious,—Walt, as editor of the Engineer. The other two were up for l'arson but the s'lueth failed to get his men.



Top Row—Lueth, Snediker, Parker, Kapke, VonGehr, W. A. Anderson, Langan.
Second Row—Bacot, K. C. Anderson, Crapple, Johnson, Besch, Kerr, Larson, L. J. Anderson.
Bottom Row—VanderMolen, Manz, Sandborg, Gramer, Guenther, Zenner, Dahlgren.

ACTIVE MEMBERS

Karl C. Anderson
Leslie J. Anderson
Willard A. Anderson
Eugene C. Bacot
Otto R. Besch
George A. Crapple
Harold T. Dahlgren
Everett E. Gramer
Rudolph J. Guenther
W. MacDowell Horn
Leonard E. Johnson
Elmer B. Kapke
William E. Kerr, Jr.
Richard K. Langan
Harold E. Larson
Irving B. Lueth
John W. C. Manz
Kent H. Parker
Ogden W. Sandborg
Harvey O. Snediker
Clarence T. VanderMolen
George H. VonGehr
Walter J. Zenner

Looking at the Moon over the left shoulder is a sign of good luck. George is not smiling, however, as he can't see the man in the moon. But George,—there truly is one!

PI TAU SIGMA

Honorary Mechanical

Founded at Universities of Wisconsin and Illinois 1915

Pledge Ribbon

Murrey and Azure

DELTA CHAPTER

Established 1924

Nine Active Chapters

HONORARY MEMBERS

George F. Gebhardt
Professor of Mechanical Engineering

Daniel Roesch
Associate Professor of Gas Engineering

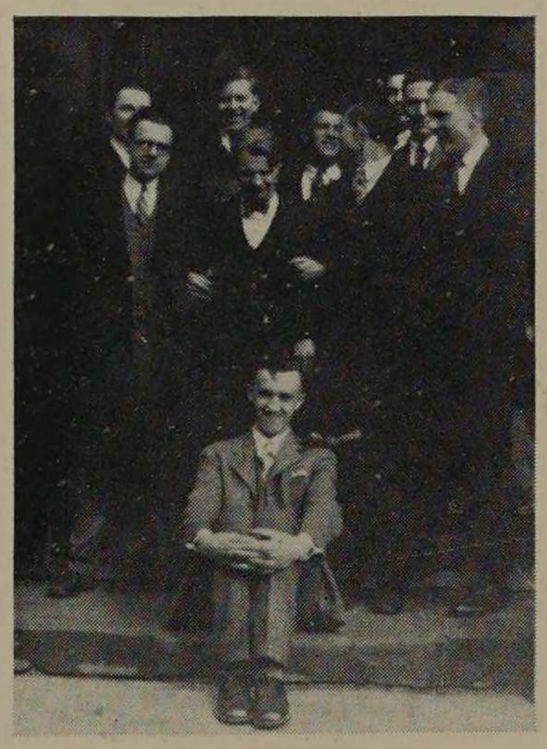
Philip C. Huntly
Associate Professor of Experimental Engineering

James C. Peebles
Associate Professor of Experimental Engineering

Robert V. Perry
Professor of Machine Design

FACULTY MEMBER

Arthur W. Sear
Instructor in Elementary Machine Drawing



An open-air meeting with Brother Lohner seemingly under discussion. The subject may be a mirthful one, but the smiles look a bit forced or mechanical to us.

Top Row—Kapke, Johnson, Clark, Sandborg, Miniberger.
Bottom Row—Kittler, Manz, Theede, Lohner, Smith.

ACTIVE MEMBERS

Eugene M. Clark
Russell J. Geitmann
Leonard E. Johnson
Elmer B. Kapke
Milton J. Kittler
Carl L. Lohner
John W. C. Manz
George V. Miniberger
Ogden W. Sandborg
Andrew B. Smith, Jr.
Fred C. Theede

Elmer's executive ability has usually placed him in the front part of the Cycle. To keep him within the limits of the book, we have applied a little Sandy to the track.

ETA KAPPA NU

Honorary Electrical

Founded at University of Illinois 1904

DELTA CHAPTER

Established 1909

Twenty-one Active Chapters

HONORARY MEMBERS

ERNEST H. FREEMAN
Professor of Electrical Engineering

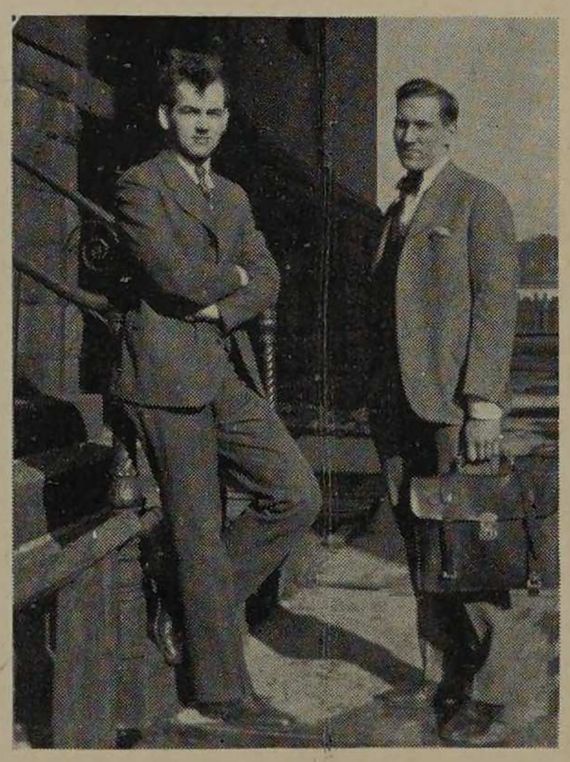
JOHN E. SNOW
Professor of Electrical Power Production

FACULTY MEMBERS

DAVID P. MORETON
Associate Professor of Electrical Engineering

DONALD E. RICHARDSON
Assistant Professor of Electrical Measurements

ARTHUR S. HANSEN
Instructor in Mathematics



Speaking of comics, where are Phyllis and Min? We admit the cartoonist did a very poor job of Walt and Andy, but then, he may have attended that HKN smoker the night before.

Top Row—Lueth, Kleinert, Von Gehr, Steinert, Dahlgren.
Second Row—Everly, Zenner, Vandaveer, Larson.
Bottom Row—Bernhard, Hindman, Gramer, Neath, Guenther, Anderson.

ACTIVE MEMBERS

Leslie J. Anderson
Leroy F. Bernhard
Harold T. Dahlgren
Arthur H. Everly
Everett E. Gramer
Rudolph J. Guenther
Boyden W. Hindman
George Kleinert, Jr.
Harold E. Larson
Irving B. Lueth
Walter A. Neath
Paul W. Steinert
Glenn O. Vandaveer
George H. VonGehr
Walter J. Zenner

One afternoon in the Cycle office, Boyden insisted that the Editor include this picture in the section. We argued,—oh, how we argued! But it was his section.

PHI LAMBDA UPSILON

Honorary Chemical

Founded at University of Illinois 1899

Pledge Ribbon
Red and Blue

OMICRON CHAPTER

Established 1920

Twenty-Seven Active Chapters

FACULTY MEMBERS

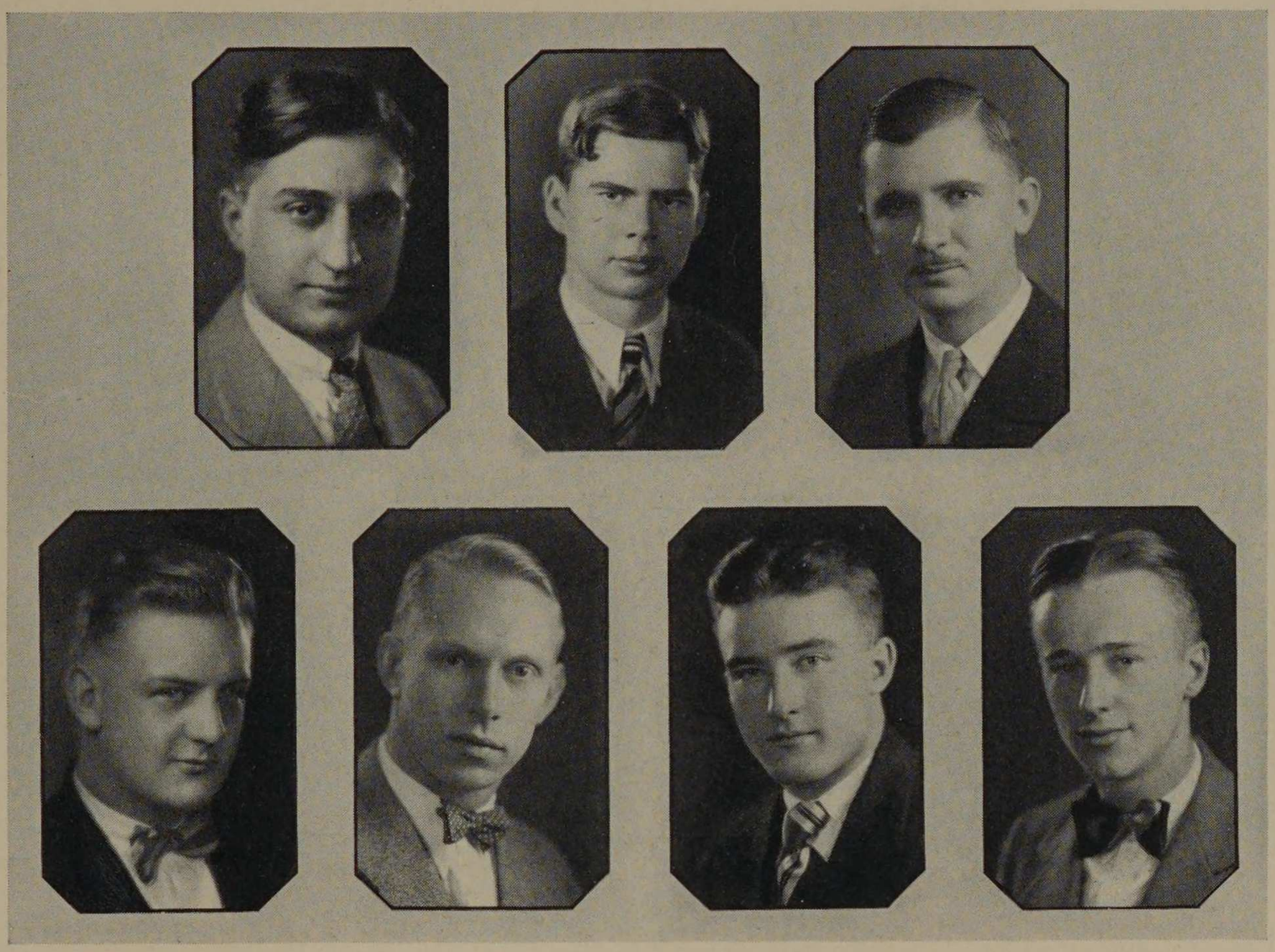
Harry McCormack
Professor of Chemical Engineering

Charles A. Tibbals
Associate Professor of Chemical Engineering

Walter J. Bentley
Assistant Professor of Chemical Engineering

Donald S. Ullock
Curator and Instructor in Chemical Engineering

Maurie owes his present position to his large capacity for retaining chemical formulae, especially those containing the OH radical in the proper proportions.

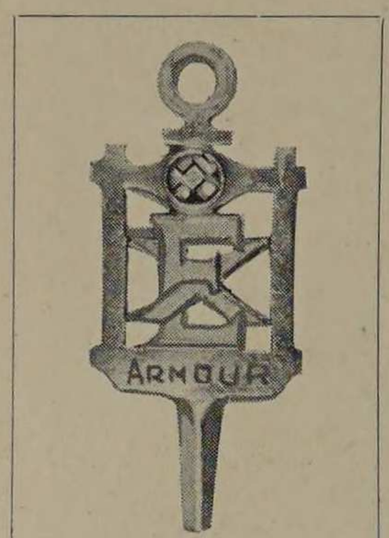


Top Row—Crapple, Heimaster, Naef.
Bottom Row—M. P. Johnson, F. O. Johnson, Yount, Stabovitz.

ACTIVE MEMBERS

George A. Crapple
John W. Heimaster
Fred O. Johnson
Mauritz P. Johnson
Ulric G. Naef
Albin J. Stabovitz
John R. Yount

Here goes a couple of gallons. George has to do all the dirty work for the others, but he still has a steady hand. Someday, however, the worm may turn.



CHI EPSILON

Honorary Civil

Founded at University of Illinois 1922

Pledge Ribbon
Purple and White

ARMOUR CHAPTER

Established 1923

Eight Active Chapters

FACULTY MEMBERS

Alfred E. Phillips
Professor of Civil Engineering

Melville B. Wells
Professor of Bridge and Structural Engineering

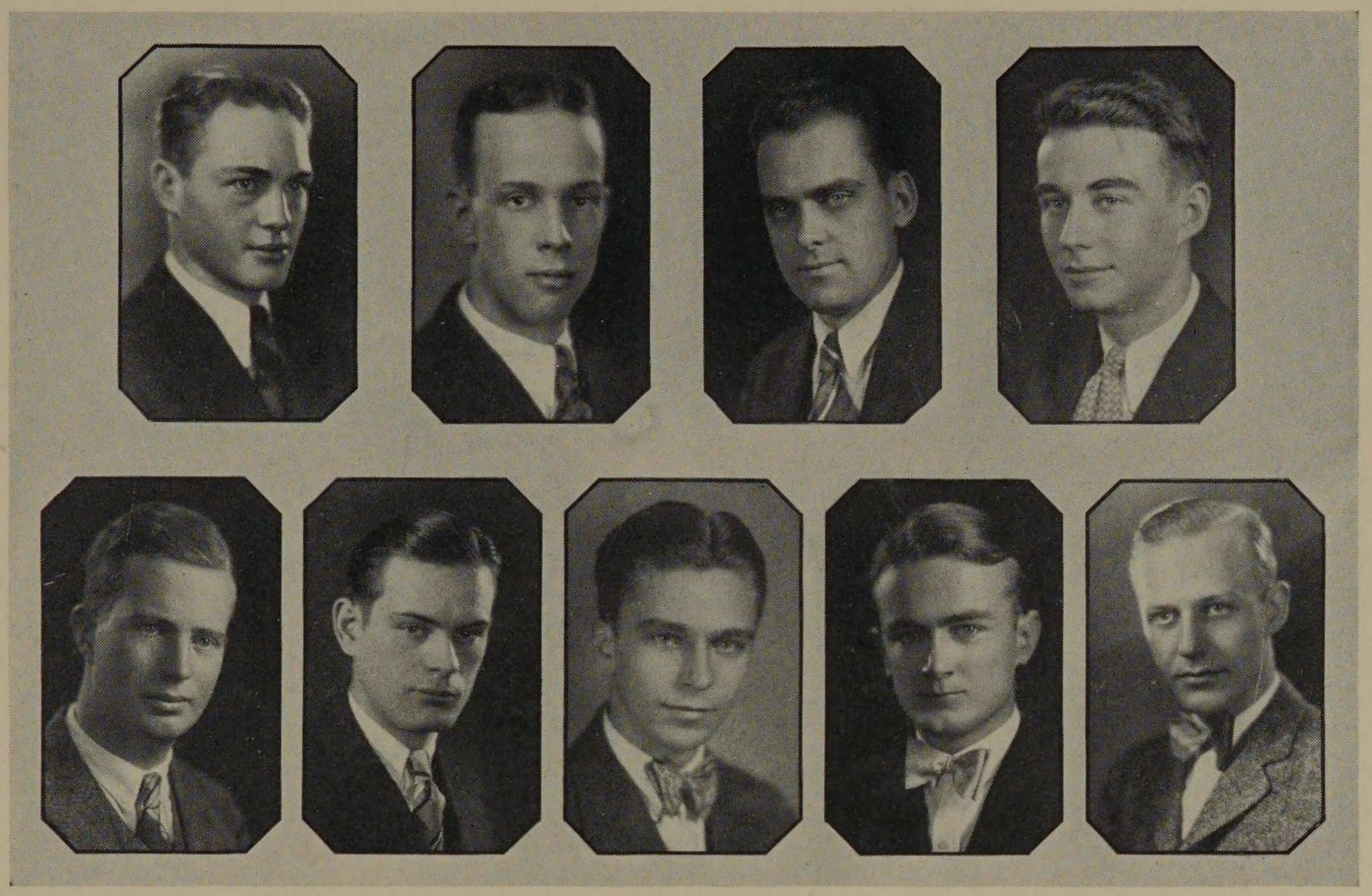
John C. Penn
Associate Professor of Civil Engineering

Roe L. Stevens
Associate Professor of Bridge and Structural Engineering

Philip C. Huntly
Associate Professor of Experimental Engineering

Henry Penn
Assistant Professor of Civil Engineering

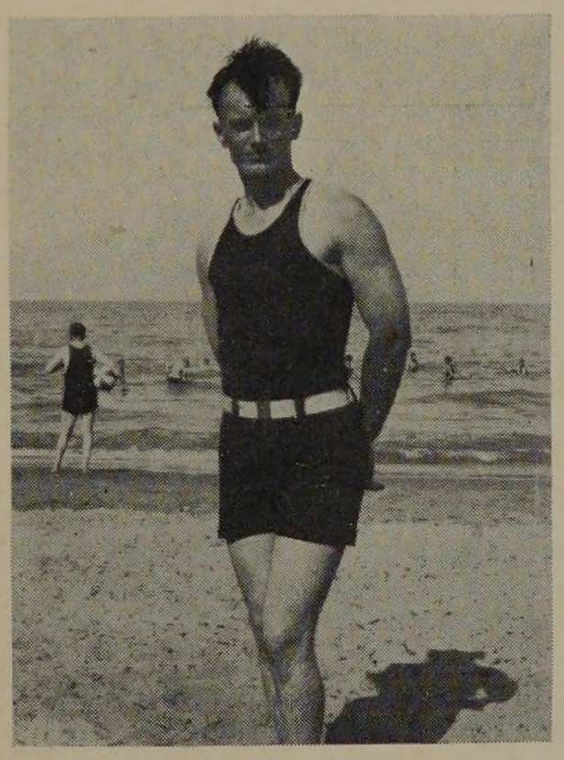
Gene steps out in front of the b'ars for a picture. There's a bare chance that, as president of the Interfraternity Council being growled at is no new experience.



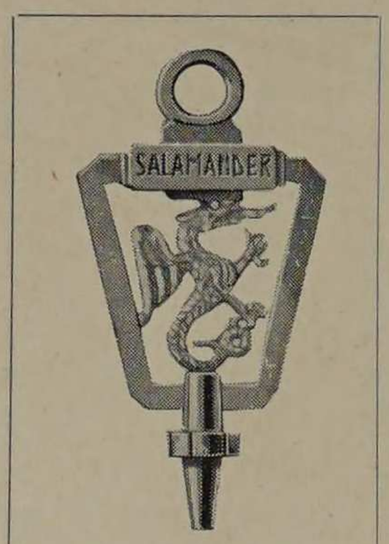
Top Row—Gustafson, Bacot, Anderson, Tully.
Bottom Row—Lodeski, Straits, VanderMolen, Kerr, Graf.

ACTIVE MEMBERS

Willard A. Anderson
Eugene C. Bacot
Paul A. Graf
Carl A. Gustafson
William W. Kerr
John B. Lodeski
William F. Straits
Alan C. Tully
Clarence T. VanderMolen



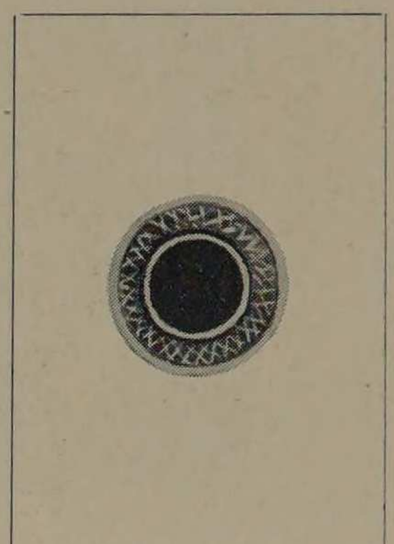
It may not occur to most of us that we have a Strongheart in our midst, but it takes sand to develop muscle. Bill may be a Kerr, but he's not leading a dog's life.



SALAMANDER

Honorary Fire Protection

Founded at Armour 1923



HONORARY MEMBERS

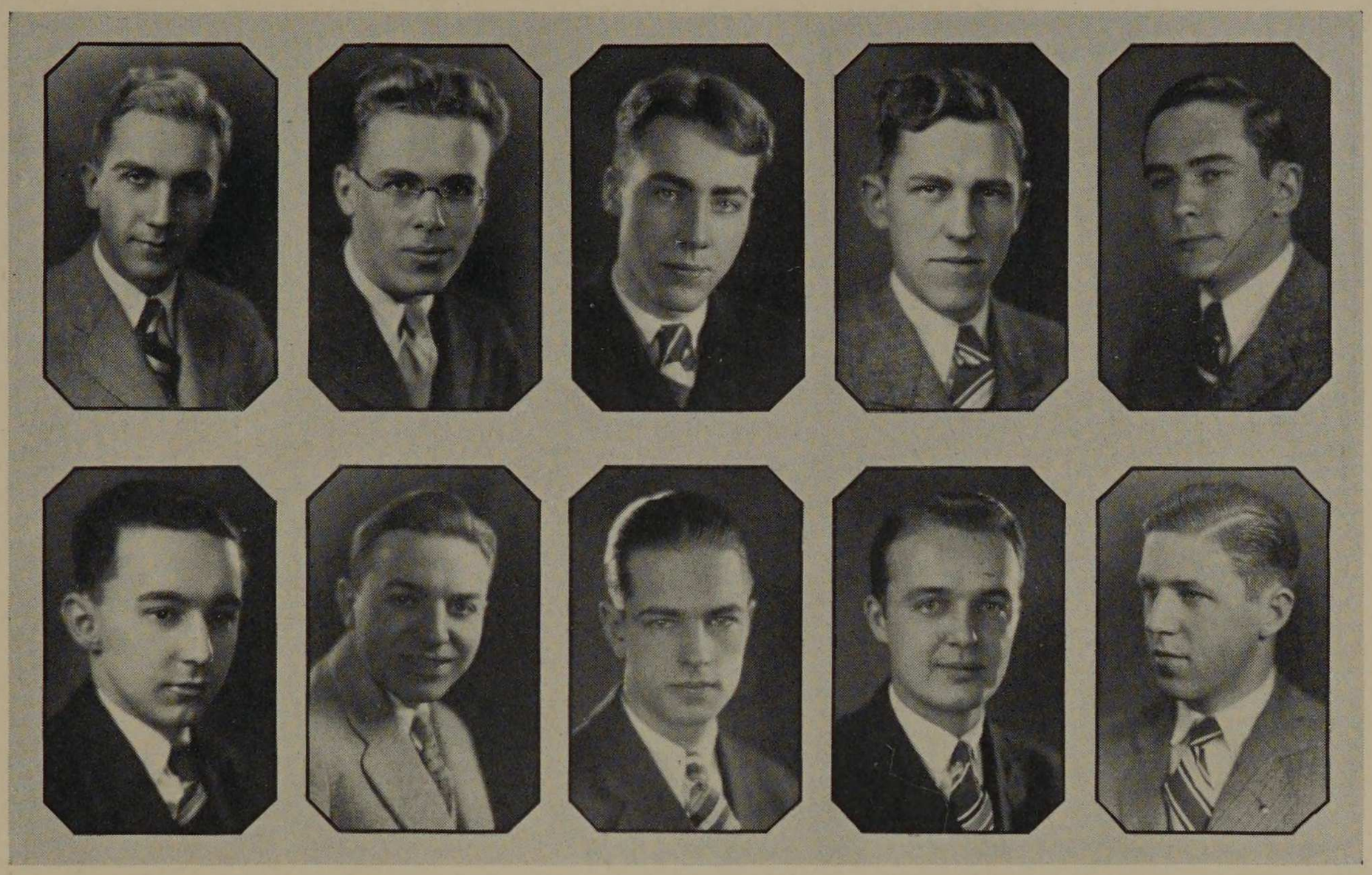
Joseph B. Finnegan
Professor of Fire Protection Engineering

Otto L. Robinson
Associate Professor of Fire Protection Engineering

FACULTY MEMBER

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

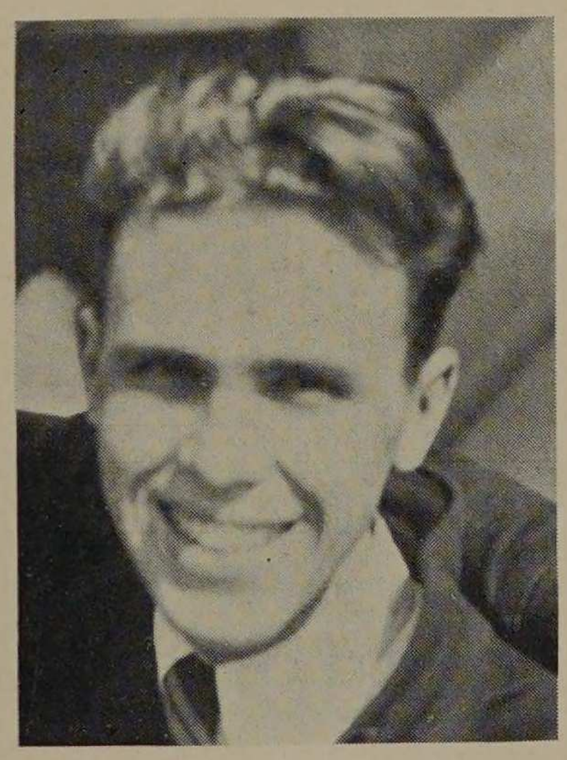
It's no wonder that the gang looks jovial and wide-awake An hour's sleep will revive even a Rip Van Winkle and the top floor of Machinery Hall is an ideal solarium.



Top Row—Besch, Horn, Parker, Snediker, Langan.
Bottom Row—Kreiger, Even, Chandler, Clark, Reed.

ACTIVE MEMBERS

Otto R. Besch
Charles S. Chandler
J. Thornton Clark
John T. Even
W. MacDowell Horn
Harry L. Krieger
Richard K. Langan
Kent H. Parker
A. James Reed
Harvey O. Snediker



What, again! This man is always horning in some place. But being four times a fraternity brother and a great personal friend of the editor, one could hardly expect otherwise.

SCARAB

Honorary Architectural

Pledge Ribbon
Black, Blue and White

Founded at University of Illinois 1909

EDFOU TEMPLE

Chartered 1915

Ten Active Chapters

FACULTY MEMBERS

Earl H. Reed, Jr.
Professor of Architecture

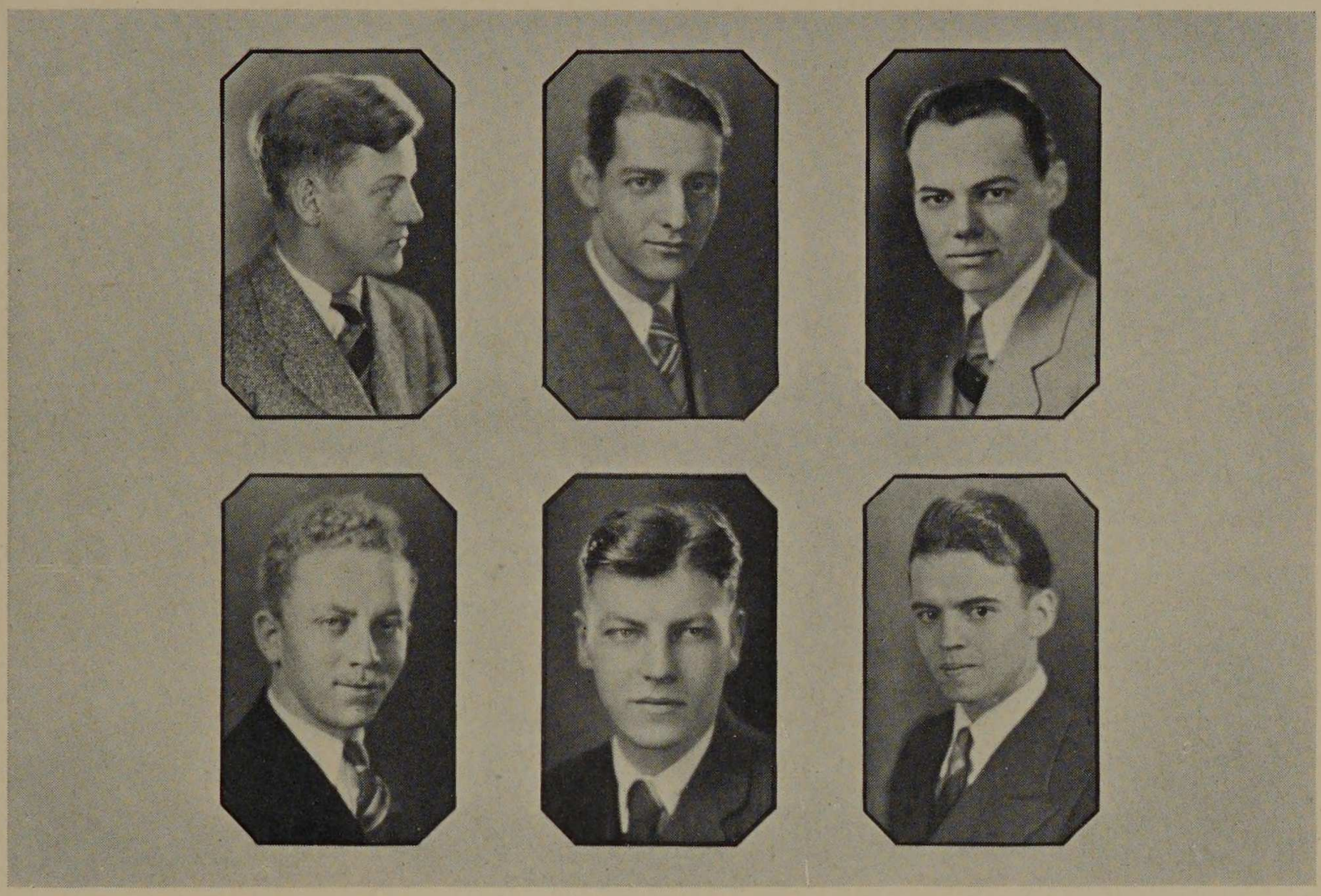
William H. Lautz, Jr.
Assistant Professor of Architecture

William F. McCaughey, Jr.
Assistant Professor of Architectural Design

Emil R. Zettler
Assistant Professor of Architectural Modeling

Harry K. Bieg
Instructor in Architectural Design

"Arrrumph! Unaccustomed as we are to public speaking—". Both have that ingratiating political smirk, but Ted and Ink are more accustomed to running the dashes and catching the No. 6 bus, than they are for office.



