

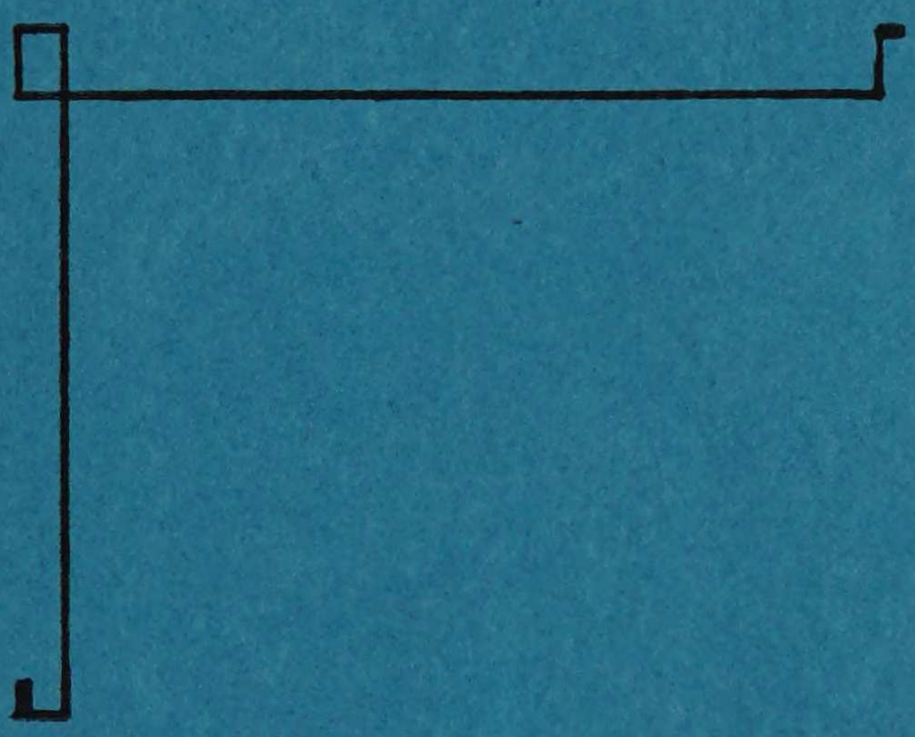

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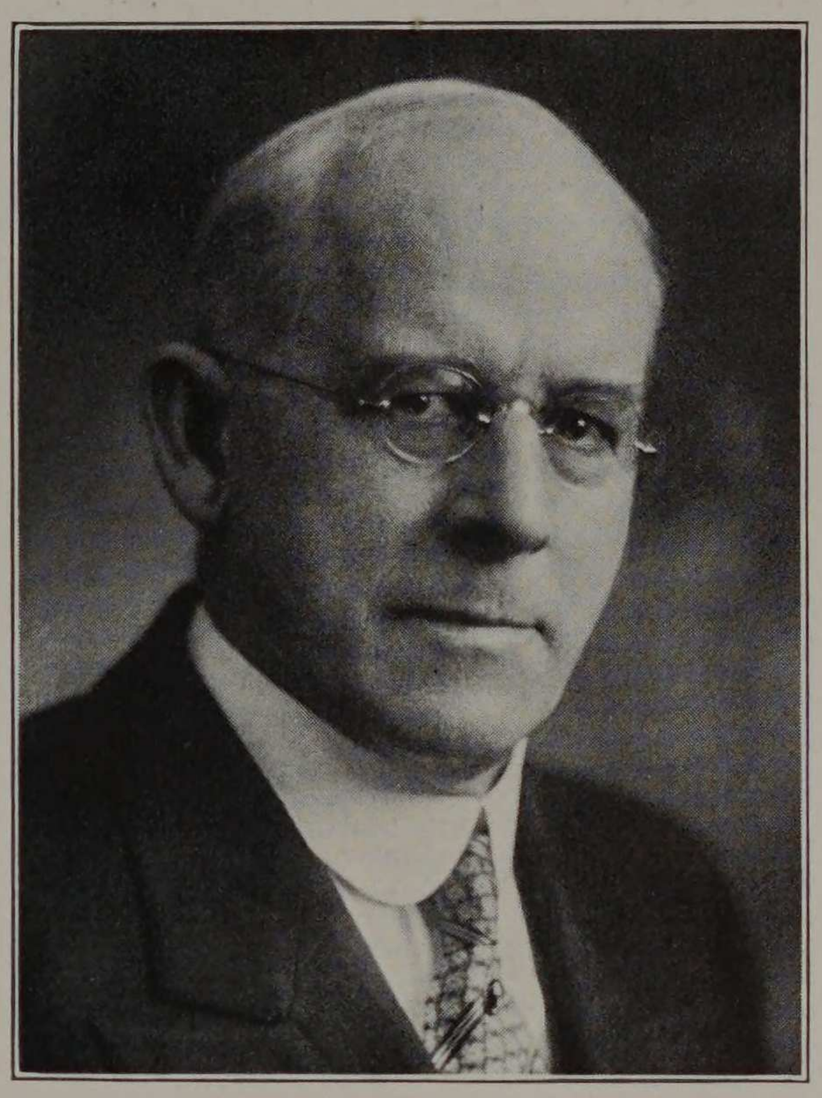
# THE CYCLE
# OF
# 1930

The Year Book
of
Armour Institute of Technology
Chicago, Ill.

Published by
The Classes of 1930 and 1931
Volume 18

TO one with such a perfect understanding, and ever helpful hand; one with the courageous heart which makes men admire and trust him to any limit; we feel honored to dedicate this volume. Our esteemed professor and Dean of Students,

CLAUDE IRWIN PALMER.



The Cycle of 1930—a lasting tribute to the many enjoyable and interesting events which have taken place during the past year. May their memories linger long and be more vivid as the years pass.

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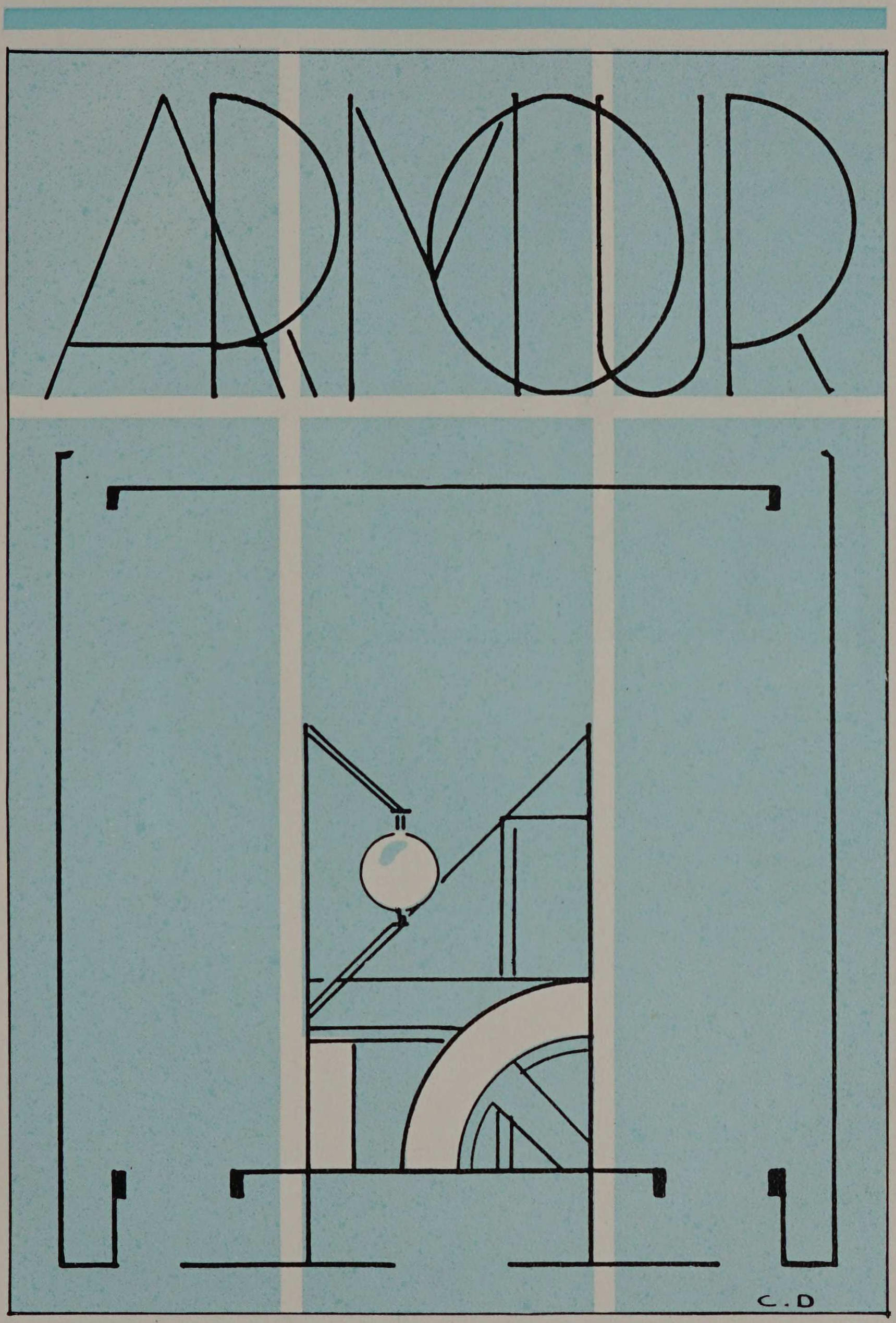
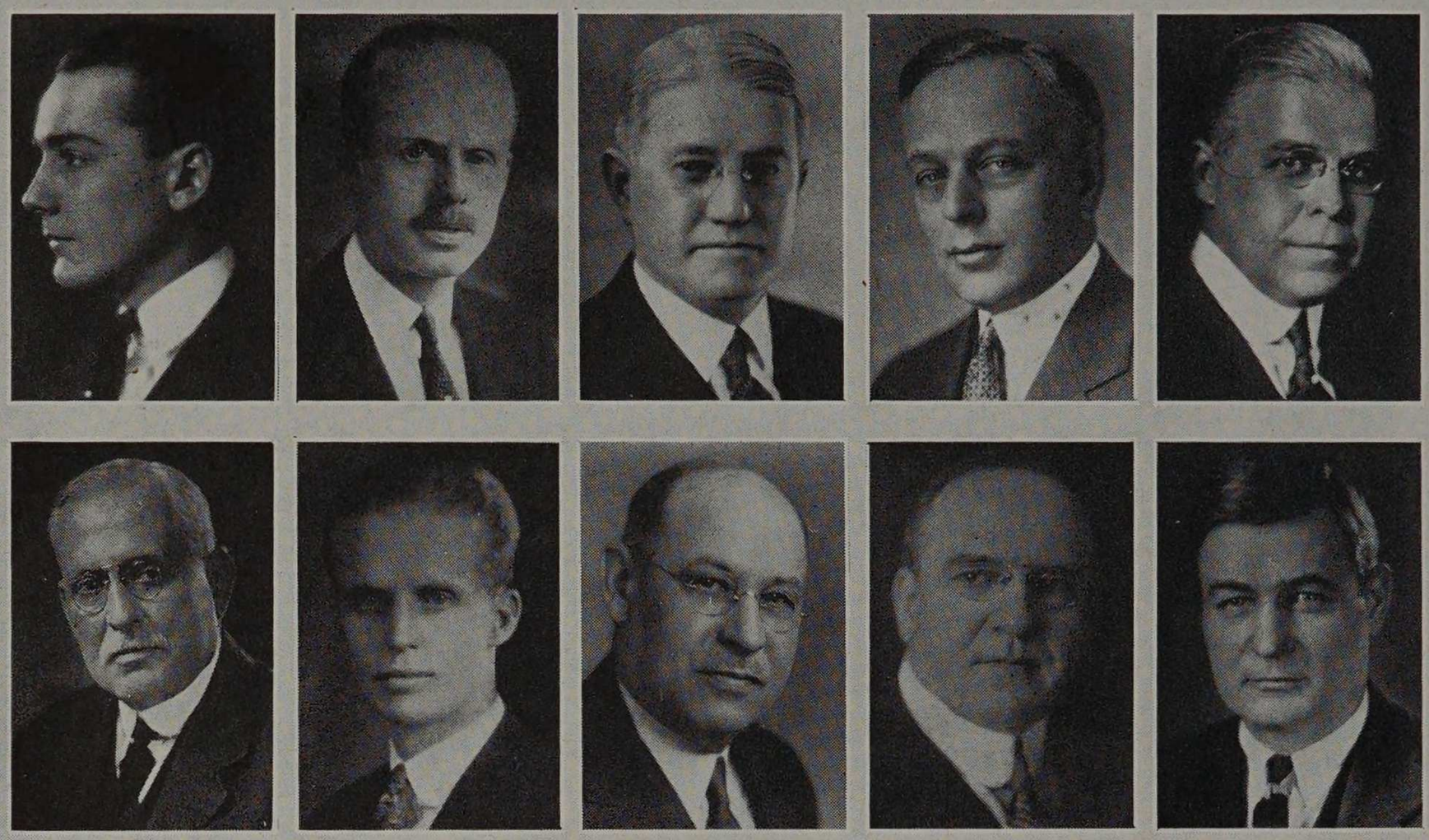

C.D



# FACULTY



TOP ROW—JOHN J. MITCHELL, PHILIP D. ARMOUR, ROY M. HENDERSON, ALFRED S. ALSCHULER, ROBERT B. HARPER.

BOTTOM ROW— SAMUEL INSULL, LESTER ARMOUR, HOWARD M. RAYMOND, CHARLES J. FAULKNER, JR., JOHN J. SCHOMMER.

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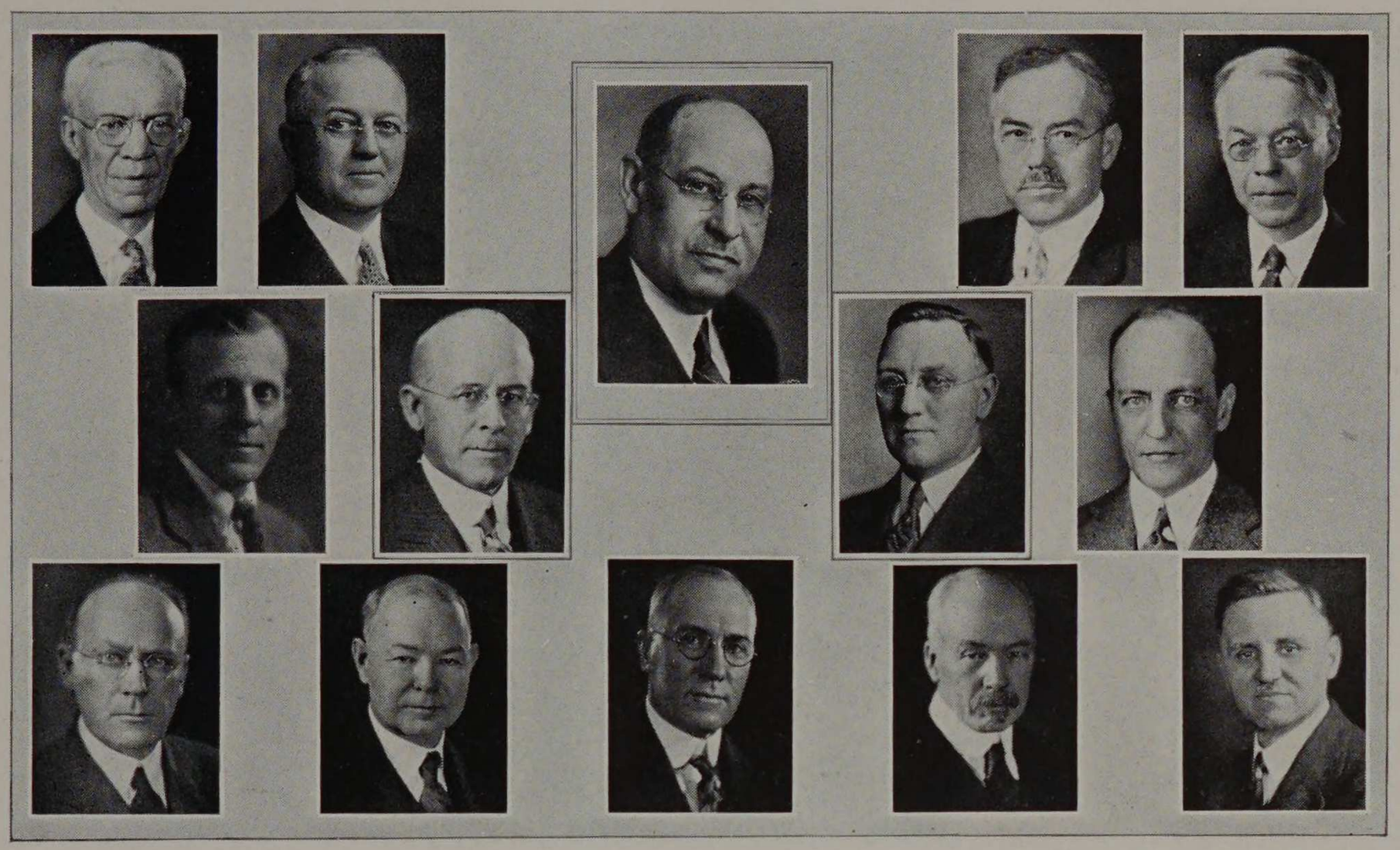

PHILLIPS, PAUL, RAYMOND, FREEMAN, COOPER
REED, PALMER, PENN, GEBHARDT
FINNEGAN, McCORMACK, PERRY, WILCOX, SCHERGER

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DR. HOWARD MONROE RAYMOND

## A MESSAGE FROM THE PRESIDENT—1930 CYCLE

The Engineer is a man; technical training is but one of his tools. A safe and reliable engineer is an honest and conscientious man; an able engineer is a well-trained, far-seeing man, and a great engineer is a man who, possessing all of these qualities in an unusual degree, has achieved success through his work and accomplishment.

The student of engineering, if he would look forward to a favorable termination of a professional career, must consider all things which make for a well-rounded manhood. He must possess a nature which is large and sympathetic, and his interests must be comprehensive enough to extend beyond the narrow limits of his own personal affairs. In this scientific age, a tremendous responsibility rests upon the engineer, greater than ever before.

President Hoover, in a recent address, declared that in solving the problems of government "We have need for a large leavening of the engineering knowledge and engineering method." His chief contention was that the absence of emotion, which is considered an outstanding characteristic of the engineer, is just as essential in the proper handling of government problems as in private enterprises. "They are unsolvable without the fundamental engineer's approach to truth," he said. "That is, first to determine the facts, arrange these facts in proper perspective, and then distill truth from them in the retort of experience."

The President in these statements was thinking of the value of the engineer in public service, but what he said was equally applicable to engineering service in any capacity. It is plain, therefore, that a realization of their importance should be accompanied in engineers by a heightened sense of duty. They should be more eager than ever to give to the people the best and noblest efforts of which they are capable. From the young men of Armour Institute of Technology we expect the best of which they are capable, and a keen realization of their sense of duty as students in a great profession. The wise student will never permit his daily work to become a burden. The work must not be a taskmaster; he must be the master. There can be no mastery without interest and enthusiasm, and they are the qualities which must be depended upon to transform tasks which are difficult into opportunities to be enjoyed.

—HOWARD M. RAYMOND.

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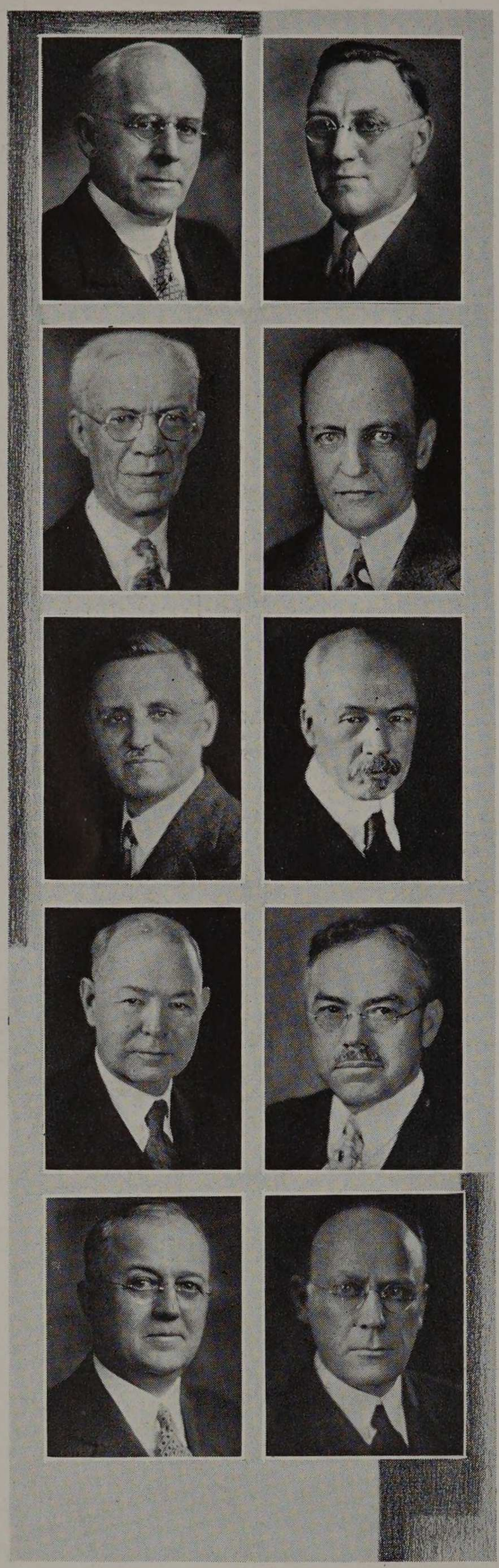

CLAUDE IRWIN PALMER A.B.
Dean of Students, Professor of Mathematics and Head of the Department.

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Dean of Engineering and Professor of Civil Engineering.
Tau Beta Pi, Chi Epsilon, Theta Xi.

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Professor of Civil Engineering and Head of the Department.
Sigma Xi, Honorary Member of Triangle, Honorary Member of Tau Beta Pi, Honorary Member of Chi Epsilon, Phi Delta Theta.

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Phi Beta Gamma.

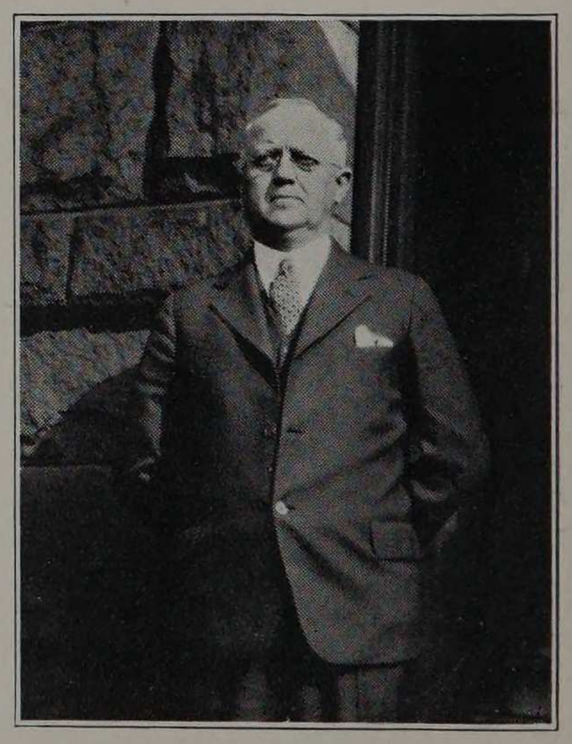
GUY MAURICE WILCOX A.B., A.M.
Professor of Physics and Head of the Department.

HARRY MC CORMACK B.S., M.S.
Professor of Chemical Engineering and Head of the Department.
Tau Beta Pi, Phi Lambda Upsilon, Phi Beta Kappa.