Top Row—Higgins, Anderson, Bowman.
Bottom Row—Palmer, Samuelson, McDowell.

ACTIVE MEMBERS

Karl C. Anderson
William N. Alderman
Dean L. Banta
Irving H. Bowman
Christ J. Chamales
Edgar J. S. Higgins
Harold R. Lutz
Harold L. McDowell
Michael N. Palmer, Jr.
Frank Polito
Ted E. Samuelson
Rene Travelletti

Charles P. Ware

A picture of unusual character. So rarely do the Architects visit our campus, that it is doubtful whether very many of the Frosh know of their existence. Gaze upon the bashful creatures!

SPHINX

Honorary Literary

Founded at Armour 1906

Pledge Ribbon
Yellow and Black

HONORARY MEMBERS

Charles E. Paul
Professor of Mechanics

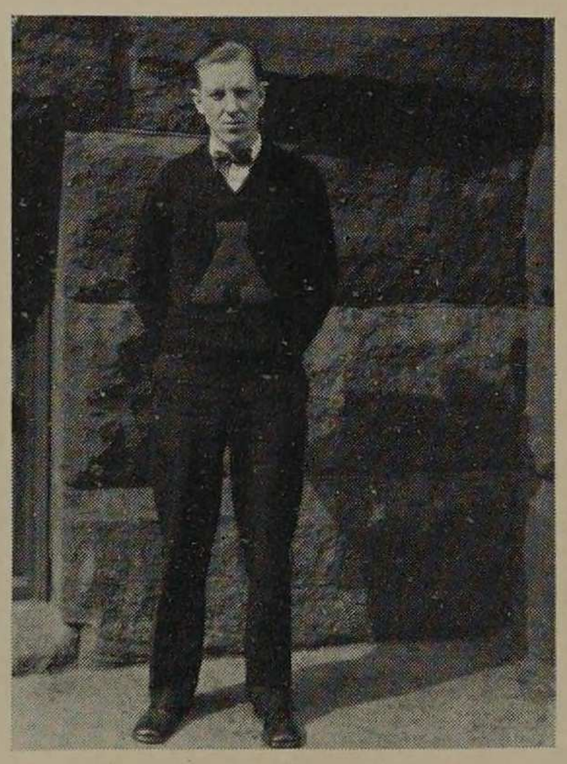
Joseph B. Finnegan
Professor of Fire Protection Engineering

James C. Peebles
Associate Professor of Experimental Engineering

Walter Hendricks
Associate Professor of English

FACULTY MEMBER

Arthur S. Hansen
Instructor in Mathematics



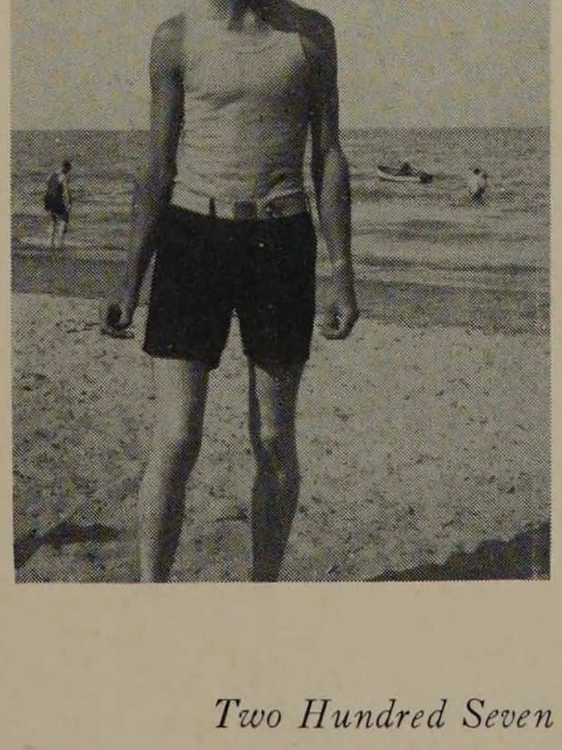
A big man about school. His seventy-four inches have helped Bob materially, both on the basketball floor and in reaching for literary heights on the Cycle.

Top Row—Allen, VanderMolen, Parker, Payne, Tully.
Second Row—Even, Besch, Zenner, Anderson.
Bottom Row—Eichin, Kleinert, Kapke, Brumund, Tracy.

ACTIVE MEMBERS

W. David Allen
Willard A. Anderson
Otto R. Besch
Robert E. Brumund
Harry P. Eichin
John T. Even
Elmer B. Kapke
George Kleinert, Jr.
Kent H. Parker
Frederick D. Payne
Maurice B. Tracy
Alan C. Tully
Clarence T. VanderMolen
Walter J. Zenner

The Sphinx stands, silent and calm,—an ineffable look of wisdom on its ravaged face, the sand piled high about its feet and stretching away in smooth, billowy, expanse to the Nile. (Shhh—call it Clarence.)



PI NU EPSILON

Honorary Musical

Founded at Armour 1927

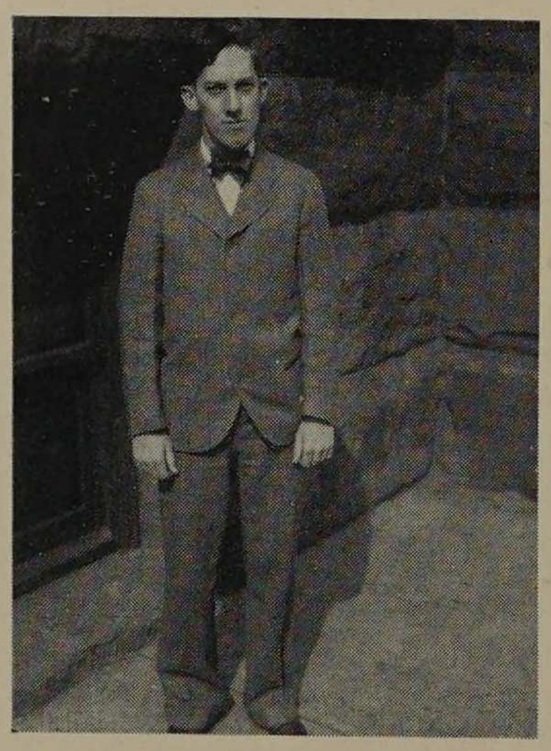
PLEDGE RIBBON

Scarlet and Gray

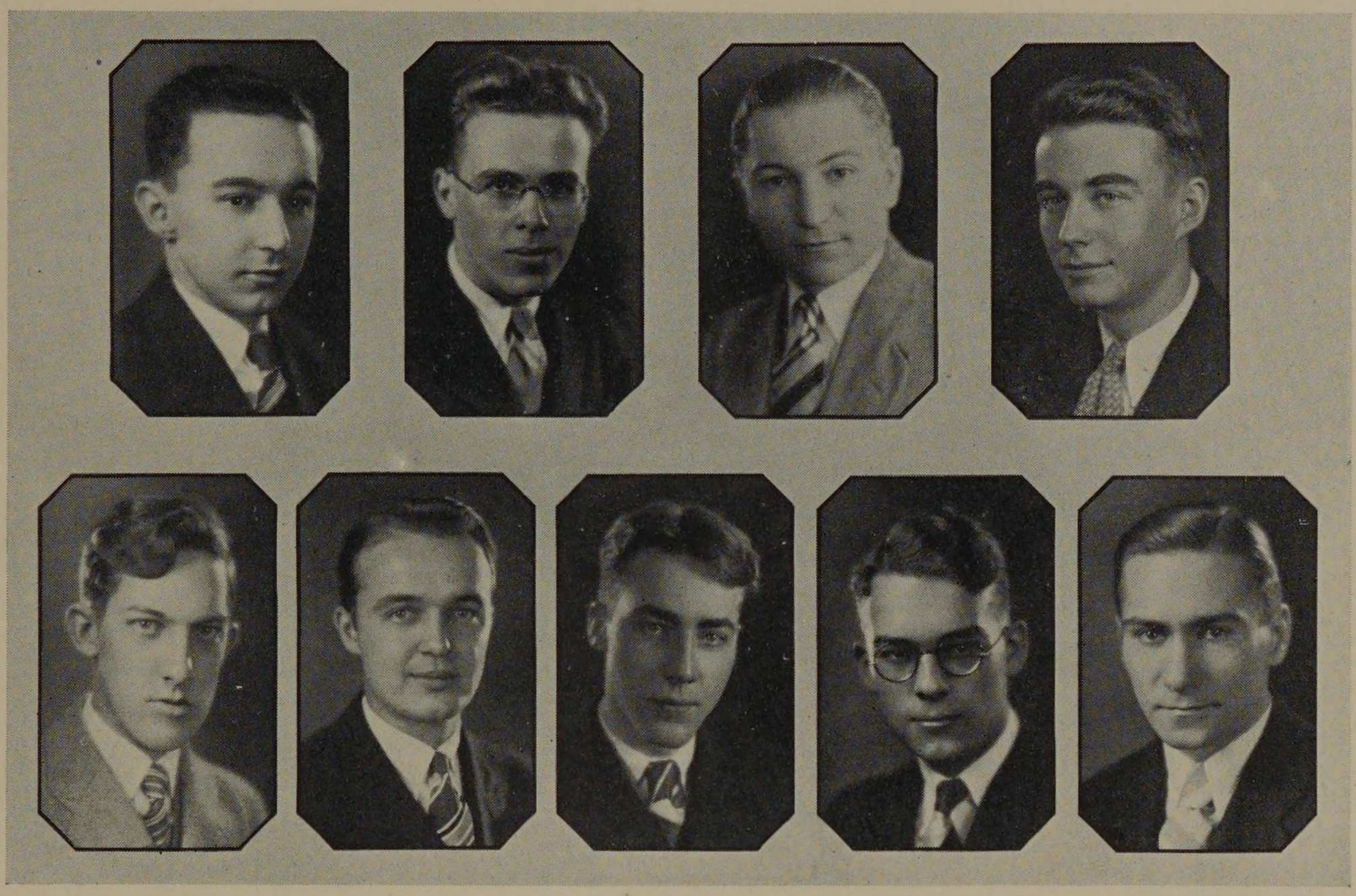
FACULTY MEMBER

CHARLES W. LEIGH

Associate Professor of Mechanics



Dave's Neanderlithic jaw gives his face a very pugnacious appearance and a stranger would never pick him out as aesthete. Life's little ironies; Dave is a baritone.

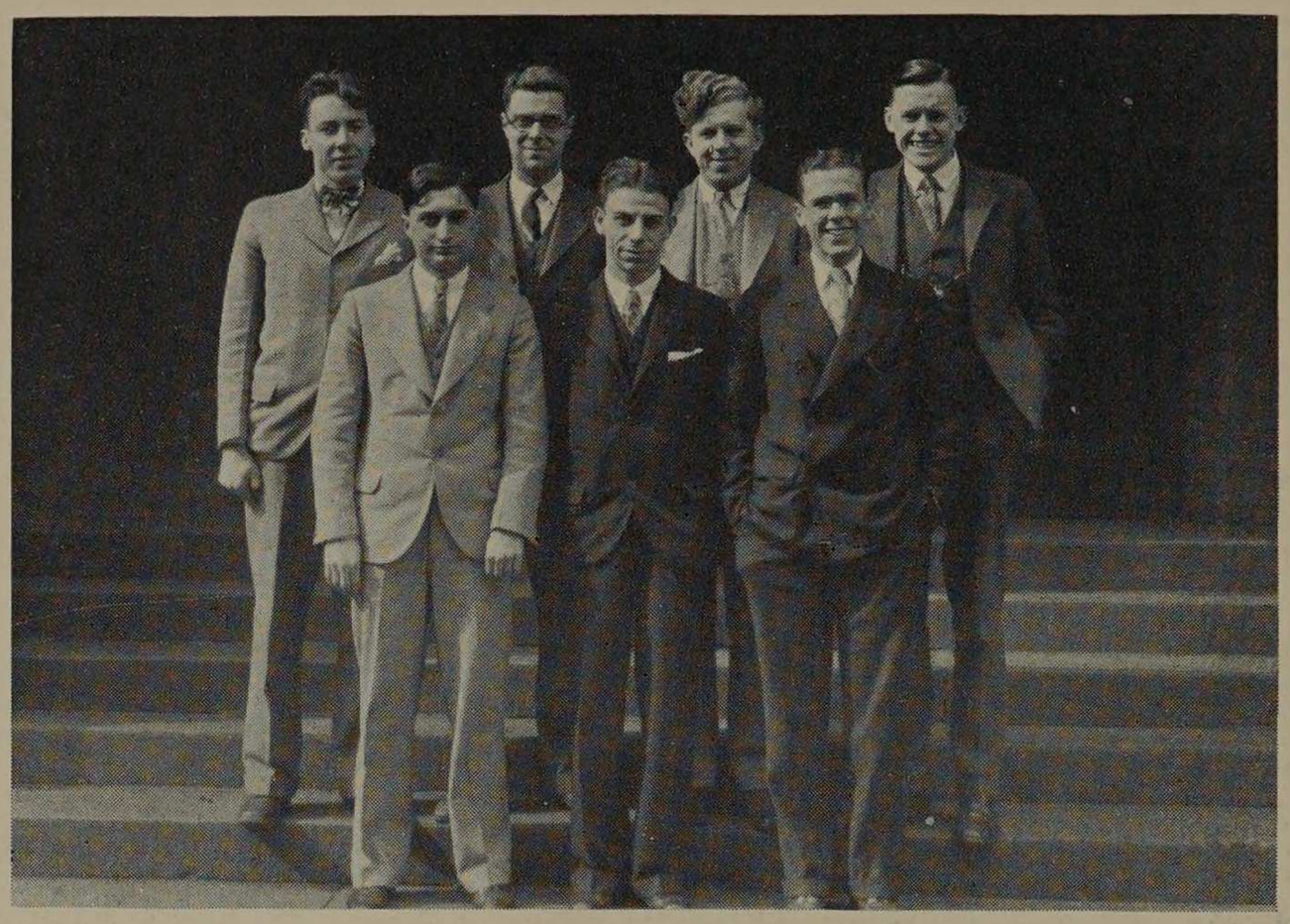


Top Row—Krieger, Horn, Miniberger, Tully.
Bottom Row—Greenfield, Clark, Parker, Thomas, Rezac.

ACTIVE MEMBERS

J. Thornton Clark
David G. Greenfield
W. MacDowell Horn
Harry L. Krieger
George V. Miniberger
Kent H. Parker
George A. Rezac
Willys E. Thomas
Alan C. Tully

Rather modest of the Editor. He has asked two friends of his to help take up the space between his material substance and the edge of the cut. Mac and Stew are quite filling.



Top Row—Parker, Lueth, Kapke, Payne.
Bottom Row—Crapple, VonGehr, Horn.

THE HONORARY FRATERNITY COUNCIL

OFFICERS

George H. Von Gehr	*President*
Irving B. Lueth	*Secretary-Treasurer*

REPRESENTATIVES

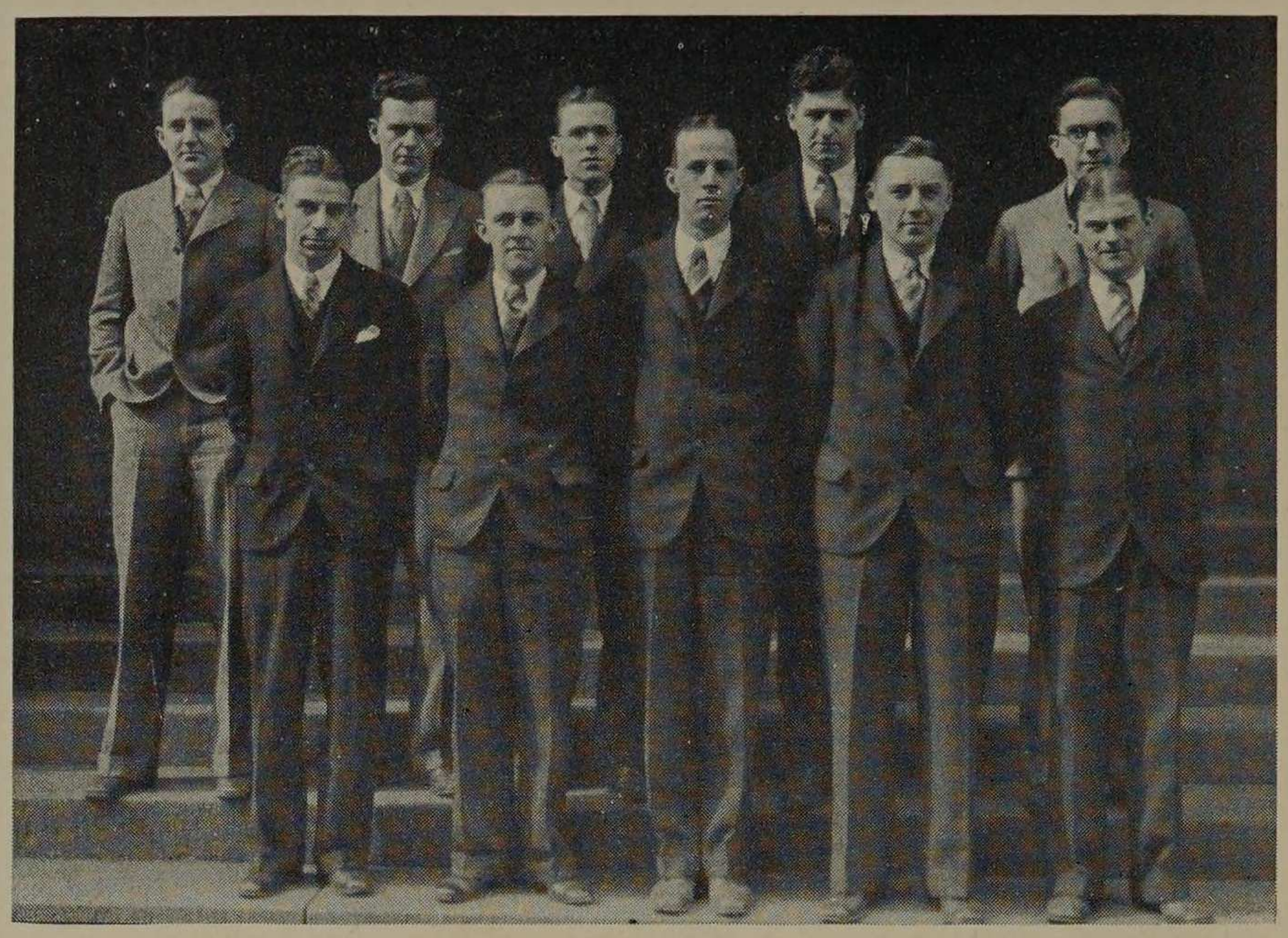
George H. Von Gehr	Tau Beta Pi
Irving B. Lueth	Eta Kappa Nu
Elmer B. Kapke	Pi Tau Sigma
Kent H. Parker	Salamander
George A. Crapple	Phi Lambda Upsilon
Frederick D. Payne	Sphinx
W. MacDowell Horn	Pi Nu Epsilon

At a meeting last fall of the Presidents of the honorary fraternities at Armour, the need for a closer relationship between the various honorary fraternities was felt. Subsequently this feeling was crystallized into action, and resulted in the formation of the Honorary Fraternity Council.

The purposes of the Honorary Fraternity Council are to further the interests, both social and scholastic, of the honorary fraternities and to stimulate and retain the interest of the alumni of the active chapters. The Council has received excellent support from most of the active chapters, their alumni and faculty members. Its formation was welcomed as an opportunity to pool the ideas and experiences of the various active chapters and thus improve their respective organizations and activities.

The two outstanding efforts of the Council during the first year of its existence were the honorary banquet and the honorary dance. The success of both of these affairs bodes well for further activities of the Council. They accomplished what had been hoped for, in bringing into closer relationship the active members of the honorary fraternities and in meriting the support and attendance of the alumni.

SOCIAL
FRATERNITIES
R. FALCONER
C. P. WARE



Top Row—Heath, Dufour, Horn, Cohen, Besch.
Bottom Row—VonGehr, Osborne, Bacot, Macy, Scholz.

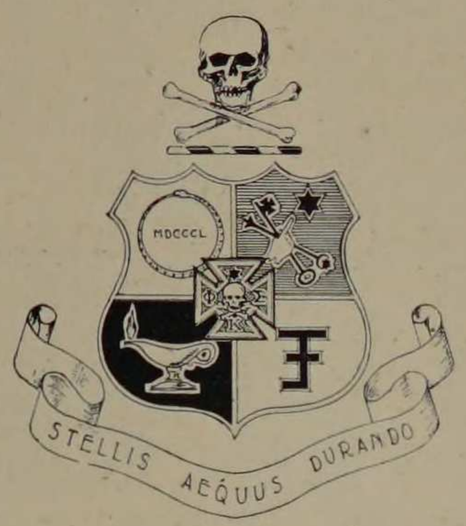
INTER-FRATERNITY COUNCIL

OFFICERS

Eugene C. Bacot, Jr.	*President*
Ralph H. Osborne, W. MacDowell Horn	*Secretary*
Otto R. Besch	*Treasurer*

MEMBERS OF COUNCIL

Kent Macy, Ralph H. Osborne	Phi Kappa Sigma
Paul A. Graf, Carl A. Gustafson	Delta Tau Delta
W. MacDowell Horn, Preston Heath	Theta Xi
George H. Von Gehr	Sigma Kappa Delta
William P. Scholz	Phi Pi Phi
Milton J. Abrahamson	Sigma Alpha Mu
Sidney I. Cohen	Rho Delta Rho
George C. Dufour	Triangle
Otto R. Besch	Beta Psi
Joel M. Jacobson	Kappa Delta Tau



PHI KAPPA SIGMA

Founded at University of Pennsylvania, 1850

ALPHA EPSILON CHAPTER

Established 1898

CHAPTER ROLL

Alpha	University of Pennsylvania
Delta	Washington and Jefferson College
Epsilon	Dickinson College
Zeta	Franklin and Marshall College
Eta	University of Virginia
Iota	Columbia University
Lambda	University of North Carolina
Mu	Tulane University
Rho	University of Illinois
Tau	Randolph-Macon College
Upsilon	Northwestern University
Phi	University of Richmond
Psi	Pennsylvania State College
Alpha Alpha	Washington and Lee University
Alpha Beta	University of Toronto
Alpha Gamma	West Virginia University
Alpha Delta	University of Maine
Alpha Epsilon	Armour Institute of Technology
Alpha Zeta	University of Maryland
Alpha Theta	University of Wisconsin
Alpha Iota	Vanderbilt University
Alpha Kappa	University of Alabama
Alpha Lambda	University of California
Alpha Mu	Massachusetts Institute of Technology
Alpha Nu	Georgia School of Technology
Alpha Xi	Purdue University
Alpha Omicron	University of Michigan
Alpha Pi	University of Chicago
Alpha Rho	Cornell University
Alpha Sigma	University of Minnesota
Alpha Tau	Leland-Stanford Junior University
Alpha Upsilon	University of Washington
Alpha Phi	University of Iowa
Alpha Chi	Ohio State University
Alpha Psi	University of California (Southern Branch)

PHI KAPPA SIGMA

ALPHA EPSILON CHAPTER

3420 South Michigan Boulevard

FACULTY MEMBERS

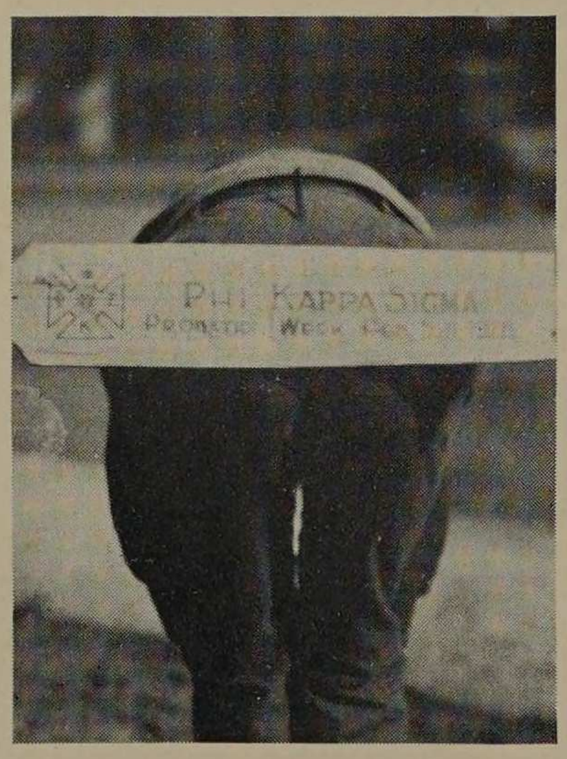
Walter H. Seegrist
John J. Schommer
Arthur S. Hansen

ACTIVE MEMBERS

W. David Allen
Elmer D. Anderson
Dean L. Banta
William H. Berry, Jr.
Irving H. Bowman
Emery P. Boynton
Lee F. Britton
Nason Cottington
Charles C. Craig
Arthur N. Faupell
Elmer S. Geiger
John W. Hurley
Walter M. King
Charles D. Lamb
Maxwell C. Larkin
Kent L. Macy
Byron L. Nevilier
Ralph A. Osborne
A. James Reed
Harper V. Richards
Alfred T. Schrage
Walter Scott, Jr.
Donald W. Smith
Emerson G. Squires
Dean Urmston, Jr.
Henry B. Weis
Donald L. Williams
Robert N. Wilson
Albert H. Winkler, Jr.

PLEDGE

Clarence D. Brown



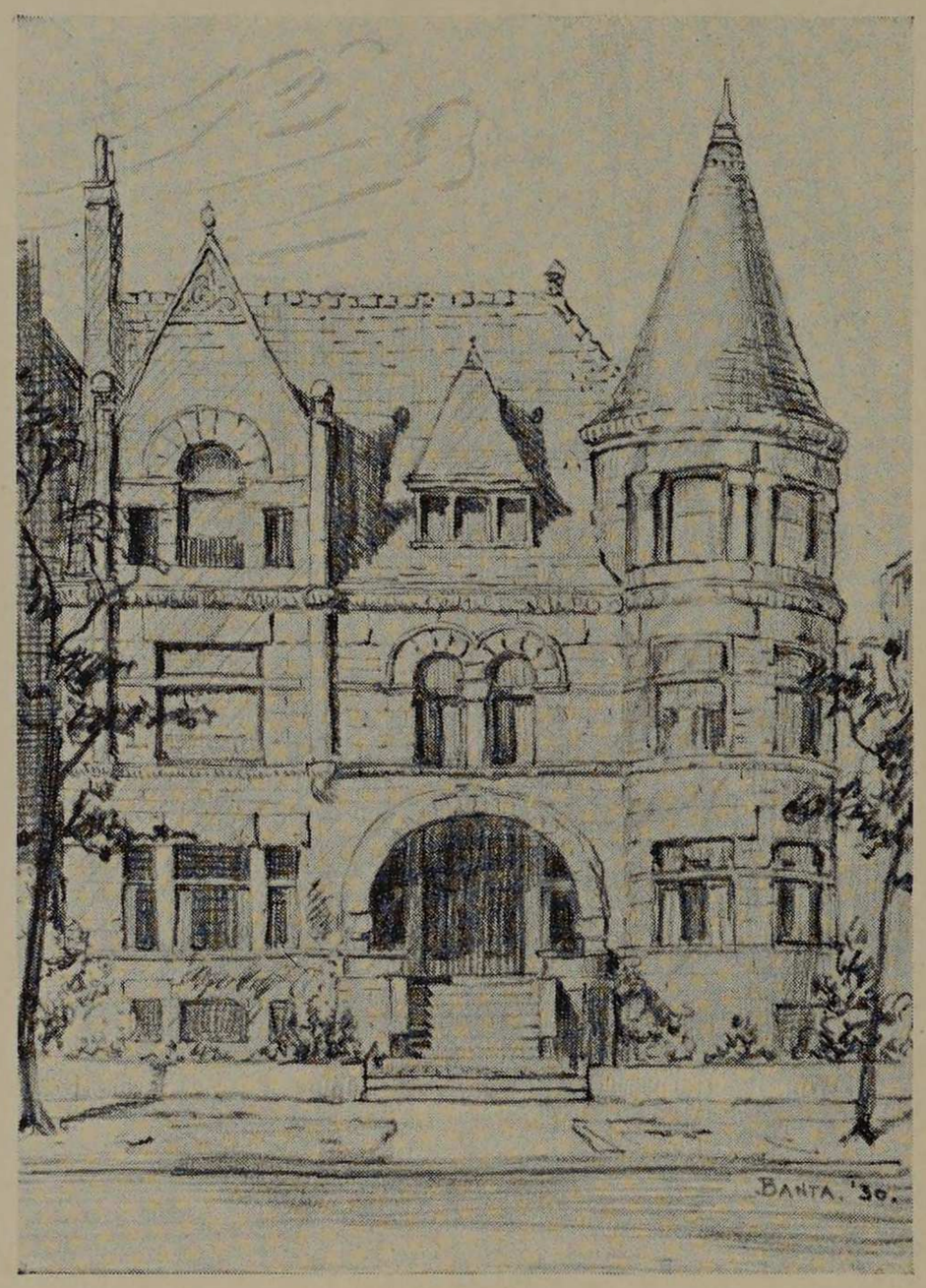
Someone had to pay for this advertisement. However, it was a stroke of good business. And you know the adage, "If one smite thee on thy left cheek, turn thy right."

Top Row—Allen, Osborne, Lamb, Macy, Cottington, Britton, Bowman, Reed.
Second Row—Berry, Woods, Richards, Scott, Craig, Geiger, Williams.
Third Row—Schrage, King, Smith, Squires, Weis, Boynton, Wilson, Larkin.
Bottom Row—Anderson, Winkler, Brown, Nevilier, Urmston, Faupell, Banta, Hurley.