ERNEST HARRISON FREEMAN B.S., E.E.
Professor of Electrical Engineering 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 and Head of the Department.
Tau Beta Pi, Sphinx, Theta Xi.

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



That he is one of Armour's most popular professors is not ap-Paul-ing, is it?

EARL H. REED, JR. S.B.
Professor of Architecture, and Head of the Department.
Delta Kappa Epsilon.

CLYDE BARNES COOPER A.M., Ph.D.
Professor of English, and Head of the Department.

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 Civil Engineering, and in charge of Aeronautical Engineering.
Tau Beta Pi, Honorary Member of Chi Epsilon, Phi Delta Theta.

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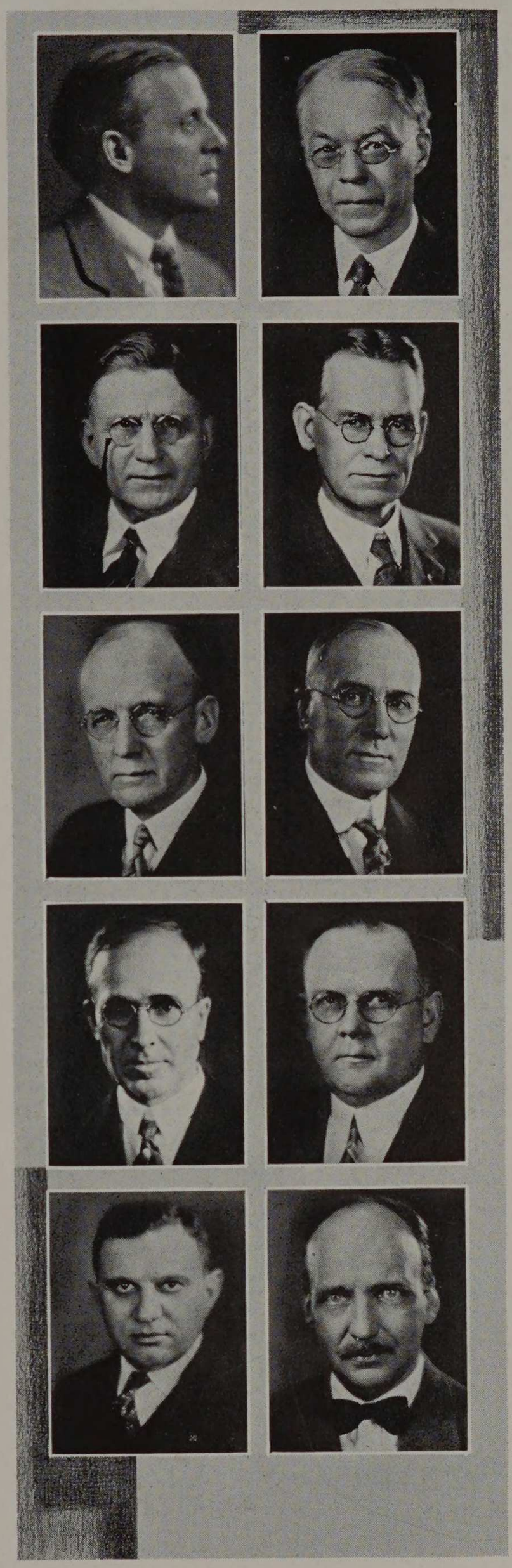
Professor of Machine Design, and Director of Evening Classes.
Tau Beta Pi, Theta Xi.

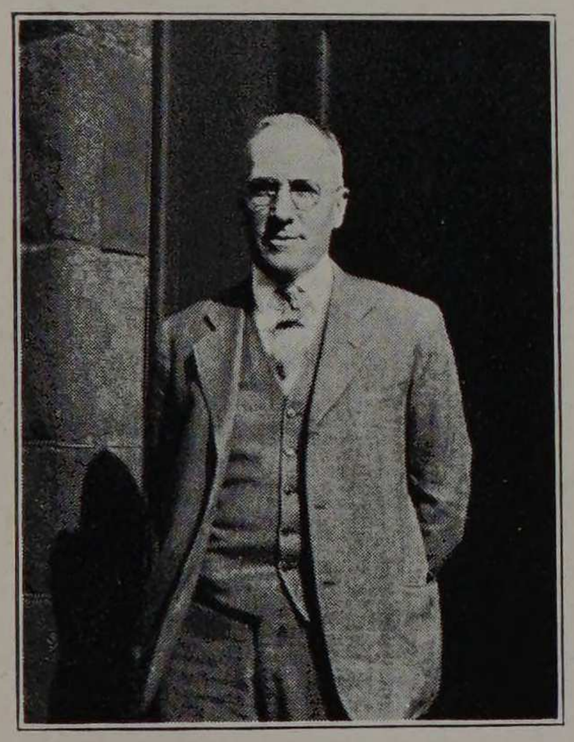
CHARLES WILBUR LEIGH B.S.
Professor of Analytic Mechanics.
Tau Beta Pi, Sigma Kappa Delta, Phi Gamma Delta.

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

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

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





We know that R. V. can work a finesse in bridge but has any one ever finessed a credit in night school?

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

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

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

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

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

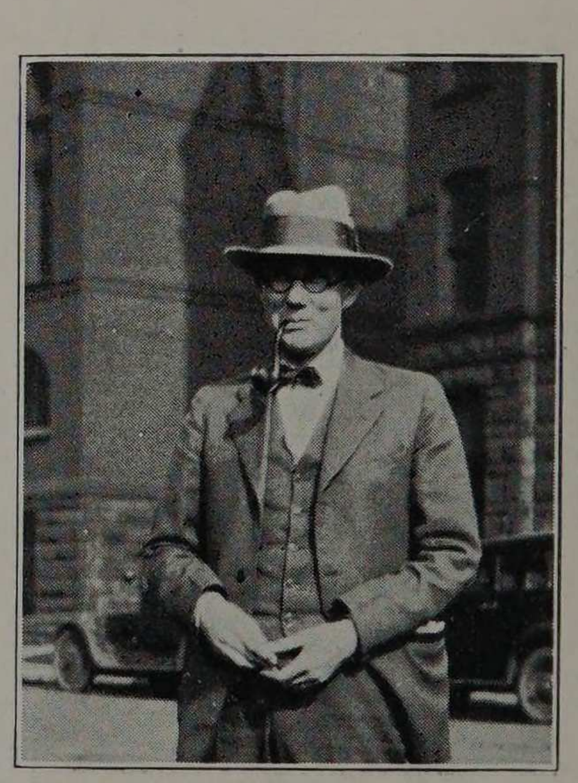
EDWIN STEPHEN LIBBY B.S., M.E.
Associate Professor of Experimental Engineering.
Tau Beta Pi, Pi Tau Sigma, Sigma Kappa Delta.

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

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.



We wonder if Olson makes a machine sturdy enough to test the strength of P. C.'s pipe.

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

CHARLES ROSCOE SWINEFORD B.S.
Associate Professor of Machine Design.

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

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

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Associate Professor of English.
Phi Beta Kappa, Sphinx, Phi Delta Theta.

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Associate Professor of Architectural History.

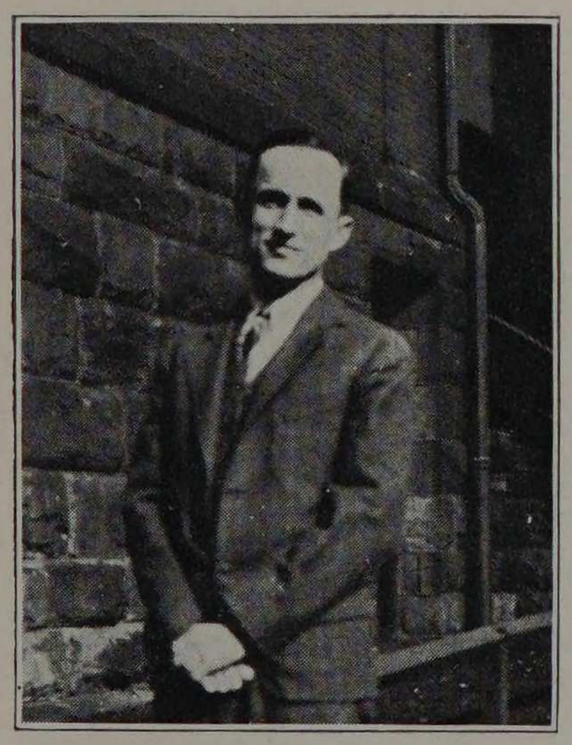
STANTON EDWIN WINSTON A.B., B.S., A.M., M.E.
Associate Professor of Kinematics.

WILLIAM WHITE COLVERT A.B., A.M.
Associate Professor of Physics.
Sigma Xi.

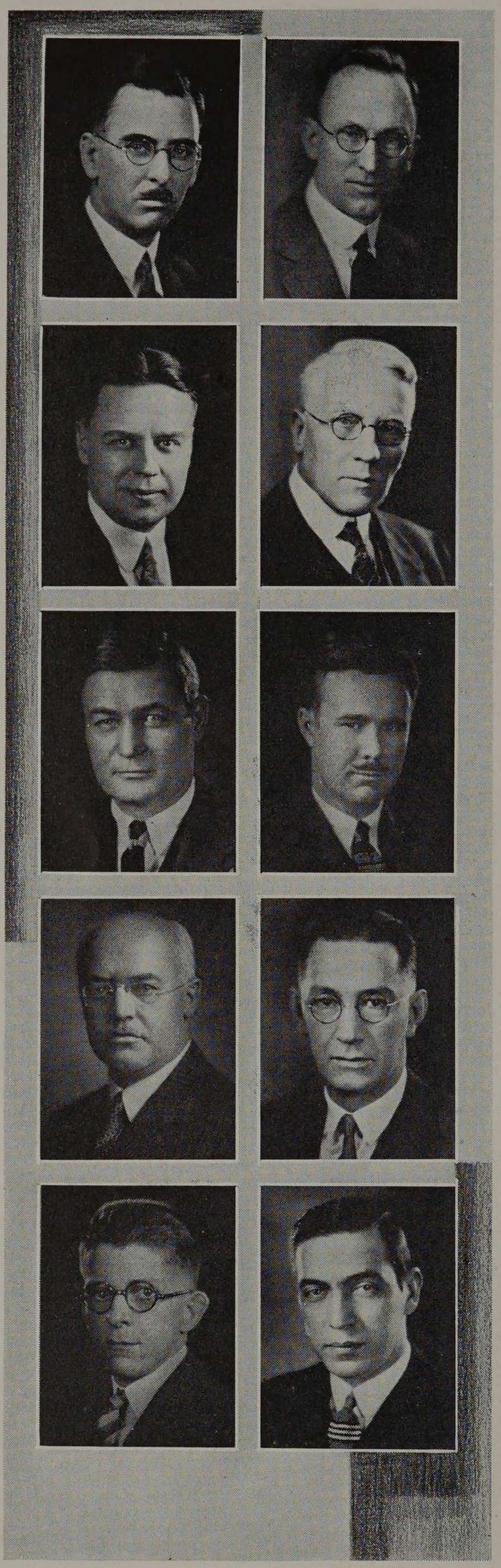
ARTHUR F. DEAM B.A., F.A.A.R.
Associate Professor of Architectural Design.
Pi Kappa Alpha.

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





The Master of Machine Design—for with four degrees there must be a machine. What's the secret, Brother?



JOHN FRANCIS McNAMARA B.Sc., M.D.
Medical Adviser, and Examining Physician.
Kappa Psi.

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

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

AUGUST C. WILMANNS B.S.
Assistant Professor of Architectural Construction.

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

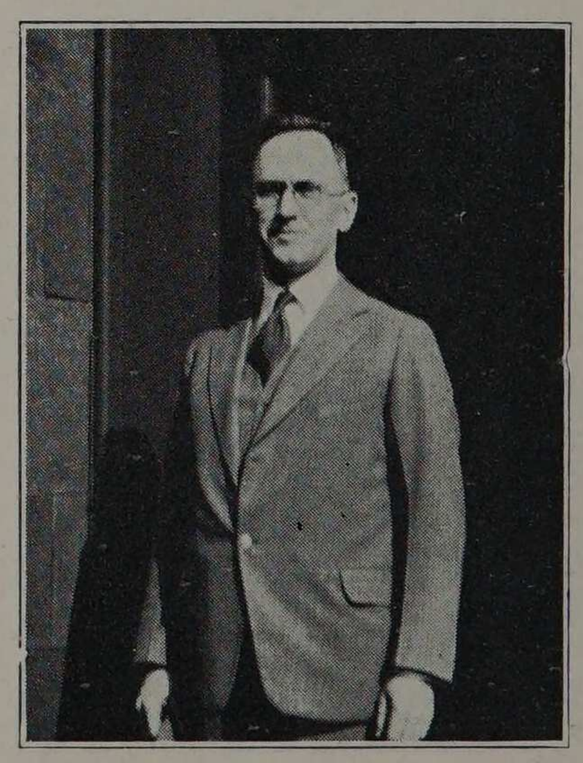
WILLIAM FRANK MC CAUGHEY, JR. A.B.
Assistant Professor of Architectural Design.
Honorary Member of Triangle, Delta Skull, Sigma Nu.

EMIL R. ZETTLER
Assistant Professor of Architectural Modeling.

RICHARD JOSEPH FOSTER B.Sc., M.E.
Assistant Professor of Descriptive Geometry.

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

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



Do the volumes of Dawe's cause pulling of hair g-Nash-ing of teeth? Ask the man who owns one.

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

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

DONALD ELMER RICHARDSON — B.S., E.E., M.S.
Assistant Professor of Electrical Measurements.
Tau Beta Pi, Eta Kappa Nu, Sigma Kappa Delta.

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

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

CHARLES PAGE HOLMES — B.S.
Assistant Professor of Fire Insurance.
Salamander, Alpha Chi Epsilon.

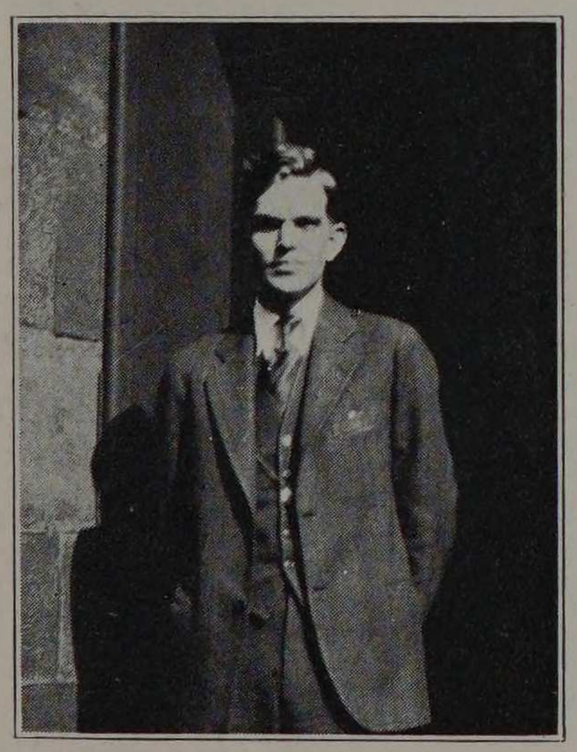
WALTER HENRY SEEGRIST — B.S.
Assistant Professor in Machine Design.
Phi Kappa Sigma.

ARTHUR WILLIAM SEAR — B.S.
Assistant Professor of Elementary Machine Drawing.
Pi Tau Sigma.

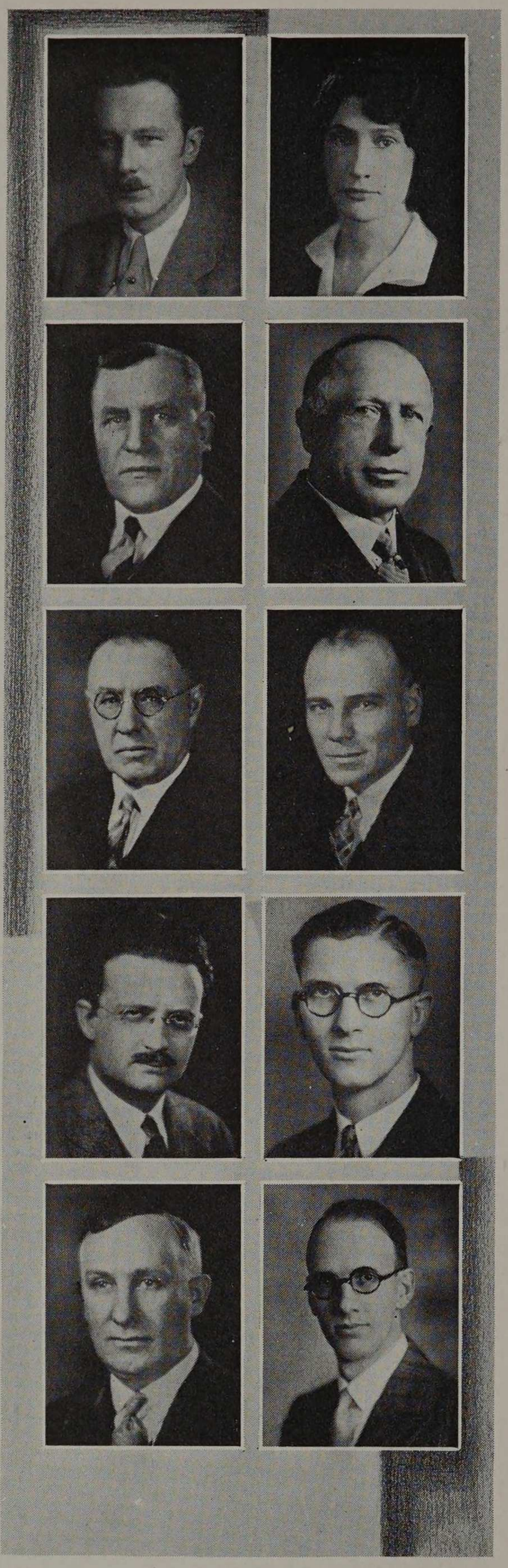
HERBERT ENSZ — B.S.
Assistant Professor in Civil Engineering.

ELDON C. GRAFTON — B.S.
Assistant Professor of Structural Engineering.
Tau Beta Pi, Sigma Tau, Scabbard and Blade, Phi Kappa Phi.





What! A professor? He looks like a peach of a fellow.



THEODORUS M. HOFMEESTER
Assistant Professor of Architectural Modeling.

ELLEN STEELE
Librarian.

NELS PETER PETERSON
Instructor in Woodworking.

CHARLES HENRY FORNHOF
Instructor in Machine Tool Work.

CHARLES LEWIS LARSEN
Instructor in Founding.

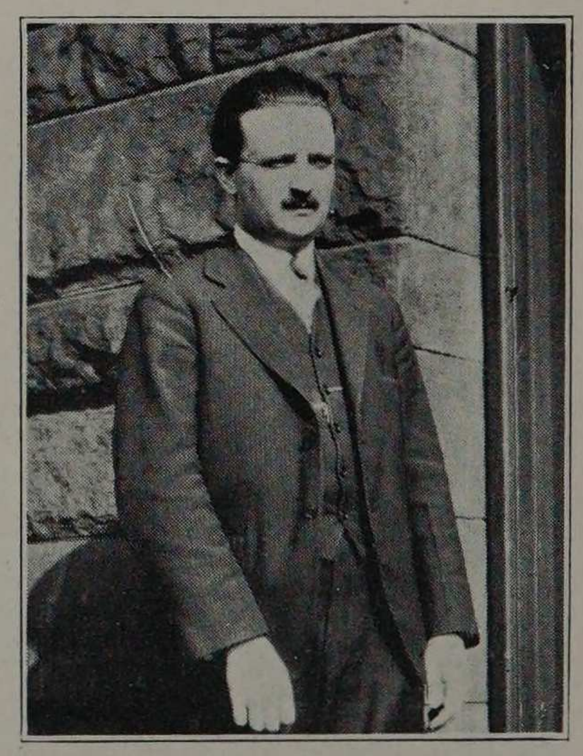
WILLIAM CARL KRAFFT — A.B.
Instructor in Physical Training.

JAMES STRATTON THOMPSON — B.S., Ph.D.
Instructor in Physics.
Sigma Xi. Sigma Alpha Epsilon.

DONALD SARGENT ULLOCK — B.S.
Instructor in Chemical Engineering and Curator of the Chemical Laboratories.
Phi Lambda Upsilon.

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

HAROLD W. HAGGARD — B.S.
Instructor in Mathematics.
Delta Phi.



A Ph.D. for cornering an ion, but I'll take a red-head anytime. Would that rate a Degree, Doctor?

W. LINDSAY SUTER — B.S.
Instructor in Architectural Design.

JAY EDWIN PETERSEN — B.S., M.S.
Instructor in Architectural Design.
Scarab.

F. T. FOERSTER
Instructor in Forge Shop.

FLETCHER W. PEARCE — B.S., C.E.
Instructor in Civil Engineering

CARL H. JOHNSON — B.S.
Instructor in Fire Protection Engineering.
Phi Pi Phi.

DOROTHY CORNWELL — B.A.
Assistant Librarian.

ELIZABETH O'LINN SMITH
Assistant Librarian.

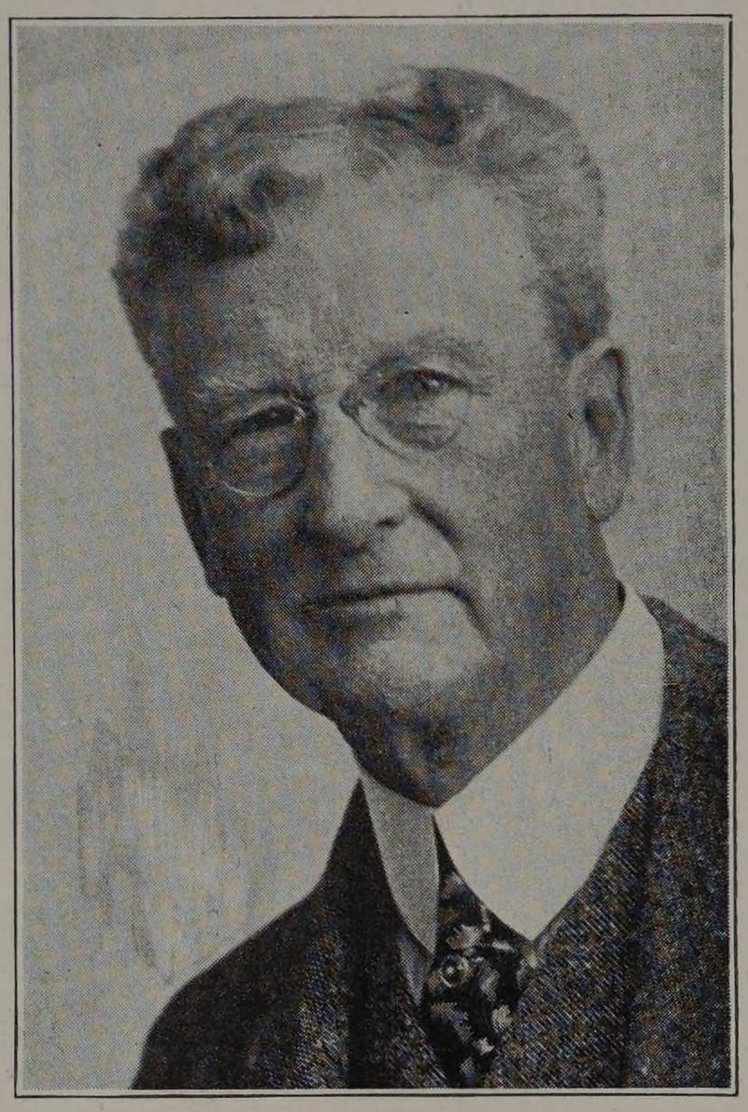
ERNEST TUPES — A.B., B.S., LL.B.
Lecturer in Business Law.
Tau Beta Pi.

MYRON HENRY UMBREIT — A.B., A.M.
Lecturer in Economics.





How about some more illustrated lectures like we got on the boot and shoe industry?