SOCIAL CALENDAR

Rushee Dance	October 8
Founders Day Banquet	October 19
Hallowe'en Dance	October 29
Christmas Dance	December 17
Informal House Dance	January 20
Annual Tri-Chapter Bar Dance	February 11
Pirate Dance	February 25
Hard Times Dance	March 30
Tri-Chapter Formal	April 27
Summer Formal	June 2

Armour is not usually a synonym for collegiate apparel, but Dopey and Jim prove the exception. 'Sno use, girls, but there are others. Call Victory 4901.


BANTA. '30.

DELTA TAU DELTA

Founded at Bethany College 1859

GAMMA BETA CHAPTER

Established 1901

CHAPTER ROLL

SOUTHERN DIVISION

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

WESTERN DIVISION

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

NORTHERN DIVISION

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

EASTERN DIVISION

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

DELTA TAU DELTA

GAMMA BETA CHAPTER

3155 South Michigan Boulevard

FACULTY MEMBERS

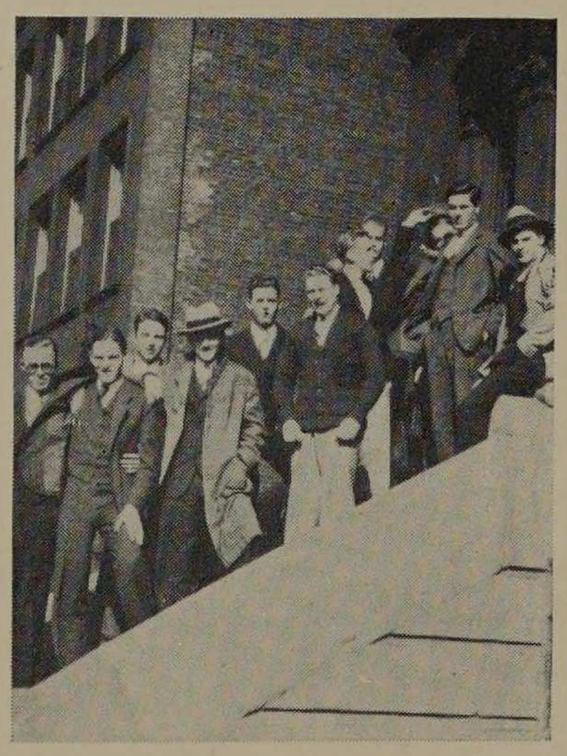
Arthur H. Carpenter
Samuel J. McLaren, Jr.

ACTIVE MEMBERS

R. Harry Bates
Charles J. Beal
L. Packer Brown
Robert B. Butterworth
Robert D. Courtney
Ralph F. Cumming
Paul A. Graf
Carl A. Gustafson
Walter C. Healy
Donavan D. Josephson
J. Melvin Kernan
George F. Kleinhaus
L. Cecil Larson
John J. McGuire
W. Palmer McKinnie
Norman J. Novy
Ralph E. Phelps
J. Edward Ransel
Robert E. Stempel
Vernon A. Sturm
Charles T. Summerville
George E. Tucker, Jr.
Arthur T. U'Ren

PLEDGES

Frank J. Aste
David Baldwin
Louis J. Henson
Elmer T. Holin
Frank P. Ishmael, Jr.
William Jervis
Paul Malm
James M. McAlear
John R. McLane
Harry Nissen
Theodore R. Schueler



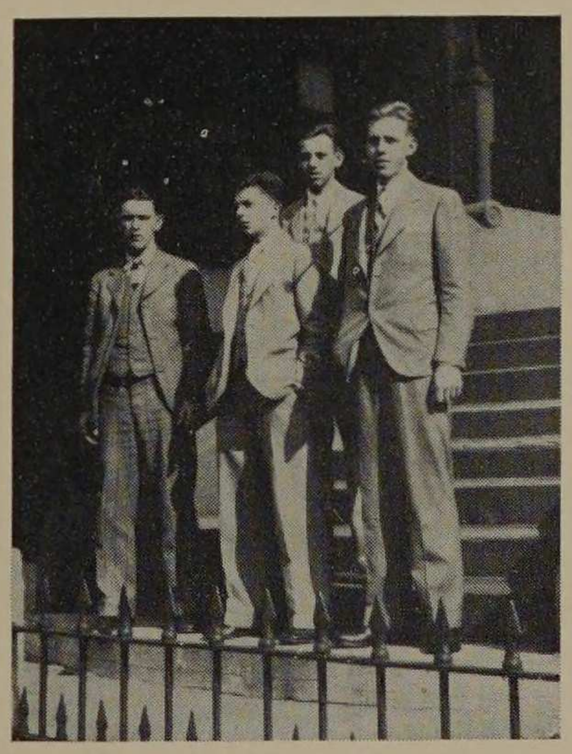
We surely drew a full-house here. The persons who dealt this hand saw to it that they were stacked. Well—that's finessed.

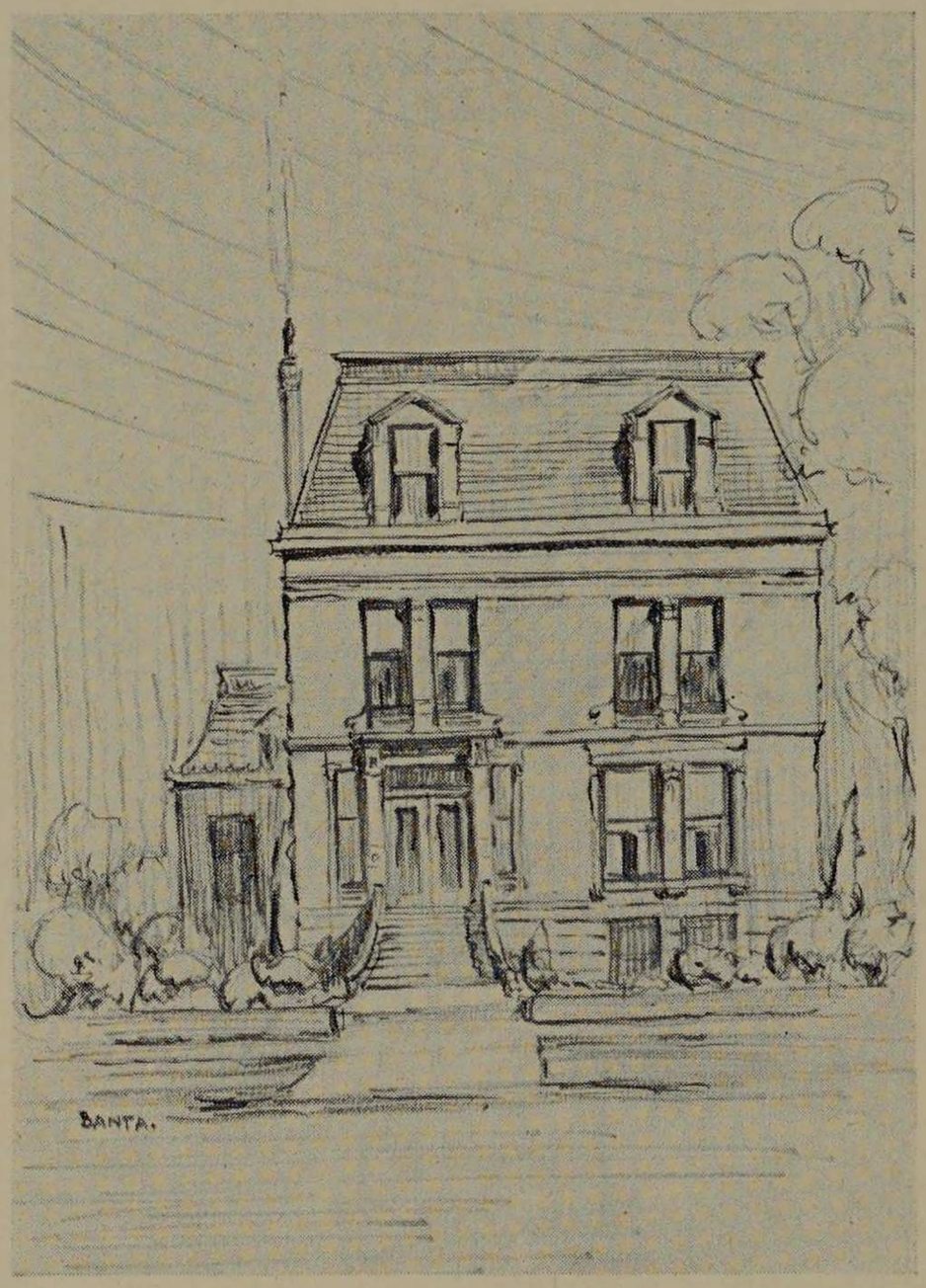
Top Row—Gustafson, Kleinhaus, Phelps, Cumming, Bates, Tucker, Graf, McKinnie.
Second Row—Jervis, Baldwin, Kernan, Larson, Brown, Healy, Sturm.
Third Row—Henson, McGuire, McAlear, Summerville, Nissen, Ransel, Butterworth, Josephson
Bottom Row—Schueler, Holin, Courtney, Beal, Ishmael, U'ren, Malm, Aste.

SOCIAL CALENDAR

Rushing Dance	October 19
Pledge Dinner	October 20
"Doc" Wieland's Annual Banquet	November 19
Dinner at Gamma Alpha Chapter	December 5
Annual "Delt" Prom	February 24
Joint Northern and Western Division Confernce Banquet	February 25
Spring Informal Dance	April ..
Dinner, Gamma Alpha Chapter	April ..
Chapter Anniversary Party	May 10
Farewell Dance	June ..

Hail to the Frosh! Although they are not exactly on the fence, they do look undecided about something. What is it, fellows, an algebra quiz or a blonde?




BANTA.

THETA XI

Founded at Rensselaer Polytechnic Institute 1864

ALPHA GAMMA CHAPTER

Established 1922

CHAPTER ROLL

Alpha	Rensselaer Polytechnic Institute
Beta	Sheffield Scientific School of Yale University
Gamma	Stevens Institute of Technology
Delta	Massachusetts Institute of Technology
Epsilon	Columbia University
Zeta	Cornell University
Eta	Lehigh University
Theta	Purdue University
Iota	Washington University
Kappa	Rose Polytechnic Institute
Lambda	Pennsylvania State College
Mu	Iowa State College
Nu	University of California
Xi	State University of Iowa
Omicron	University of Pennsylvania
Pi	Carnegie Institute of Technology
Rho	University of Texas
Sigma	University of Michigan
Tau	Leland Stanford Junior University
Upsilon	University of Washington
Phi	University of Wisconsin
Chi	Ohio State University
Psi	University of Minnesota
Omega	Washington State College
Alpha Alpha	Louisiana State University
Alpha Beta	University of Illinois
Alpha Gamma	Armour Institute of Technology
Alpha Delta	Oregon Agricultural College
Alpha Epsilon	University of Nebraska

THETA XI

ALPHA GAMMA CHAPTER

3305 South Michigan Boulevard

FACULTY MEMBERS

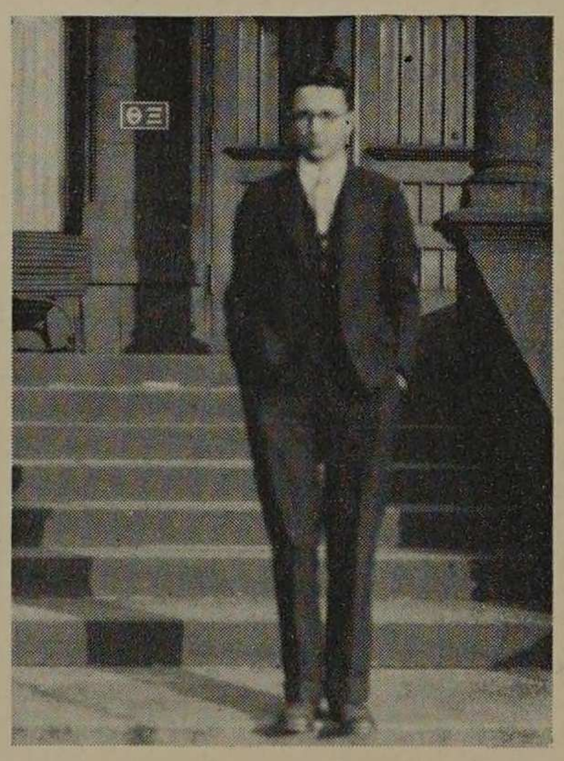
CHARLES EDWARD PAUL
JOHN CORNELIUS PENN
ROBERT VALLETTE PERRY

ACTIVE MEMBERS

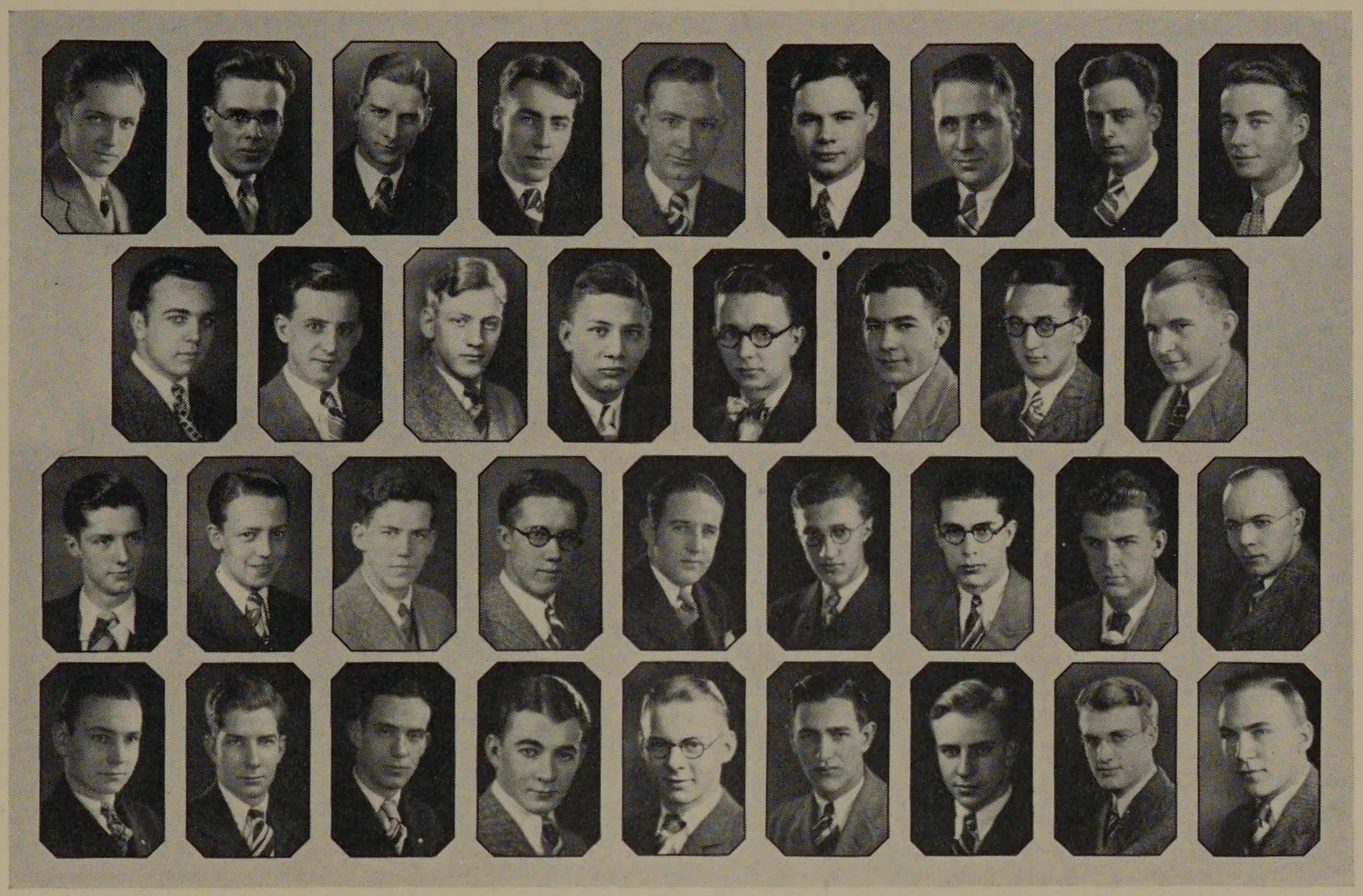
ERNEST A. BLUME
RICHARD DOLBEER
ARNDT F. ERICKSEN
JAMES G. FEE
FRED GEDELMAN
WILLIAM B. GREENE
WALTER HERTEL
W. MACDOWELL HORN
ARTHUR W. HENRY, JR.
PRESTON E. HEATH
EDGAR J. S. HIGGINS
J. EMMETT HIGGINS
FRANK M. JAMES
CARL KREIBICH
LEO MILLER
FREDERICK MUNCH
TOM OGDEN
MILTON F. PAGE
KENT H. PARKER
JOSEPH R. PATTERSON
EDWARD R. ROWLEY
ROBERT J. SERSON
WILLIAM A. SCHRADER
WALTER E. SCHIRMER
WILLIAM K. SIMPSON
DAVID T. SMITH
JOHN M. SMETHELLS
MYRON G. SAUNDERS
ALAN C. TULLY
GLENN O. VANDAVEER

PLEDGES

LEROY W. BOOKER
HARRY DEAN
GEORGE DEBOLT
CHARLES R. HILLAM
PHILIP S. KJELLGREN
RICHARD H. SMETHELLS



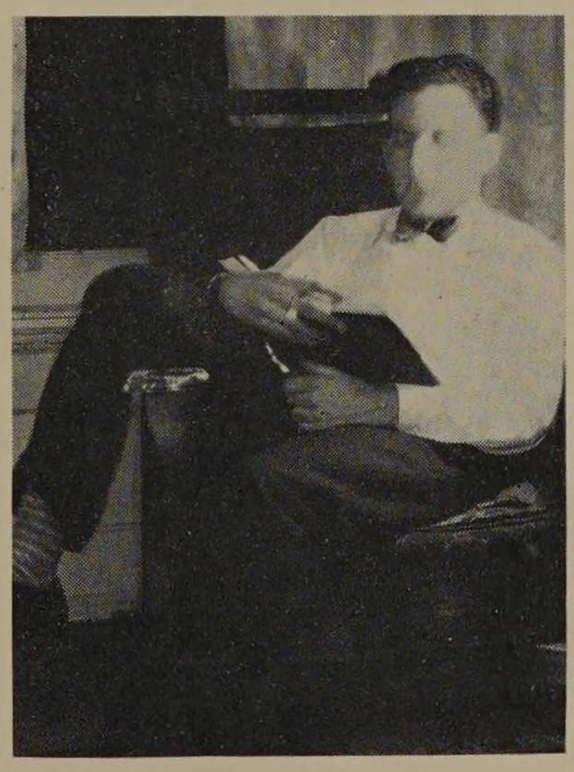
Don Juan could hardly be called Greene but nature is full of idiosyncracies and has provided this amazing combination. The T. X. "Heavy Lover" is often amazed at his own talents.



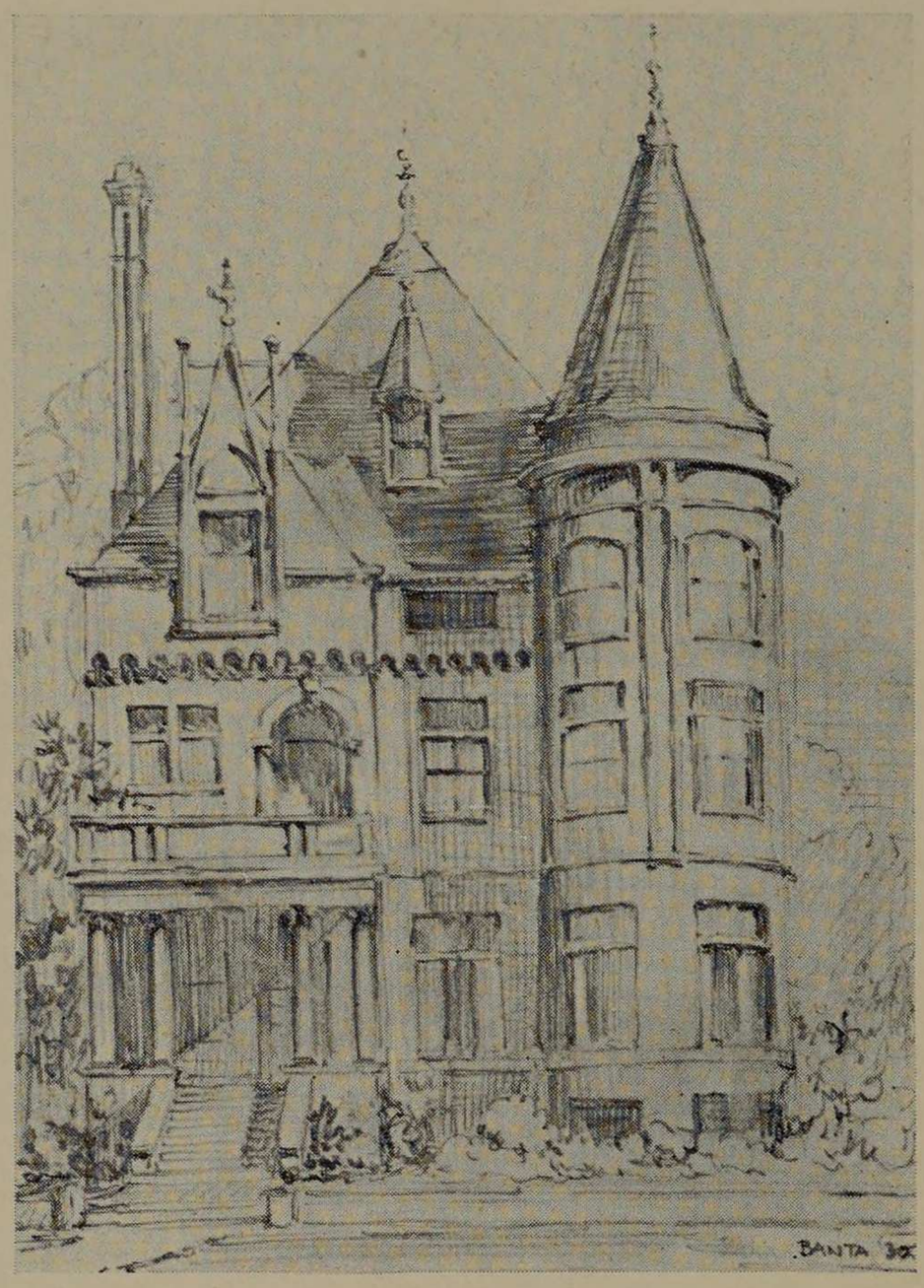
Top Row—Ogden, Horn, Henry, Parker, Miller, Patterson, Page, Vandaveer, Tully.
Second Row—Blume, Kreibick, E. J. Higgins, Gedelman, Greene, J. M. Smethells, Ericksen, Munch.
Third Row—J. E. Higgins, Saunders, Smith, Rowley, Heath, Schirmer, Simpson, Serson, Hillam.
Bottom Row—James, Booker, Dean, R. H. Smethells, Johnson, Dolbeer, DeBolt, Kjellgren, Schrader.

SOCIAL CALENDAR

Informal Dance	October 8
Tea Dance	October 9
Dinner Dance at Hotel Davis	October 14
Hallowe'en Dance	October 29
Tea Dance	November 20
Valentine Dance	February 21
Hard Times Frolic	March 31
"6294"	April 28
Spring Formal Dance	May 4
Parents Day	May 13



The evening study hour at the T. X. house, when Freshman cry for their Algebra and Seniors get out their novels. What is it, Smitty, Elmer Gantry or just a pose?



SIGMA KAPPA DELTA

Founded at Armour 1912

Local Fraternity

SIGMA KAPPA DELTA

ALPHA CHAPTER

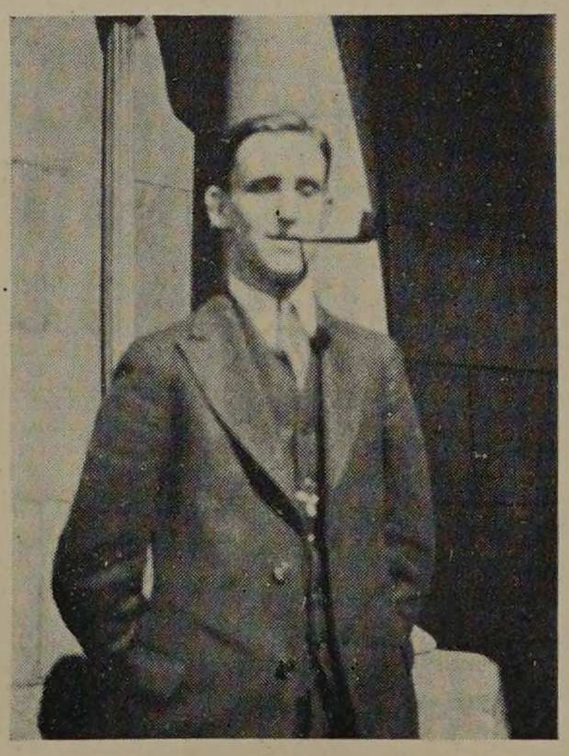
3661 South Michigan Boulevard

FACULTY MEMBERS

Henry T. Heald
William H. Lautz
Charles W. Leigh
Edwin S. Libby
David P. Moreton
Donald E. Richardson
James C. Peebles

ACTIVE MEMBERS

Willard A. Anderson
Robert E. Brumund
Carl A. Blomquist
Lawrence E. Coe
Guy B. Cornwell
Philip S. Deiwert
Harold T. Dahlgren
Edward E. Eisler
Harold Fox
George A. Gibson
Charles C. Hawes
Boyden W. Hindman
George D. Horras
Robert E. Kilbourne
John W. Kramer
Robert H. Kutteruf
Robert C. Linnell
William R. Manske
Frederick D. Payne
Emory B. Ross
William E. Penfold
Vernon A. Peterson
William C. Schmidt
Chester E. Siebert
Harvey O. Snediker
John T. Tschudy
Maurice B. Tracy
Clarence T. VanderMolen
George H. VonGehr
Frederick E. Williamson



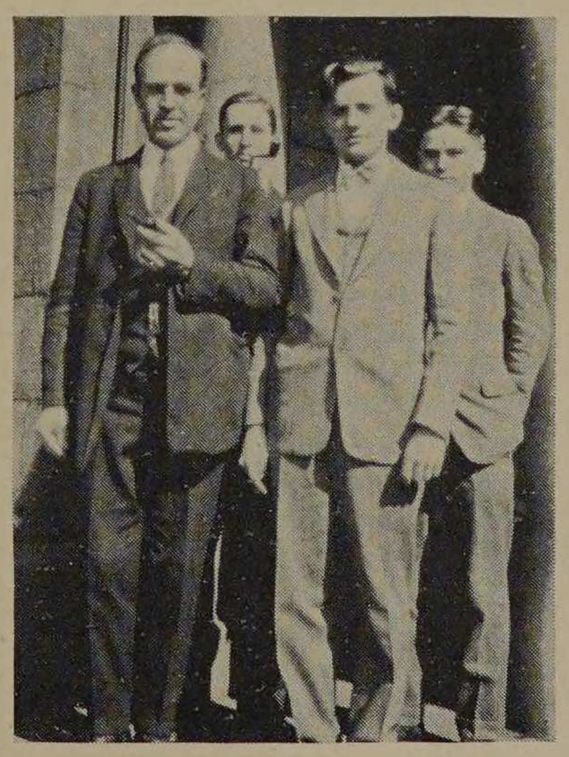
Pipe the Deacon. Scarcely a week-end rolls by that the "Dayton Flash" does not add a new sorority to his waiting list. We hope that Cycle work hasn't interfered seriously.

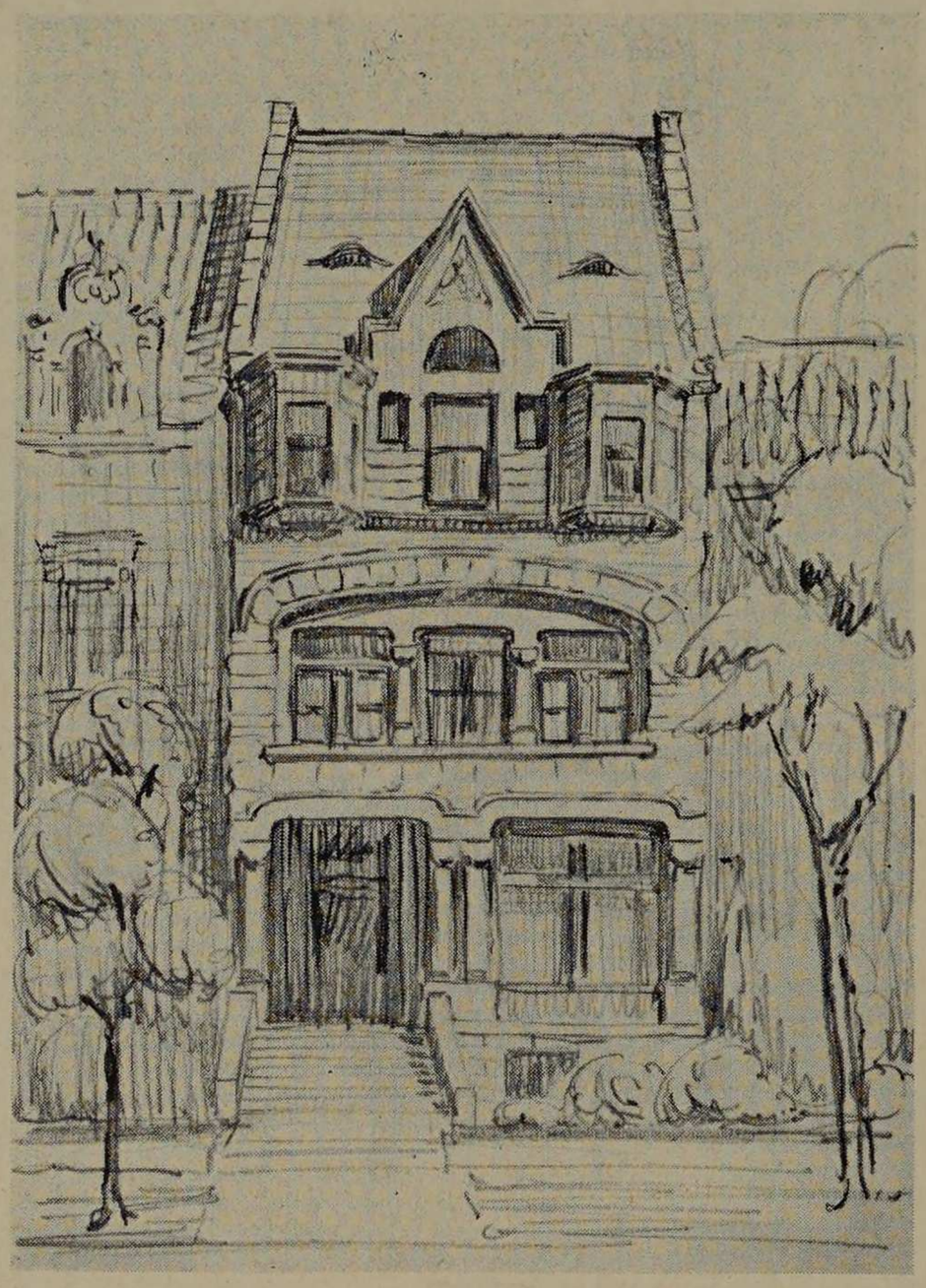
Top Row—VanderMolen, Snediker, VonGehr, Brumund, Payne, Dahlgren, Tracy, Anderson.
Second Row—Siebert, Deiwert, Blomquist, Horras, Kramer, Hindman, Peterson.
Third Row—Linnell, Shabino, Manske, Schmidt, Coe, Williamson, Cornwell.
Bottom Row—Fox, Hawes, Kilbourne, Gibson, Eisler, Ross, Tschudy, Penfold.

SOCIAL CALENDAR

Rushee Dance	October 8
Fall Informal	November 5
Afternoon Tea	December 4
Christmas Dance	December 17
Faculty Smoker	January 18
Pledge Dance	February 11
Initiation Banquet, LaSalle Hotel	February 25
Hard Times Dance	March 31
Spring Informal	May 5
Beach Party	May 30

It's all right to have actives and pledges but we Kent get along without alumni and it's nice to have some faculty members to Leigh-n back on.





PHI PI PHI

Founded at University of Northwestern 1915

GAMMA CHAPTER

Established 1923

CHAPTER ROLL

Alpha	University of Northwestern
Beta	University of Chicago
Gamma	Armour Institute of Technology
Delta	University of Illinois
Epsilon	Washburn College
Zeta	University of Wisconsin
Eta	University of Utah
Theta	University of California
Iota	Washington and Jefferson
Lambda	Case School of Applied Science
Mu	Baldwin-Wallace College
Nu	Westminster College
Xi	North Carolina State College
Omicron	University of Mississippi

PHI PI PHI

GAMMA CHAPTER

3131 South Michigan Boulevard

FACULTY MEMBERS

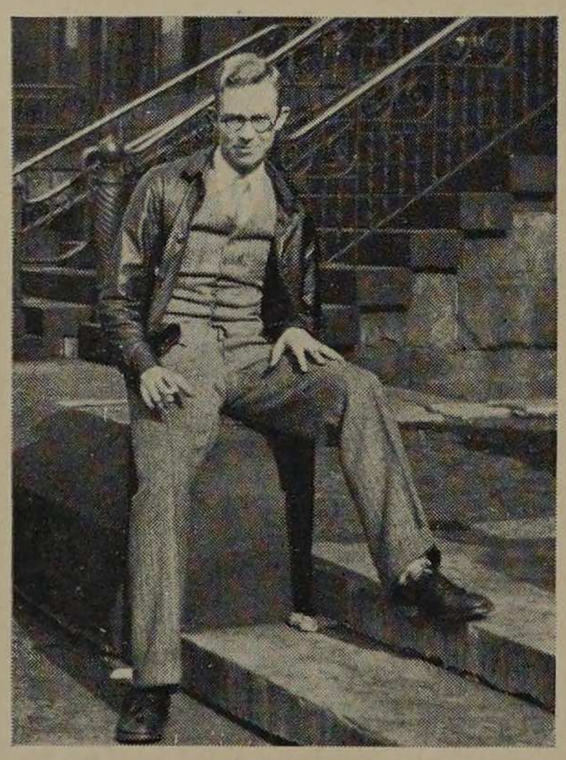
Ernest H. Freeman
Daniel Roesch

ACTIVE MEMBERS

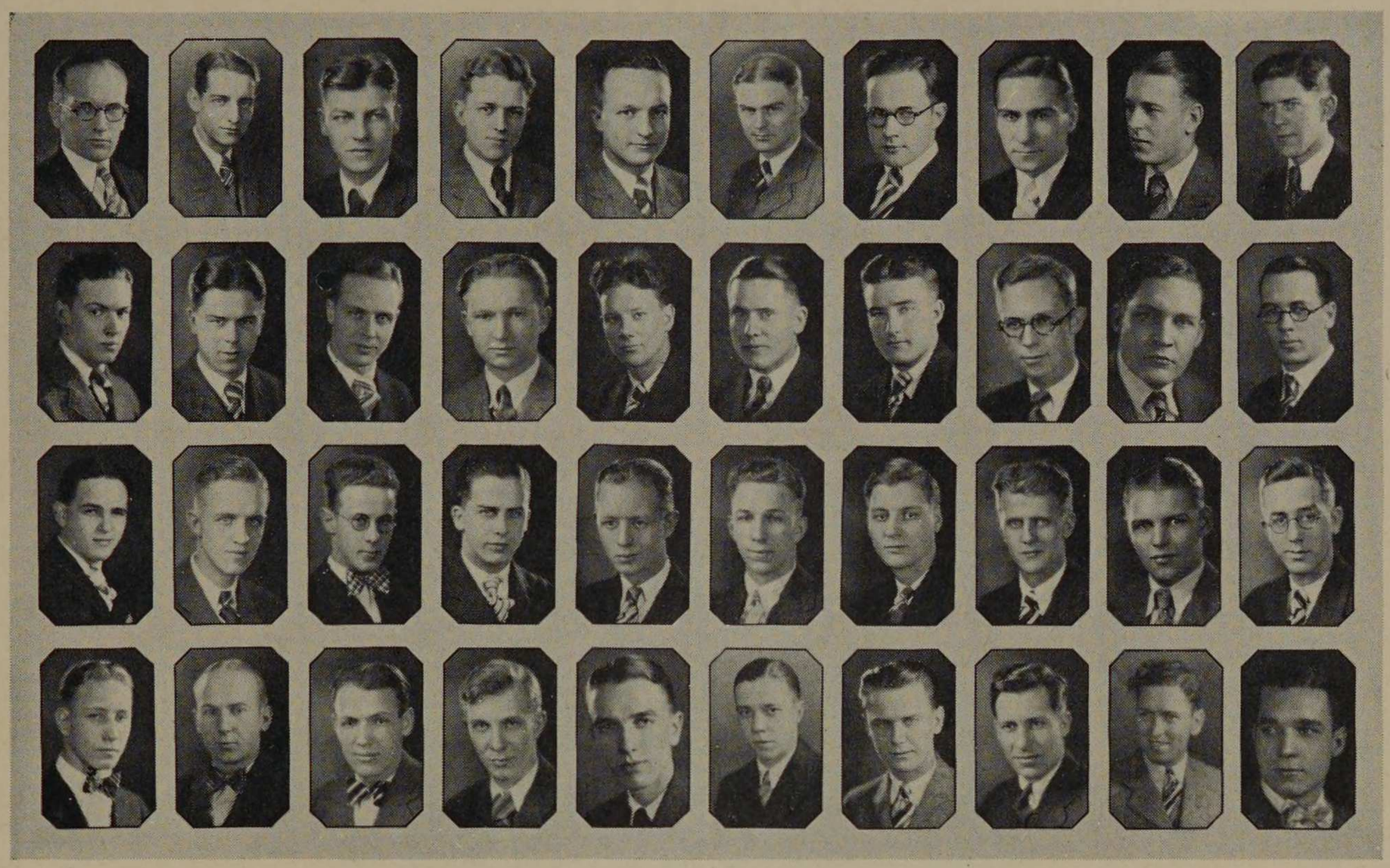
Karl C. Anderson
Walter E. Anderson
Joseph H. Bechtold
Robert N. Brown
Harold V. Burke
Clarence O. Carlson
Philip Cassidy
Edward J. Cremer
John P. Edstrand, Jr.
Charles F. Gatons
Abel Gent
Edward Gross
Gustav Gustafson
George Jennings
Charles F. Jillson
Carl H. Johnson
Edwin C. Jorgensen
Myron R. Kleist
Lawrence J. Marhoefer
Robert H. McFerran
Clarence Menge
Howard C. Newman
John V. Newstrom
George A. Rezac
John A. Rohrer
Clarence Rosenquist
Theodore Samuelson
Francis Sandels
William P. Scholz
Raymond Shoan
Eugene W. Short
George H. Smith
Raymond F. Stellar
Thomas A. Sullivan
Fred O. Tell
John R. Yount
Charles T. Winkler

PLEDGES

Gene E. Davisson
Thomas O. McArdle
Clarence Olson
Stanley Ott
Clarence Robin
Arthur O. Wageman
William Winkler



This isn't a lady, so it must be a gent. To Abe, hitting the baseball or high notes is equally easy. The brothers insist that if he persists in his singing, he will go far.

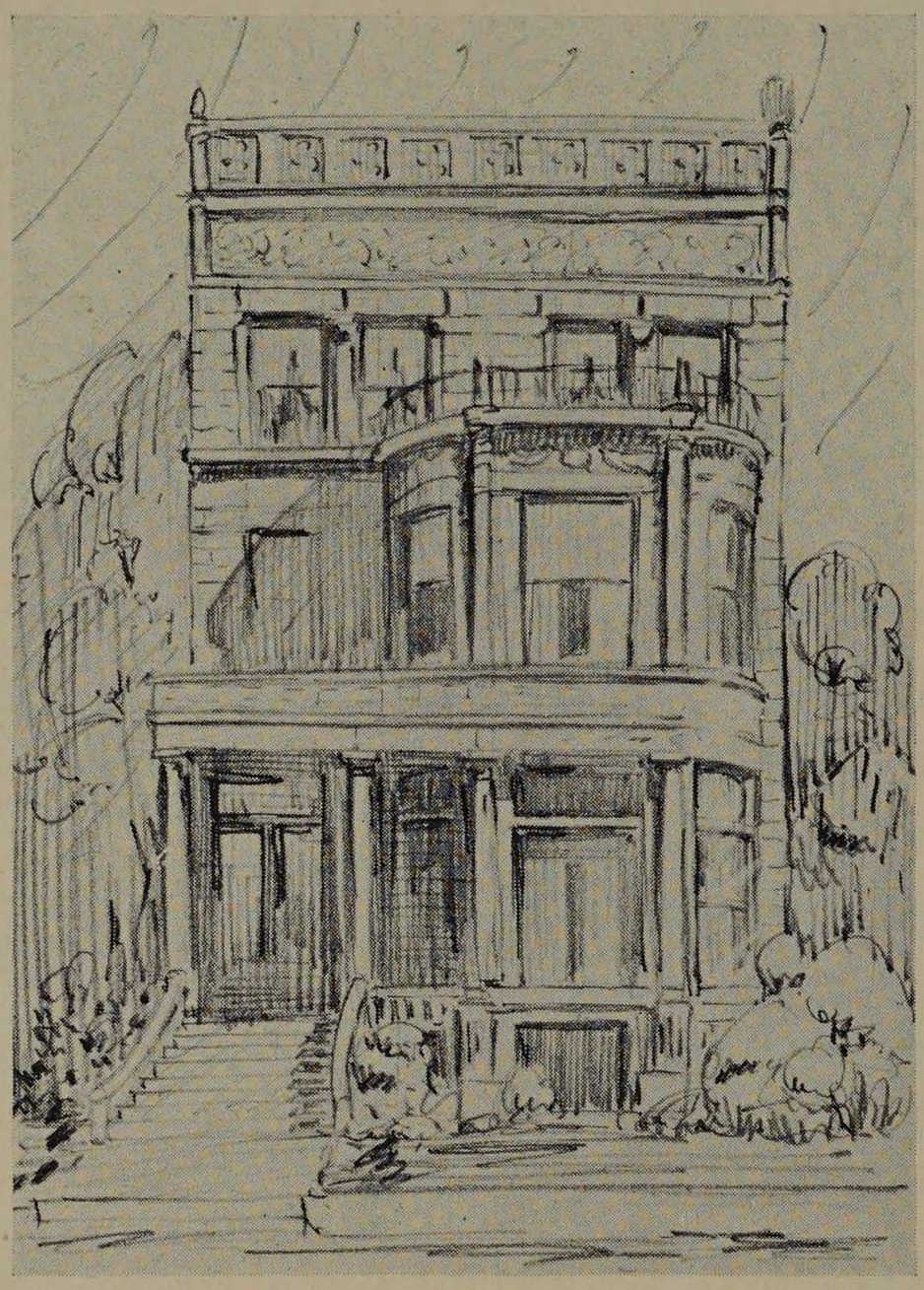


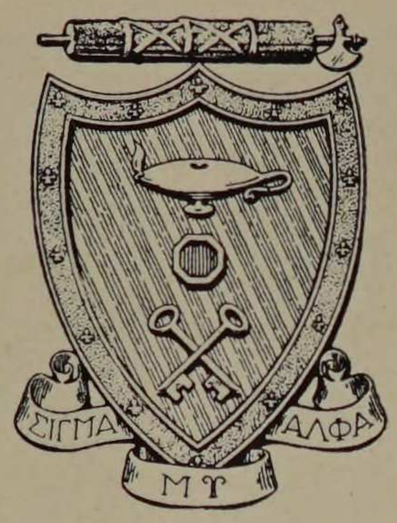
Top Row—Gustafson, K. C. Anderson, Samuelson, Menge, McFerran, Scholz, Marhoefer, Rezac, Jennings, Burke.
Second Row—Jillson, C. A. Johnson, Edstrand, Stellar, Rohrer, Newman, Yount, Gent, Kleist, Smith.
Third Row—C. Winkler, W. E. Anderson, Carlson, W. Winkler, Newstrom, Gross, Tell, Sandels, Davisson, Robin.
Bottom Row—Ott, Shoan, Wageman, Olson, Short, McArdle, Bechtold, Gatons, Sullivan, Brown.

SOCIAL CALENDAR

Annual Fall House Party	October 8
Pledge Party	November 26
Alumni Smoker	December 16
House Dance	December 17
New Years Eve Party	December 31
Mid-Year Dance	February 4
"Dads Nite"	March 19
Easter Tea Dance	April 1
Mothers Day Tea	May 6
Farewell Dinner Dance at Drake Hotel	June 6

It's a holdup but it shows good support among the pledges. To accelerate this early morning plaque cleaning, however, the editor suggests the use of a stepladder. It is dependable.





SIGMA ALPHA MU

Founded at College of the City of New York 1909

SIGMA EPSILON CHAPTER

Established 1922

CHAPTER ROLL

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

SIGMA ALPHA MU

SIGMA EPSILON CHAPTER

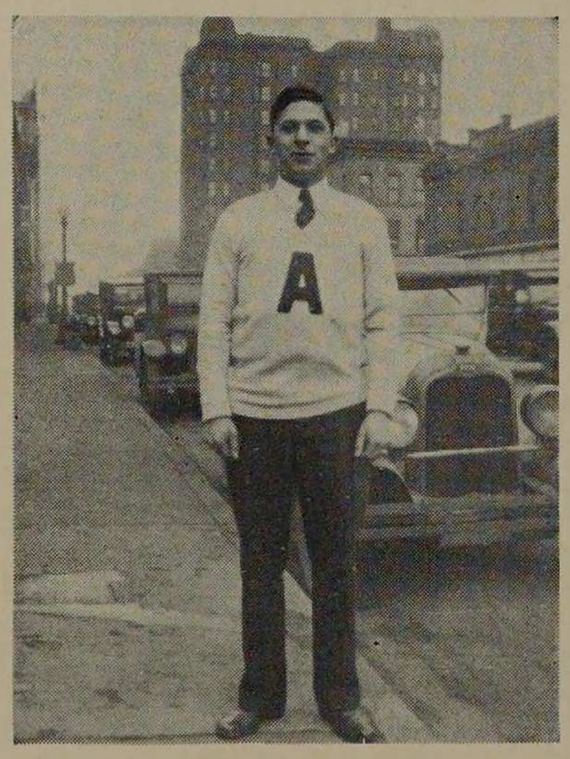
3122 South Michigan Boulevard

ACTIVE MEMBERS

Milton J. Abrahamson
Robert B. Brout
Leon N. Chamison
Leon H. Fischman
Joseph Goldman
Abraham Kuklin
Sidney F. Russakov
Harry E. Turk

PLEDGES

Ralph J. Abramson
Leo Bramson
David Kamerlink

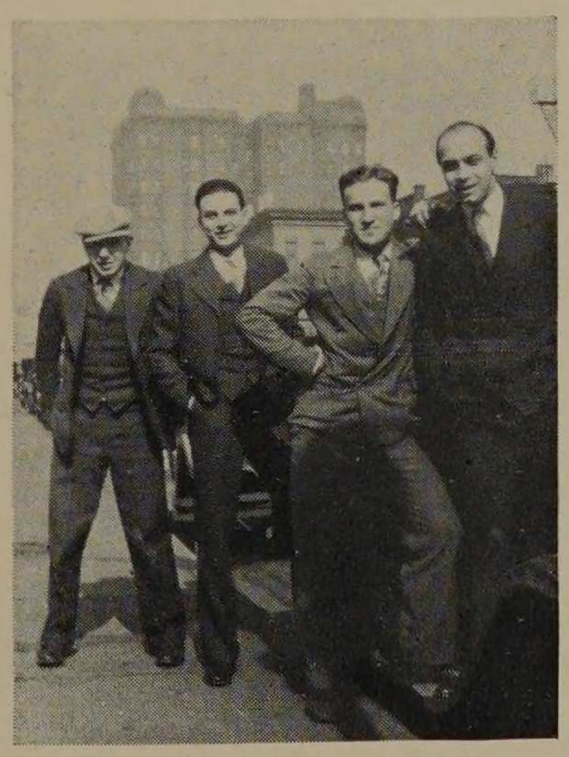


If Abe does as well in the big swim as he has at Armour, he will undoubtedly end up as one of the big goldfish of Wall Street.

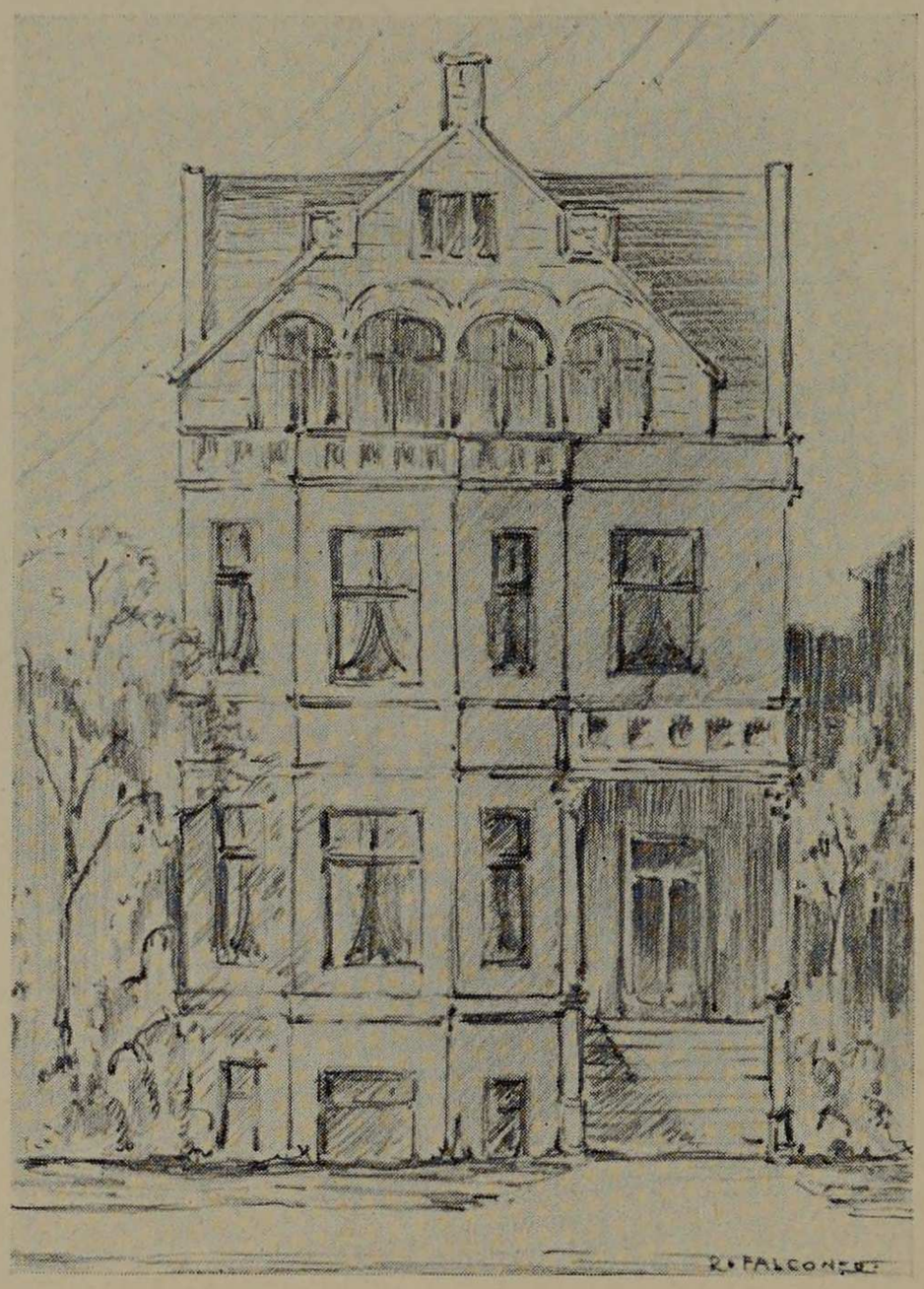
Top Row—Goldman, Kuklin, Chamison, Abrahamson.
Bottom Row—Turk, Russakov, Brout, Abramson.

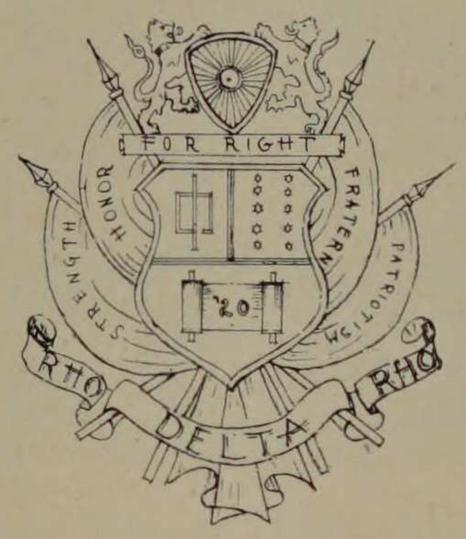
SOCIAL CALENDAR

Smoker	October 17
Hallowe'en Party	October 31
Founders Day Banquet at LaSalle Hotel	November 25
Party	December 10
Holiday Dance	December 25
Anniversary Dinner Dance at Edgewater Beach Hotel	February 3
Party	March 10
Banquet	March 31
Conclave	April 27, 28, 29
Spring Informal	May 26



Four out of five had it. The fifth was overcome by the sun just before the picture was snapped. The other three collegians are now thinking of buying headgear.





RHO DELTA RHO

Founded at Armour 1919

Local Fraternity

RHO DELTA RHO

ALPHA CHAPTER

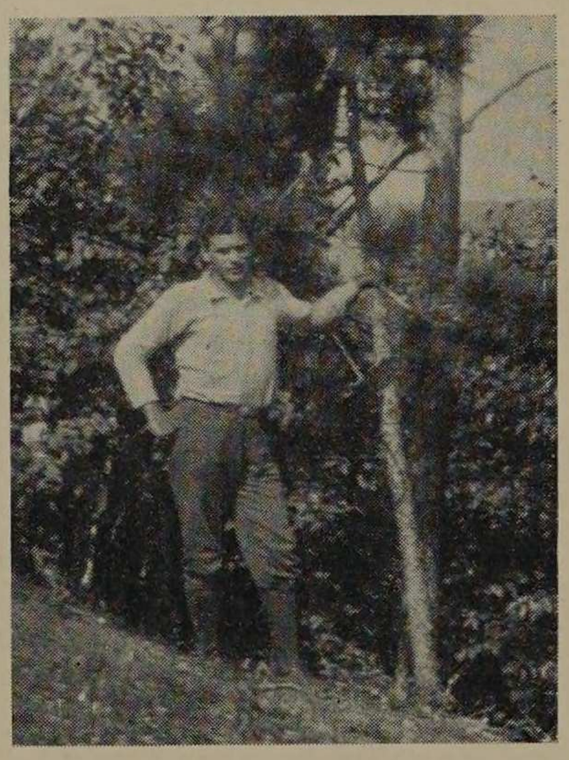
3333 South Michigan Boulevard

ACTIVE MEMBERS

Benjamin Bernstein
Sidney J. Cohen
William Fishman
Ralph Garbett
Leonard Gerstel
Isadore G. Klein
S. Philip Kupperman
Jacob H. Landes
Martin Meyer
Ernest L. Michelson
Oscar Pinsof
Morris D. Rieger
Sidney Schwartz
Leon J. Steck
Abraham A. Weisberg

PLEDGES

Irving M. Berger
Max Boshes
Isadore Drell
Harry J. Kaynor
Merton M. Moskovitz
Harry N. Yampol



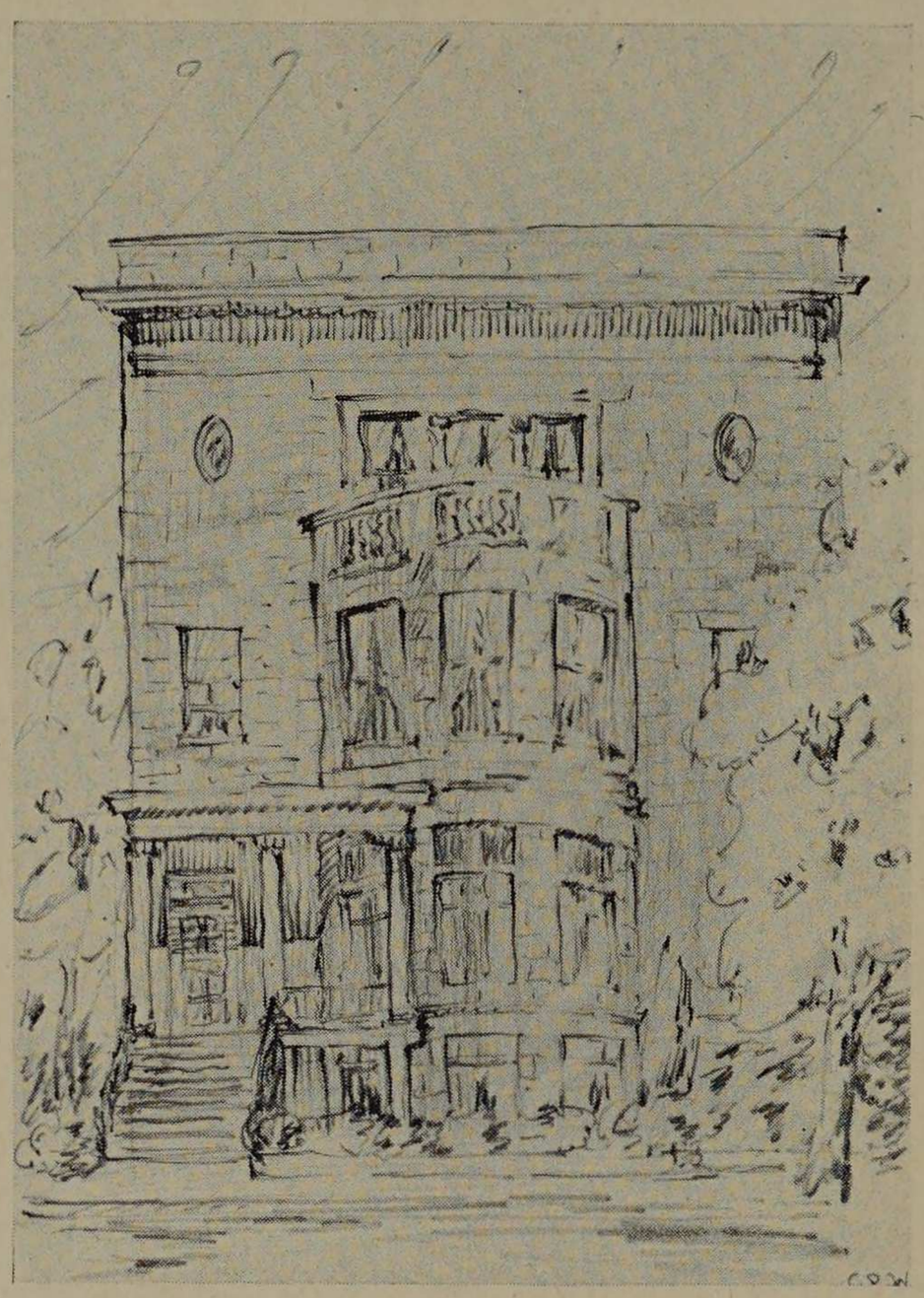
If you would leaf it to us, we would say that the tree was self-supporting. But we didn't look into the root of the matter.

Top Row—Landes, Pinsof, Weisberg, Bernstein, Fishman, Cohen.
Second Row—Michelson, Schwartz, Garbett, Steck, Kaynor, Gerstel.
Bottom Row—Kupperman, Boshes, Meyer, Drell, Moskovitz, Berger.

SOCIAL CALENDAR

House Warming Party	September 23
Pledging Banquet	October 16
Armistice Day Party	November 11
Thanksgiving Get-Together	November 25
New Years Eve Celebration	December 31
Alumni-Active Sleighing Party at Palos Hills	January 14
Alumni-Active-Pledge Get-Acquainted at Morrison	January 20
Annual Dance	March 3
Second Semester Pledging Banquet	March 4
Banquet in Honor of New Members	March 24

Sidney is evidently Cohen somewhere. We have a hunch that Ben is going too, but that is fur Benny to say.