F. U. SMITH

## FACULTY CLUB

### OFFICERS

F. U. SMITH.....Honorary President
G. S. ALLISON.....President
W. HENDRICKS.....First Vice-President
C. P. HOLMES.....Second Vice-President
J. S. THOMPSON.....Secretary
D. P. MORETON.....Treasurer

Once more the Cycle approaches its perihelion and another chapter in the history of the Armour Faculty Club steps forward and, with professorial modesty, makes its bow to the world. Calling upon his faithful imagination not to desert him in his hour of need, the club historian marshals his facts, natural and synthetic, with whatever skill he may, and presents them as the authentic account of the Faculty Club's current contribution to the "record of what man has done." He does so with no blushes and no apologies, confident that his work will assay as high a percentage of verity as many other efforts, more dignified and important perhaps, in this branch of the fine arts.

During the past year the club has produced considerable evidence tending to prove that the human animal is the most adaptable of all Nature's creatures. Even the timid fauna which infest the Faculty Club have shown remarkable ability to adapt themselves to their surroundings, to develop a protective coating to shield them from an unkind environment, and so to live in comparative contentment under conditions where more sensitive creatures would certainly have given up in despair. Thus, student opinion to the contrary, none of our professors belong in the long list of Nature's mistakes. They survive because yesterday's sound and fury have become for them today's peace and quiet, yesterday's wonder today's commonplace.

For five years or more sensitive souls have found the clubrooms almost uninhabitable, due to the virulent radio discussions which have become, seemingly, endemic to the place. The extremity to which many of the members were reduced may be realized, faintly, from the following circumstances: Professor Gebhardt, trailing a Lucky Strike to its lair, got all tangled up in a screen grid discussion, and just managed to escape without buying a new radio. He has repented since with prayer and fasting, and now smokes a pipe. Professor John Barleycorn Snow became intoxicated with admiration for Professor Sear's erudition, and Professor Nash was



G. S. ALLISON

painfully injured when an audion discussion exploded. For a time it was feared that Professor Finnegan had suffered permanent damage due to spontaneous combustion; Doctor Thompson explained that the trouble was caused by the low frequency of the radio discussion, which produced much heat but very little light.

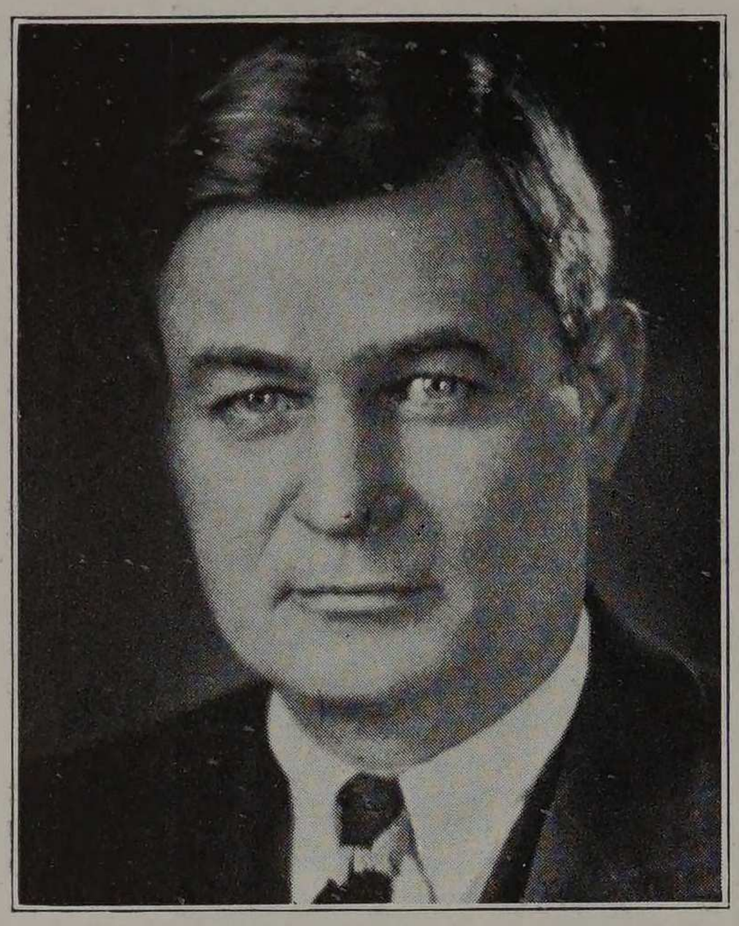
Happily these sad cases now occur no more. True, the battle still rages, perhaps with less fury than before, but the innocent bysitter is protected from injury. All have developed a case-hardened exterior against which the cacophony impinges harmlessly. Professor Schommer, with his usual passion for exact justice, insisted that the tireless talkers should have had the cyanide instead of all the other members, but his prescription called for an entirely different method of administering it. At all events comparative peace now reigns and Professor Perry, encased in his bullet-proof shell, peruses his favorite week-end journal in complete serenity.

Early in the present year, Mr. Peterson, for no reason whatever except an inherent agitating proclivity and a general distrust of professors, began to campaign for a business administration in the club. His platform was: A business man for president and a Scotchman for treasurer. Mr. Peterson, skillful politician that he is, conducted his campaign so successfully that Mr. Allison was chosen for president and Professor Moreton for treasurer. Now there is no doubt that the president conforms in every particular to the platform on which he was elected, but how about the treasurer? From long acquaintance with him the club historian does not hesitate to affirm that, with the exception of the insignificant detail that he was born in Ohio, Professor Moreton qualifies in every way as an excellent Scotchman, and a fellow countryman herewith salutes him. True to his racial characteristics, the new treasurer sent out bills for dues the day after his election.

Historians, perhaps, should never prophesy, but philosophers may. Inasmuch as philosophy is the present historian's avocation, a prediction may be ventured as to the future of the Faculty Club. Radio has now become a recognized part of the life of the modern man, as much so as the automobile in his garage or the steam radiator in his home. Wonderful as its future developments may be, it is likely that even professors will be able to retain their equilibrium. If so, the club members may look forward to many peaceful hours together, under the efficient management of their business administration.



# ALUMNI



J. J. SCHOMMER

## ARMOUR ALUMNI ASSOCIATION

### TRUSTEES

ROY M. HENDERSON..... '02
ALFRED S. ALSCHULER..... '99
ROBERT B. HARPER..... '05
JOHN J. SCHOMMER..... '12

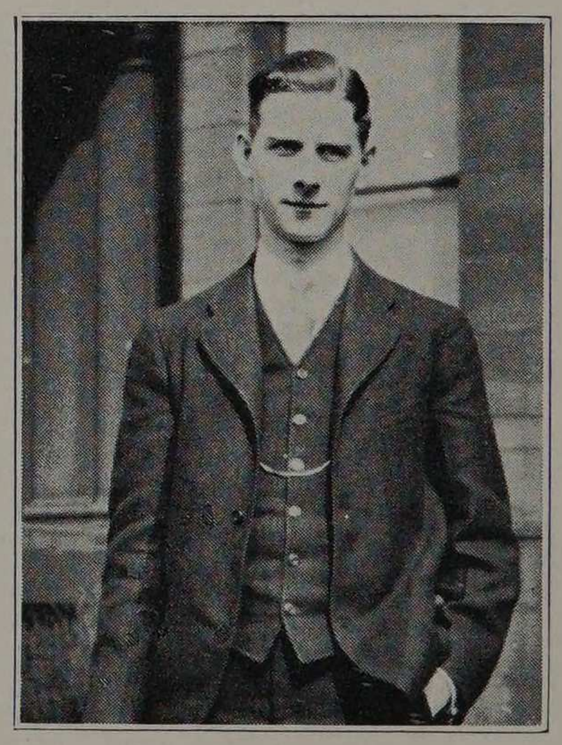
### OFFICERS

JOHN J. SCHOMMER, '12.....President
JAMES C. MATCHETT, '07.....Vice-President
LOUIS HIRSH, '14.....Secretary-Treasurer
J. WARREN McCAFFERY, '22.....Executive Secretary

The activities of the Armour Alumni Association during the 1929-1930 term were confined in the most part to four luncheons and the customary annual meeting and banquet which was held during the month of May.

The luncheons, which were held this year at the Chicago Engineers Club, located at 314 Federal Street, were fairly well attended. An average attendance of more than thirty-three alumni were present at the Association's functions. On these occasions the Association presented as guests the following individuals: President John J. Schommer, Judge Walter P. Steffen, Professor Wallace Bruce Amsbary ot Armour Institute of Technology, and Professor B. G. Nelson of the University of

Babe had a great interest in the library, but much to our regret, she left with him.



## ARMOUR ALUMNI ASSOCIATION

### BOARD OF MANAGERS

RALPH H. RICE..... '97
HENRY L. NACHMAN..... '02
HAROLD C. DAVIES..... '07
CLAUDE A. KNUEPFER..... '15
S. D. NOTHHELFER..... '18
EDWARD A. GOODNOW..... '22

### ADVISORY COUNCIL

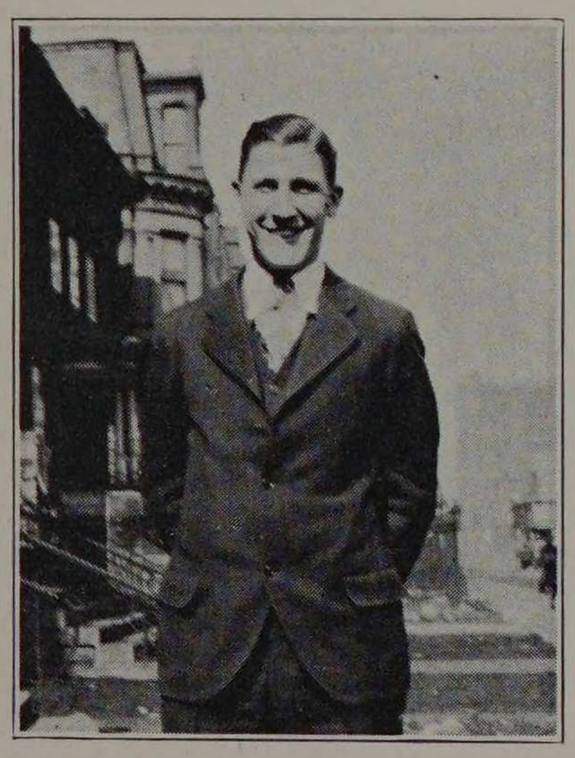
ALFRED S. ALSCHULER..... '99
EDWIN O. GRIFFENHAGEN..... '06
MAXIMILIAN WOLDENBERG..... '06
WALTER OBERFELDER ..... '09
F. M. deBEERS..... '05



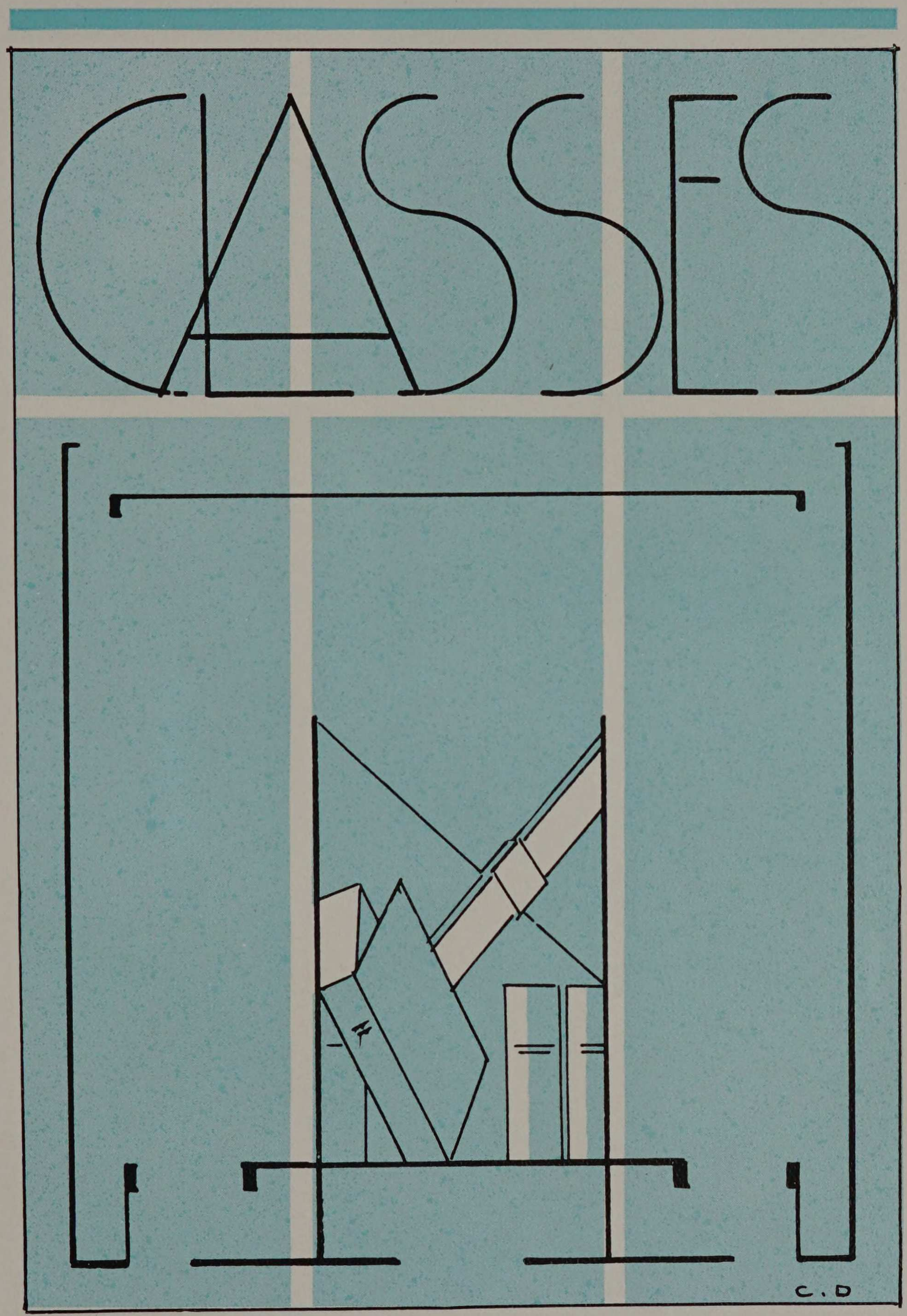
J. W. McCAFFERY

Chicago. Each guest addressed his luncheon hosts on his favorite subject. These included among others: football of the Eastern and Western variety, poetry, dialect readings and effective speech-making.

Those Alumni who were present at the February luncheon meeting were unanimously in favor of holding but one Alumni banquet each year. Accordingly plans for the winter reunion were dropped. The banquet in May was the occasion of the annual meeting and reunion of all Alumni for the 1929-1930 term. Plans at this meeting decided the date of the banquet which is to be held sometime in November or December.

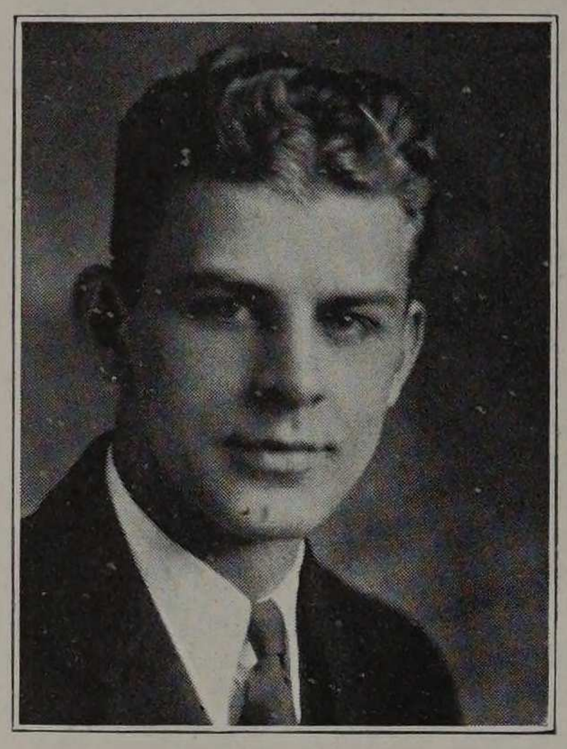


At last a great Civil's dream has come true. Chris has joined the ranks of the Fire Protects in the Underwriter's Lab.


CLASSES
C.D



# SENIORS



R. J. SERSON

## CLASS OF 1930

### OFFICERS

R. J. SERSON.....President
H. H. STEBBINS.....Vice-President
N. D. BUEHLING.....Secretary
J. E. RANSEL.....Treasurer
R. A. SHOAN.....Social Chairman

Four years ago the class of '30 was unheard of; a new class of freshmen of untried worth. Today underclassmen look up to the class of '30 graduates! Tomorrow we will be alumni—professional engineers—old timers. As we look back four years, we wonder at the changes that have been wrought in ourselves, in our attitudes, and in our outlook, during such a short period of time. Never again shall we witness such a transition.

Four years ago Armour was, to us, an ideal; a school unknown except by reputation and we chose it because of this reputation. Engineering we wanted; Armour was our choice.

Our Freshman year can be remembered for its newness and strangeness. Different attitudes were taken and the strict discipline of the high school was absent. Together with the change in our environment came a corresponding change in our inner selves. Responding to the new freedom, a sense of responsibility grew upon us. It marked the metamorphosis of the carefree prep school student to the college man, going to school for a purpose, with an aim in view. Responsibilities had fallen on our shoulders and we settled down to meet them.

While actually more difficult than the first, the Sophomore year found us more prepared. The formation of habits of study and familiarity with routine procedure aided us in performing more efficiently. Then too, the introduction of subjects in the chosen field, as well as in the general field of engineering brought us a keener

| Announcement Committee | Social Committee | Photography Committee |
|---|---|---|
| J. W. Hurley, Chairman | R. A. Shoan, Chairman | P. E. Heath, Chairman |
| E. Blomme | H. W. Mullins | W. Scott |
| R. A. West | E. W. Short | D. J. Paul |
| M. O. Nelson | G. J. Heller | J. E. Higgins |
| W. D. Wilson | A. J. Frost | F. J. Aste |



STEBBINS BUEHLING RANSEL SHOAN

interest in our work. Outside activities began to engage our attention, helping to broaden the scope of our interests.

The Junior year, delving seriously into real engineering work, was the most fascinating year yet. It was not a year, as rumor had it, to sit back and relax, but one in which work was done and results attained. It was a social year too, in which real friendships were made and a closer touch established with the fellow members of our own departments. Junior Week and the Prom climaxed this pleasant year.

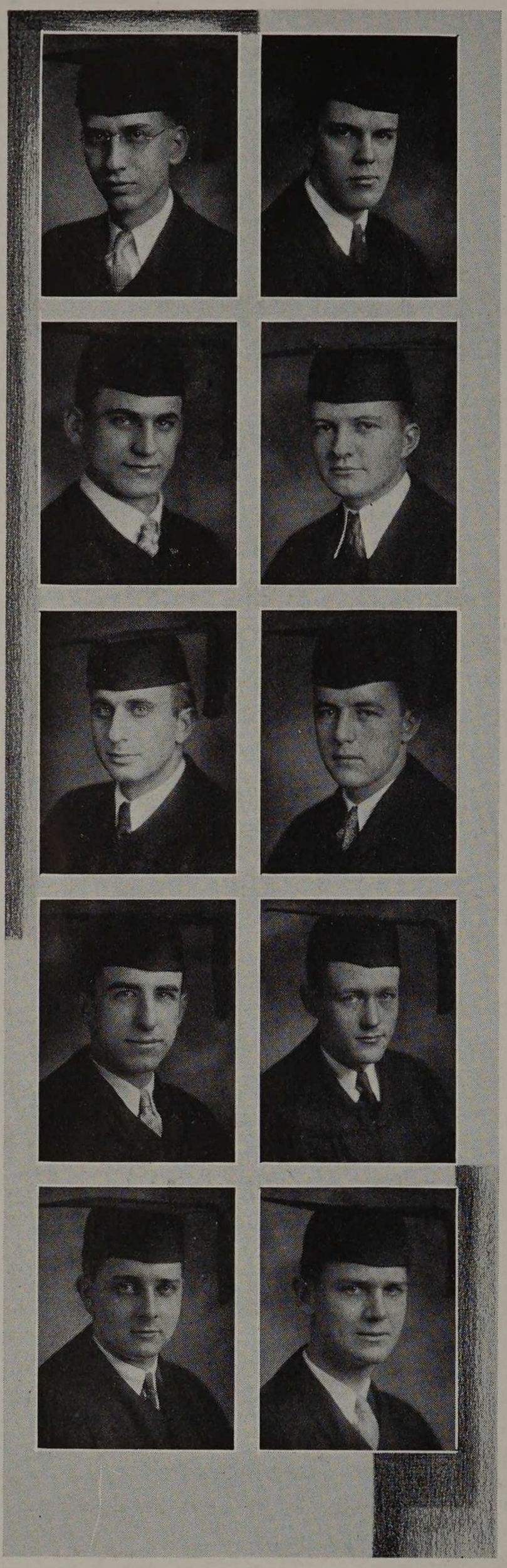
The Senior year—gone before it was well started. Laboratories and reports engaged a good deal of our attention. Economics, law, public speaking, and business administration! These subjects so essential to the well rounded engineer's education formed an important part of our curriculum. Smokers, banquets, and outside interests, all contributed to make this our busiest year.

To-day, after having completed our course, we find our intellect more balanced, our ideas more advanced and we look upon our chosen field in a different light. The field of engineering is much too large for any four year course to more than present the foundations in physics and mathematics, and to give the elements of the engineering work. As we enter the practical field of engineering we know that again we must make a beginning, again we must start, this time from a higher level, and learn the specialized work that is to be our own. Armour has taught us the way to study, how to make the most of our time and we have formed study habits that will help us. The door to a higher knowledge has been opened to us, shown us what we want and how to find it. Our future progress depends on our own ability.

**Jewelry Committee**
V. A. Sturm, Chairman
W. K. Simpson
B. H. Roffee
D. T. Smith
E. B. Ross

**Auxiliary Committee**
R. B. Johnston, Chairman
E. R. Rowley
C. F. Vojteck
C. L. Carlson
H. W. Faulstich

**Cap and Gown Committee**
J. Dollenmaier, Chairman
F. E. Sanborn
F. H. Bigelow
J. G. Papantony
J. S. Meck



ANDERSON, CARL G. Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; Sphinx
Armour Engineer 2, 3, 4, Art Editor 2, Asst. Editor 3; A.S.M.E.

ARVOLD, OMER B. Chicago, Ill.
B.S. in Architecture
A.A.S.

ASMUS, WILLIAM F. Chicago, Ill.
B.S. in Electrical Engineering
Band 1, 2, 3; Orchestra 1, 2, 3; Stress and Strains 3; A.I.E.E. 3, 4.

ASTE, FRANK J. Memphis, Tenn.
B.S. in Fire Protection Engineering
Pi Nu Epsilon; Delta Tau Delta
Band 2, 3, Director 3; Orchestra 1, 2, 3, 4, Director 4; Stresses and Strains 1, 2, 3; Class President 2; Photography Committee 4; Interclass Baseball 3; F.P.E.S. 1, 2, 3, 4.

BAKER, GEORGE W. Chicago Heights, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu
A.I.E.E. 3, 4.