TRIANGLE

FOUNDED AT UNIVERSITY OF ILLINOIS 1907

ARMOUR CHAPTER

Established 1923

CHAPTER ROLL

ILLINOIS	University of Illinois
PURDUE	Purdue University
OHIO	Ohio State University
WISCONSIN	University of Wisconsin
KENTUCKY	University of Kentucky
CINCINNATI	University of Cincinnati
IOWA	University of Iowa
MINNESOTA	University of Minnesota
ARMOUR	Armour Institute of Technology
MISSOURI	University of Missouri
MICHIGAN	University of Michigan
KANSAS	University of Kansas
MISSOURI MINES	Missouri School of Mines
PENN STATE	Pennsylvania State College

TRIANGLE

ARMOUR CHAPTER

3222 South Michigan Boulevard

HONORARY MEMBERS

Philip C. Huntly
William F. McCaughey
Harold R. Phalen
Alfred E. Phillips
Charles E. Tibbals
Walter A. Reinert

FACULTY MEMBER

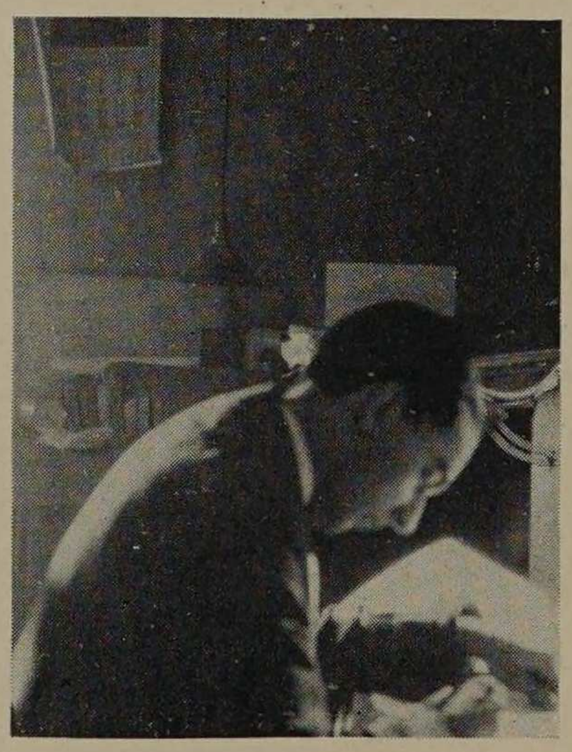
Henry Penn

ACTIVE MEMBERS

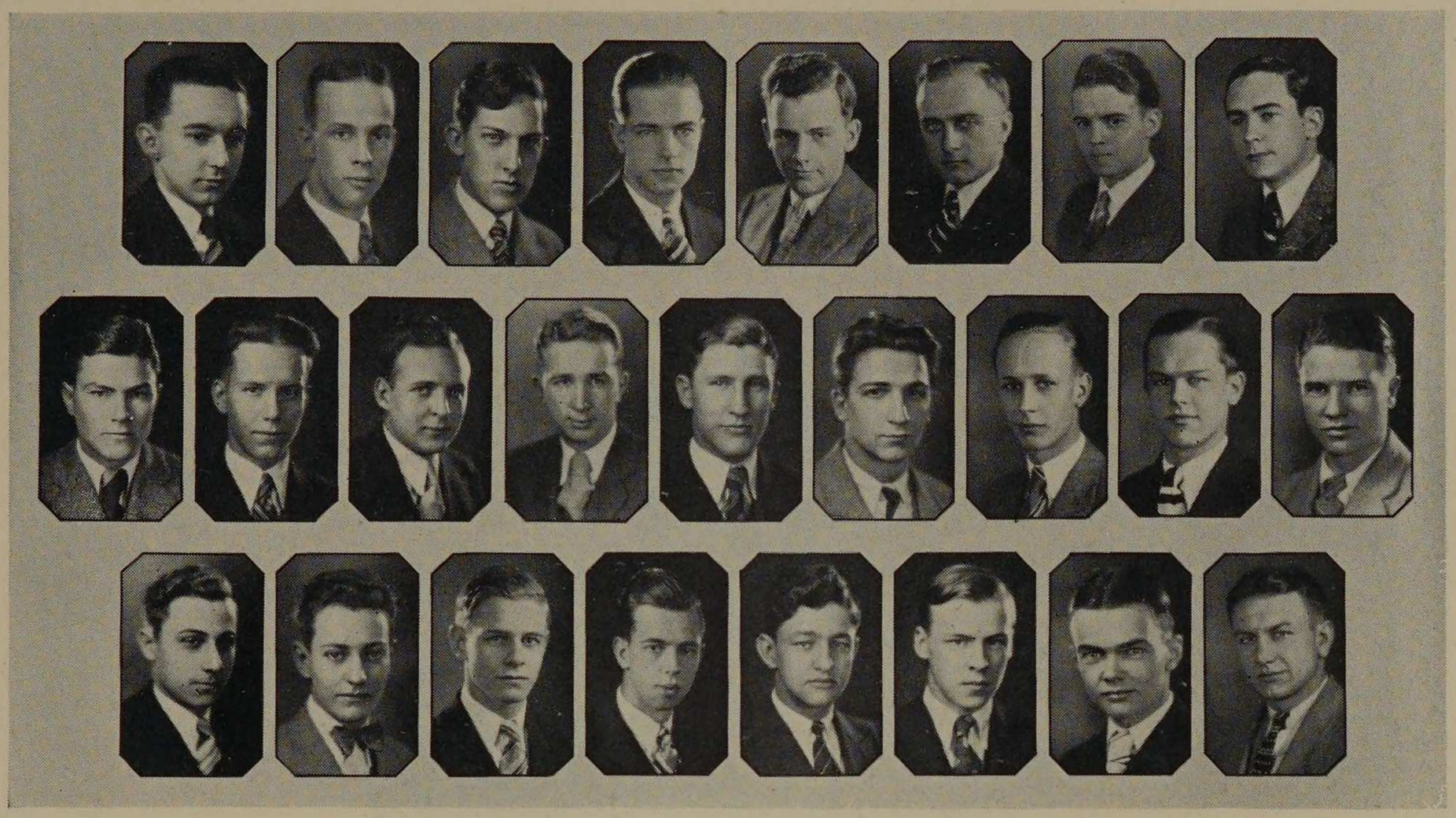
John Atwood
Eugene C. Bacot, Jr.
Charles S. Chandler
William S. Chandler
Henry Christiansen
Willard S. Denning
George C. Dufour
Donald F. Fetterman
David G. Greenfield
William L. Hafner
Robert B. Johnston
Harry L. Krieger
Richard K. Langan
Harold L. McDowell
George A. Petters
Richard L. Quinby
George Reuter
Fred A. Schoneman
John B. Sitzler
Roland M. Spencer
Harold A. Wahlstrand
Marshall G. Whitfield
Ernest W. Willis
Roscoe H. Windbigler

PLEDGES

Harry A. Bailey
Mason K. Loomis



In submitting this camera study of a Senior to the editors, Harry thought that its studious and scholarly pose would serve both as an inspiration and tonic to the Freshmen class.

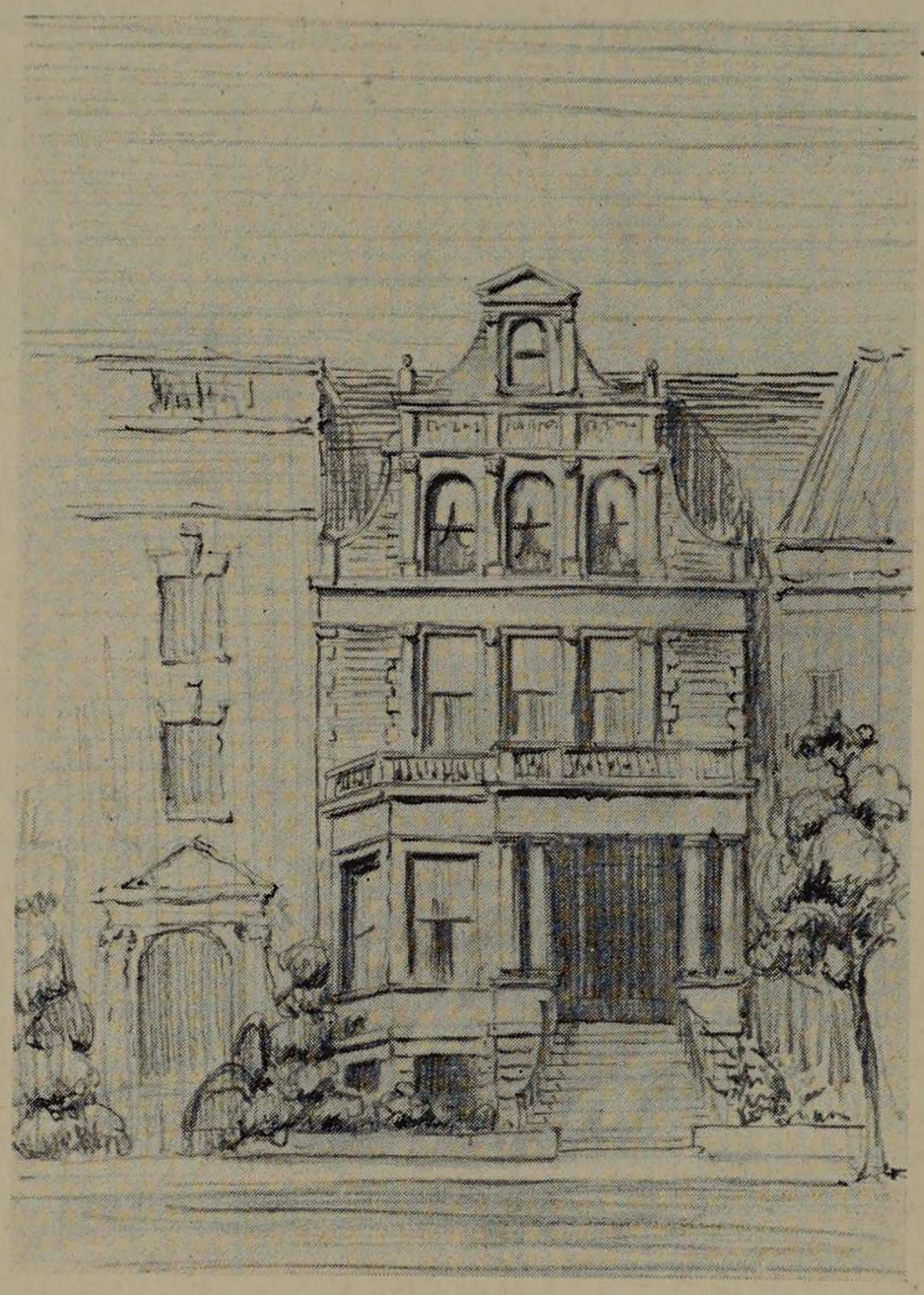


Top Row—Krieger, Bacot, Greenfield, C. S. Chandler, Dufour, Willis, McDowell, Langan.
Second Row—Windbigler, Spencer, Hafner, Sitzler, Christiansen, Petters, Schoneman, Johnston, Quinby.
Bottom Row—Denning, Stevens, Fetterman, W. S. Chandler, Simms, Reuter, Bailey, Whitfield.

SOCIAL CALENDAR

Informal Dance	October 14
Initiation and Banquet	December 3
Annual Snow Ball	December 17
Dinner Dance at Chez Pierre	February 14
Fathers and Sons Banquet	February 21
Initiation and Banquet	March 3
St. Patrick's Informal Dance	March 31
Founder's Day Celebration	April 15
National Convention at Edgewater Beach Hotel	April 26-27-28
Farewell Informal Dance	May 25

Dave has that "I'm from Missouri, you gotta show me" smile. As track manager last year, he was a fast man with the towels.



BETA PSI

Founded Jointly at Armour and University of Illinois 1924

CHAPTER ROLL

Alpha	University of Illinois
Beta	Armour Institute of Technology
Delta Alpha	Cornell University

BETA PSI

BETA CHAPTER

3337 South Michigan Boulevard

FACULTY MEMBERS

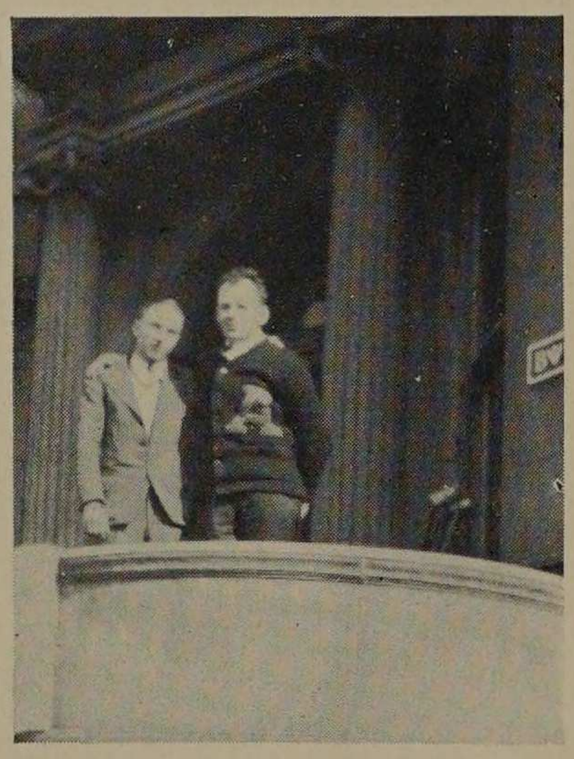
Walter J. Bentley
James R. Griffith
John F. Mangold

ACTIVE MEMBERS

Francis S. Austin
Otto R. Besch
George W. Corliss
John T. Even
Henry Fabian
Alfred C. Gunther
Allen C. Haegele
Edwin W. Hanke
Earl K. C. Johnson
Halvard T. Johnson
Mauritz P. Johnson
Russell E. Johnson
Thore A. Johnson
Kenneth C. Langhammer
Nels B. Lind
John W. Manz
Donald C. McDougal
Homer W. Ohlhaver
Arthur T. Reglein
Angelo L. Scully
Raymond B. Swanson

PLEDGES

Melvin C. Berg
Karl T. Brusa
Robert Goldsborough
Harvey A. Goranson
Berlyn G. McLaughlin
Robert Mortenson
Frank W. Spaulding
Elmer W. Warner



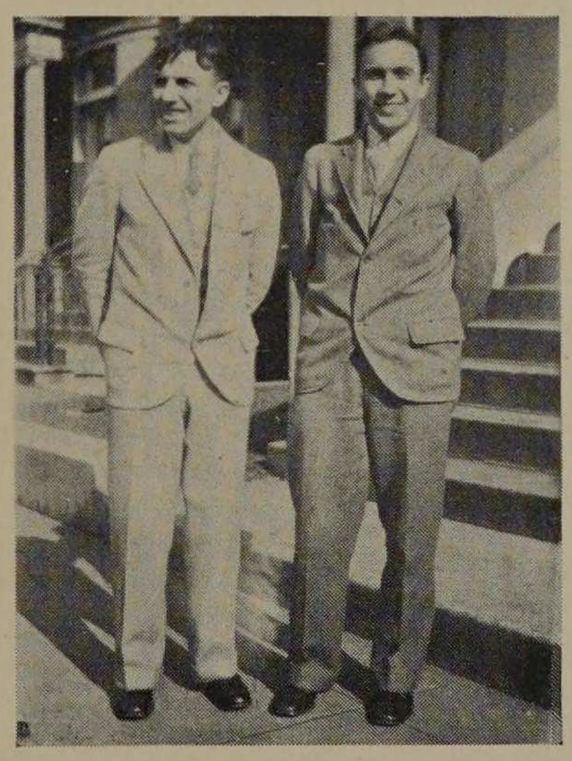
This being Leap Year, these two Romeos have reversed Shakespeare and taken the balcony side of the story. We hope that the Juliets are at least fair.

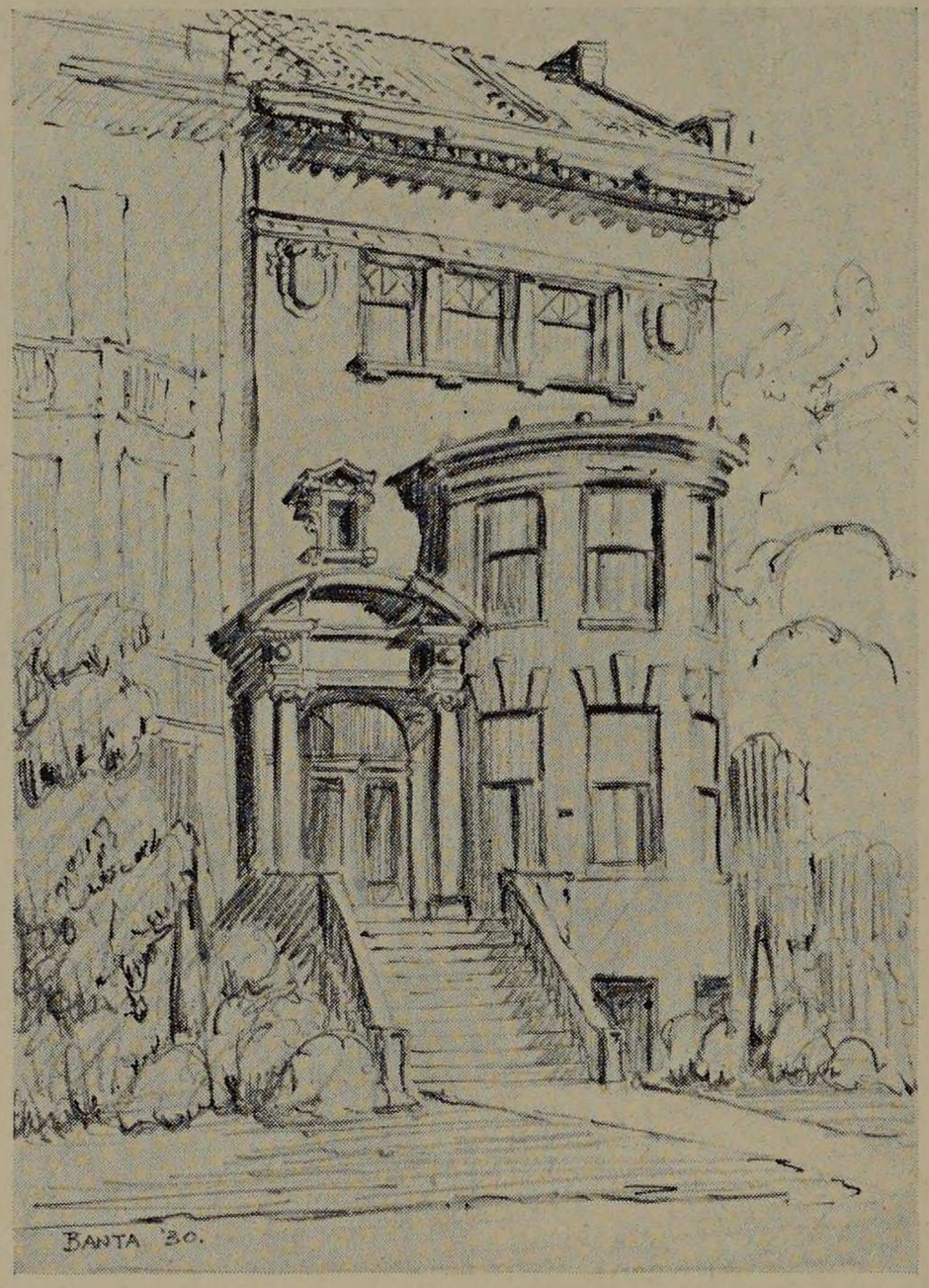
Top Row—M. P. Johnson, T. A. Johnson, Even, Besch, Fabian, H. T. Johnson, Corliss, E. K. C. Johnson
Second Row—Goranson, Manz, Gunther, Scully, Ohlhaver, R. E. Johnson.
Third Row—Warner, Deering, Reglein, Austin, Deitrick, Haegele.
Bottom Row—Spaulding, Goldsborough, McLaughlin, VanOsdol, Swanson, Berg, Langhammer, McDougal

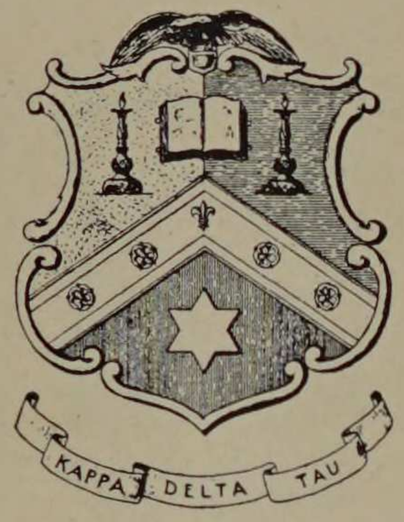
SOCIAL CALENDAR

Rushee Smoker	October 14
Pledge Dance	October 28
Alumni Smoker	November 3
Inter-Chapter Dance	November 26
Initiation	December 10
Farewell Dance	February 1
Parents' Afternoon Tea	February 18
Grand Dance, Stevens Hotel	April 7

In all probability, Toots will try to get Even with us for running this snap. We admit that it has its defects but it was the Besch thing we had.




BANTA '30.



KAPPA DELTA TAU

Organized as Umen 1922

Reorganized and Founded as Kappa Delta Tau 1924

Local Fraternity

KAPPA DELTA TAU

ALPHA CHAPTER

3315 South Michigan Boulevard

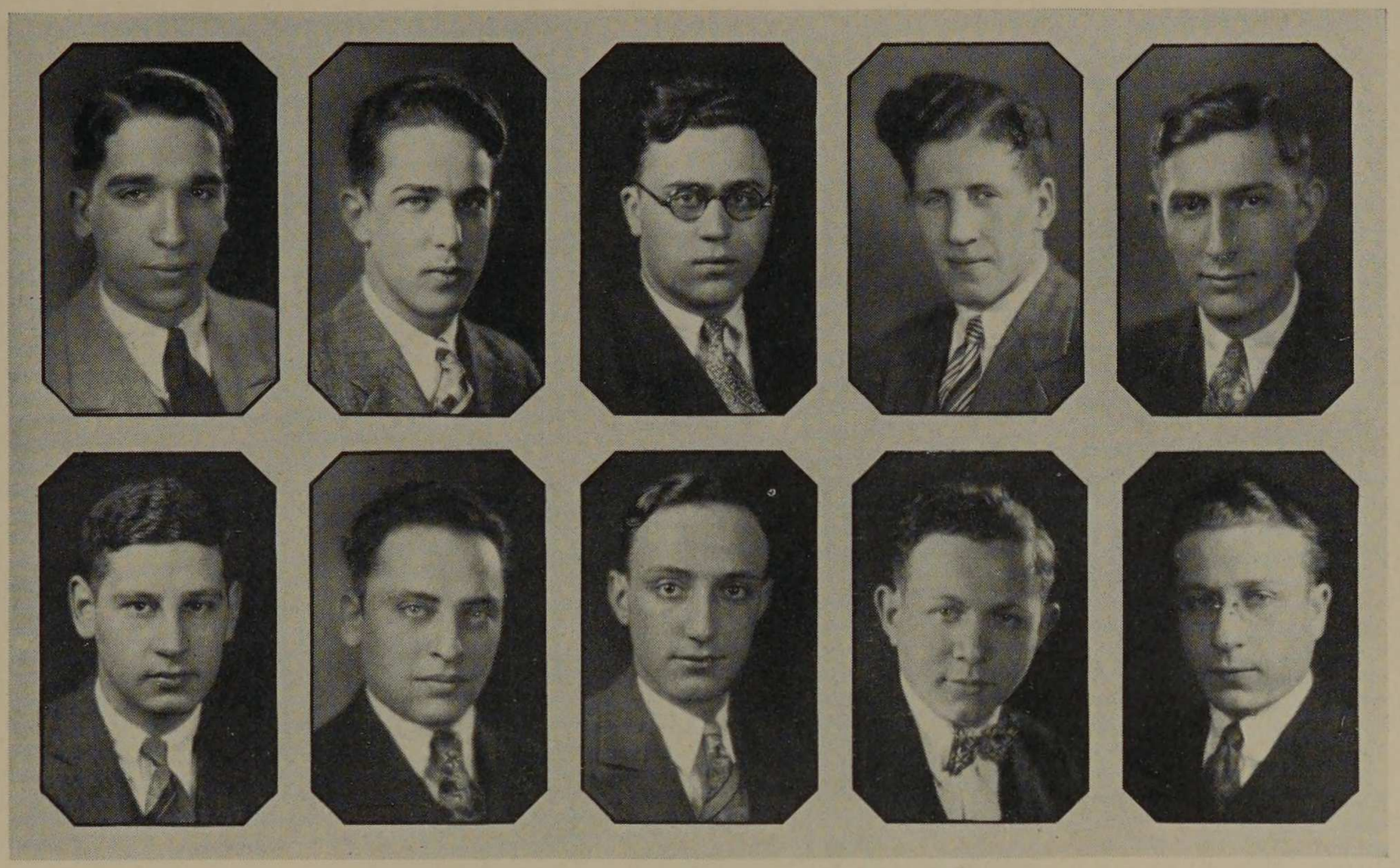
ACTIVE MEMBERS

Morris Broude
Joseph Ellman
Theodore Friedman
Sol Garfinkle
Maurice Goldstein
Seymour Goodheart
Ellis Gorman
George J. Heller
Joel Jacobson
Leo Libanoff
Julius Lichtenstein
William Olefsky
Milton Sachs
Harold Stein

PLEDGE

Nathan Spierer

Libanof pulls a good one. He certainly knows his stuff. It seems to be a give and take encounter, so we'll give Leo credit for taking liberties.

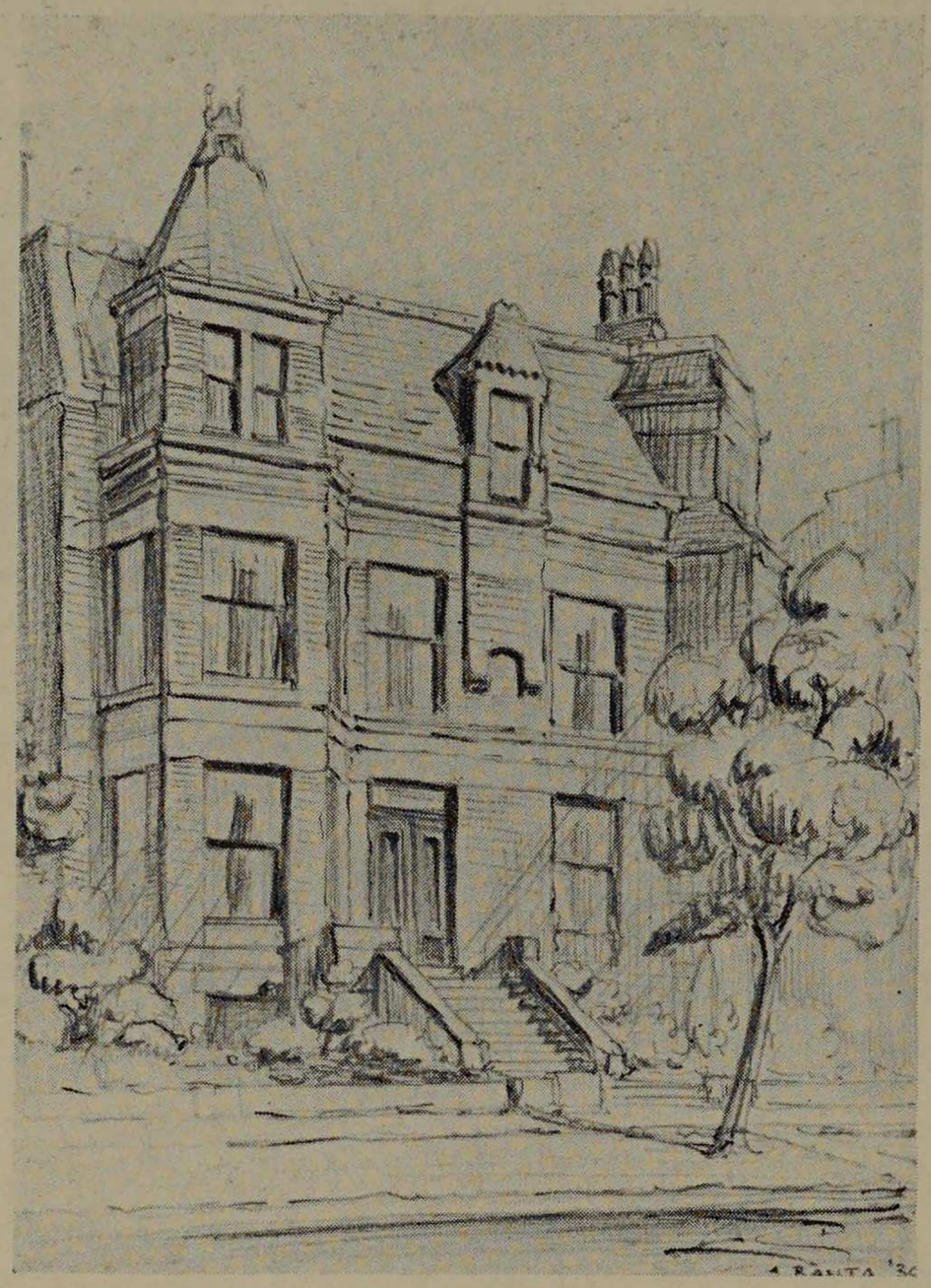


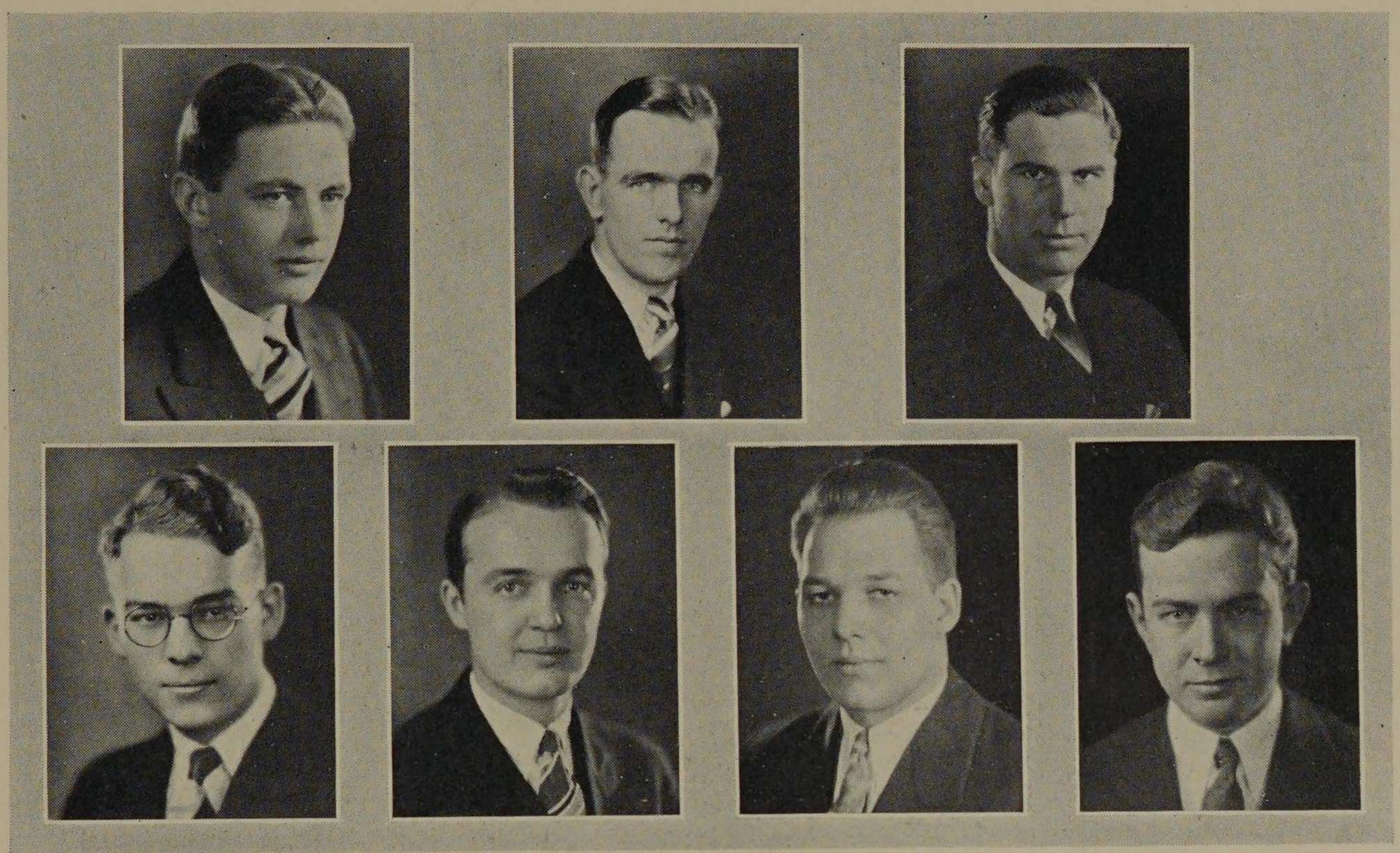
Top Row—Olefsky, Heller, Jacobson, Goodheart, Goldstein.
Bottom Row—Friedman, Broude, Garfinkle, Sachs, Libanoff.

SOCIAL CALENDAR

Anniversary Dinner Dance, Deauville Cafe	November 5
Dinner, Embassy Hotel	December 16
New Year's Eve Party, Embassy Hotel	December 31
House Party	January 27
Dunes Outing	February 11-12
House Party	March 4
April Fool's Party	April 1
House Party	May 6
Annual Dinner Dance	May 26
Outing at Tremont, Indiana	June 3

A beach of a party. Evidently the sands of the desert haven't grown cold,—but why bring that up.





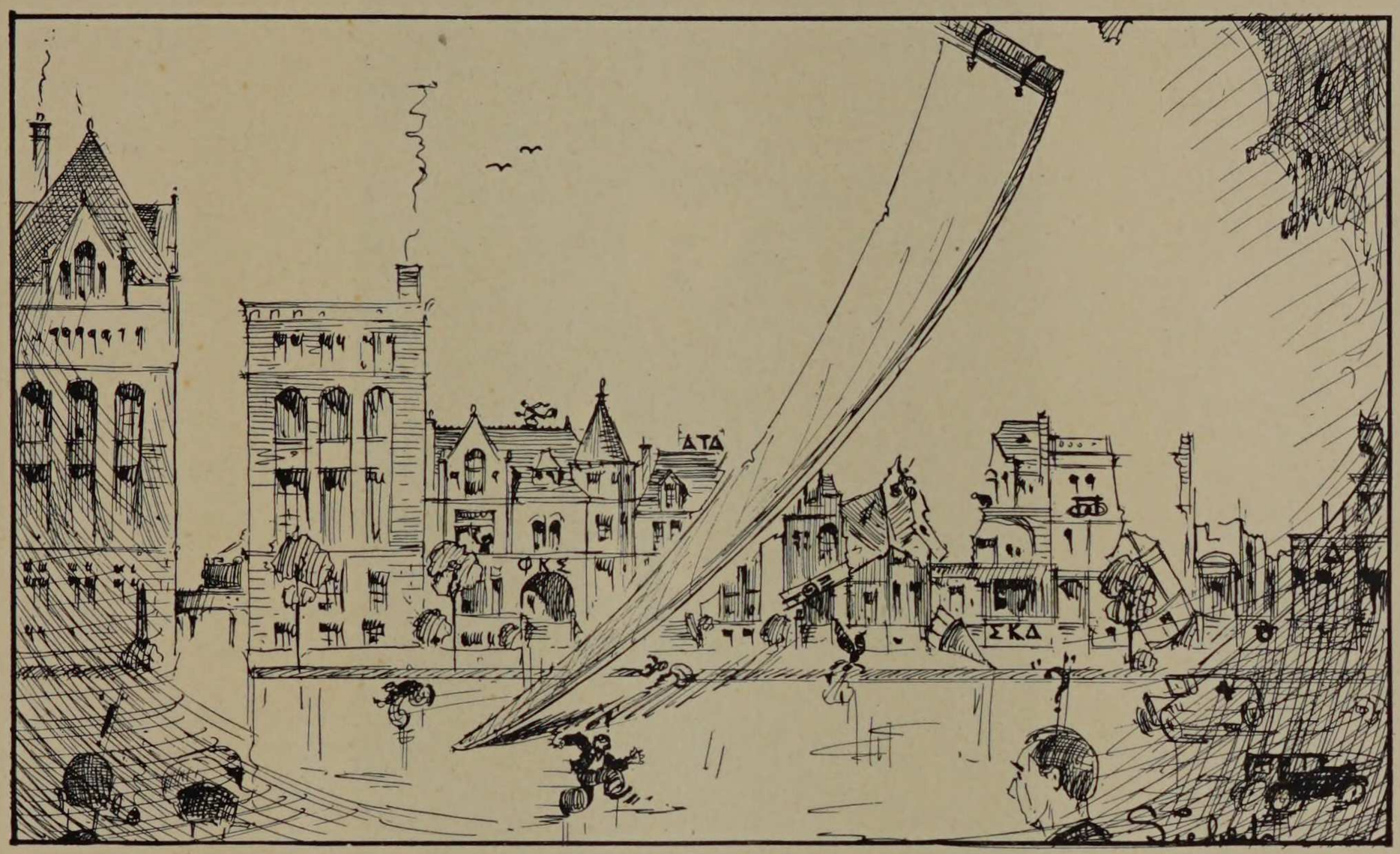
Top Row—Skaer, Steenrod, W. H. Thomas.
Bottom Row—W. E. Thomas, Clark, Johnson, Gamble.

STRAY GREEKS

R. Ward Abt, Sigma Pi . . . . . University of Ohio
J. Thornton Clark, Sigma Nu . . . . University of Colorado
John Dithmer, Beta Theta Pi . . . . . Purdue University
John W. Gamble, Beta Theta Pi . . . . . Wabash College
Edward N. Johnson, Sigma Nu . Stevens Institute of Technology
Donald G. Skaer, Sigma Nu . . . University of Colorado
Vernon Steenrod, Kappa Sigma . . . . . Baker University
Andrew W. Sullivan, Phi Kappa . . University of Wisconsin
William H. Thomas, Phi Delta Theta . . Vanderbilt University
Willys E. Thomas, Phi Delta Theta . . . Knox College

SATIRE

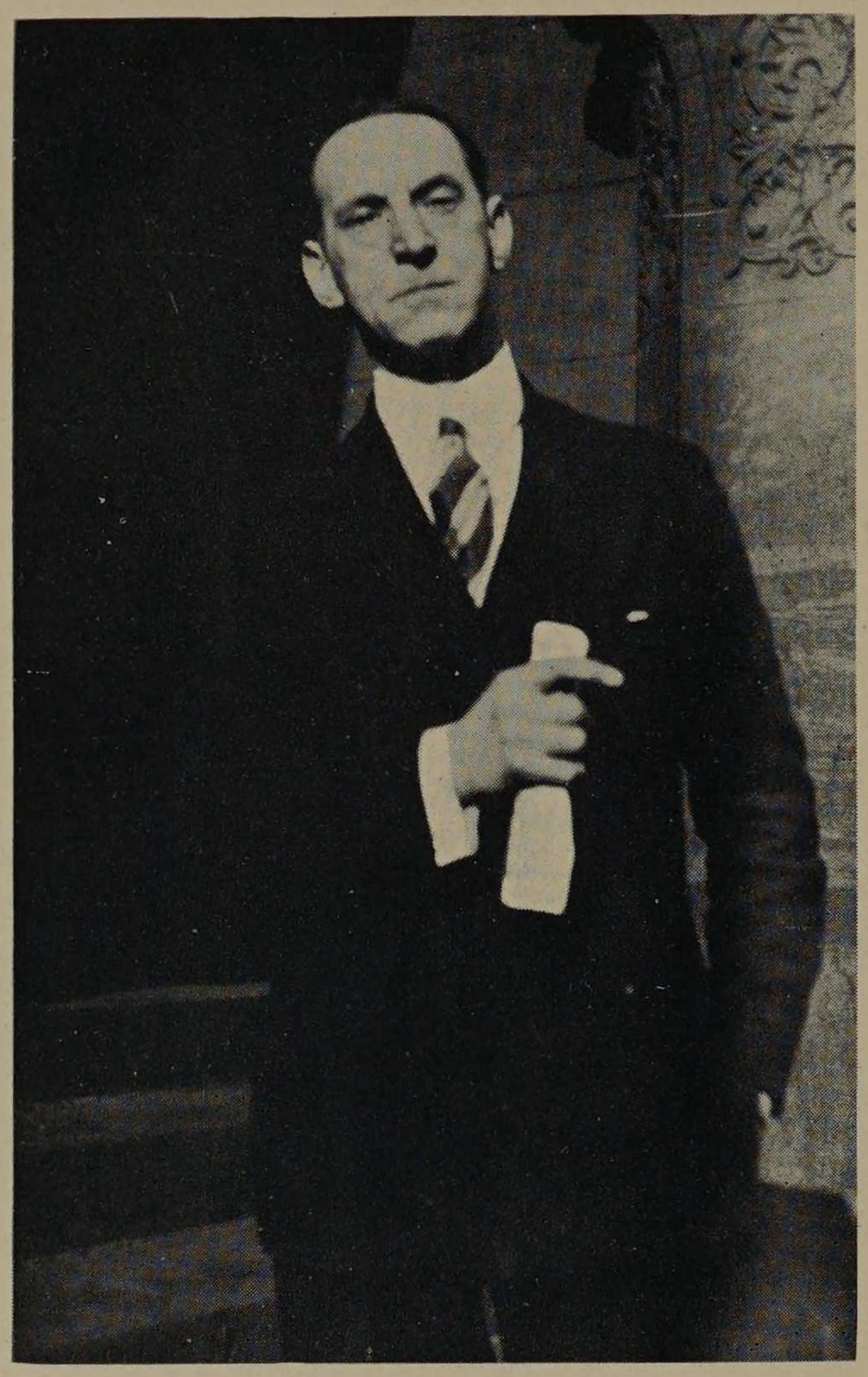
THE SICKLE
1928



In the swing of the Sickle through school life, the editor suggests that, although the swath strewn with dismembered bodies is bloody with the dyeing juice of the Razzberry, the stains may be eradicated with the application of a bromide of wit.

Those who have been fortunate enough to escape the eagle eye of the editor, may well compliment themselves on their utter obscurity. Those whose notoriety has brought them to our attention, may well consider the old saw, "It pays to advertise."

On account of the fact that Mr. Allison absolutely refused to allow the book to contain more than 288 pages, the Delts, Rho Delts, and SKD's are especially referred to pages 289-291 inclusive.



STANLEY DOUGH LIVINGSTONE
B.S. in C.O.D.

To our beloved Dean of Gastronomical Science, Curator of the Post Office, Englishman, and short-weight artist, this book is respectfully dedicated.

In Memoriam

TO FRESHIES

LOOK! Lonesome, loiterous and lumbering lambkins, at

Leathery Laws Legislated by Your Lords and Leaders

Forget the former Freedom of far-away forests, ye Frightened Fledgelings, and fashion your frolic to the following foreordinations of your Formidable Forerunners.

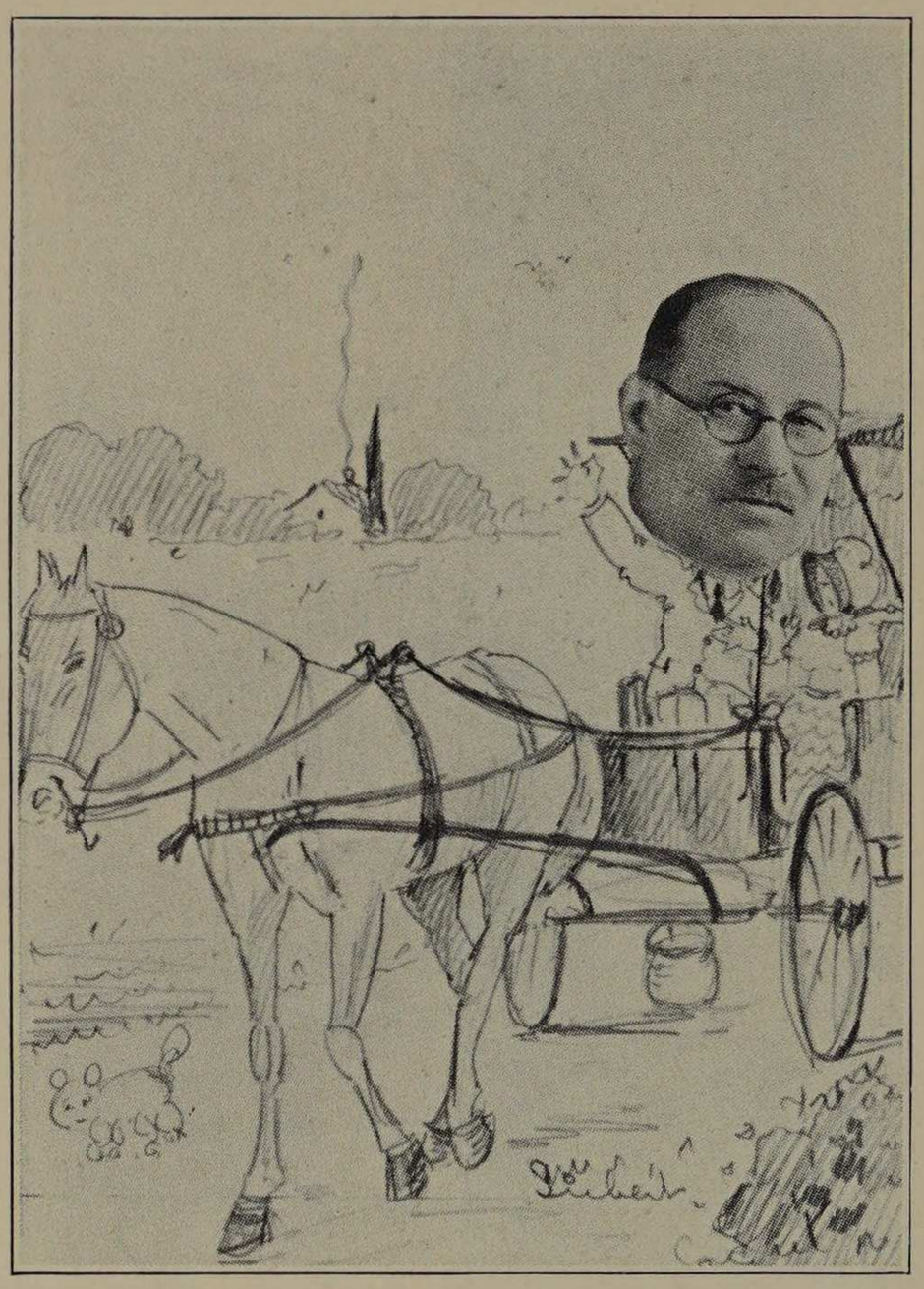
COME PREPARED, FRESHMAN, TO BE SUBSERVIENT TO SOPHOMORES.

1. On the street let no Freshman smoke till after Christmas.
2. Let no Freshman crowd the distinguished Sophomores at the cloak room.
3. Exhibit no Prep. school emblems, except on the back.
4. Your lords ordain that you shall be in your rooms by nine o'clock until October 1st.
5. Close not your doors, always keep open house.
6. Let no Freshman enter the lunch-room clad in a sweater.
7. Freshmen shall not eat pie-a-la-mode.
8. The baggage of A. I. T. Athletic Teams shall be carried to and from the stations by freshies.
9. On every important victory of the Athletic Team, freshmen shall furnish material for bonfire celebrations.

Meditate! muttering, meandering mass of melancholy midgets, and maintain these majestic mandates of your Muscular Masters. SHIVER! all silly, self-conceited Soreheads, who sneer and snort at these sagacious stipulations, lest ye be slipped into some slimy, sloppy slough by the surpassing strength of the Strenuous Sophomores.

TO SOPHOMORIC TRADITION
1893- *

*The Editor was unable to find the exact date of passage from this universe, but it is very evident that it has died an unnatural death.

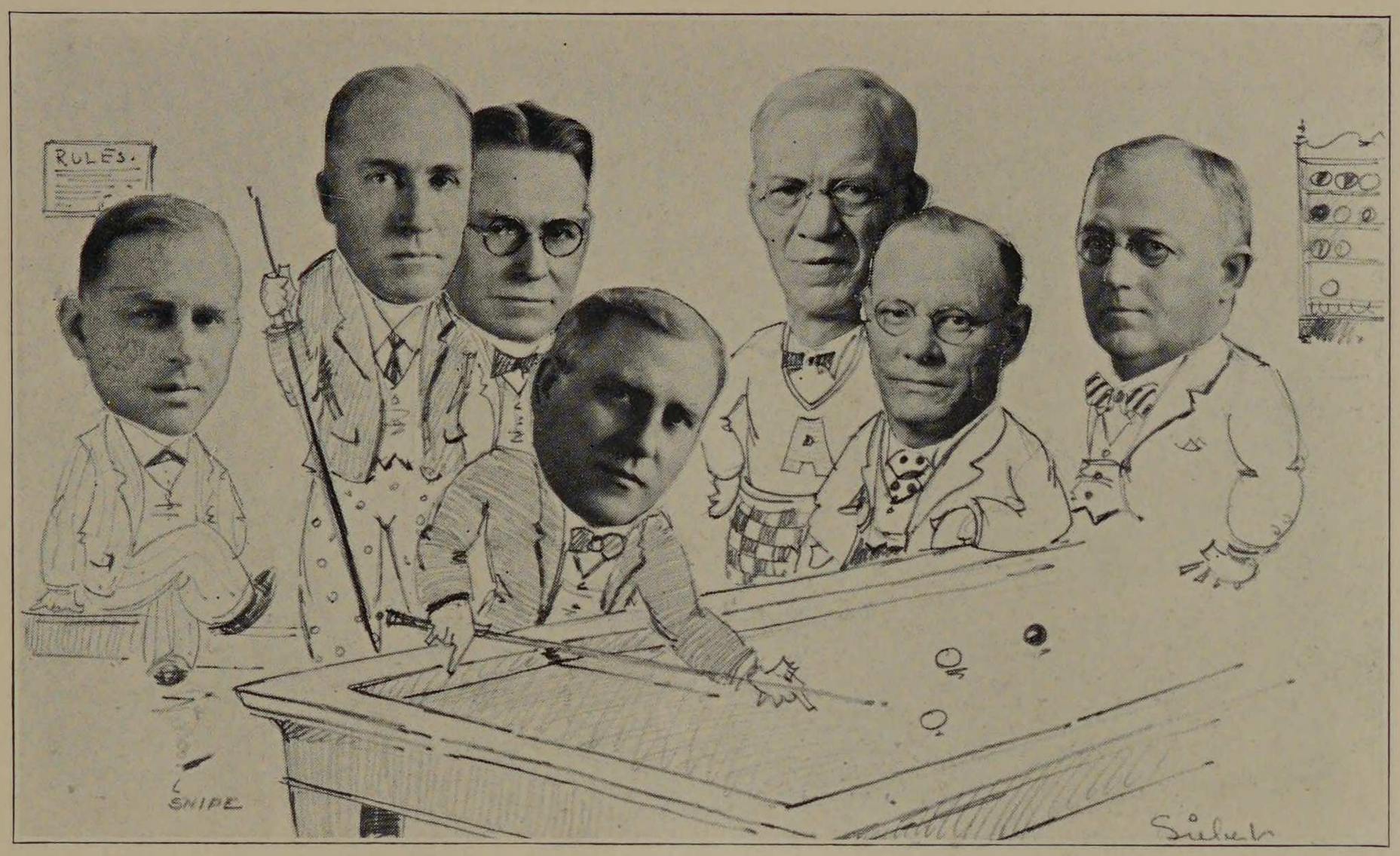


OUR PREXY

We were fortunate in securing this fine pastoral tin type for exclusive use of the Sickle. It is one that President Raymond cherishes, both for its sentimental value, and for its early associations. In beating the Armour Tech News to this scoop, we incurred the everlasting enmity of Johnny Hommes, who has been searching madly for weeks for a cut to use in his newspaper. Perhaps a little delving into the past will bring out phases of our president's life that have remained hidden for many years.

As a boy, he grew up on a Michigan farm, learning those invaluable pioneer lessons that have placed many a hay pitcher in a plush-lined chair. He early learned where the little red hen laid its eggs and where the cowslips grew. A mother goose was a very interesting story, but it was also a thing to be avoided by bare-footed boys. He roamed the countryside, and with slingshot and air gun, garnered the treasures of the land. He attended the little country school down in the hollow, where readin', 'ritin', and 'rithmetic were taught by the plump Millicent Jones who boarded out at the Raymonds. Time after time, he was accused of being "teacher's pet" because he insisted on bringing her a rosy apple or a green peach.

And on Saturday night, with the milking finished and the cream set out in the spring house, the one horse buggy was pulled out, dusted off very carefully with a dirty piece of horse blanket, and Bess hitched to the shafts. Then it was a quiet jog down to Silas Higinbotham's farm to pick up Mary for a spin around the half-section. Prexy delights in telling of the advantages of a horse that knew the road, over the modern, soulless, gas-buggy that requires the undivided concentration of the driver to keep it on the asphalt. No one-handed driving then. With reins tied to the whip socket and both feet on the dash, a corn silk cigarette surreptitiously hid from parental sight, our young hayseed had the world before him and two hands to grab it.



THE NOON DAY SESSION

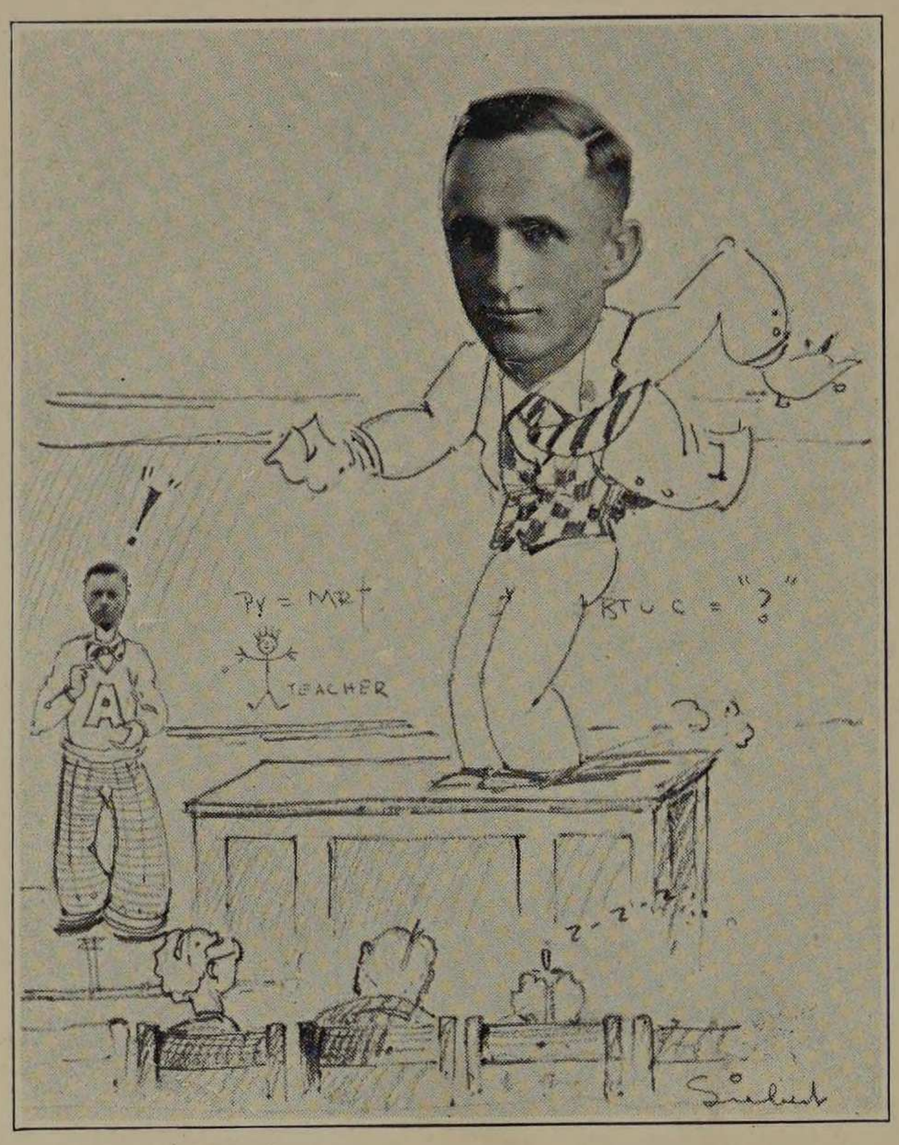
12:00 M.—To all appearances, the Faculty Club rooms are wrapped in an atmosphere of frigid decorum and professorial stiffness. But appearances, my children, are deceiving. From a corner comes the hoarse chuckle of wicked enjoyment where John Snow gloats over the illicit pages of a stolen College Humor. The form of Joe Finnegan steals up to the cigar container and, with a quick glance at the assembled members, sneaks a choice 10 cent Havana. Bro. Perry's voice can be heard arguing with Benny Freud over the respective merits of two rival claimants for the title of the "Dumbest Stude".

From some unknown corner of the suite, someone insists that "You can't do that, Mister, you can't do that. Watch out for that. . . .". From the billiard room comes the click of the ivories where Pete, whose usual line of instruction is the proper handling of a "schkew chishel", is teaching Pa Phillips a few of the pointers. Pa has a penchant for collegiate neckwear and his sartorial triumphs are both the despair and admiration of his Seniors.

On the settee, an eager group of devotees of the art of word slinging are grouped around the gesticulating form of James Rinaldo Griffith. With a cold and glassy eye, he carries them through one horror after another, each defying all competition. "When I was in Portland, normally,. . . ." and so on through a harrowing experience in which it hailed tennis balls or rained mud. Ed Libby sulks in a corner, devoid of audience, and consumed with the gnawing jealousy of a foiled raconteur. Ah, if he only had an audience, what stories he could tell. That Griffith guy,. . . . .

John C. has Claude cornered and is delivering some ultimatum relating to the Dean's office. "Can't do it, huh? We have to do it, that's all there is to it!" Danny Roesch puts in an appearance, trailing along an unmistakable stench of a member of the Gas House Gang. With fell purpose, he hies himself to the magazine rack, picks out the latest copy of Popular Mechanics, and turns to the article entitled, "How to be a Mechanic in Two Months."

It is the noonday session, when inconceivably dumb and totally blank students are forgotten in the banter and chat of professorial second-childhood. The hair isn't so gray as one might expect, and the bald spot doesn't show if the part is in the right place. "Dave, what's this I hear. . . . . And the darn fool kid thought that he could. . . . Just heard a rip-snorter. . . . But you can't do that, you can't do that. . . . ."



THE PERFECT PROF AND HIS PRIZE PUPIL

(A scene on the third floor of Machinery Hall, sometime during the morning. In the center foreground is a very worn-looking desk, with a liberal sprinkling of foot tracks on the surface. Chalk and erasers lie scattered everywhere, and occupying the tiers of seats, is one of the brainiest classes of Fire Protects that ever entered Armour. Professor Winston has just entered, bowed to the hisses and catcalls, and, opening his brief case, pulled out the previous week's quiz books. The stage is set,—enter the villain.)

Fred Payne (arriving on time)—"Good morning, dear professor."

Winston (gazing eagerly as though at a long-lost friend)—"Why, good morning, brother. I trust that nothing disturbed your peaceful slumbers last night. You seem a trifle wearied, one might even say that those hollow circles under your eyes denote a heavy date the previous evening."

Fred—"No, no. I assure you that I am in the best of condition. And how are you and your two little baby buntings?"

Winston—"In perfect health,—in perfect health. The very image of hale and hearty childhood. I'm so proud of their resemblance to their father. Well—well. Do be seated. If the class is all here, we shall proceed."

The class in unison—"In attendance, dear teacher."