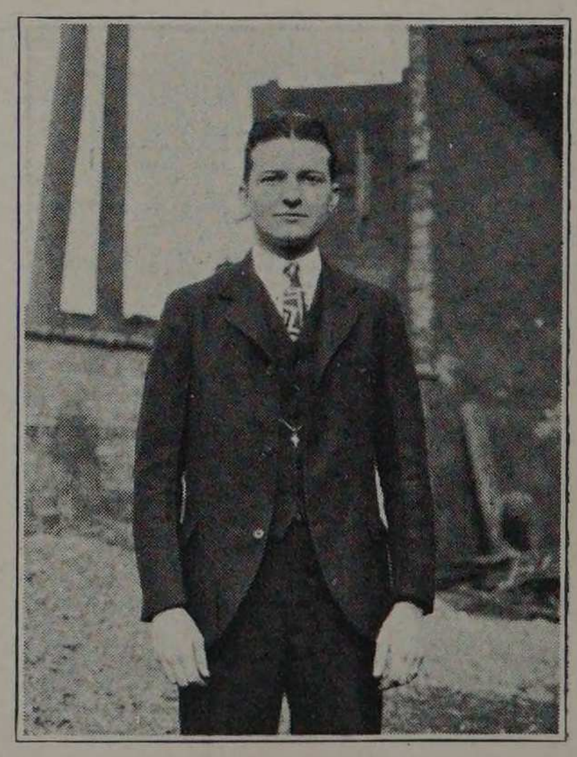
BALDWIN, DAVID C. Chicago, Ill.
B.S. in Fire Protection Engineering
Delta Tau Delta
Golf 4; Interclass Baseball 3; F.P.E.S. 1, 2, 3, 4.

BANTA, DEAN L. Waukegan, Ill.
B.S. in Architecture
Phi Kappa Sigma

BEAL, CHARLES J. Aurora, Ill.
B.S. in Fire Protection Engineering
Delta Tau Delta
Social Committee 3; F.P.E.S. 1, 2, 3, 4.

BEATTY, STANLEY A. Chicago, Ill.
B.S. in Fire Protection Engineering
Armour Tech News 2, 3.

BECHTOLD, JOSEPH A. St. Louis, Mo.
B.S. in Fire Protection Engineering
Salamander; Phi Pi Phi
Armour Tech News 2; Press Club 2; Class Treasurer 3; Social Chairman 2; Interfraternity Council 4; Interclass Baseball 3; F.P.E.S. 1, 2, 3, 4.



The Jokester Supreme—Aste-n or twelve men discovered after the last Pi Nu Epsilon initiation.

BERG, ERNEST W. — Chicago, Ill.
B.S. in Architecture
A.A.S.

BERG, MELVIN C. — Chicago, Ill.
B.S. in Fire Protection Engineering
Salamander; Beta Psi

BIGELOW, FOLGER H. — Memphis, Tenn.
B.S. in Electrical Engineering
Eta Kappa Nu
Armour Engineer 4; A.R.A. 2, 3; A.I.E.E. 4.

BLOMME, EMIL — Chicago, Ill.
B.S. in Civil Engineering
Tau Beta Pi; Chi Epsilon; Phi Kappa Sigma
W.S.E. 3, 4, Pres. 4.

BOGOWICZ, CHESTER S. — Chicago, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
Rifle Club 3, 4; A.I.E.E. 3, 4.

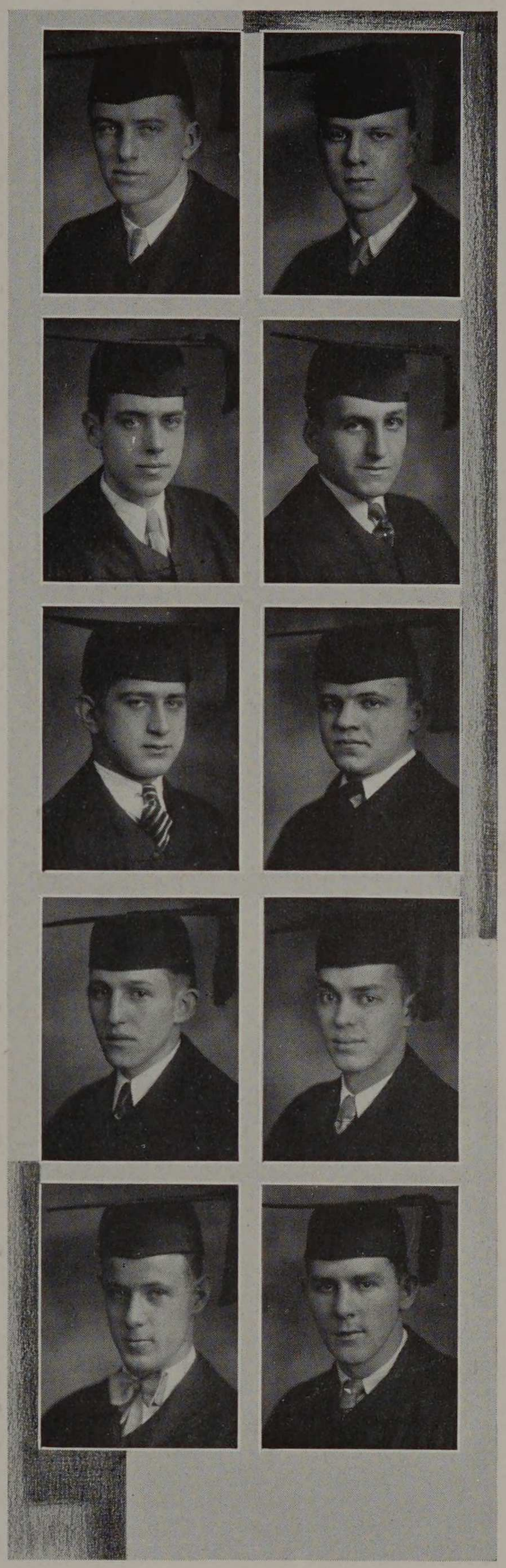
BOSHES, MAX — Chicago, Ill.
B.S. in Architecture
Rho Delta Rho
A.A.S.

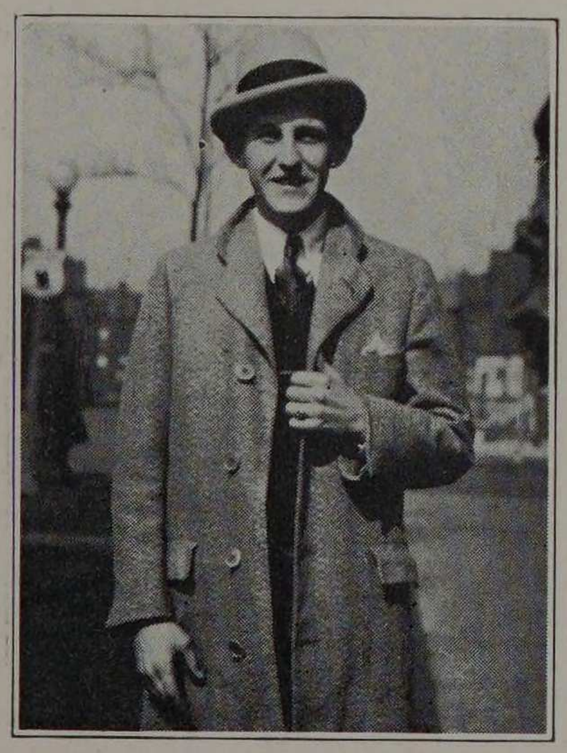
BOYNTON, EMORY P. — Wichita, Kan.
B.S. in Chemical Engineering
Phi Lambda Upsilon; Sphinx; Phi Kappa Sigma
Cycle 2, 3, Business Manager. 3; Advisory Board 4; Press Club 2, 3; Glee Club 1, 2; Flask and Beaker 2, 3, 4; A.I.Ch.E. 1, 2, 3, 4.

BUEHLING, NORMAN D. — Chicago, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu; Sphinx
Armour Engineer 3, 4, Editor-in-Chief 4; Boxing 2, 3, 4, Capt. 4; Class Vice President 3; Class Secretary 4; Honor "A"; A.I.E.E. 3, 4.

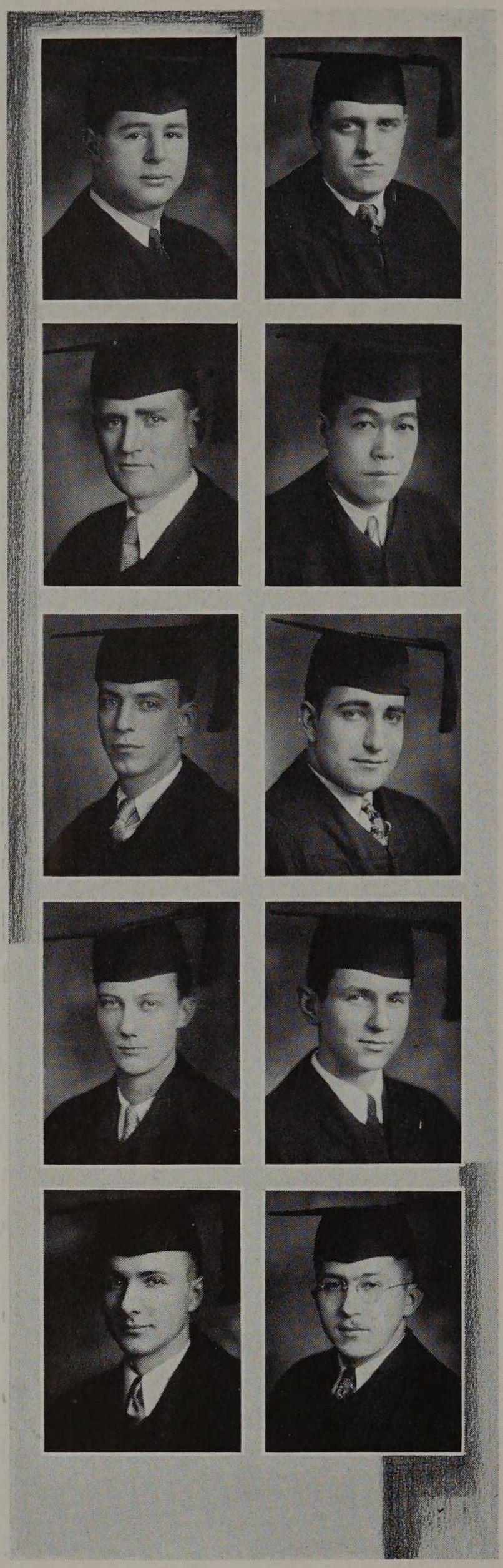
CARLSON, CLARENCE L. — Evanston, Ill.
B.S. in Mechanical Engineering

CASSIDY, PHILIP M. — Chicago, Ill.
B.S. in Civil Engineering
Phi Pi Phi
Band 1, 2; Glee Club 1, 3, 4; Interclass Basketball 1, 2, 3, 4; Rush Leader 2; W.S.E. 1, 2, 3, 4.





Sorry we had to cut the spats off Percy, but we'll vouch for their having been there.



CHAMISON, LEON N. — Chicago, Ill.
B.S. in Civil Engineering
Sigma Alpha Mu
W.S.E. 2, 3, 4.

CHARVAT, ANTHONY W. — Chicago, Ill.
B.S. in Architecture
A.A.S.

CHRISTENSEN, FRANKLIN EDGAR — Racine, Wis.
B.S. in Architecture

CHUN, EDMUND H. — Honolulu, Hawaii
B.S. in Civil Engineering
Tau Beta Pi
W.S.E. 2, 3, 4, Sec. 4.

COURTNEY, ROBERT D. — Chicago, Ill.
B.S. in Civil Engineering
Delta Tau Delta
W.S.E. 3, 4.

DEERING, WILBERT B. — Chicago, Ill.
B.S. in Mechanical Engineering
Beta Psi
Rifle Club 4; A.S.M.E. 3, 4.

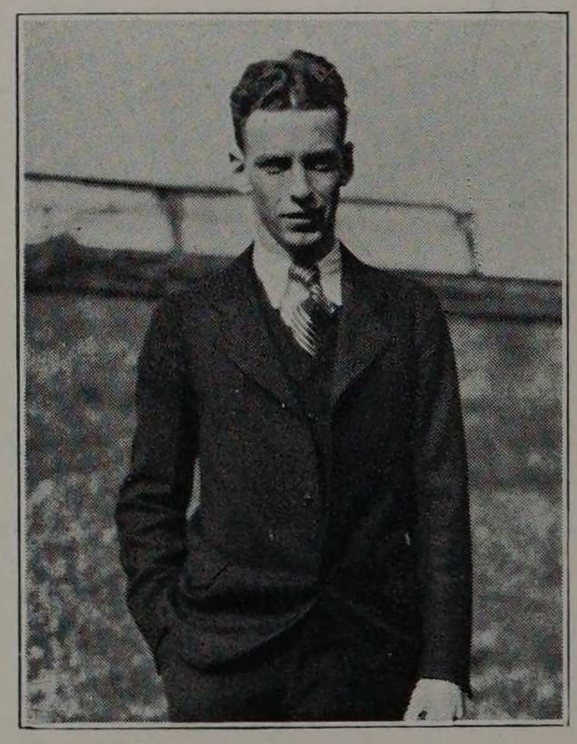
DOBBERMAN, MARVIN R. — Chicago, Ill.
B.S. in Architecture
Scarab
A.A.S.

DOLLENMAIER, JACK M. — Libertyville, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
Glee Club, 1, 2; Chairman Cap and Gown Committee 4; A.I.E.E. 3, 4, Chairman 4.

DUSBERGER, LOUIS C. — Chicago, Ill.
B.S. in Civil Engineering
Truss Club; W.S.E. 3, 4.

DYLEWSKI, THADDEUS J. — Chicago, Ill.
B.S. in Electrical Engineering
Press Club; Rifle Cub; A.I.E.E.

A B. S. in C. E. is a mighty tool, Bob. Don't let it get the best of you.



ECKELMAN, HENRY R. Milwaukee, Wis.
B.S. in Fire Protection Engineering
Rifle Cub 3; Cross Country 3; F.P.E.S. 1, 2, 3, 4.

EDSTRAND, JOHN P. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon; Phi Pi Phi
Stresses and Strains 4; Armour Tech News 3, Sports Editor 3; Press Club 1, 2, 3; Class Secretary 1; Class Treasurer 2; Interclass Baseball 1, 3; Announcement Committee 4; Baseball 1, 2, 3; A.T. A.A. 3, 4; 1st Vice Pres. 3, Pres. 4; Honor "A" 4; W.S.E. 1, 2, 3, 4.

ELLMAN, JOSEPH G. Kankakee, Ill.
B.S. in Civil Engineering
Kappa Delta Tau
W.S.E. 3, 4.

ERLAND, GUSTAVE G. Chicago, Ill.
B.S. in Mechanical Engineering

ESCOTT, RALPH E. Oak Park, Ill.
B.S. in Electrical Engineering
Glee Club 1, 2, 3, 4; A.I.E.E. 3, 4.

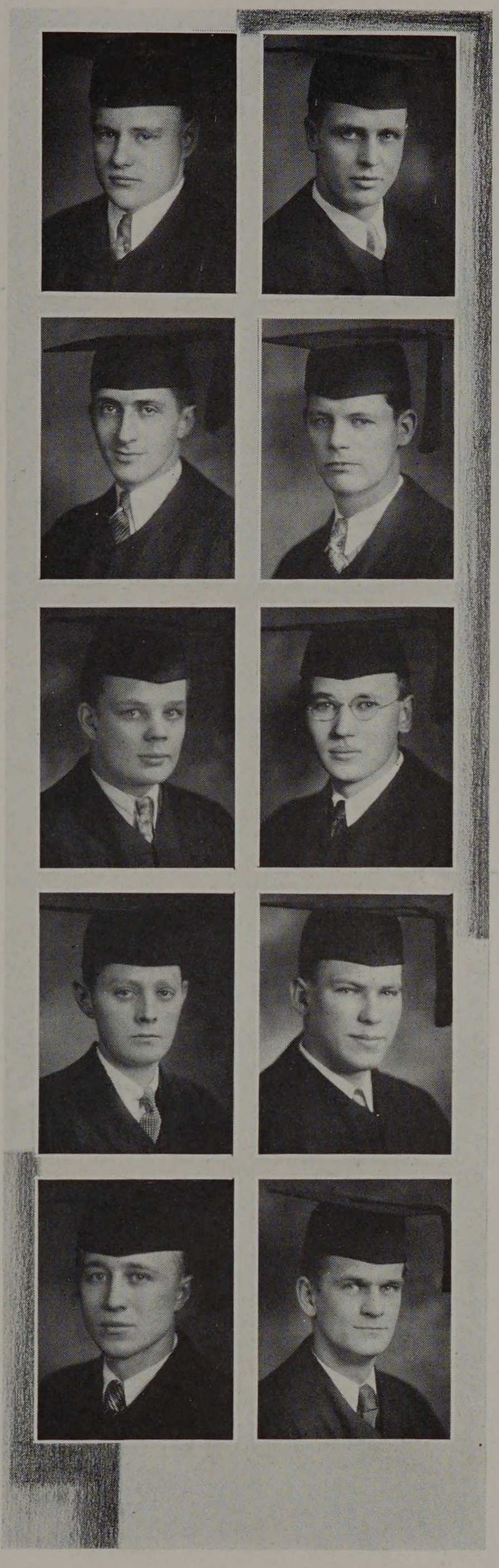
ESTHER, JOHN Chicago, Ill.
B.S. in Architecture
A.A.S.

FALCONER, ROBERT R. Chicago, Ill.
B.S. in Architecture
Scarab
Cycle 2; A.A.S. 2, 3, 4.

FAULSTICH, HENRY W. Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; Theta Xi
Honor Marshall 2, 3; Interclass Baseball 3, 4; Interclass Basketball 2, 3; Asst. Basketball Mgr. 3, Mgr. 4; Auxiliary Committee 4; A.S.M.E. 3, 4.

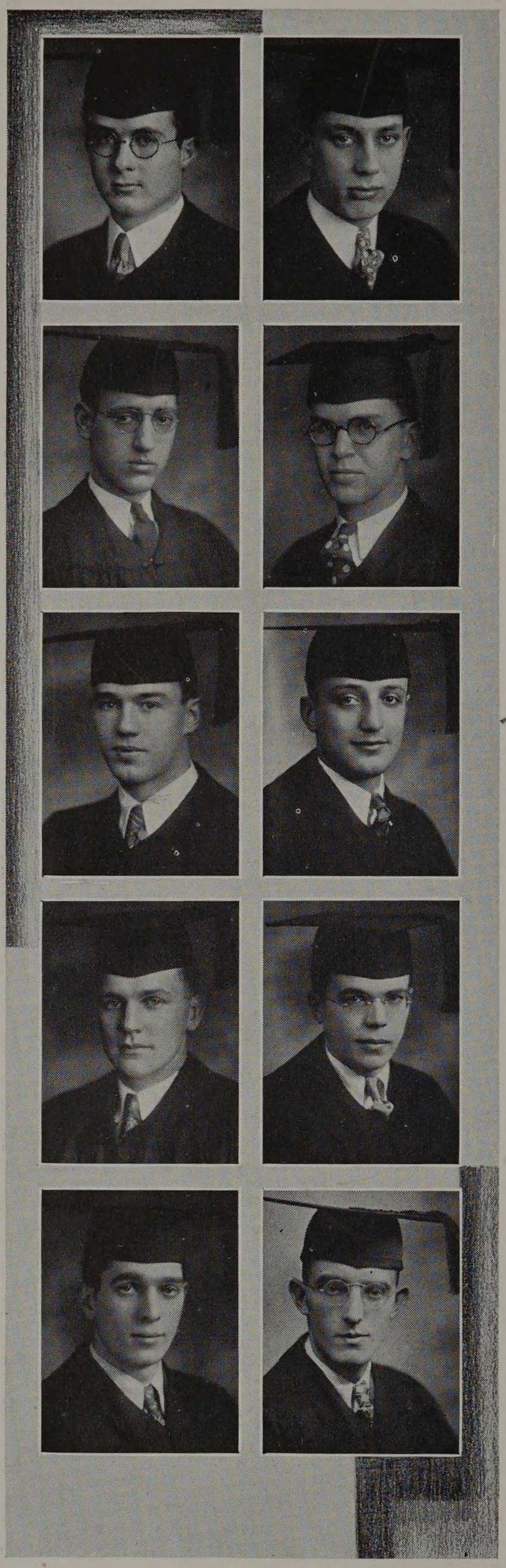
FEE, JAMES G. Chicago, Ill.
B.S. in Mechanical Engineering
Theta Xi
Interclass Basketball 3, 4; A.S.M.E.

FENSTERLE, RAYMOND J. Chicago, Ill.
B.S. in Civil Engineering
Glee Club 2; Interclass Baseball 3; Interclass Basketball 2; W.S.E. 3 ,4.





Be patient, Sunshine, we have an interpreter coming to tell us what you're saying.



FILMER, WALTER L. Chicago, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
Rifle Club 4; A.I.E.E. 3, 4.

FISCHMAN, LEON H. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon, Sigma Alpha Mu
Interfraternity Council 3; W.S.E. 3, 4.

FROST, ALEXANDER J. Chicago, Ill.
B.S. in Mechanical Engineering
Armour Engineer 3, 4, Circulation Mgr. 4; Campus Club 2, 3, 4, Sec. 4; A.S.M.E. 3, 4.

GANZER, EDWARD A. W. Blue Island, Ill.
B.S. in Electrical Engineering

GAREN, DONALD R. Chicago, Ill.
B.S. in Mechanical Engineering
Glee Club 1, 2; Band 1, 2, 3; Armour Tech News 2; Rifle Club 2, 3, 4; A.S.M.E. 3, 4.

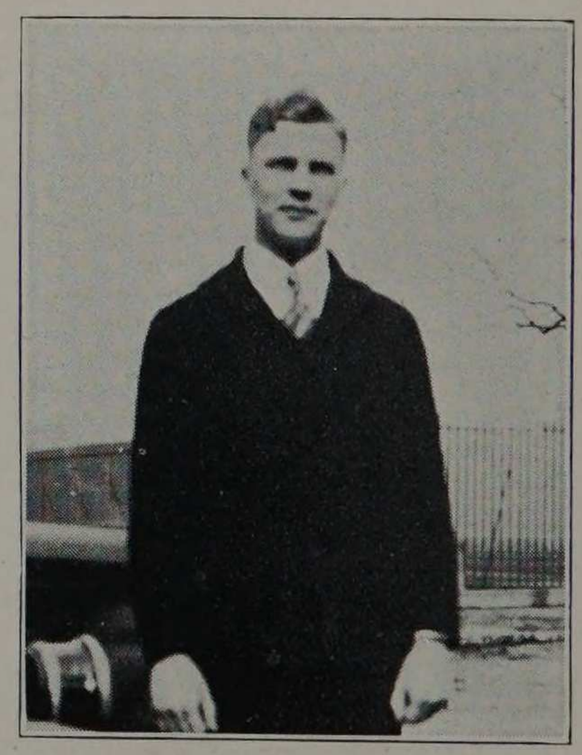
GARFINKLE, SOL T. Cincinnati, O.
B.S. in Chemical Engineering
Kappa Delta Tau
Armour Tech News 3, 4; A.I.Ch.E.

GIBSON, GEORGE A. Chicago, Ill.
B.S. in Civil Engineering
Sigma Kappa Delta
Glee Club 1, 2, 3, 4; W.S.E.

GOLDENBERG, EVERETT Chicago, Ill.
B.S. in Architecture
Scarab

GOLDMAN, JACK R. Chicago, Ill.
B.S. in Chemical Engineering
Phi Lambda Upsilon

GOLDSBOROUGH, ROBERT V. Chesterton, Ind.
B.S. in Architecture



We wonder if he got the name,
Hoot-in' the Glee Club.

GUNTHER, ALFRED C. Chicago, Ill.
B. S. in Fire Protection Engineering
Tau Beta Pi; Salamander; Beta Psi
Interfraternity Council 4; Interclass Baseball 4; F.P.E.S. 1, 2, 3, 4, Sec. 4.

HAEGELE, ALLEN C. Chicago, Ill.
B.S. in Fire Protection Engineering
Salamander; Beta Psi
Glee Club 1, 2, 3; F.P.E.S. 1, 2, 3, 4.

HANKE, EDWIN, W. F. Chicago, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu; Beta Psi
Armour Engineer 4; Rifle Club 3, 4; A.I.E.E. 3, 4.

HEATH, PRESTON E. Denver, Colo.
B.S. in Fire Protection Engineering
Sphinx; Theta Xi
Cycle 2, 3, 4, Associate Editor 3, Editor-in-Chief 4; Armour Tech News 2, 3, Circulation Mgr. 3; Press Club 1, 2, 3; Asst. Junior Marshall 3; Interfraternity Council 2, 3, 4; Social Committee 1, 3; Chairman Photography Committee 4; F.P.E.S. 1, 2, 3, 4, Vice-Pres. 4.

HELLER, GEORGE J. Chicago, Ill.
B.S. in Mechanical Engineering
Kappa Delta Tau
Glee Club 2, 3, Mgr. 4; Campus Club 3, 4; Rifle Club 3, 4, Treas, 4; Chairman Election Committee 4; Social Committee 4; A.S.M.E. 3, 4.

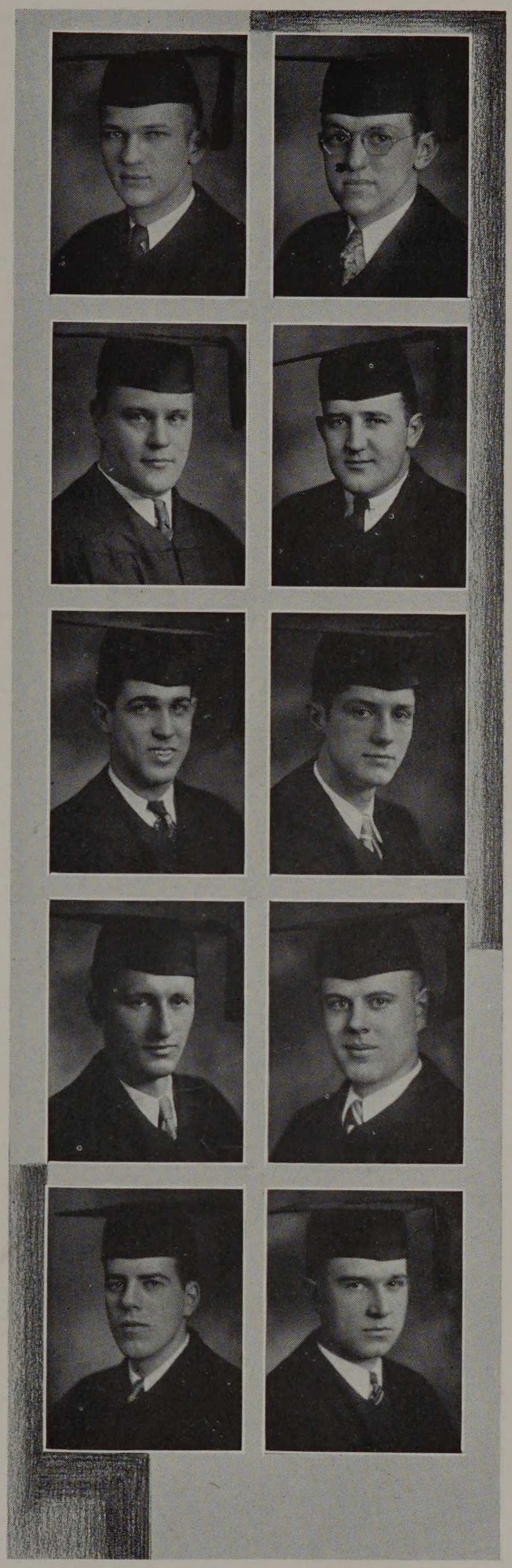
HIGGINS, JAMES E. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma; Pi Nu Epsilon; Theta Xi
Orchestra 1, 2, 3, 4, Director 4; Stresses and Strains 2; Glee Club 2; Musical Clubs, Pres. 4; Class Secretary 2; Photography Committee 4; A.S.M.E. 4.

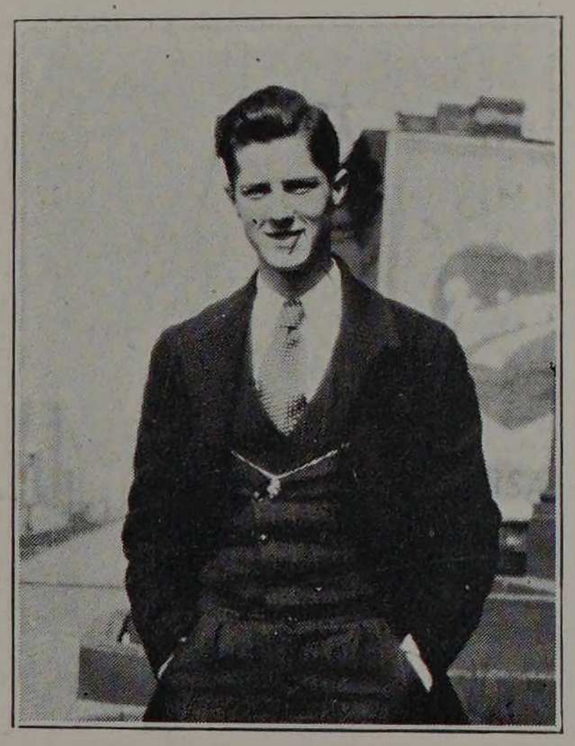
HORRAS, GEORGE D. Chicago, Ill.
B.S. in Fire Protection Engineering
Sigma Kappa Delta
Cycle 3, Social Editor 3; Press Club 3; Interfraternity Council 3; Glee Club; F.P.E.S.

HOTCHKIN, MARK A. Mokena, Ill.
B.S. in Fire Protection Engineering
Glee Club 1, 2, 3, 4, Mgr. 4; Class Secretary 1; F.P.E.S. 1, 2, 3, 4.

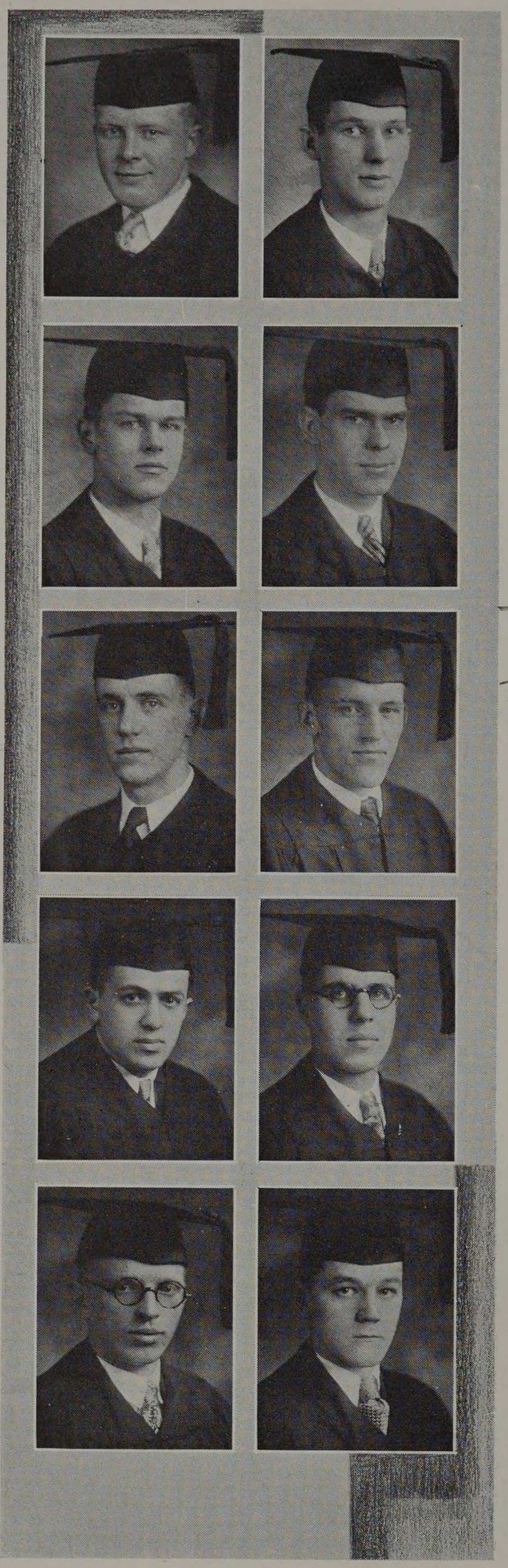
HURLEY, JOHN W. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon; Pi Nu Epsilon; Phi Kappa Sigma
Cycle 2, 3, Advertising Mgr. 3; Press Club 1, 2, 3; Glee Club 1, 2, 3, 4; Interclass Basketball 2, 3, 4; Chairman Announcement Committee 4: W.S.E. 1, 2, 3, 4.

JANISZEWSKI, STEPHEN Chicago, Ill.
B.S. in Electrical Engineering
Sphinx
Armour Tech News 3, 4, Make-up Editor 4; Rifle Club 2, 3, 4, Vice-Pres. 3, Pres. 4; Campus Club 2, 3, 4; A.I.E.E. 3, 4, Sec. 4.





A rare picture of the originator of the "Higgins' Posture," taken the second time he ever stood up.



JOHANSEN, STANLEY E. Sioux City, Neb.
B.S. in Architecture
A.A.S.

JOHNSON, CARL H. Chicago, Ill.
B.S. in Electrical Engineering
Armour Tech News 3, 4, Circulation Mgr. 4
Armour Engineer 4; Press Club 3; A.I.E.E. 3, 4.

JOHNSTON, ROBERT B. La Grange, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma; Triangle
Cycle 3, Organizations Editors 3; Band 1, 2, 3, 4
Interfraternity Council 3; Chairman Auxiliary
Committee 4; A.S.M.E. 3, 4.

JONES, CHARLES H. Denver, Colo.
B.S. in Fire Protection Engineering
Salamander; Sigma Kappa Delta
Glee Club 2; F.P.E.S. 2, 3, 4.

KAJKOWSKI, SIGMUND, E. Chicago, Ill.
B.S. in Fire Protection Engineering.

KARA, JAMES J. Cicero, Ill.
B.S. in Civil Engineering
Interclass Baseball 1; Interclass Basketball 1;
Track 1, 2, 3, 4, Capt. 3; A.T.A.A. 4; Honor "A"
1, 2, 3, 4, Pres. 3; Truss Club; W.S.E. 1, 2, 3, 4.

KATZ, ISADORE G. Kansas City, Mo.
B.S. in Chemical Engineering
Kappa Delta Tau
Armour Engineer 3, 4, Assoc. Editor 4, Managing
Board 4; Interfraternity Council 4; A.I.Ch.E.
2, 3, 4, Treas. 4.

KILBOURNE, ROBERT E. Traverse City, Mich.
B.S. in Fire Protection Engineering
Sigma Kappa Delta
Cycle 2, 3, Fraternity Editor 3; Armour Tech News
2; Press Club 2, 3; F.P.E.S. 2, 3, 4.

KOHOUT, GEORGE W. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon
Armour Tech News 4; Rifle Club 3, 4, Treas. 4;
W.S.E. 1, 2, 3, 4.

KOVARIK, JEROME H. Chicago, Ill.
B.S. in Mechanical Engineering
Glee Club 2, 3, 4; Campus Club 3, 4; A.S.M.E.
3, 4, Treas. 4.



We hear that Bob is contemplating taking to the air. Was the Mechanical course as bad as that?

KUKLIN, ABRAHAM — Chicago, Ill.
B.S. in Architecture
Sigma Alpha Mu.

LEVIN, SAMUEL — Chicago, Ill.
B.S. in Architecture

LEVY, ALBERT D. — Chicago, Ill.
B.S. in Architecture
Scarab
A.A.S.

LICHTENSTEIN, JULIUS — Chicago, Ill.
B.S. in Chemical Engineering
Kappa Delta Tau
Rifle Club 3, 4; A.I.Ch.E. 3, 4.

LOSSMAN, JOSEPH R. — Chicago, Ill.
B.S. in Fire Protection Engineering
Salamander
F.P.E.S.

MC INERNEY, RICHARD L. — Chicago, Ill.
B.S. in Electrical Engineering
Armour Engineer 4; Rifle Club 4; Swimming 1, 2, 3, 4; A.I.E.E. 3, 4.

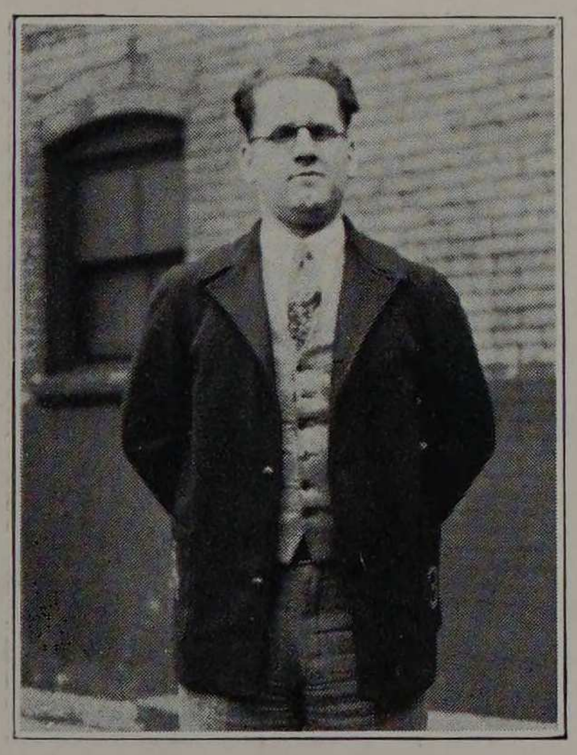
MANSKE, WILLIAM R. — Chicago, Ill.
B.S. in Civil Engineering
Sigma Kappa Delta
Glee Club 1, 2, 3, 4; Pres. 4; Press Club 1, 2; Interclass Basketball 2; Social Committee 1; W.S.E. 1, 2, 3, 4.

MARTIN, ARTHUR T. — Chicago, Ill.
B.S. in Chemical Engineering
Tau Beta Pi; Phi Lambda Upsilon
Flask and Beaker 2, 3, 4; A.I.Ch.E. 3, 4.

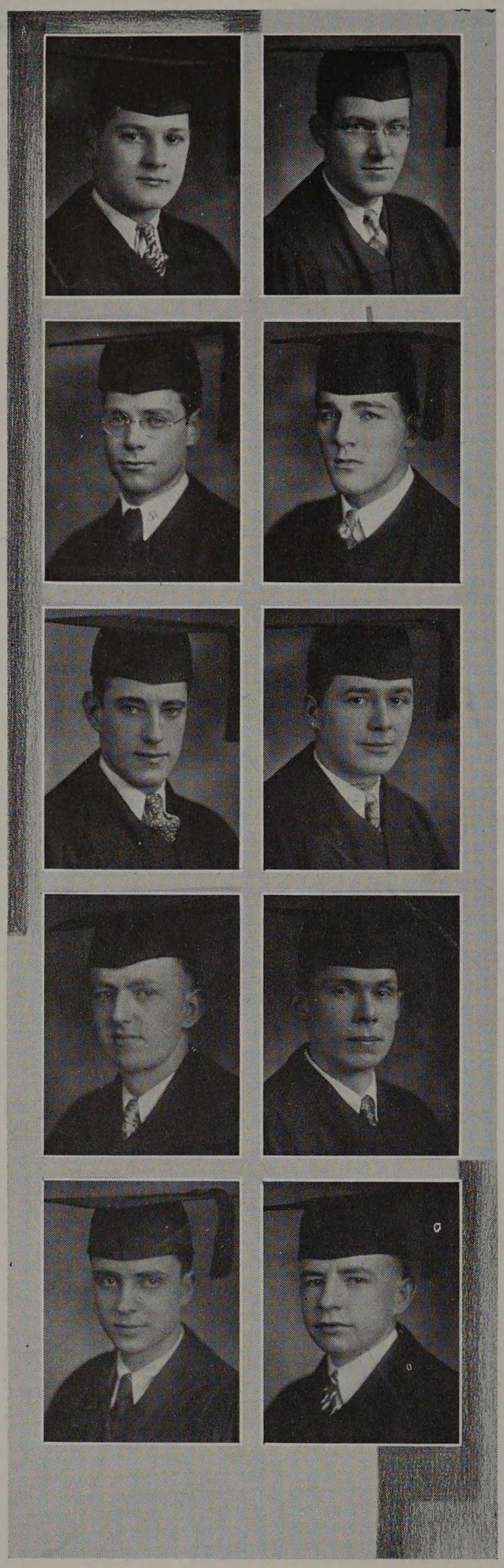
MECK, JOHN S. — Glencoe, Ill.
B.S. in Electrical Engineering
Sphinx
Armour Tech News 3, 4; Managing Editor 4, Managing Board 4; Cap and Gown Committee 4
A.I.E.E.

MEYER, MARTIN — Chicago, Ill.
B.S. in Architecture
Rho Delta Rho
A.A.S.





It must be the Manske-en interest in music that has made him President of the Glee Club.



MONTGOMERY, HIRAM W. Skidmore, Mo.
B.S. in Fire Protection Engineering
Rifle Club 3, 4; Sec. 3; Social Committee 1; F.P.E.S. 1, 2, 3, 4.

MORRIS, CHARLES E. Chicago, Ill.
B.S. in Chemical Engineering
Armour Tech News 3; Armour Engineer 3; Flask and Beaker, Pres. 4; A.I.Ch.E.

MORTENSEN, ROBERT B., JR. Chicago, Ill.
B.S. in Electrical Engineering
Armour Engineer 4; A.I.E.E. 3, 4.

MULLINS, HARLEY W. Aurora, Ill.
B.S. in Fire Protection Engineering
Tau Beta Pi; Salamander; Beta Psi
Interclass Baseball; Interhonorary Council 4; Interfraternity Council 4; Social Committee 4; F.P.E.S. 1, 2, 3, 4.

NARTEN, NORMAN C. Chicago, Ill.
B.S. in Fire Protection Engineering
Salamander
Band 2, 3; Orchestra 2; Campus Club 1; F.P.E.S. 1, 2, 3, 4.

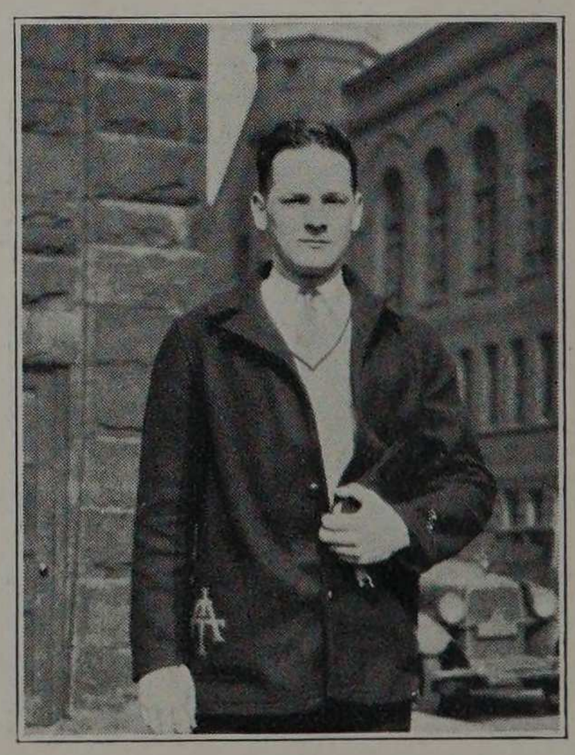
NEBEL, JOSEPH A. Chicago, Ill.
B.S. in Electrical Engineering
Glee Club 3; Rifle Club 4; A.I.E.E. 3, 4.

NELSON, ARTHUR E. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma; Pi Nu Epsilon
Glee Club 1; Orchestra 1, 2, 3, 4; A.S.M.E. 3, 4.

NELSON, MORRIS O. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon; Sphinx
Armour Tech News 2, 3, 4; Advertising Mgr. 3; Business Mgr. 4; Press Club 2, 3; Band 1, 2, 3, 4; Announcement Committee 4; W.S.E. 1, 2, 3, 4.

NOVY, NORMAN J. Riverside, Ill.
B.S. in Architecture
Delta Tau Delta.

O'MALLEY, THOMAS R. Chicago, Ill.
B.S. in Mechanical Engineering
Armour Tech News 3; A.S.M.E. 3, 4.



One would never know from this picture that Monty could roll five naturals in a row.

PAPANTONY, JOHN G. Chicago, Ill.
B.S. in Electrical Engineering
Armour Tech News 4; Campus Club 3, 4; Social Committee 3; Cap and Gown Committee 4; A.I.E.E. 3, 4.

PARADZINSKI, WALTER Chicago, Ill.
B.S. in Civil Engineering
Armour Tech News 3; Press Club 2, 3; Orchestra 1; Interclass Baseball 2; Rifle Club 3, 4; W.S.E. 3, 4.

PAUL, DONALD J. Chicago, Ill.
B.S. in Fire Protection Engineering
Track 1, 2, 3, 4; Honor "A" 2, 3, 4; Asst. Junior Marshall 3; Interclass Sports 3, 4; Social Committee 2; Photography Committee 4.

PETERSON, FENDELL B. Houston, Texas
B.S. in Electrical Engineering

PHILLIPS, JOHN V. Chicago, Ill.
B.S. in Civil Engineering.

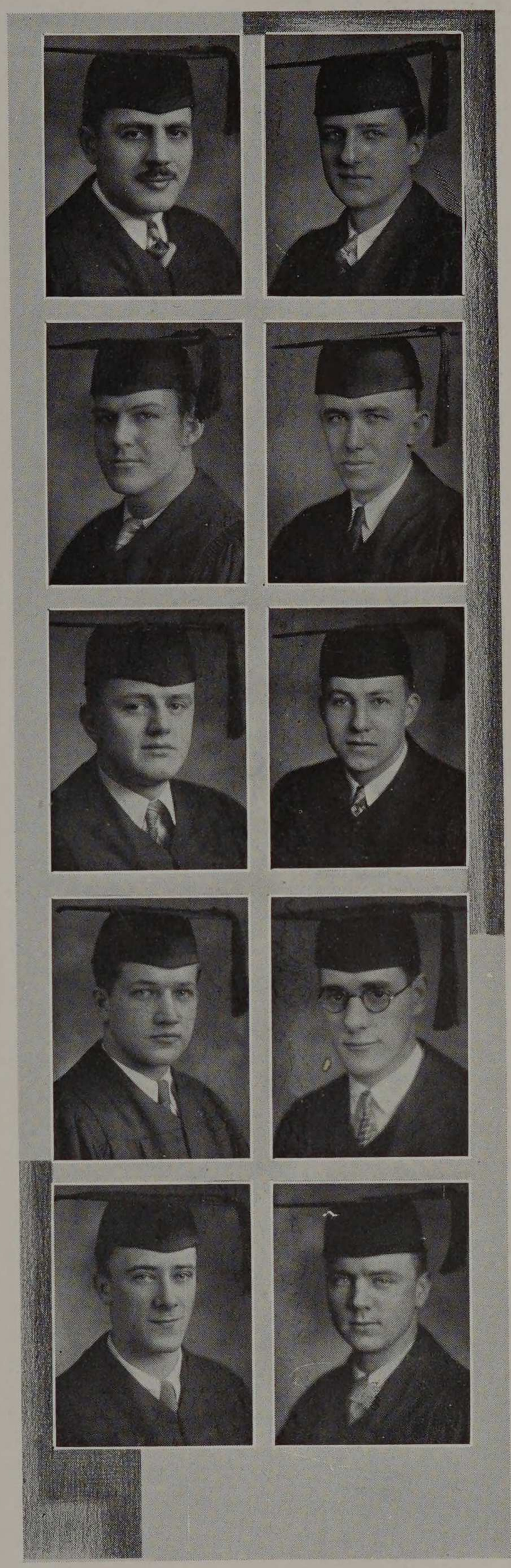
POLITO, FRANK F. Chicago, Ill.
B.S. in Architecture
Scarab
A.A.S.