Brother Winston—"Fine. Fine. Now Brother Payne, you may proceed to the board and demonstrate entropy."

Fred—"But sir, alas, due to an almost unavoidable circumstance, I left my copy of the Steam Tables at home, and was unable to study on the "L"."

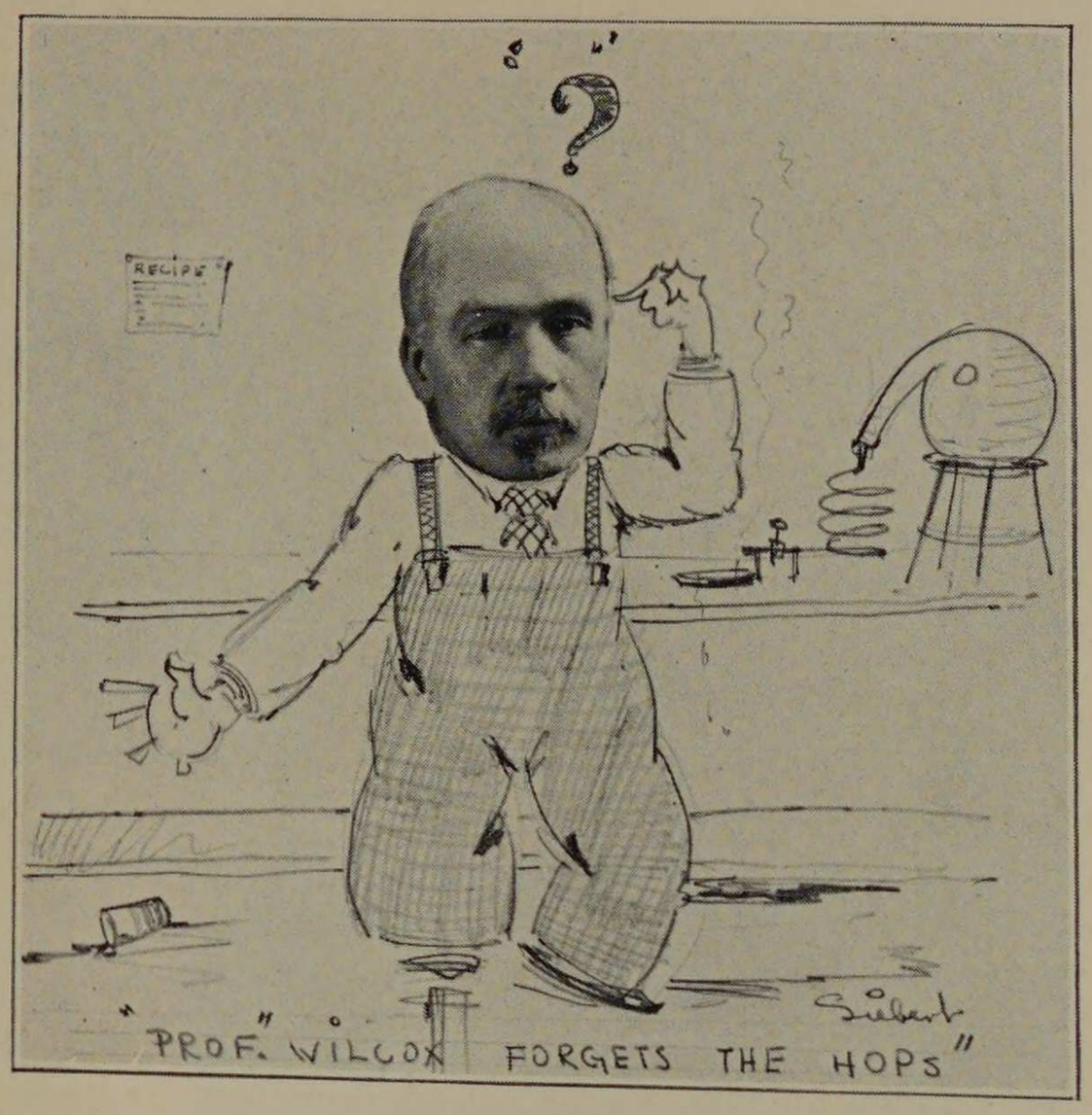
Bro. Winston—"Tut—tut. Now that is too bad. But perhaps your explanation of heat of evaporation would be enlightening."

Payne—"I'm very sorry, but I'm afraid that it wouldn't."

Winston—"Now, now. This will never do. A member of several honor societies and a leader of the school! I'm afraid that you don't take yourself seriously. Consider the example that big men like you and me set for a school,—the responsibilities that rest on our shoulders. It's gigantic, this task of upholding school tradition. Here I am required to greet each man by the title of brother, or the faculty's reputation for facetiousness would be ruined. That reminds me,—my daily dozen! (Business of jumping on the desk and waving his arms in a poor imitation of a cheer leader in action.) A big seven for Brother Payne, make it BIG! Rah, Rah, Rah, Rah, Rah, Rah, RAH,—Payne, Payne, PAYNE! YEAH...."

Fred (Sotto voice)—"Some day....some day.... (Aloud) Thank you, dear Professor, thank you."

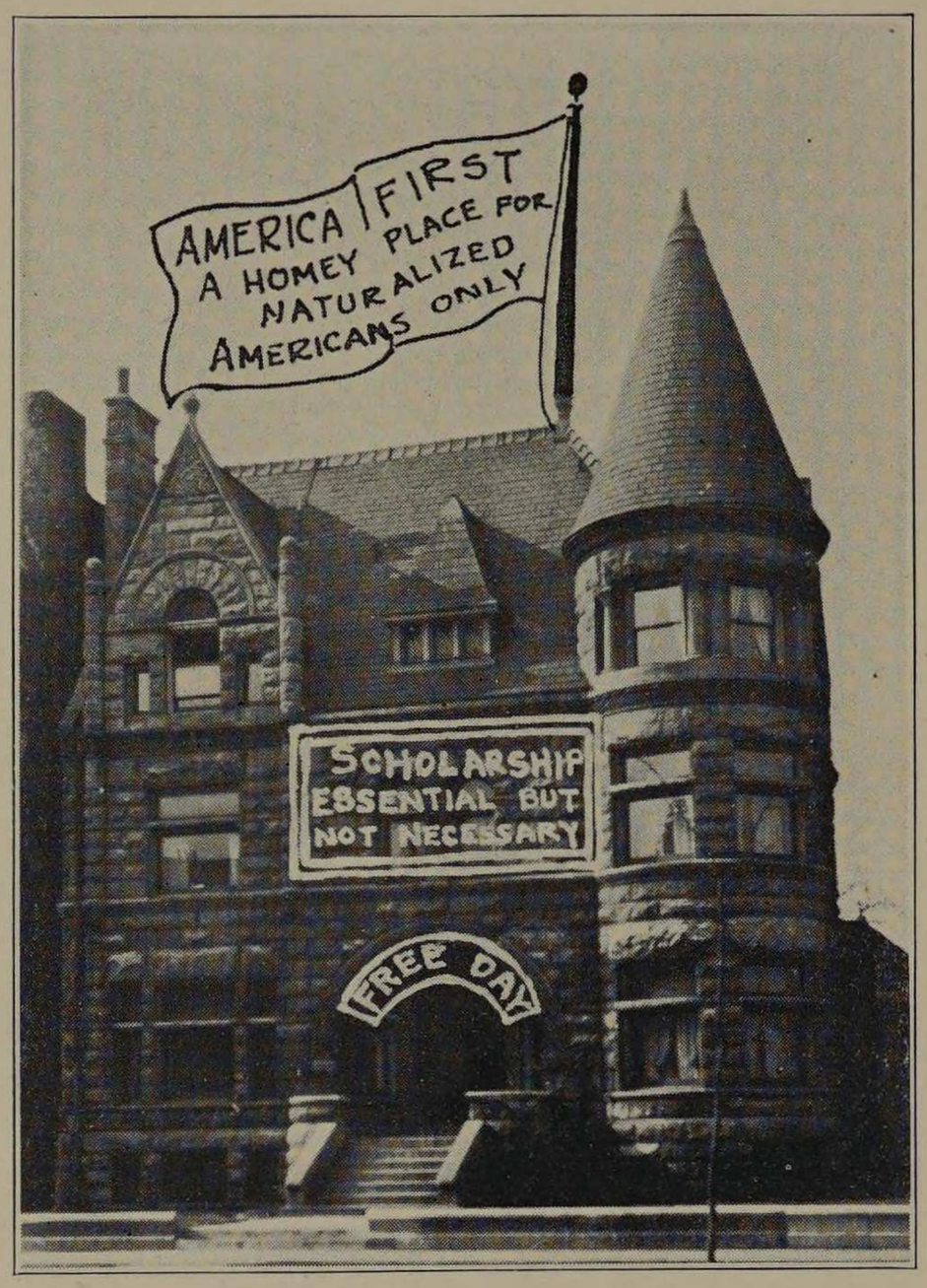
A MORNING IN PHYSIC'S LECTURE ROOM



8:30 A. M.—A few straggling students begin to file into the lecture room and fall drowsily into their seats. Audible yawns begin to disturb the tranquillity of the scientific atmosphere produced by the presence of three worn-out storage batteries and a broken galvanometer. Striding into the foreground and mounting the rostrum comes a distinguished appearing individual, whom we would fain recognize as Count Keyserling were it not for the smudge of Rock Island diamond dust caressing his cheek and the vacuum tubes protruding from his vest pocket. Both eminent scientists have one point in common, however, in that the razor is shunned as a thing accursed, a fact that the face of any true physicist will verify.

The windows are opened wide in the belief that cool, fresh air is good for minds in the heat of furious activity. The role book appears, after audible comments on the temperature of a Chicago blizzard and the prevailing lack of B. T. U.'s in the neighborhood of the speaker, and the slaughter commences. Out come the fraternity lists, and as the names are called, "Heres" are cried and the brothers names chalked off. Congratulating the class on the perfect attendance, though puzzling over the unaccountable presence of many empty seats, the professor delves into Farraday's ice pail and pulls out a new get-rich-quick scheme.

Now the Physics Lecture Room is subject to the frequent and prolonged howls and gurgles, puffings and snortings, of passing trains. According to the editor's count, made as a Sophomore, no fewer than sixty trains pass in that one hour. When this uproar is coupled with the earnest exhortations of science, the result is pandemonium and an auditory free-for-all. All the scientific quacks from Newton to Colvert are run the gauntlet of Pop's scathing harangue under the competition of freight trains, limited trains, work trains, accommodation trains, suburban specials and one-lungers. The snores of those who have given up the struggle of separating the chaff from the wheat finally produces a drowsy hum, punctuated by the roar of escaping steam and the voice of the lecturer. On and on it goes, till the 9:20 alarm sounds the end of the battle. It is authentically reported that at one time there was a student who actually did try to accomplish the impossible. He gave his whole heart and soul to the task, sitting in the front row and striving to keep the lecture, the passenger trains, and the general uproar in separate and distinct pigeon-holes in his mind. After three days of sincere endeavor, he broke down under the strain and was carried to the Country Home for the Feeble Minded.



AND THAT'S WHY CUTHBERT WENT PHI KAP

Little Cuthbert was only a very, very, little boy and he had never been away from his mother before, or his father before, or his sisters before, or his brothers (no, I won't say it). So when it came time to go away to the big city to college, his mother called him aside and said, "Cuthbert. When you get to the naughty city, you must be prepared to resist all kinds of temptations that you have never known about. Don't join any wicked frat in which they drink!" And Cuthbert promised. And by and by Cuthbert's father called him into his study (he was a small-town preacher) and said very solemnly, "Cuthbert. You must promise me that you won't join any loose crowd that runs around with women." And Cuthbert promised. And after a little while, Cuthbert's sisters called him aside and said, "Cuthbert. Promise us that you'll never join a frat in which they chew tobacco, or we won't knit you woolen socks or darn your B.V.D.'s." And Cuthbert, having a holy horror of cotton socks and two-piece underwear, swore on a stack of Bibles (he was religious) that so help him, Jehosophat, he wouldn't. And finally Cuthbert's brothers called him into their den and said, "Cuthbert. We once had a lot of trouble with women out at the University of Chicago and you must swear never to join a frat whose members date at the University. If you do, we'll tell mama that we saw you smoking corn-silk cigarettes in the barn. Anyway, they're a bad lot and you better steer clear of them." So Cuthbert swore a mighty oath (cross his heart, hope to die) that he never, never, would.

So Cuthbert came to Armour, and he went to the Delt House (that was before they became particular), but he smelt liquor on their breaths. So he went to the Triangle House (they were very anxious to get men), but they were a wicked lot who displayed girls' pictures on their dressers and talked about women. Then he went to the Phi Pi House (they thought that he might make a broadjumper), but gaboons were in every corner and the stench of tobacco juice nearly overpowered him. Nothing daunted, he was invited down to the T. X. House (I forget what reason it was, probably curiosity), but horrors, he found men dating at the U. of C. In despair, he accepted a bid down to the Phi Kap House, where he found a perfect set of gentlemen who didn't drink, who didn't talk about women, who didn't chew tobacco, and who didn't date at U. of C. So he lived there happily ever after. Yes he did—likell, likell.

THE TAILOR MADE MAN

Delta Tau Delta has an exceedingly hard time finding material at Armour of sufficient quality to meet their standards. The men here are on the whole of such uncouth exterior that the brothers instinctively draw back from any friendly advances. The other day, a Freshman was invited over for the purpose of allowing the brothers to pass their eagle eyes over his possibilities, and he appeared at dinner with a light suit and a cravat of a distinctly unharmonious shade. This simply isn't done. The butler was forced to mask a smile and the brothers were terribly embarrassed. Three alumni, hearing about the matter, threatened to withdraw their financial support if such a disgraceful performance was ever repeated. But this indicates that the situation is getting serious. The entire Freshman class was invited over to a rushing smoker last fall, and of the entire two hundred and fifty, only five men could be considered Delt type.

A group from the house very kindly consented to pose for the staff photographer. The attire is that inaugurated by Cal Gustafson as correct formal dinner wear. The suits are especially designed by Rexford, the shoes are by Von Blum, the socks by Alphonse Inc., the cravats by Kapper and Kapper, and the shirts are a special linen importation from Ireland. The miscellaneous articles include nut-crackers, silver toothpicks, and hand-wrought flasks.

In this outfit, a Delt is invincible. One look, and his awed classmates stampede to elect him to the office of Social Chairman or occasionally President. As a political power, he is a star of the first magnitude, but changing clothes is such a laborious process, that he rarely has time to enter other activities. When Delt meets Delt on the campus, the correct salutation is, "How is my tie?" At dinner, before being seated, the president repeats the following prayer that each baby Delt is taught at the cradle.

"Oh Delta, Tau Delta Delta, keep thy childrens' shirt-collars white, their finger nails clean, their shoes shined, and Oh Delta, preserve thou the crease of their trousers. Amen."

THE OZ CANOE CLUB

RUSHING COMMITTEE

ALOYSIUS W. HENRY, JR.
BIG BILL HORN
PAPPA PAGE
LONG JOHN OGDEN
IKEY VANDAVEER
GOLD BRICK PARKER
SILENT JOE PATTERSON
E. J. Z. S. Q. HIGGINS
PROUD PAPPA MILLER
(The rest don't matter)

We were particularly fortunate this year in copping off the cream of the Freshman Class. Using tactics that completely baffled all investigation, we swept the opposition before us into the soup. For the benefit of the houses who were not so well-prepared, we will outline the method followed.

The Freshmen were met on registration day by a picked group of the Seniors. (We were careful to keep Vandaveer and Miller out of sight for fear that they might be taken as Arabs). This group gave each Frosh a little souvenir pamphlet showing the comparative standings of all houses, with good old O Z at the head. With each pamphlet were a book of luncheon and dinner tickets, special tickets to all smokers, a character reference from the three P's (Paul, Penn and Perry), and a pledge pin.

The day before rushing started, a thorough inspection of the house was ordered. All bottles and indecent pictures were collected, butts removed, and heel marks erased from the walls. A school of expression was organized to instruct Brothers Heath, Smith, Simpson, and Rowley, as to the proper manner of making a man feel at home. Brother Horn, the fireman, magnanimously guaranteed to keep the house between 58 and 60 defrees F., and the cook ordered another pound of weiners. Everything was set.

The tactics for receiving the men were very simple. A new arrival, upon ringing the doorbell, was seized upon by Brother Kreibich and carried forcibly to the front room on the second floor. There the helpless victim was delivered to Brothers Henry and Parker who alternately pumped him full of comparative statistics and fraternalism. At the end of fifteen minutes, if he was not already howling for the nearest policeman, a pledge pin was attached and the Frosheim sent down to be welcomed by the brothers.

The success of this system is attested by the unusual fine Freshman delegation pictured above.

Just a few of the boys picking their teeth after a hearty meal of hamburgers and spuds. There is one thing about the Triangle Lunch Club that cannot be refuted by any organization on the campus. They do give you quantity. Under the expert guidance of Stew Krieger, the highways and byways are culled for cheap and satisfying food, and it is no unusual sight to see Harry tearing down the Boul Mich with half a bushel of spuds under one arm and a cut of beef, purchased at some Cash and Carry Market.

THE TRIANGLE BOARDING HOUSE AND LUNCH CLUB

Many years ago when the Freshman class was small and fraternity materia very scarce, a group of fellows decided that the existing manner of conducting a fraternity was all wrong. With pure logic they reasoned that although a lot of rot was spouted concerning fraternalism and brotherly affection, most men were lured to a house by the prospect of clean beds and good, solid, food in quantity lots. Why then, they argued, not appeal to the man directly on that basis? If "the best way to a man's heart is through his stomach", why not make use of this well-established axiom? Why not establish a good, first-class, boarding-house with food in abundance and clean, airy, bedrooms? Why not hang a plaque out in front and start in the Greek trade?

No sooner said than did, and a house was leased for the purpose. The Triangle Boarding House and Lunch Room opened its doors. For the benefit of men living in the city, yet who desired a good meal at noon, the Lunch Room feature was added, and its popularity soon justified its existence. The house was soon crowded with sleek, well-fed members, who ordered their existence to conform to the rising and setting of the cook. And so this boarding house has prospered through the years. It is true that this gastronomical emphasis has attracted more Dutchmen and Danes than any other nationality, but this is to be expected where heavy foods are served. Men like Rabbi Greenfield, Cement-head Hafner, Varsity Drag Quinby and Axel Bacot are the type that are peculiarly suited for gourmands.

Rushing is carried on in a very novel and yet dignified manner by the actives. On registration day, the entire chapter arms itself with a couple of dozen of Stew's tea biscuits apiece, and marches en masse to the Freshman quarters. A succulent plate of chop-suey is then placed outside their window, and the actives conceal themselves in the shrubbery to await results. The odor is soon wafted in to nostrils that have been existing in the school cafeteria for the past weeks. As the eager Frosh emerge, gnawed by the pangs of hunger, the members shower them with a hail of biscuits. The bodies are carried to the house and piled in the kitchen. As they regain consciousness, the odor of food soon mollifies their tempers and they usually remain as permanent paying guests.

Triangle believes that in the future, other houses will be hard-pressed to keep up with their competition. For Stew Krieger has just announced that after years of research, he has at last found a way in which to make chipped beef palatable.

A TYPICAL S. K. D. CHAPTER MEETING WITH A DISCUSSION ON "AMERICA FIRST"

Those who have never attended a S.K.D. chapter meeting (and there are a few men at Armour who have not had the privilege) have never witnessed that essence of American college fraternalism being applied. Its simplicity and yet its dignity, its solemnity and yet its strain of quiet humor, have a charm and an appeal that are irresistible. We quote from a typical meeting.

"Brother Payne pulled himself together long enough to call the meeting to order and then fell back again under the table. Roll call disclosed the astonishing fact that twelve out of the sixty-six bretheren were present. The president commented on this fact, attributing it to the quality of meals being served on chapter nights. On the motion of Brother Snediker, the meeting was adjourned two minutes to enable him to meet Brother Dahlgren, who expressed surprise at not having met before. Brother Deiwert caused some unfavorable criticism from the chair by insisting on his privilege of snoring.

"Brother Von Gehr very rashly precipitated a very rabid discussion by accusing Brother Tracy of having deliberately used his enormous political influence against him in the Senior class election. It seemed that after a Phi Kap had nominated a Phi Pi Phi, and a S.K.D. had done his share by nominating Dave Allen, the Phi Pi had failed to come back and nominate George. Brother Tracy replied that it was purely unintentional, merely a slip in the cogs of the political machinery, and no personal slight intended. He also added that for the life of him, he couldn't see why Brother Von Gehr couldn't be content with the offices he held at present.

"Another matter coming up for discussion was that concerning names of members. Brother Brumund, stating that the present names on the chapter roll were a disgrace to any fraternity, demanded an immediate investigation into the antecedents of all brothers whose names ended in "wicz", "ski" or any other doubtful suffix. The old guard resented this furiously, but the younger American crowd, under the leadership of Brother Hindman, made a strong plea for "America First", and finally carried their point. Immediately one-half of the members present left the meeting.

"Brother Snediker, reporting on scholarship, regretted that the fraternity average was only 91.6 at present, but on account of no further high average men in school to pledge, no immediate improvement was in sight.

"Before adjourning the meeting, Brother Payne complimented the town men on their good attendance. He admitted that it was asking a good deal of a brother to remain at the house for an evening, but the opportunities for meeting the other members more than offset this trouble. Brother Tracy reminded the chapter to be on hand at the A. T. A. A. election the next morning, as several S.K.D.'s had a chance for office. The meeting adjourned."

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THE JOHNSON CLUB

For years Armour was inflicted with a few exclusive fraternity houses that absolutely refused to even recognize many of Armour's best undergraduates. Time after time stewards at the Delt, T. X., and Triangle houses informed poor soliciting students that all seats at the table were taken for years ahead. Many despaired of ever finding a clean home and sought refuge at the SKD and Phi Kap houses where you might meet anyone.

And then a Mr. Johnson came to Armour with the inspiration of founding a clean club for Swedish students. The requirements were few. You merely had to be Swedish and be named Johnson. Perhaps the two sound synonymous, but you'd be surprised how many men whose names were Johnson tried to pretend they were Swedish when they were really like Besch and Even, some strange nationality. The test for this was simple,—they merely had to say "8,888 sea sick sailors" in Swedish.

The Johnson Club faces the new year with every determination to force the other houses to forget political enmities and recognize them as a real competing fraternity.

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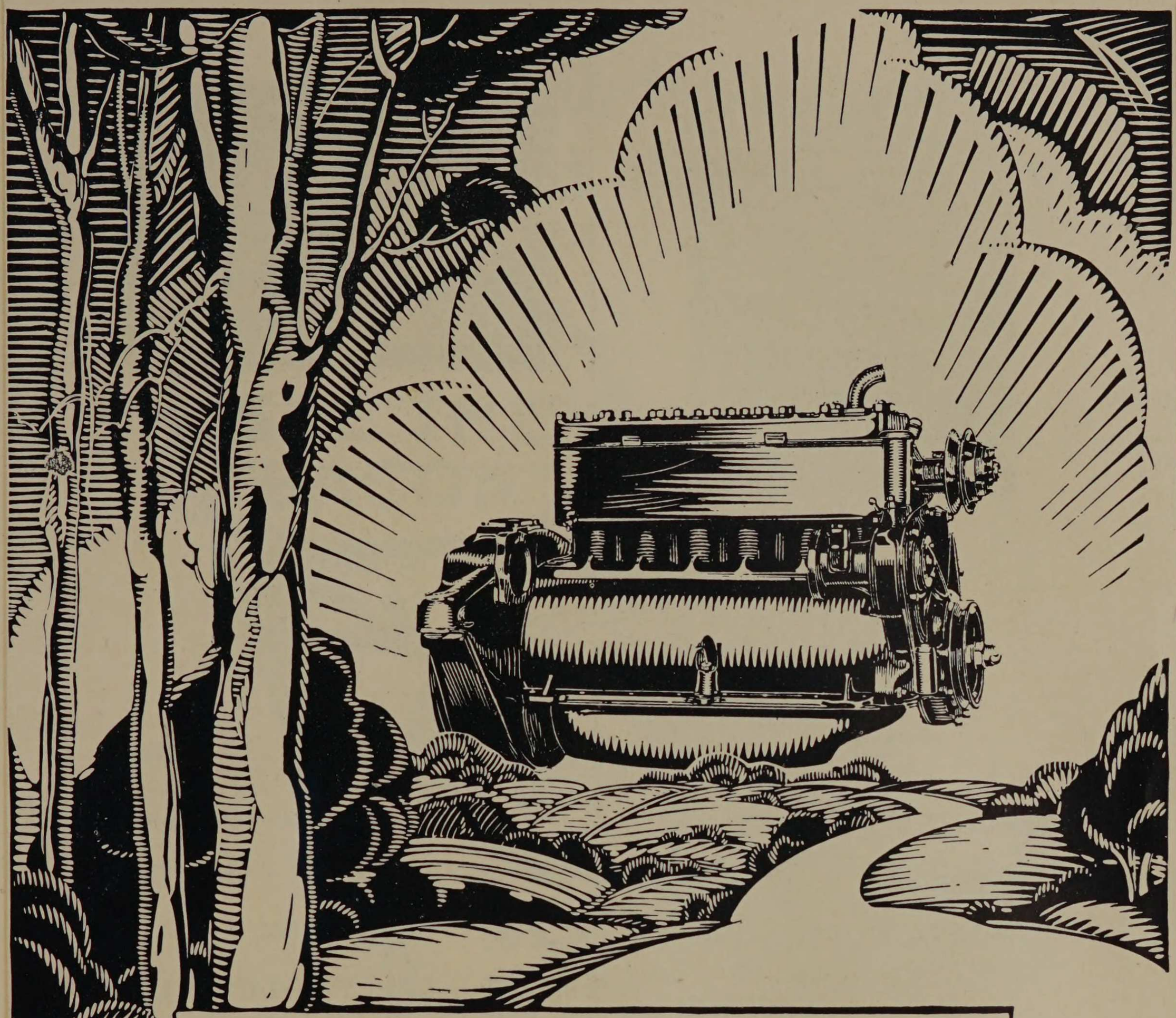

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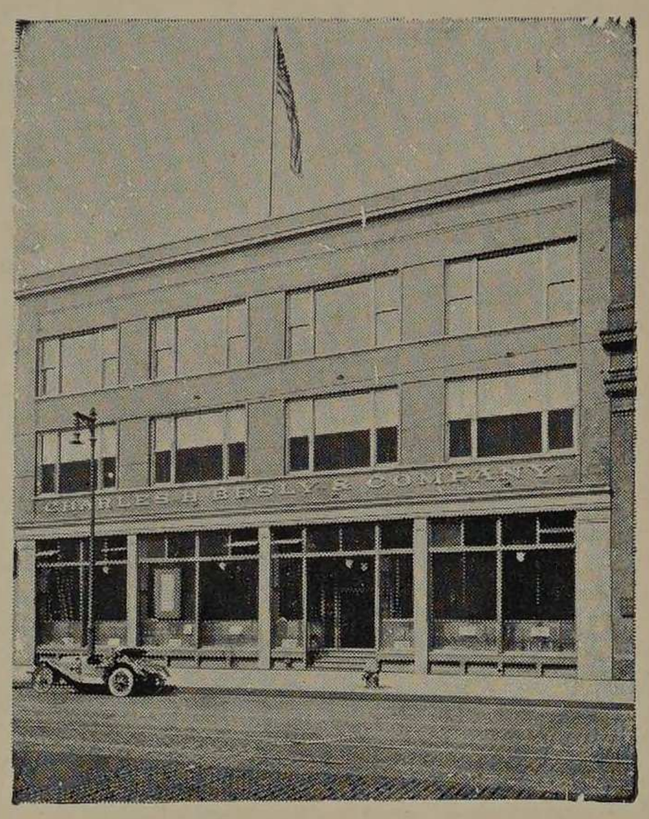

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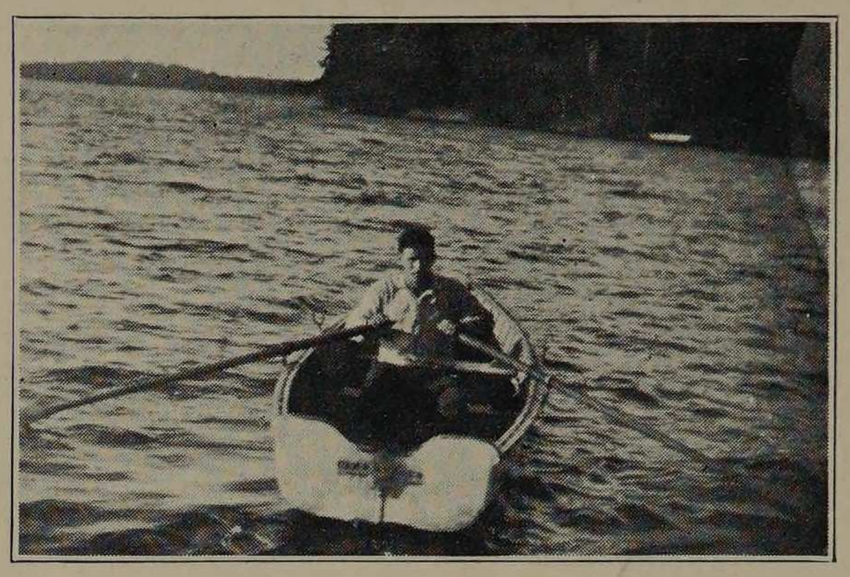

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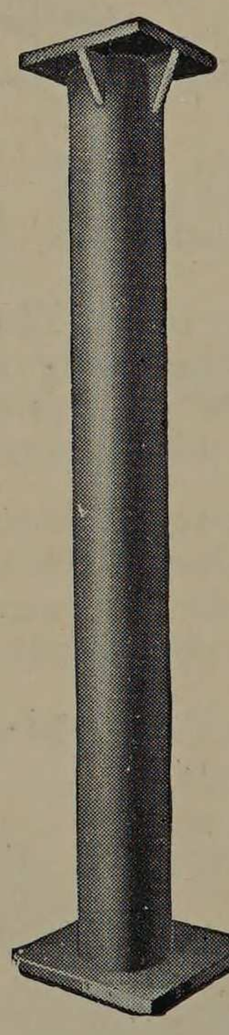