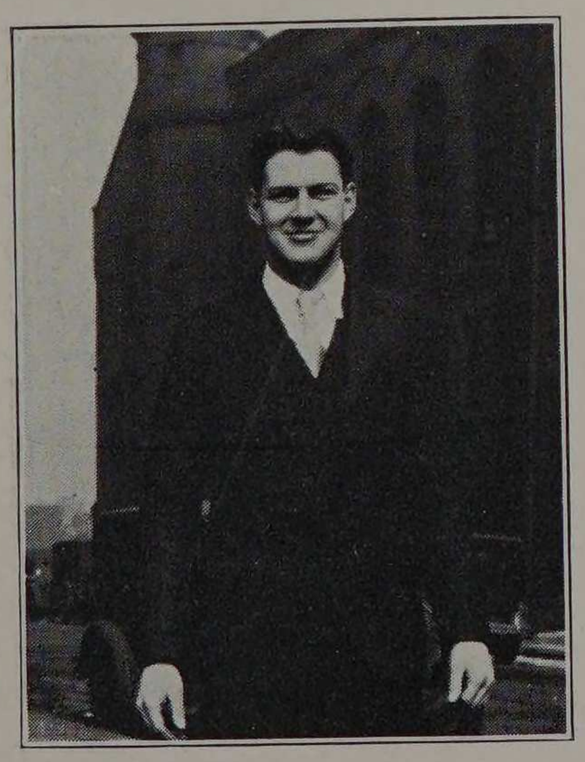
PORE, WALDEMAR Chicago, Ill.
B.S. in Mechanical Engineering
Campus Club; A.S.M.E.

RAMBOLT, CHARLES L. Chicago, Ill.
B.S. in Mechanical Engineering
Armour Tech News 3; Rifle Club 2, 3, 4; Campus Club 2, 3; A.S.M.E.

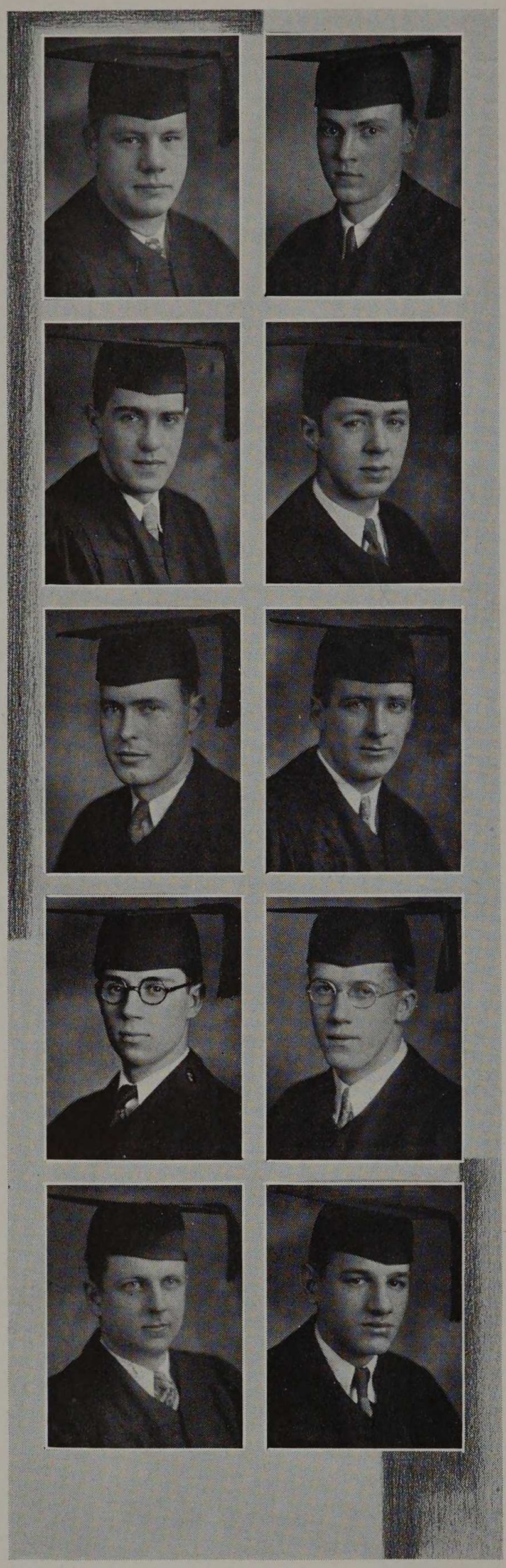
RANSEL, JOHN E. Gary, Ind.
B.S. in Fire Protection Engineering
Salamander; Delta Tau Delta
Track 3, 4; Interclass Baseball 3; Social Committee 1; Class Treasurer 4; Honor "A" 4; F.P.E.S. 1, 2, 3, 4, Pres. 4.

RANSEL, JOSEPH A. Gary, Ind.
B.S. in Architecture
Scarab; Delta Tau Delta
Armour Enginer 3, 4, Art Editor 4; Class Treasurer 1; Interfraternity Council 4, Pres. 4; A.A.S. 2, 3, 4.





This little fellow should be working in an ammunition factory putting the shot in shells.



RASMUSSEN, FREDERICK A. Wheaton, Ill.
B.S. in Civil Engineering
Triangle
Glee Club; Asst. Junior Marshall 3; W.S.E.

REGLEIN, ARTHUR T. Chicago, Ill.
B.S. in Fire Protection Engineering
Beta Psi
Interfraternity Council 4; F.P.E.S. 1, 2, 3, 4.

REICHLE, GARLAND F. South Sioux City, Neb.
B.S. in Architecture
Phi Pi Phi
Baseball 1, 2, 3, 4; Interclass Baseball 1, 2, 3, 4; Interclass Relay 2, 3; Honor "A" 4, Vice Pres. 4; A.A.S. 1, 2, 3, 4.

ROFFEE, BARTON H. Chicago, Ill.
B.S. in Electrical Engineering
Sigma Kappa Delta
Cycle 3, Activity Editor 3; Armour Engineer 3, 4, Humor Editor 4; Press Club 2; Rifle Club 2, 4; Jewelry Committee 4; A.I.E.E. 3, 4.

ROSE, JAMES J., JR. Riverside, Ill.
B.S. in Civil Engineering

ROSENQUIST, CLARENCE L. Chicago, Ill.
B.S. in Architecture
Phi Pi Phi
A.A.S.

ROSS, EMORY B. Chicago, Ill.
B.S. in Fire Protection Engineering
Sigma Kappa Delta
Armour Tech News 2; Cycle 3, Athletic Editor 3; Press Club 1, 2, 3; Interclass Basketball 1, 2, 3, 4; Interfraternity Council 4; Jewelry Committee 4; F.P.E.S. 1, 2, 3, 4.

ROWLEY, EDWARD R. Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; Theta Xi
Armour Tech News 4; Honor Marshall 3; Interclass Basketball 1, 2, 3, 4; Pres. Tau Beta Pi 4; Basketball 3, 4; Interclass Baseball 3, 4; Class Treasurer 2; Interhonorary Fraternity Council 4, Pres. 4; A.T.A.A. 2, 3; Sec. 3; A.S.M.E. 3, 4.

RUDELIUS, CARLTON E. Hammond, Ind.
B.S. in Electrical Engineering.

RUZEVICH, PETER M. Chicago, Ill.
B.S. in Chemical Engineering
Flask and Beaker 3, 4; A.I.Ch.E. 3, 4.



Lucky Jeff—It isn't everyone who can have a man like J. E. H. to put him through school.

SACHS, MILTON S. — Chicago, Ill.
B.S. in Civil Engineering
Kappa Delta Tau
Armour Tech News 4; W.S.E. 3, 4.

SANBORN, FRANK E. — Chicago, Ill.
B.S. in Electrical Engineering
Armour Tech News 4; A.I.E.E.

SCHONEMAN, FRED A. — Chicago, Ill.
B.S. in Fire Protection Engineering
Triangle
Armour Tech News 4; F.P.E.S. 1, 2, 3, 4.

SCHRAGE, ALFRED T. — Chicago, Ill.
B.S. in Fire Protection Engineering
Phi Kappa Sigma

SCHWARTZ, SIDNEY — Chicago, Ill.
B.S. in Chemical Engineering

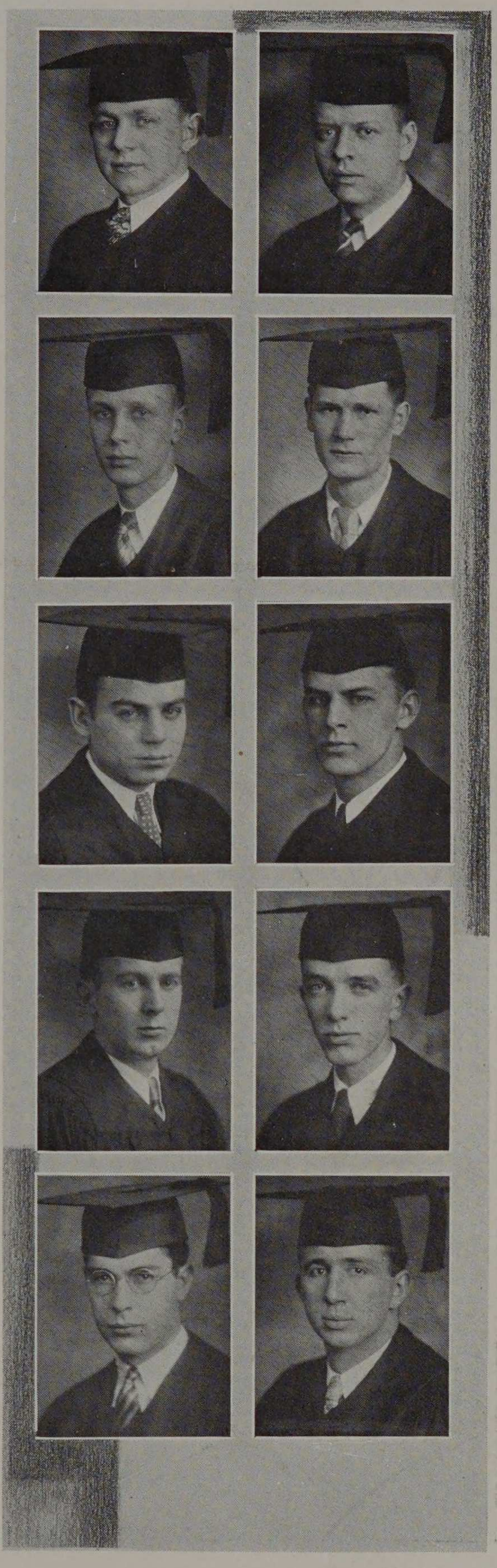
SERSON, ROBERT J. — Chicago, Ill.
B.S. in Electrical Engineering
Theta Xi
Interclass Basketball 1, 2, 3, 4; Chairman Social Committee 3; Class President 4; A.I.E.E. 3.

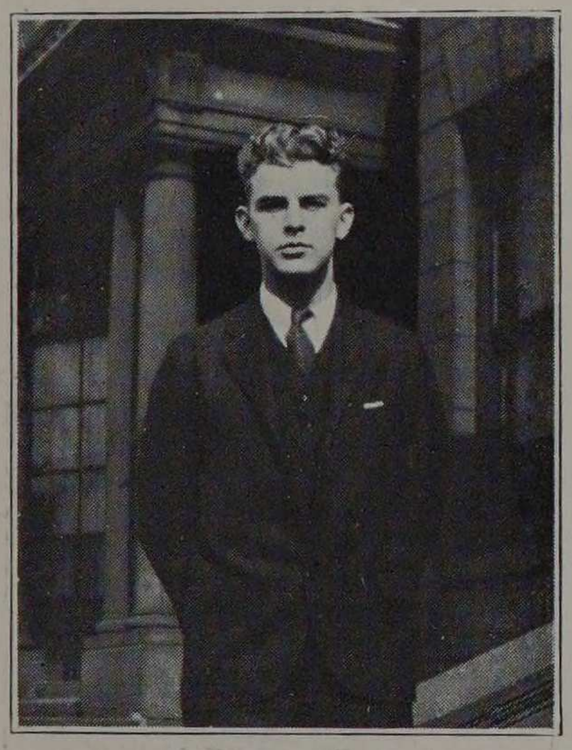
SHOAN, RAYMOND — River Forest, Ill.
B.S. in Chemical Engineering

SHORT, EUGENE W. — Oak Park, Ill.
B.S. in Fire Protection Engineering
Phi Pi Phi
Armour Tech News 2; Press Club 2; Baseball Mgr. 4; Social Committee 4; Honor "A" 4.

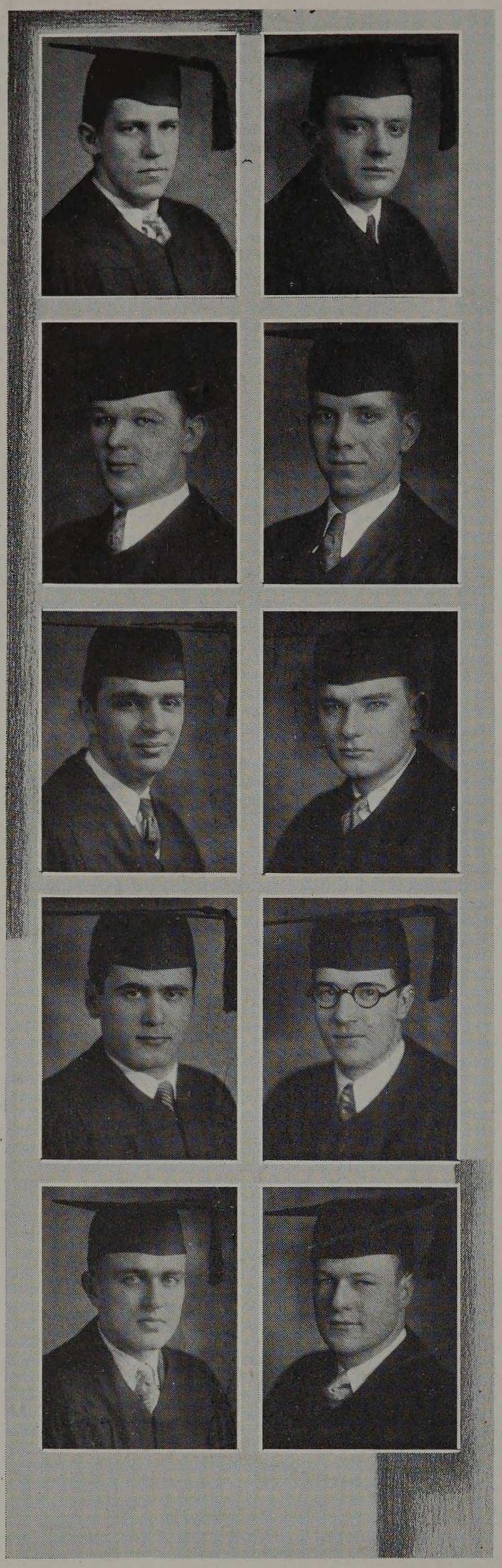
SIMPSON, W. KING — Chicago, Ill.
B.S. in Chemical Engineering
Theta Xi
Baseball 1, 2, 3, 4, Captain 4; Basketball 1, 2, 3, 4, Captain 4; A.T.A.A. 1, 2, 3, 4, Vice Pres. 3, Pres. 4; Interclass Baseball 3; Election Committee 4; Honor "A"; A.I.Ch.E. 1, 2, 3, 4.

SITZLER, JOHN B. — Chicago, Ill.
B S. in Civil Engineering
Triangle
Glee Club 1, 2, 3; Junior Marshall 3; Golf 3, 4, Mgr. 3, Capt. 4; A.T.A.A. 3; Interfraternity Council 3; W.S.E. 1, 2, 3, 4, Treas. 4.





A little girl's dream come true. We have notified all the girls in Schenectady that you are on the way.



SMITH, DAVID T. Paducah, Ky.
B.S. in Fire Protection Engineering
Sphinx; Theta Xi
Armour Tech News 2, 3, 4, Assoc. Editor 2, News Editor 3, Editor-in-Chief 4; Cycle 2; Press Club 1, 2, 3; Band 1, 2; Cross Country 1, 2, 3, Capt. 3; A.T.A.A. 4; Jewelry Committee 4; Track 2, 3, 4; F.P.E.S. 1, 2, 3, 4; Pres. Sphinx 4; Interhonorary Council 4; Honor "A."

SMITH, DONALD W. Chicago, Ill.
B.S. in Mechanical Engineering
Phi Kappa Sigma
Interclass Basketball 1, 4; A.T.A.A. 1; A.S.M.E. 3, 4.

SOUTHWICK, CHARLES R. Sandwich, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
A.I.E.E. 3. 4.

SPENCER, ROLAND M. Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; Triangle
Glee Club 1, 2, 3, 4; Interfraternity Council 4, Sec. 4; A.S.M.E. 3, 4.

SPIEGEL, EUGENE Chicago, Ill.
B.S. in Mechanical Engineering
A.S.M.E.

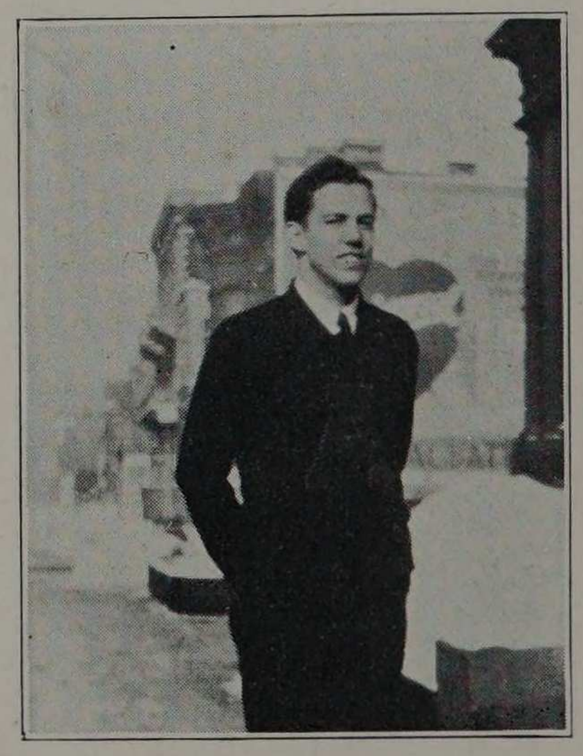
STEBBINS, HERBERT H. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma; Sphinx
Armour Engineer 3, 4, Business Mgr. 4, Managing Board 4; Campus Club 2, 3, 4, Pres. 3; Class Vice President 4; A.S.M.E. 3, 4, Pres. 4.

STECK, LEON J. Chicago, Ill.
B.S. in Civil Engineering
Rho Delta Rho
Boxing 3, Mgr. 4; Interfraternity Council 4; W.S.E. 2, 3, 4.

STEIN, BERNARD J. Mt. Carmel, Ill.
B.S. in Electrical Engineering

STIER, HERBERT E. Chicago, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
Armour Engineer 4; Rifle Club 3, 4, Pres. 4; A.I.E.E. 4.

STURM, VERNON A. Chicago, Ill.
B.S. in Chemical Engineering
Delta Tau Delta
Armour Tech News 3, 4; Orchestra 2; Band 1, 2, 3, 4; Mgr. Interclass Athletics 4; Interclass Relay 2; Interclass Baseball 1; Track 2, 3, 4; Pentathlon 1, 2, 3, 4; Class Vice President 1; Flask and Beaker 3, 4; Chairman Jewelry Committee 4; Honor "A", Sec. 4, Pres. 4; A.I.Ch.E. 3, 4.



The T. X. House wanted to buy a dog and Smith agreed, providing it was not a police dog.

SWANSON, NELS O. — Chicago, Ill.
B.S. in Architecture
A.A.S.

SWANSON, RAYMOND B. — Aurora, Ill.
B.S. in Fire Protection Engineering
Beta Psi
F.P.E.S. 4.

TARMAN, JOHN E. — Chicago, Ill.
B.S. in Chemical Engineering
Phi Lambda Upsilon
Armour Tech News 2, 3; Flask and Beaker; A.I.Ch.E. 3. 4, Vice Pres. 3, Pres. 4.

TAYLOR, JOHN L. — Chicago, Ill.
B.S. in Electrical Engineering

TELL, FREDERICK O. — Chicago, Ill.
B.S. in Architecture

TENNYSON, MARVIN A. — Chicago, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu
Honor Marshall 2, 3; Campus Club 3, 4; Rifle Club 4; A.I.E.E.

TROGNITZ, WALTER R. — Chicago, Ill.
B.S. in Chemical Engineering
Tau Beta Pi; Phi Lambda Upsilon
Flask and Beaker; Interclass Track 1, 2; Track 2, 3; Swimming 1, 2, 3, 4, Capt. 3; Honor "A"; A.I.Ch.E.

TURNER, JOSEPH — Chicago, Ill.
B.S. in Electrical Engineering

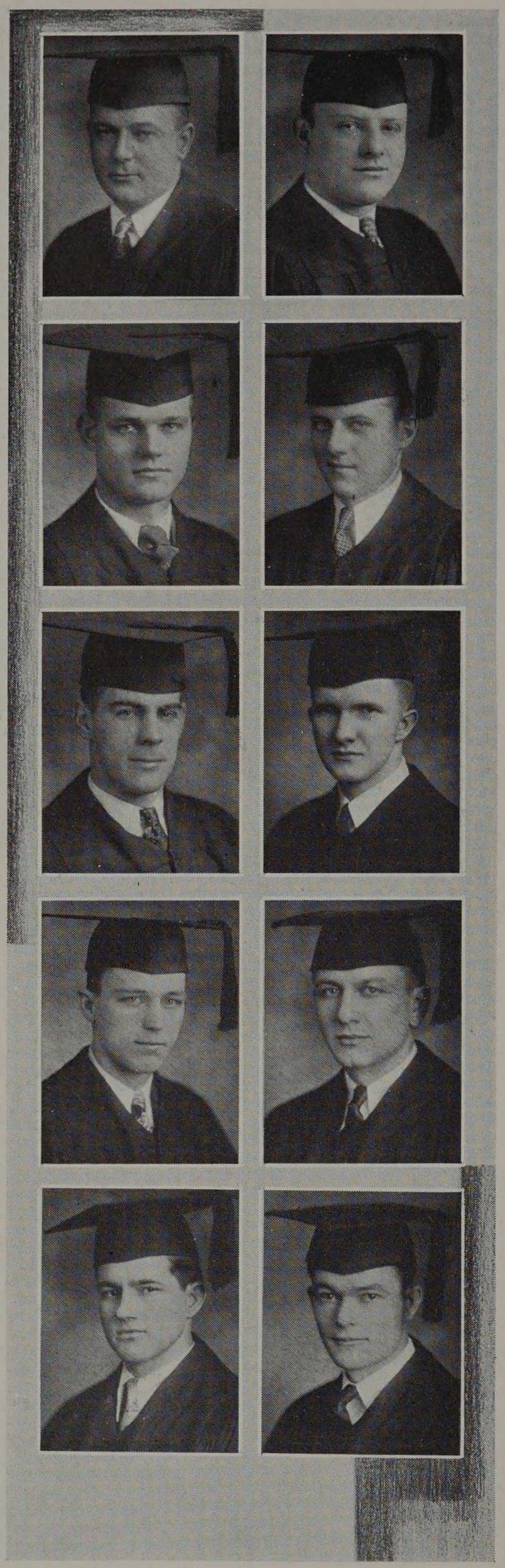
VANDER VELDE, MARTIN H. — Chicago, Ill.
B. S. in Mechanical Engineering
Pi Tau Sigma; Triangle
Campus Club 1, 2; Swimming 1, 2, 3, 4; Class President 3; A.S.M.E. 3, 4, Sec. 4.

VOJTECH, CHARLES F. — Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; Pi Nu Epsilon
Band 1, 2, 3; Orchestra 3, 4; Musical Club Vice Pres. 4; Auxiliary Committee 4; A.S.M.E. 3.





A swimmer, a student, a P.L.U. altogether should make a success. Power to you Trog.



WAHLSTRAND, HAROLD A. Chicago, Ill.
B.S. in Electrical Engineering
Triangle
Glee Cub 1, 2, 3, 4; A.R.A. 1, 2, 3; Interclass Baseball 1; A.I.E.E. 3, 4.

WEISBERG, ALFRED A. Chicago, Ill.
B.S. in Architecture
Rho Delta Rho
Wrestling 2, 3; A.A.S.

WEITZUL, EDWARD A. Bellwood, Ill.
B.S. in Civil Engineering
Truss Cub; W.S.E.

WELDON, BERNARD J. Chicago, Ill.
B.S. in Fire Protection Engineering
Baseball 2, 3, 4; Interclass Baseball 3, 4; Manager Interfraternity Athletics 4; Honor "A" 3, 4; F.P.E.S. 2, 3, 4.

WESELIK, LESLIE J. Cloquet, Minn.
B.S. in Mechanical Engineering
Triangle (Minnesota)
A.S.M.E.

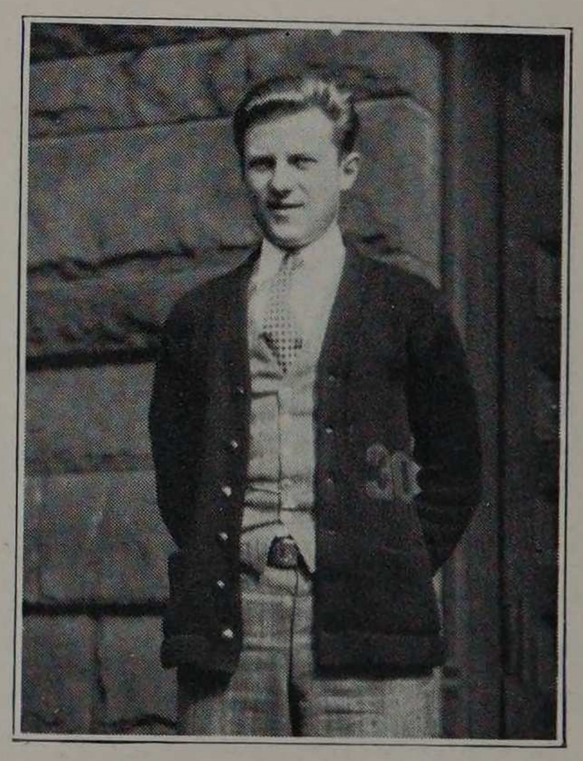
WEST, RUSSEL A. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon
Glee Club 3; W.S.E. 3, 4.

WHEELAND, WILLIAM G. Chicago, Ill.
B.S. in Fire Protection Engineering
F.P.E.S.

WHITFIELD, MARSHALL G. Chicago, Ill.
B.S. in Chemical Engineering
Triangle
Wrestling 1, 2; Swimming 2; Boxing 3, 4;
A.I.Ch.E. 1, 2, 3, 4.

WILLIAMS, ROBERT R. Chicago, Ill.
B.S. in Civil Engineering
Truss Club; W.S.E. 1, 2, 3, 4.

WILLIAMSON, FREDERICK E. Chicago, Ill.
B.S. in Electrical Engineering



Bud is longing for the day when Professor Finnegan will say "Weldon, young fellow, well done."

WILSON, WALTER D. Brookfield, Ill.
B.S. in Civil Engineering
Glee Club 2; W.S.E. 3, 4, Vice Pres. 4.

WINKLER, ALBERT H. Chicago, Ill.
B.S. in Mechanical Engineering
Phi Kappa Sigma
Tennis 2, 3, 4, Capt. 4; A.S.M.E. 3, 4.

YOUNG, ROBERT L. Chicago, Ill.
B.S. in Chemical Engineering
Gless Club 2, 3, 4; Campus Club 2; Rifle Club 3; A.I.Ch.E. 3, 4.

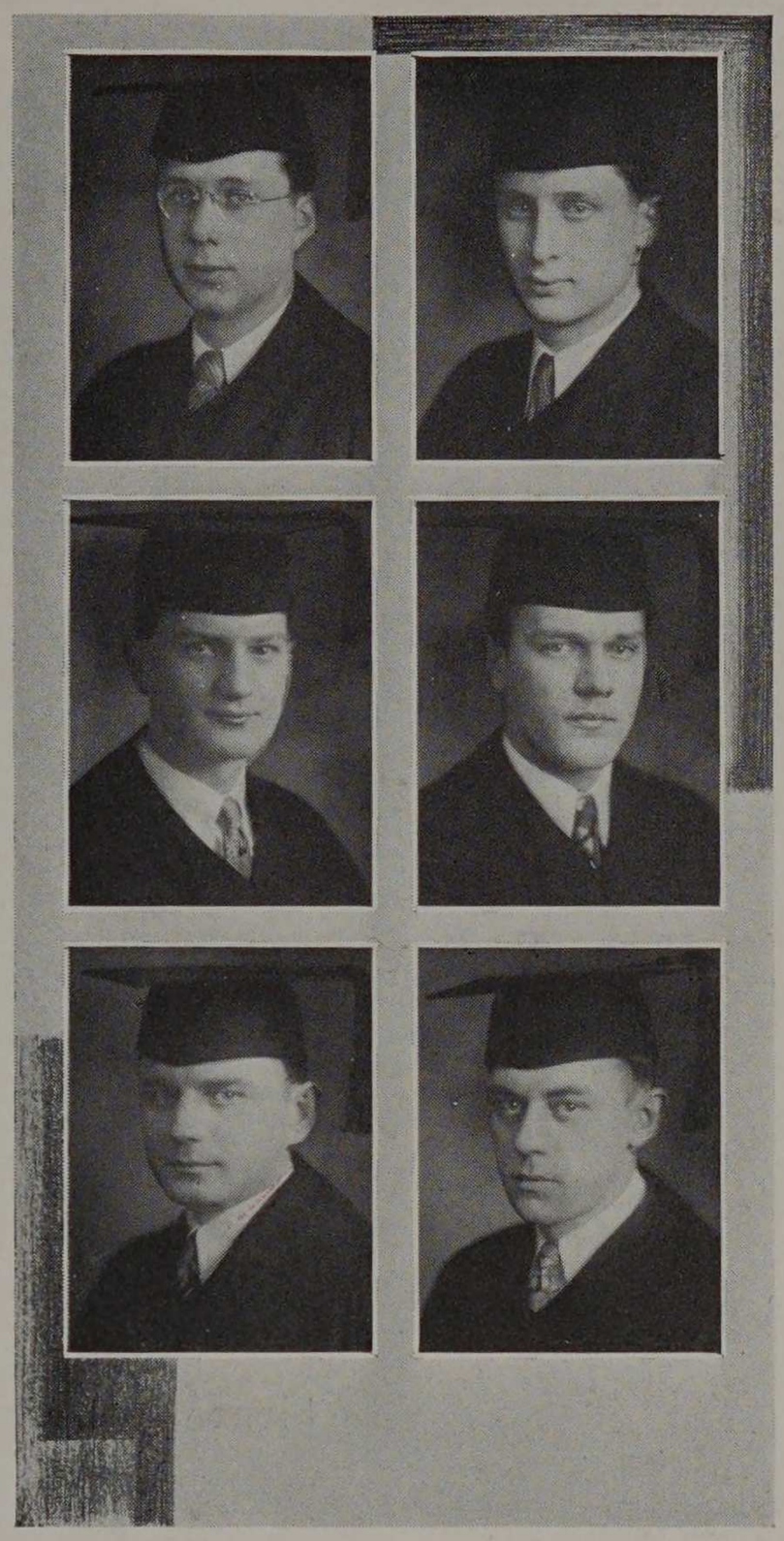
ZIMMERMANN, FRANK O. Chicago, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu
Rifle Club; Interhonorary Council; A.I.E.E.

ZOLAD, JOHN J. Chicago, Ill.
B.S. in Chemical Engineering
Phi Lambda Upsilon
Swimming Mgr. 3; Flask and Beaker; A.I.Ch.E.

ZWART, MAURICE Chicago, Ill.
B.S. in Mechanical Engineering
Campus Club; A.S.M.E.

ALDERMAN, W. N. Chicago, Ill.
B.S. in Architecture

SOLSTAD, ERLING W. Chicago, Ill.
B.S. in Architecture
A.A.S.



STRAUCH, FRED C. Chicago, Ill.
B.S. in Architecture

TOOPEEKOFF, EUGENE A. Chicago, Ill.
B.S. in Mechanical Engineering
A.S.M.E.

VAN VALZAH, WILLIAM S. Cicero, Ill.
B.S. in Mechanical Engineering



We hope Al finds a racket which is as effective as the one he has been involved with the last four years.

## THIRTY-THIRD ANNUAL COMMENCEMENT EXERCISES

### Advanced Degrees Conferred

For the Degree of Mechanical Engineer

JULIAN MAURICE VEGGEBERG

STANTON EDWIN WINSTON

Award of Honors

Honor Man of All Departments

JOEL MARTIN JACOBSON

Honor Man Department of Mechanical Engineering

MILTON JOSEPH KITTLER

Honor Man Department of Electrical Engineering

RUDOLPH JOHN GUENTHER

Honor Man Department of Civil Engineering

JOEL MARTIN JACOBSON

Honor Man Department of Chemical Engineering

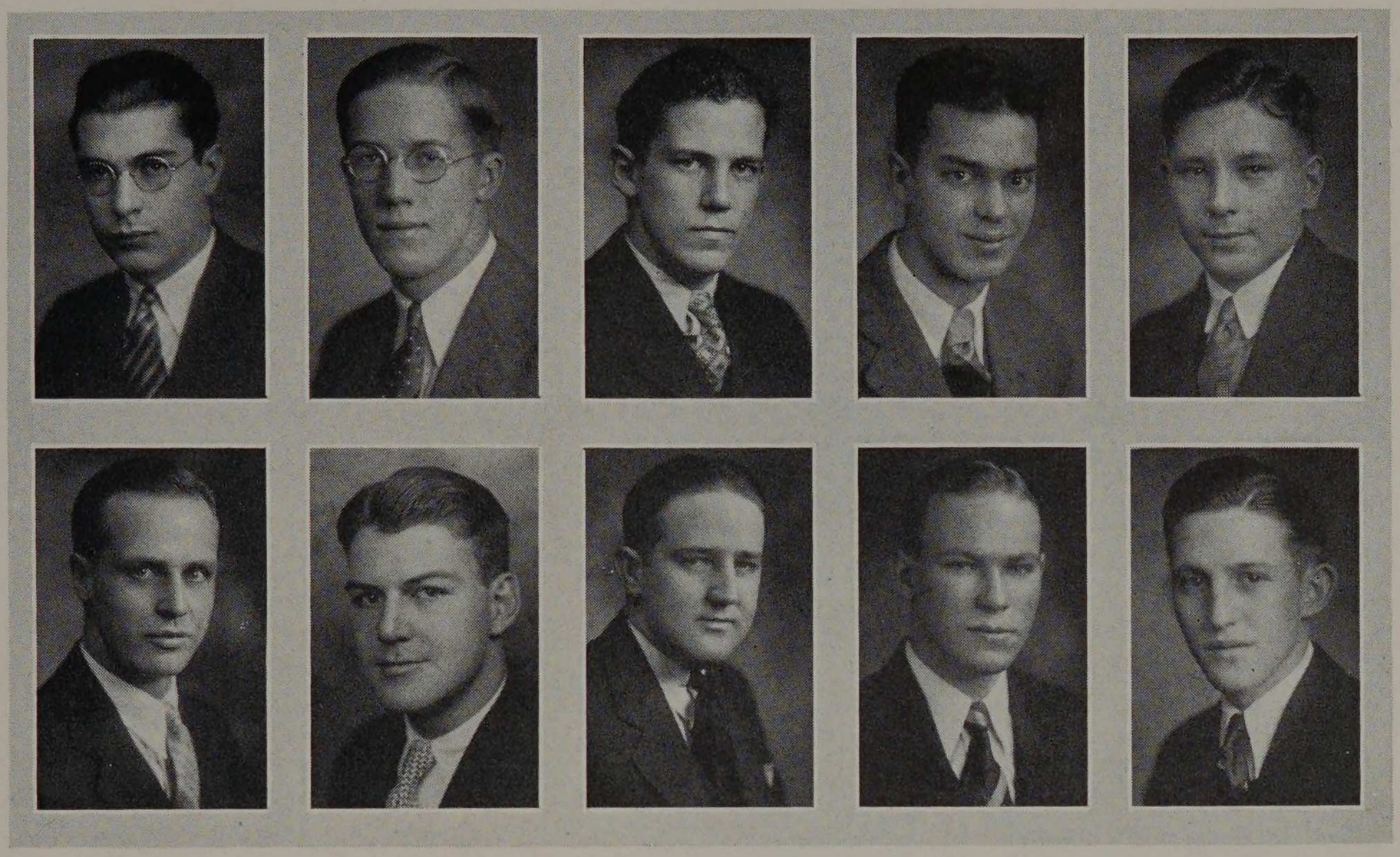
ALBIN JOHN STABOVITZ

Honor Man Department of Fire Protection Engineering

JOHN HOMMES

Honor Man Department of Architecture

HAROLD RUDOLPH LUTZ



W. K. SIMPSON, E. R. ROWLEY, D. T. SMITH, N. D. BUEHLING, W. R. TROGNITZ
W. P. EDSTRAND, D. J. PAUL, P. E. HEATH, H. W. FAULSTICH, P. E. BOYNTON

1. W. K. SIMPSON
2. E. R. ROWLEY
3. D. T. SMITH
4. N. D. BUEHLING
5. W. R. TROGNITZ
6. W. P. EDSTRAND
7. D. J. PAUL
8. P. E. HEATH
9. H. W. FAULSTICH
10. P. E. BOYNTON

## HONOR EDITION AWARD

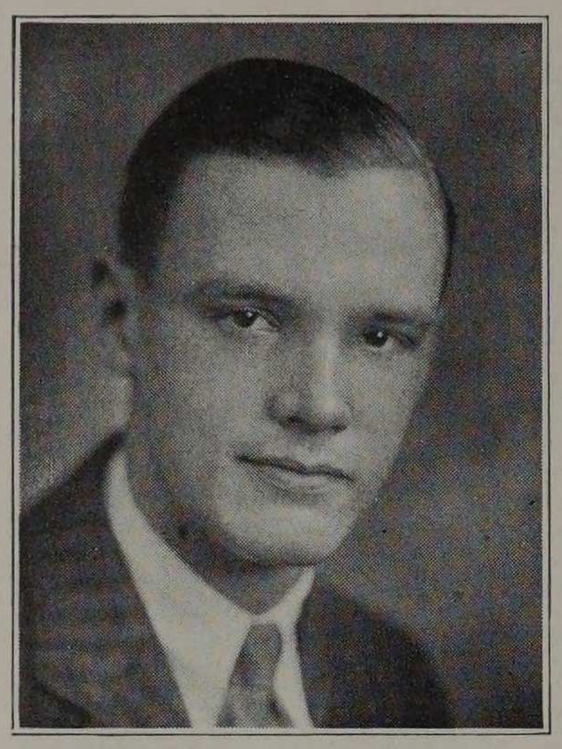
Each year it is the custom of the Armour Tech Athletic Association to select from the Senior Class the ten most outstanding men who have contributed the most to their school in leadership, activities, and scholarship. To these men the A. T. A. A. awards a special numbered copy of the Cycle.

The selection of the Honor Seniors is made by the executive board of control of the Association which is composed of the following individuals: the Deans, Director of Athletics, four members of the faculty, five student representatives.

In determining the point score of each man in the Senior Class his activities throughout his four years at Armour are considered. For each activity or sport he is credited with a certain number of points. The twenty men who have the highest point total are then listed. From this list the ten Honor Seniors are selected.




# JUNIORS



F. B. ATTWOOD

## CLASS OF 1931

### OFFICERS

President.....F. B. ATTWOOD
Vice-President.....E. J. STEHNO
Secretary.....W. DRIGOT
Treasurer.....R. M. KRAUSE
Social Chairman.....B. G. MC LAUGHLIN

For three years the members of the class of '31 have been preparing themselves to fit their chosen vocation. A sound foundation has been laid upon solid bed rock which was reached by digging to the bottom of the school work, thereby mastering the basic fundamentals upon which engineering rests. However, the class as a whole realized that mere technical training was insufficient for material success, so the men diversified their efforts to include the athletic, literary, and social activities of the school.

In athletics the men have been especially active as they have already carried off an interclass baseball championship and track meet. Then give any of the varsity teams a moment's attention and you will be surprised by the great number of regulars by which the class of '31 is represented.

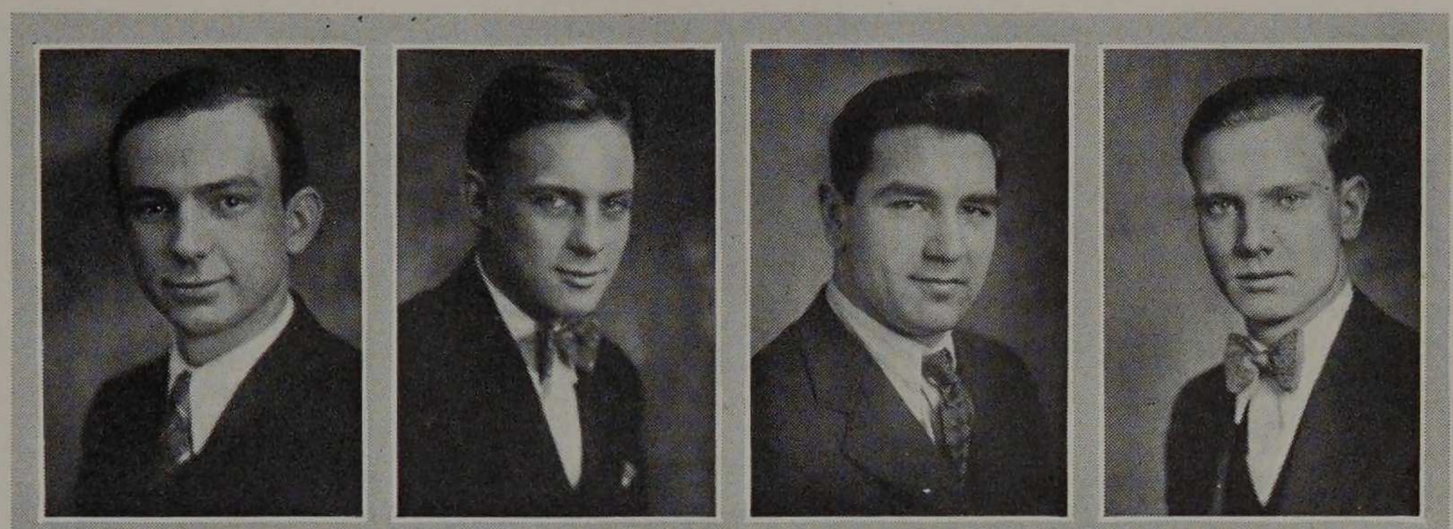
This class has also shown that a student in engineering can also become highly proficient in another line, as evidenced by the staffs of the Institute publications. Here you will find a large number of men working, cooperating, and striving to make the publications a success.

Others of the class are active in the musical organizations, engineering societies, clubs, and fraternal organizations.

Mere work and the pursuance of technical training are not satisfying; contentment



To be sincere and a "woman hater" is a virtue longed for by many but possessed by few. How about it?

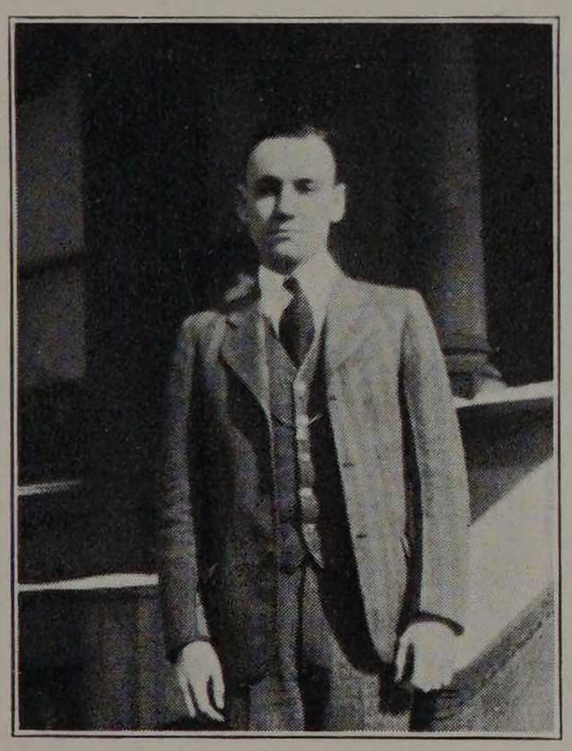


STEHNO DRIGOT KRAUSE McLAUGHLIN

is achieved by that added sparkle, that indispensableness of college life, the social activities. January 17, will be long remembered as the date of the Junior Informal. The other dances, including those sponsored by the other classes, also received the junior support. It is here, at these social functions that the embryo engineer leaves his sphere of cold facts, to enter another sphere, the land of play, where life is—LIFE.

The Prom, which was held during Junior Week, was one that will be remembered as a fitting climax to the school's social activities. It was here under the soft lights, soothing music, and general comradeship, we were finally convinced that after all school life was real life. Then too, the other events of Junior Week were, as everything else propelled by the class of '31, a roaring success; making this week another marker towards the general enjoyment of our third year at college.

Although it is true that the presence of any individual class has very little relation to the success of the Institute, yet it is equally true that each upper class has its influence. May ours be remembered for its unusual participation in school activities and its amiable fellowship.



You would never think he was a preacher if you could see him at one of the famous pajama parties he attends.



TOP ROW—WILLARD, FOX, O'CONNOR, DRIGOT, KELLNER, WILKE, MURPHY, SCHRAEDER, LUKEY, EHMANN.

CENTER ROW—WESTENBERG, MUELLER, LATHAM, GUYOT, AUKSTAITIS, MELCAREK, JOHNSON, MICCUCIO, FILMER, STRANBERG.

BOTTOM ROW—LAMKA, KNOCKE, YZAGUIRRE, MONTESANO, ATTWOOD, PODLIPEC, FIALA, WLEKLINSKI, BAILEY, RIMMKE, MARKER, DRELL.



TOP ROW—DRAUS, SQUIRES, WARNER, SPALDING, TIMMERMANS, STEHNO, KUTTERUF, BRAUN, SCHLAGEL, HENSON, BERGQUIST, DURRANT.

CENTER ROW—JENS, TRZYNA, KESSELRING, EDDY, FOX, O'CONNOR, DE LONG, ERLAND WINKLER, OTT, MIRAN.

BOTTOM ROW—AUSTIN, GRIESMAN, SCHIRMER, JAMES, SEIDELMAN, WILDE, WILSON, KNOX, LARKIN, LENKE, SCHUELER, HOLT, BROWN.

# « « CYCLE « « 1930



TOP ROW—NOVOTNY, MATHESON, SADLAK, SCHIFF, HAMLIN, MOSKOVITZ, MAGO, DAVIDSON, MICHALSKI, PENFOLD, SCHOHL.

CENTER ROW—DAVISSON, SCHOEN, BOHMKE, SCHOCK, ROSEN, NELSON, SCHWARTZ, COSTANZO, SPIERER, OLSON, CLARK.

BOTTOM ROW—MARTIN, STRASSENBERG, LINK, IVINO, MEYERS, STEINERT, ABAZORIS, HARTANOV, MUNCH, PASCHKE, MARANDO, BREH, ABRAMSON.