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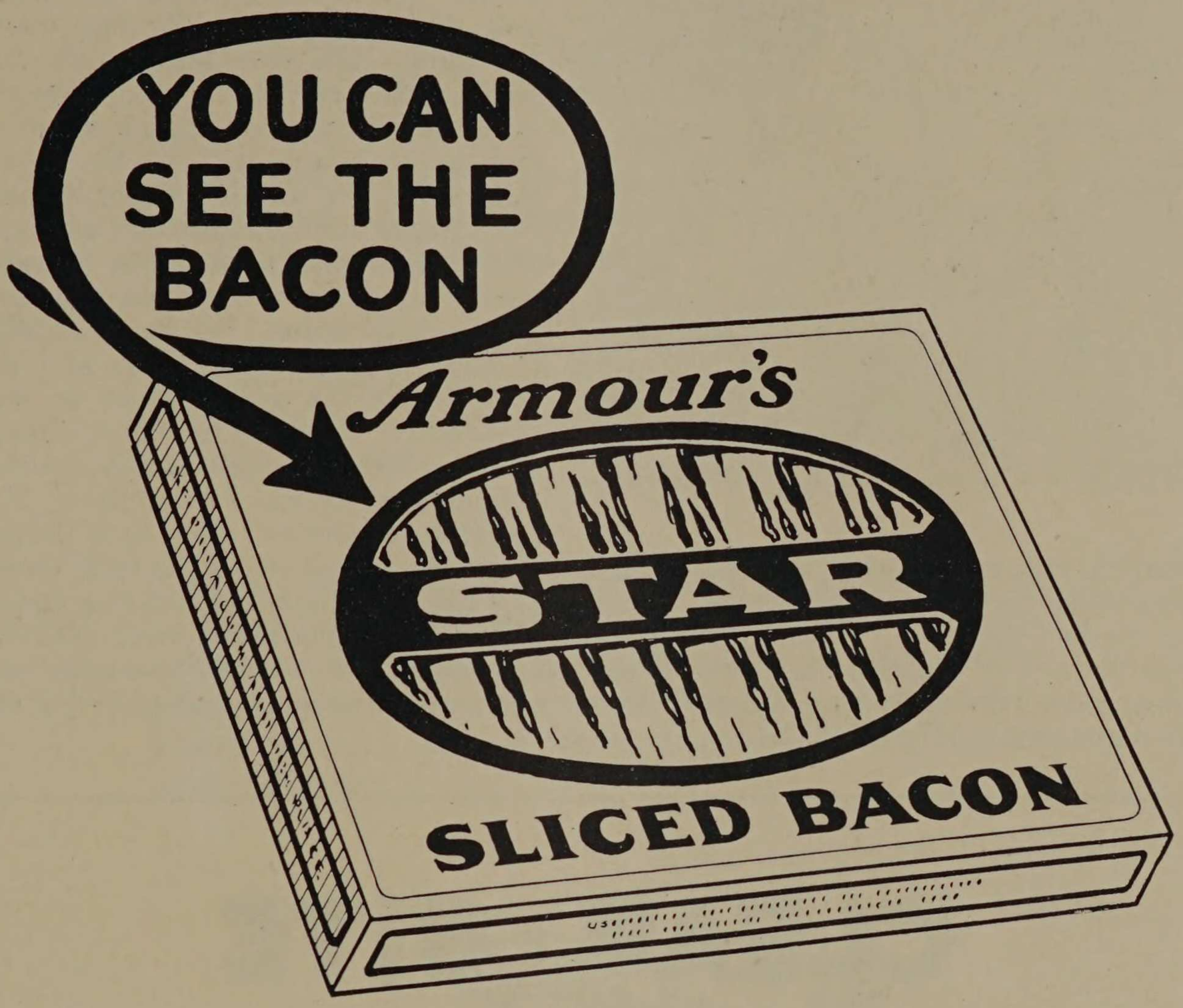

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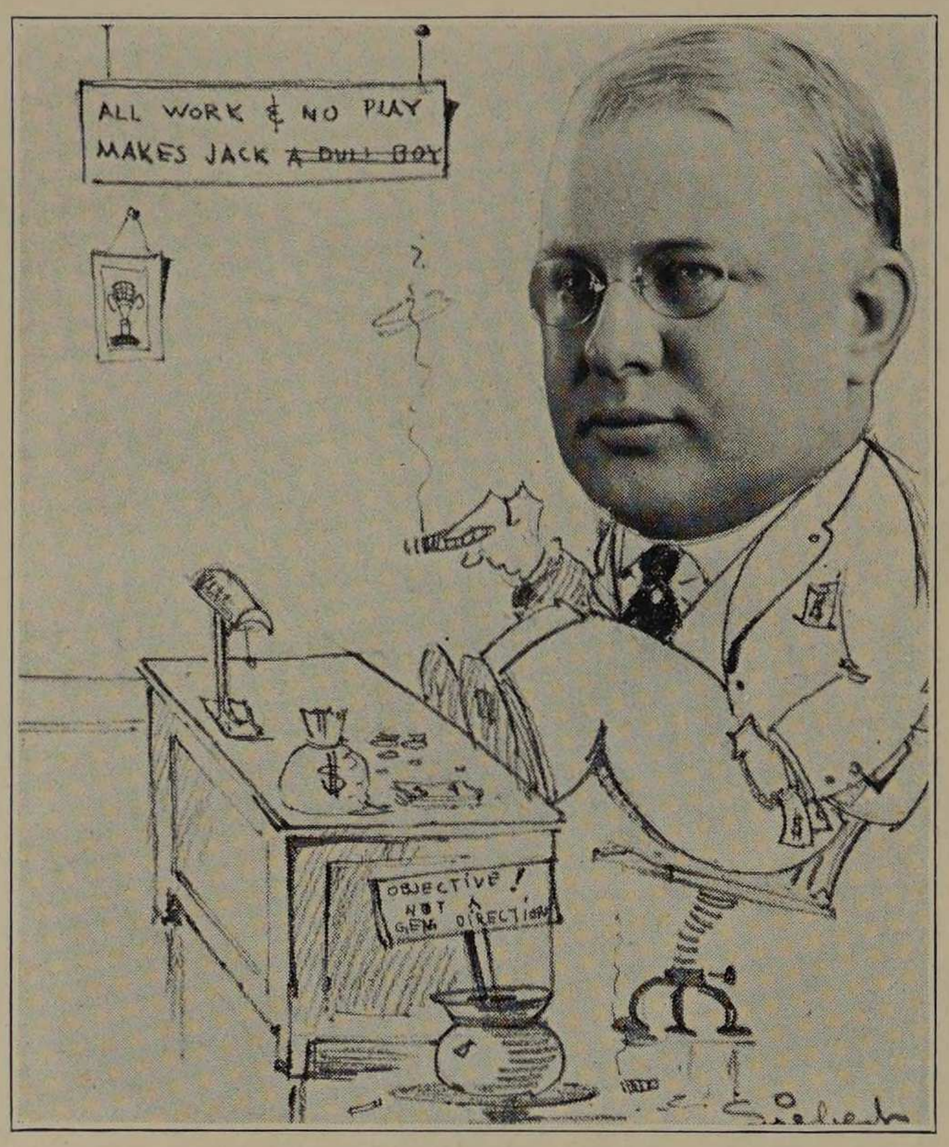

ARMOUR'S BIG NO, NO, MAN

We had a Freshman assistant assigned to the task of finding out how many times George could say NO in one hour. He stationed himself at the door of the sanctum sanctorum and waited patiently for the count to begin. His sole equipment consisted of two ears and a comptometer.

In a few minutes, Frank went in, and the score mounted to five. Dean Palmer entered and it jumped to nine. Fred Payne sauntered up and with resolute mien pushed in. The counter buzzed to sixty before Fred managed to gracefully retire. Bill Berry strolled through the doors of Main and the counter started going while he was still fifteen feet from the office. Score so far—562. Elmer Kapke wanted a telephone for the News office. The counter registered 563 and Elmer strolled out, as debonair as ever. Finally ye editor cruised down the hall, intent on getting further appropriations. Unheedful of the Freshman still standing guard, he crashed the gate. A short silence and then pandemonium broke loose. With a terrible cry of anguish, the poor Freshman dropped the worn out counter and disappeared down Federal Street. On our way out, we stopped and picked it up. It registered 5,617,809,468.643.

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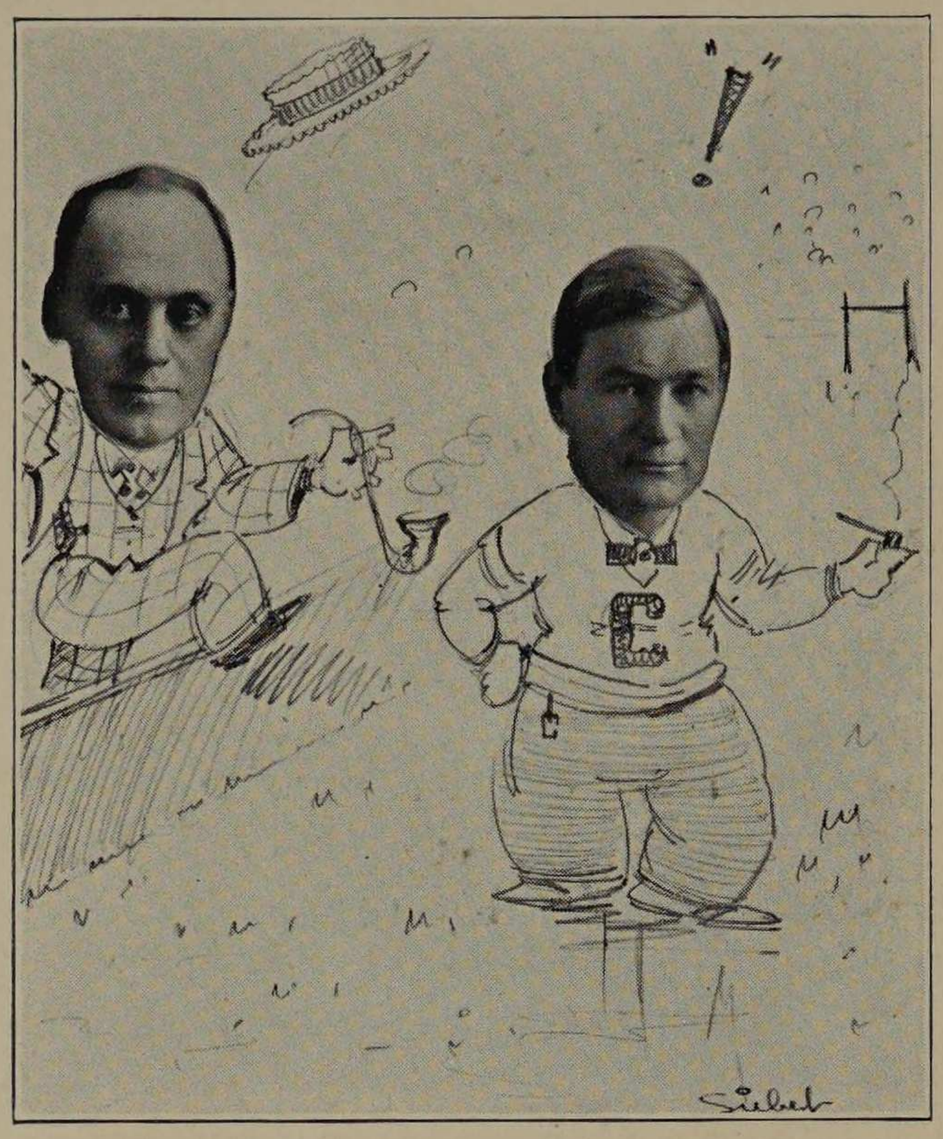

TRUTH WILL OUT

Attention, anxious readers. To the left you behold the most valuable announcement in this book. That picture is cruel, cold-blooded evidence. The reporter who made this scoop was immediately promoted to chief typist. Here's the dirt on November 27, 1927 straight from the shovel. John, as you see, is announcing that Notre Dame's play was a fair catch. Since then John has nobly shouldered the responsibility of that fatal decision, and has received the brunt of the criticisms. But truth will out. Doc Krathwohl, an ardent Notre Dame rooter and a former all star athlete, jumped up at the crucial moment, threatening to bounce his pipe off John's head, and forced him to make the decision favor the Irishers. Krathy then quickly retired to the locker rooms, confident that his action had escaped notice, but our eagle-eyed camera-man was on the job. We hesitated long before making these facts public, but we have the interest of the game at heart and we want to see justice done on all sides.

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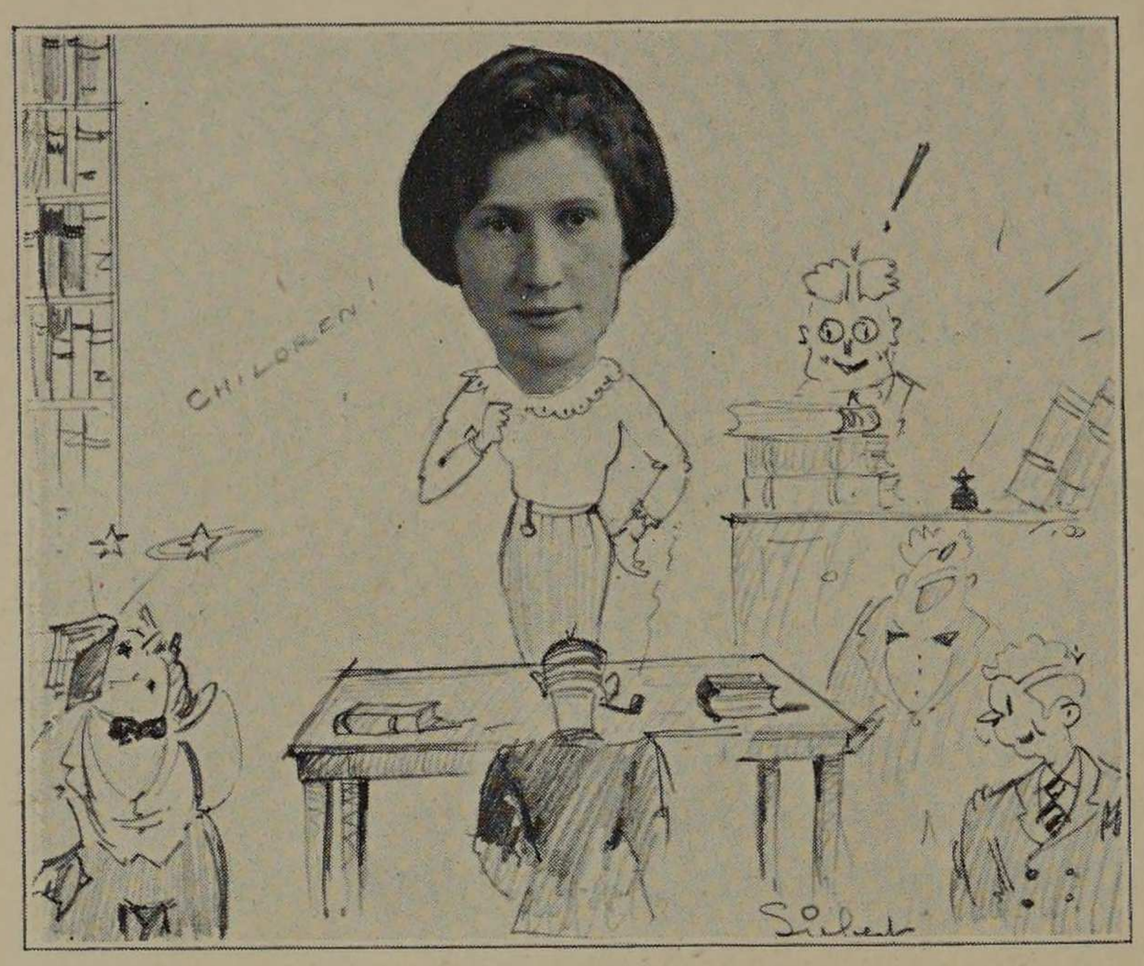

THE TYRANT

In the center foreground, we find our beloved librarian, Miss Steele, enacting her duties as instructor in etiquette to the knowledge-craving students. When the staff photographer came upon this quiet group, Emmy was lecturing on the proper methods of jabbering. Last semester, Jennings and Hindman were graduated from the Library course and given a degree in Library Tactics. The boys had such thorough training that they are now engaged in research work. Hindman's thesis is entitled, "How to Keep from Growing Old in Our Library."

Any man who successfully passes this course can well be assured of worldly success. The Curriculum consist of book slinging, magazine snatching, loud talking, C pitch in snoozing, and ripping of pages from old editions.

We wish to stress the fact to Freshmen that a grade in the Library is worth two in the Physics Lab. The work is pleasanter and the student is surrounded with an atmosphere of beauty not found in Chapin Hall.

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Tau Bete has been confronted with a peculiar problem for a number of years. With the size rooms that the club possessed in Chapin Hall, it was absolutely impossible to accommodate more than fifteen to twenty members. This lamentable fact caused the fortunate members to be referred to as snobs and high-brows by the rest of the school, who were unaware of the true state of affairs.

Realizing this crying need for more room if Tau Bete was to expand and take its true position in school life, George Von Gehr finally succeeded in obtaining the fine new quarters pictured above. The plans called for a membership of one hundred and fifty, completely equipped club rooms and dormitories, and a fine reference library on the third floor for the benefit of brothers with poor scholarship. Many men, including Goofy Langan, Irve Lueth, Toots Besch, Walt Zenner, and Johnny Manz, availed themselves of the opportunity and enrolled. You too can be a member. The qualifications are exceedingly simple and the cost reasonable. Inquire at the Dean's office for full particulars. DO IT TODAY!

Jones

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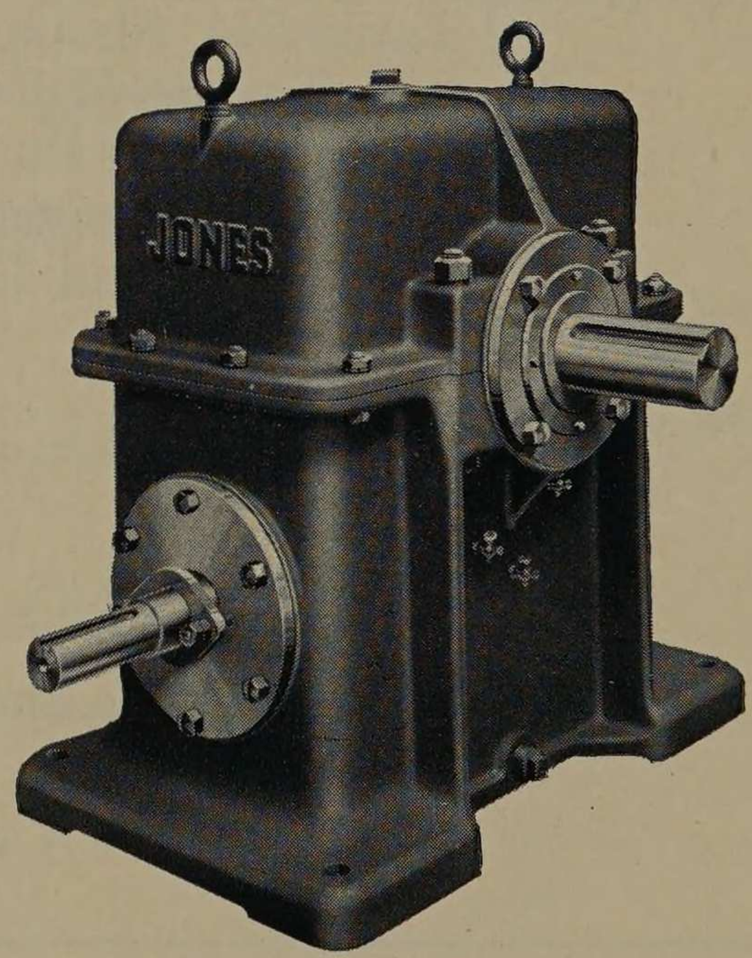
SPEED REDUCERS



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Dear Mamma:

I'm gettin too be a regular collitch boy? I neVer eckespected to join a frat but i found a gang that weRen't so fussy. THey asked me ofer four a free showEr and eat some hash. aFter tree meals of beans and cabbages they asked me upstairs. the furnichure on thee 2nd flor weren't so goOd as the foist one. A littel boy named Newstrom asked me if i was an athletic man in enything and I said, "Sure-postoffice". Jillson; Stellar & Jennings felt my muscle and decided that I'D do, so they put a big button on me & told me to bend over, mamma, I thouGht hell broke loose the way they socked me. This is a swel dump & every door has a sign on it. sum reed like dis, BasEball Team; Track Team: basketbAll Team and each room is filled with real silver cups. 1 thing nice about dese guys U can use a knive to scoop peas, and if their arent enuf spoons we use the handles on our knives.

Well, mamma, I must go to track, basketball and baseball practise now so bye bye, Your darlinG Son$ Ivan Edstrandkovitchski

P. S. I'm still wearing my heavy underwear,

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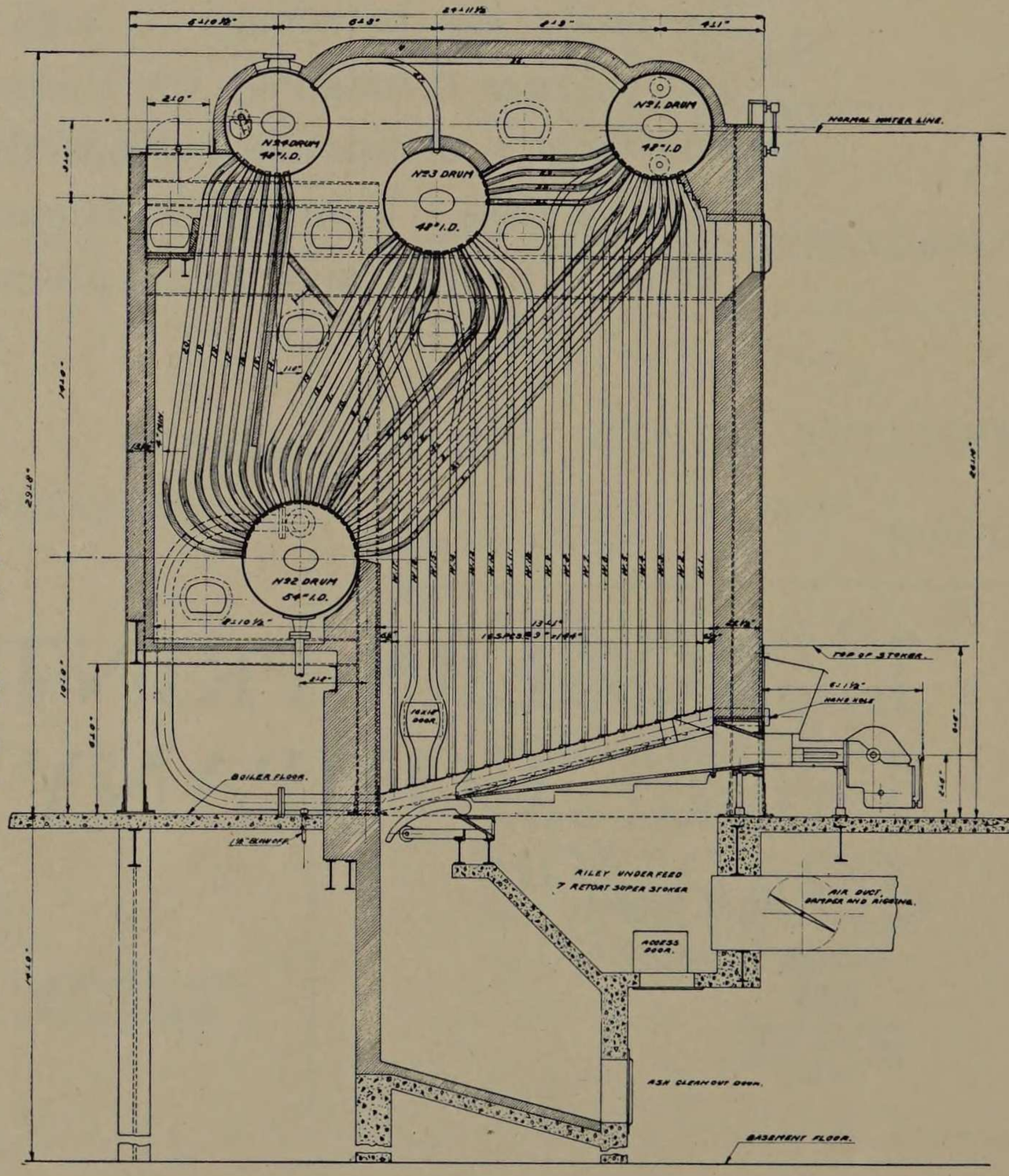

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HAIL TO THE KOSHER

Competition has been forcibly keen in the past year for the Kappa Delta Tau's, Sigma Alpha Mu's, and Rho Delta Rho's. Lichtenstein, Olefsky, Goldstein, and Garfinkle of Kappa Delts announced a genuine Kosher dinner for 49c. The quartet of hash venders, Abrahamson, Bernstein, Russakov, and Chamison of the Sigma Alphs came out a day later with the same type meal for 48½c—two for 96c. Loud cries were heard in the business world when the Rho Delts under the guidance of Cohen, Pinsof, Fischman, and Tavlinsky severed the racial bonds of friendship, loyalty and brotherhood by announcing a good old-fashioned corned beef and cabbage dinner for 25c.

Accord has since been established among the Big Three and loyalty is again evidenced in the formation of the Sammy Katz and Co., Clothiers. The boys just must get pin money for school, so give them a break and visit their chain of three stores on Michigan Boulevard.

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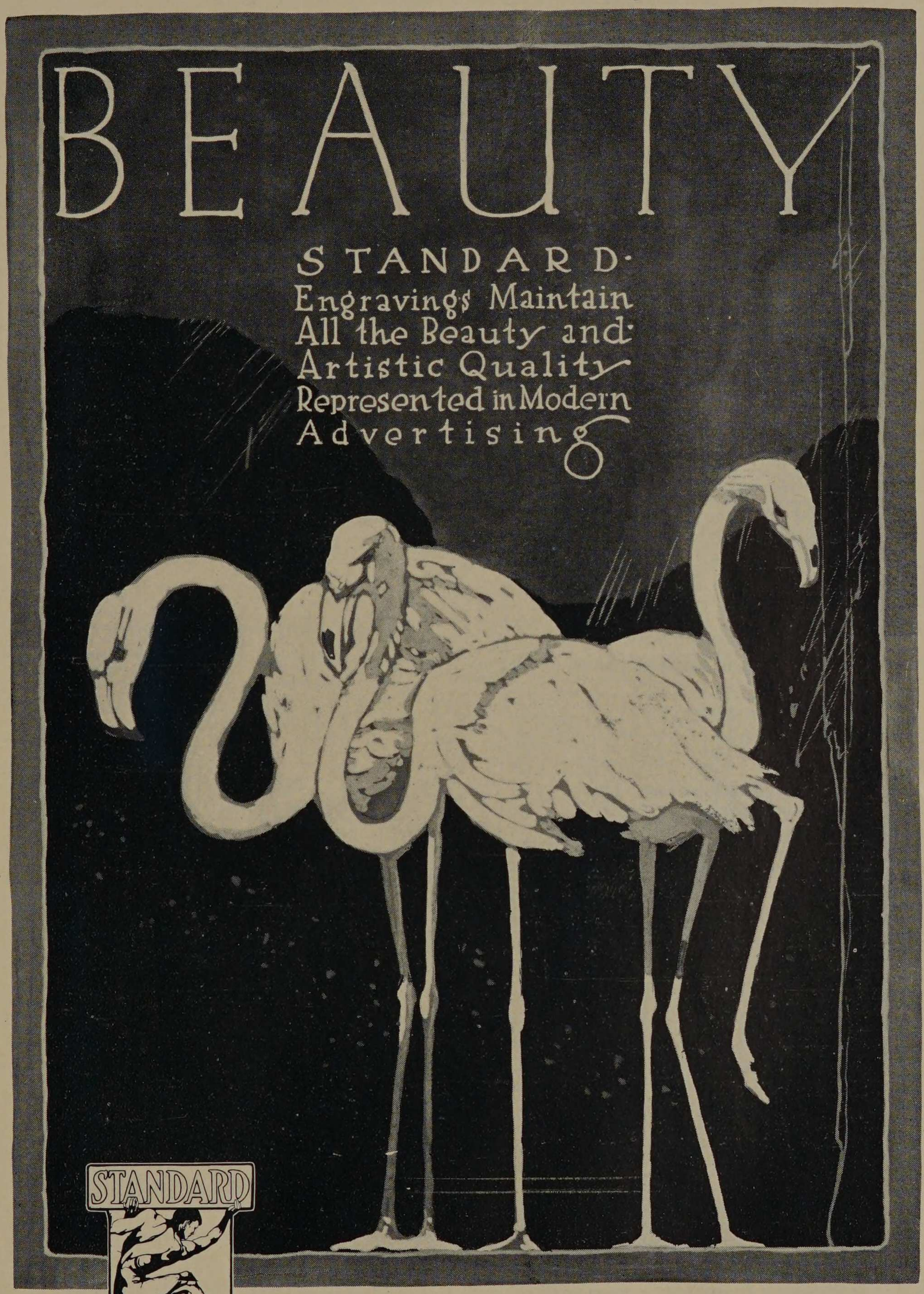
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L'ENVOI

The end. Merely two short words, yet of vast significance. Two words, with connotations stretching forth circuitously into every nook and cranny of the past year. Into corners now long dusty, but once full of activity, of throbbing intensity of thought, of frantic effort and of dull routine,—of friendships and enmities, of disgusted and despairing days, and of equally delightful creative and exhilarating moments. Times when the buzz-saw of monotony fairly screamed, and other days when we trembled at the final realization of a completed dream just fashioned.

It has been fun,—great fun, but there were times when we longed for the 19th of May, an overstuffed chair, a pipe stuck between our teeth, the Cycle of 1928 propped open in our lap, and a look of ecstatic bliss surmounting all. It will be the end.

When Earth's last picture is painted, and the tubes are twisted
and dried,
When the oldest colours have faded, and the youngest critic
has died,
We shall rest, and, faith, we shall need it—lay down for an
aeon or two,
Till the Master of All Good Workman shall put us to work
anew.

FINIS