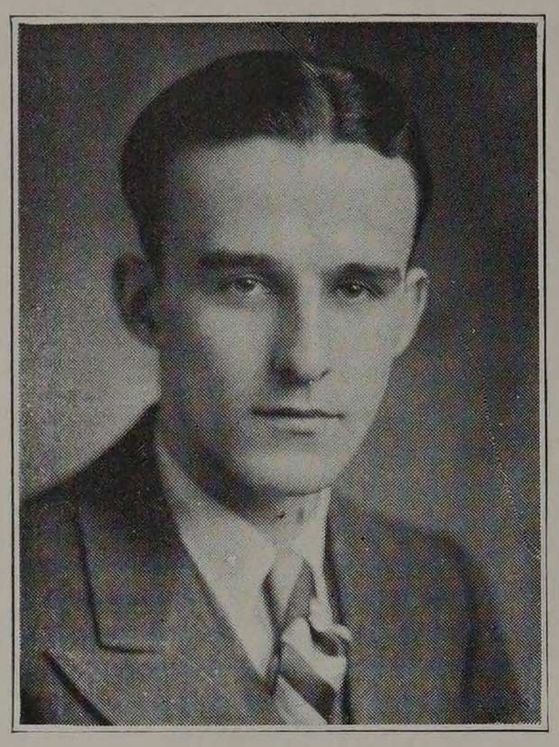
TOP ROW—KRAUSE, BORROWDALE, STEVENSON, COLLINS, HUGHES, ZACHER, FICARRATTO, KNUTSON, MC KANA, PEPE, HAUSER, ROBIN, MEAGHER, MC LAUGHLIN, LINDQUIST, JOHNSON, PILGRIM.

CENTER ROW—DOANE, CHIN, WERNICKE, NEWMAN, HELLSEN, MARKHAM, SETTERBERG, DICKE, WILKIE, LOPATOWSKI, BLAHNA, WOODS, WINDBIGLER, LARSEN.

BOTTOM ROW—STATKUS, GUTHMAN, ZELENY, MINX, SEVENHOUSE, IVERSON, MORGAN, RUTKOWSKI, BERGER, MILLER, SANTINA, AUERBACH, WYANT, JORDAN, HESS, BOWMAN.




# SOPHOMORES



L. BILLINGS

## CLASS OF 1932

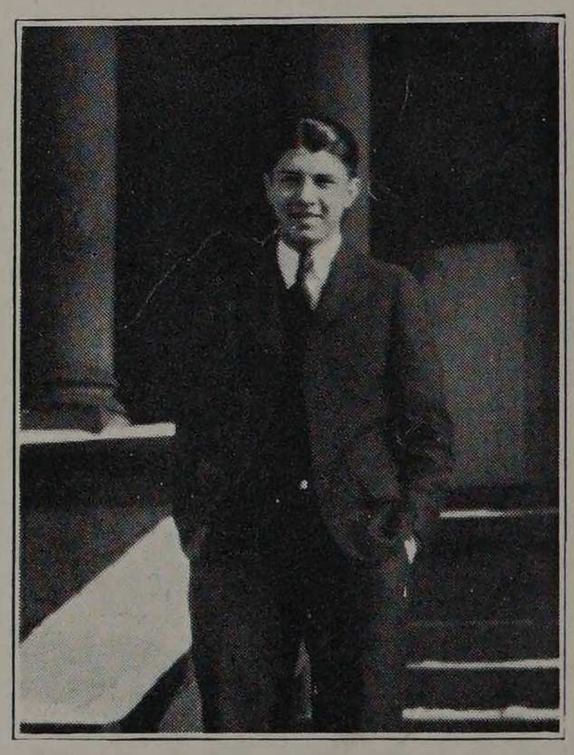
### OFFICERS

L. BILLINGS ..... President
S. M. LIND ..... Vice-President
J. B. DIRKERS ..... Secretary
J. R. JACKSON ..... Treasurer
J. E. BRYANT ..... Social Chairman

Determined in every way that the class of '32 should be more than just a class, the feeling of responsibility and action characteristic of our first year was carried over and strengthened in our sophomore year. Secure as noble sophomores, our policy of "walk softly and go far" had much to do with the successful year just completed. We young Spartans passed the edge of darkness, of freshmanhood and rose steadily in the past year.

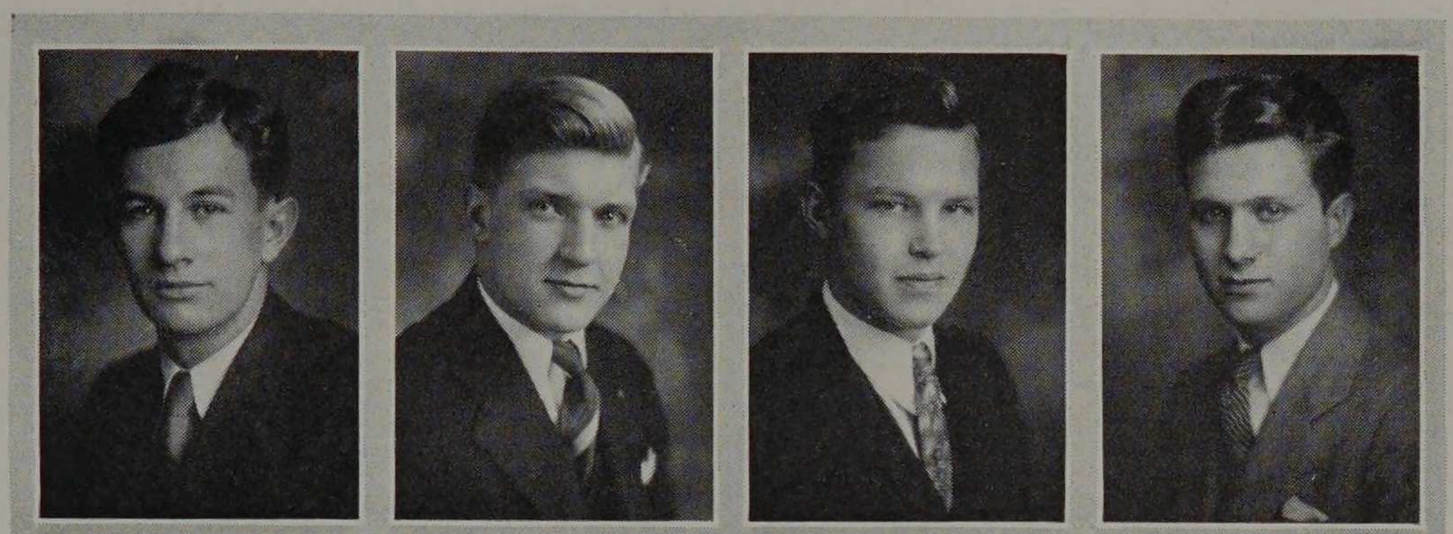
Returning to Armour in the fall of '29 we saw a change in our men. The summer had seen our Fire Protects spread around the mid-west from Minneapolis to Nashville; from Denver to Cincinnati; our Civils laboring at Trout Lake, Wisconsin; our Mechanical, Electrical, and Chemical engineers in the various manufacturing plants thruout the country, learning the technique of their work; and the lucky few "engineers to-be" just vacationing.

Being an unusual class we held no fear of calculus, physics, and mechanics, the subjects so terrifying to sophomores. In fact, we proved with our slipstick that 2x2=3.998. However, we had other things to do, bigger and better. Although we hated to leave our log tables, we wholeheartedly supported all social and athletic events of the year.



Funny what spring makes a fellow do and think, isn't it, Bill?

How about the I. C. station to-night?



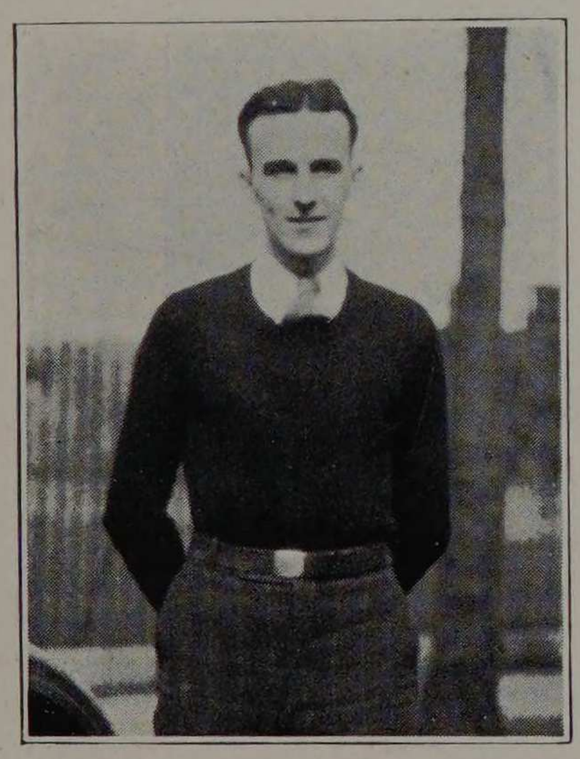
LIND DIRKERS JACKSON BRYANT

Perhaps entering the Institute in leap year was the strange influence, nevertheless, the hardened engineers became Romeos the evening of the Sophomore dance, Friday, February 28th, 1930. The Gold Room of the Congress Hotel, ultimate in dance floors, was the scene of our big social event.

Not only socially but in athletics as well did the class of '32 prove itself distinctive. The Varsity basketball team boasts of a sophomore letter man while the baseball and track teams were greatly assisted by our classmates who gave their services. Minor sports, especially swimming and boxing saw many of the class of '32 actively engaged.

Armour publications received considerable attention from the sophs who ably held responsible staff positions. We are by no means thru yet. We plan to keep the class of '32 at the top thruout our last two years at school.

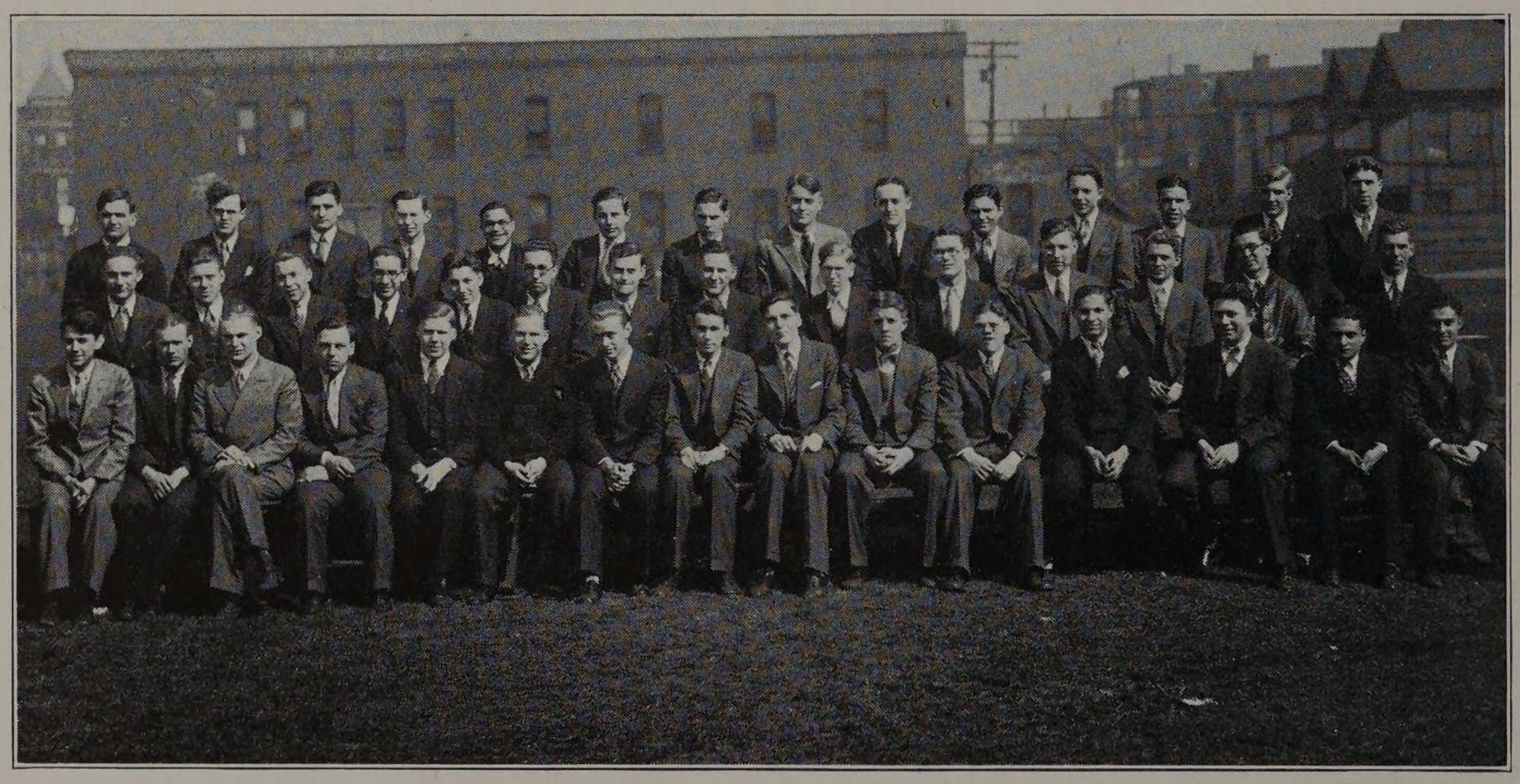
Our short two years at Armour has strengthened the bond of friendship between us. It has developed a deep feeling of loyalty, love, and honor to our school and to our classmates. One may truthfully say that the class of '32 has done well. Indications are that we will follow the high ideal in our remaining years in school. To our next two years we look with pleasure, with determination to uphold all honor; nothing daunts us, for we are the class of '32.



A politician from the start but not crooked
even if he is a civil.



TOP ROW—WAINDLE, LIND, ROSSING, HECKMILLER, ESKONEN, BILLINGS, HORNBERGER, SKOULARINAS, GIOVAN, CAMERON, MAC LENNAN, GRUNDSTROM, MITCHELL.
BOTTOM ROW—BIGELOW, VENEMA, POLLI, STEMPKOWSKI, HANSEN, CASEY, OLSEN, MEEHAN, JACKSON, LONG, BAUMANN, BENGTSON, OWEN.



TOP ROW—ARENDS, COMBS, CASPER, HAWES, SEIFERTH, HARTBAUER, SCHMIDT, BARINGER, GRAHAM, USTRYSKI, SCHODDE, PEARSON, DIRKERS, KUBICKA.
CENTER ROW—COLLICK, BONVALLET, RAHMEL, SHERK, FAGEN, SCHINKE, KORRELL, RICHTER, DALLMAN, CLEAR, BLOM, VIEL, FIELD, KRAHL.
BOTTOM ROW—CHRISTENSEN, SCHULTZ, BEALE, KNUDSON, NELSON, ANDERSON, LAKE, HALLEN, NEBEL, WEGNER, FREER, HOLLAND, BERGER, DIORIO, CANNELL.

# « « CYCLE « « 1930



TOP ROW—PALMA, CRANE, STOCKMAN, MINNICK, SANDSTROM, MAGNUSON, HILL, KRUCHTEN, WIELAND, SCHRAMM, STOCKLIN, CARLSON, WELDY, WALKER.
CENTER ROW—NAVRATIL, HAMMOND, DE ORIO, JOHNSON, CLEAR, BEATTIE, JUNGELS, LINNELL, POOLER, JACKSON, KUBICEK, GROSSER.
BOTTOM ROW—PETERSON, SIMONS, HENDRICKS, GOLDSTEIN, HIRSCH, FRYE, RICHTER, YOUNG, TILT, BRYANT, RATNER, PORTNAY.



TOP ROW—BABCOCK, MEURET, ABENDROTH, HODGSON, LEICHTENBERG, FINNEGAN, STALZER, BOGOT, ARENDS, DAVIS, CORNWELL, WILTRAKIS, CHUN.
CENTER ROW—WESTON, KNUTSON, NELSON, RUDOLF, MC GILL, LONGWELL, HROMADA, JOST, CAVANAGH, CANNOR, WHITE, OTTO, WIERZBOWSKI.
BOTTOM ROW—LANE, LADZINSKI, MUELLER, KOCH, DICKEY, LOMASNEY, TREVOR, SLAVITT, MILEVSKY, MOROWITZ, ROBBE, MC CALL, WESTERBERG, ERICKSON.



# FROSH



R. W. CARLSTROM

## CLASS OF 1933

### OFFICERS

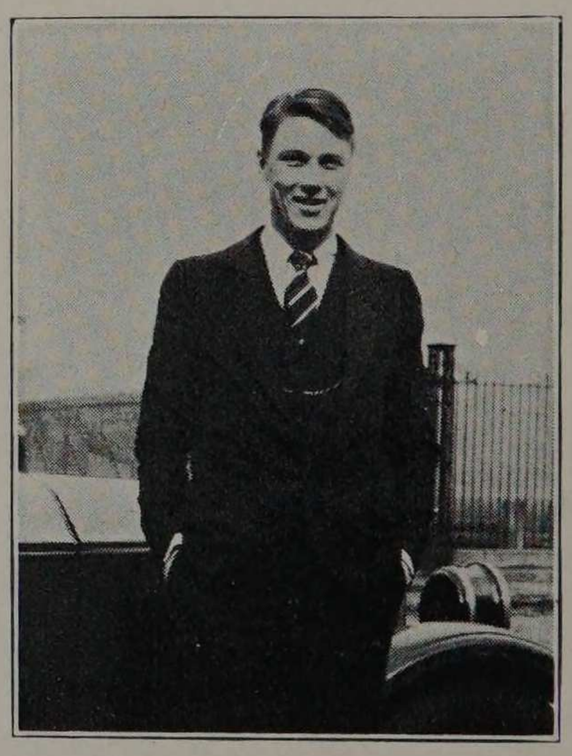
R. W. CARLSTROM.....President
T. D. LUCKETT.....Vice-President
B. C. SCOTT.....Secretary
W. W. DAVIES.....Treasurer
R. O. BELFORD.....Social Chairman

The two-hundred and fifty freshmen, who swept thru the portals of Armour last September, were carefully selected from some seven-hundred applicants. Being a select body, Armour expects much from them in scholarship, athletics, and citizenship.

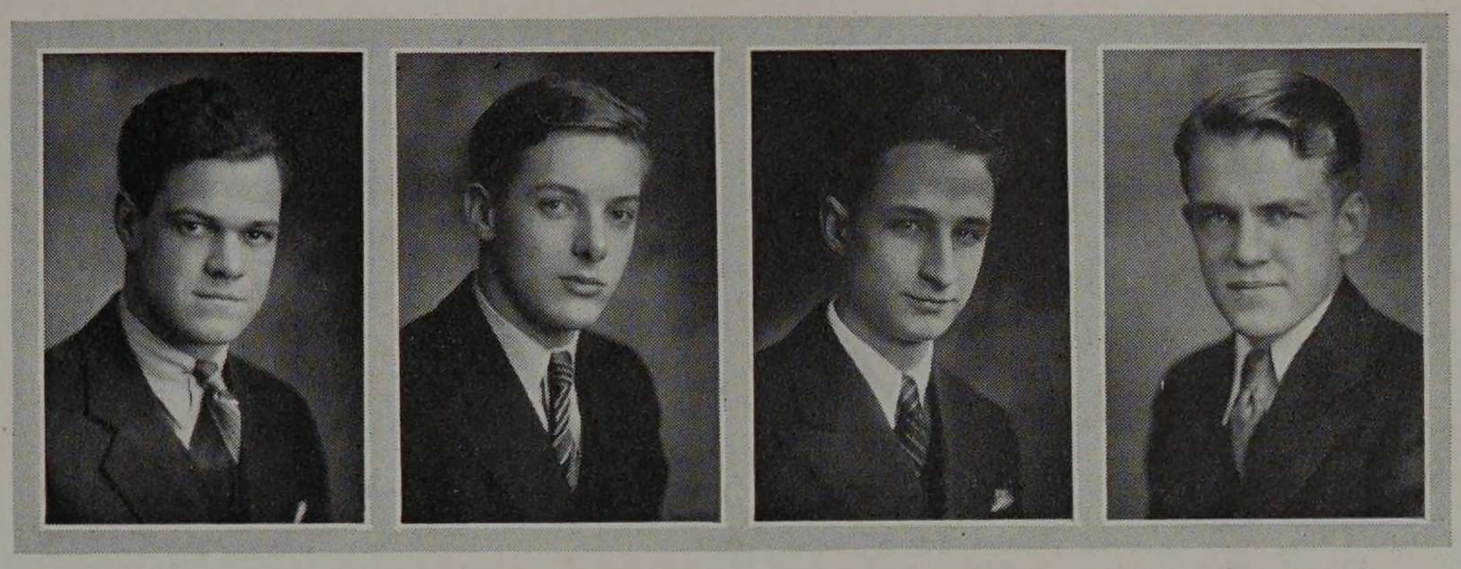
Bewildered and feeling out of place in their new surroundings, the first business meeting of the class of '33 was chaotic. However, this gave them a chance to show their mettle, and quietly out of the excitement and misunderstanding emerged order. The election of class officers was conducted in a systematic and peaceable manner. R. W. Carlstrom was elected to the presidency, T. D. Luckett became vice-president, W. W. Davies, treasurer, B. C. Scott, secretary, and R. O. Belford, social chairman.

The first social gathering of the class was the Freshman Handshake conducted under the supervision of the upper-classmen. This served not only to bring the freshmen and the upper-classmen together, but it bound the freshmen closer and many new friendships were formed that night.

The new men were defeated by the sophomores in the inter-class baseball tournament with a 7-0 score. When the inter-class basketball season opened, the fresh-



How about taking a chance on a duck—six feet under water. You ought to get it.



LUCKETT SCOTT DAVIES BELFORD

men slapped back by defeating the confident sophomores 8-6. Even the juniors fell defeated under the terrific onslaught of the dauntless freshmen team, surrendering the inter-class basketball championship to them.

Little is really known as yet of these dark-horse members of the freshman class. The few glimpses that have been caught of them seem to predict that when June, 1933, comes around, Armour will be losing one of the best classes ever to have sojourned four years beneath its roof. They have men on the boxing and the swimming teams who have already shown promise of bringing home some championships to Armour. There is a wealth of track material present, and judging from the fine work they did in the inter-class basketball contest, many men should play on the Varsity next year. The Armour Tech News, the Glee Club, and the Orchestra, are already benefiting from the work of these new men.

The freshmen of today are the seniors of tomorrow. Armour appreciates the gallant record made by them thus far, and looks forward to seeing great things achieved in the next three years by the class of '33.



A truce with Morpheus is a handy thing to have, don't you think, Harold?



TOP ROW—LOESCHE, KONARSKI, CAMPIONE, SONDEREGGER, HACKLEY, HELMICK, JENSON, CHRISTENSEN, ERISMAN, RUPPRECHT, SANDREZ, KAMPWIRTH, ROONEY.

CENTER ROW—FEINBERG, KRAWITZ, MEYER, MORAVEC, WILSON, SNELLING, REICHEL, GURA, CLANTON, CURRAN, BENSEMA.

BOTTOM ROW—BUSH, HIGGINS, HULSWIT, SCOTT, SORENSEN, CARLSTROM, MULRONEY, ELLIS, NELSON, TYLER, BELTON, LEAVITT, NELSON, PECHMAN, MARSH.



TOP ROW—MAUER, ZIRWAS, MEYER, STUERMER, SCHULTZ, REISNER, LA FORCE, DUBSKY, JANSSEN, BOWLER, ROSENFELD, THOMSON, BESTLER, TATOMER.

CENTER ROW—ALTSHULER, LUCHINSKY, SIEGAL, HOFFMANN, FISHMAN, REAM, SANDSTEDT, TERP, CHANDLER, ANDERSON, HANRAHAN, THOMAS, DIETSCHE, PENFOLD, HANSEN.

BOTTOM ROW—SOLDOL, REICH, MILLER, BELFORD, VALLETTE, REGNERY, BURNETT, LARSEN, JUVINALL, EBERTH, DUMSER, KAISER, HOFFMAN, PRIBAN, MARKS, PIHL.

# « « CYCLE « « 1930



TOP ROW—DAVISON, CZARNECKI, MASSOVER, HALL, LANTZ, DANKS, LOEBEL, GIESEL, KOPF, LEWIS, JOB, SCHUSTER, LEONARD, BUEHNE, GUSTAFSON, POEDTKE.

CENTER ROW—GESS, KUETHER, DONNELLY, SOMMER, JAMES, REBER, GOLDEN, MORRIS, DOUGLAS, KERRIGAN, RUNGE, WANDREY, LARSON, DUNHAM, DREBES.

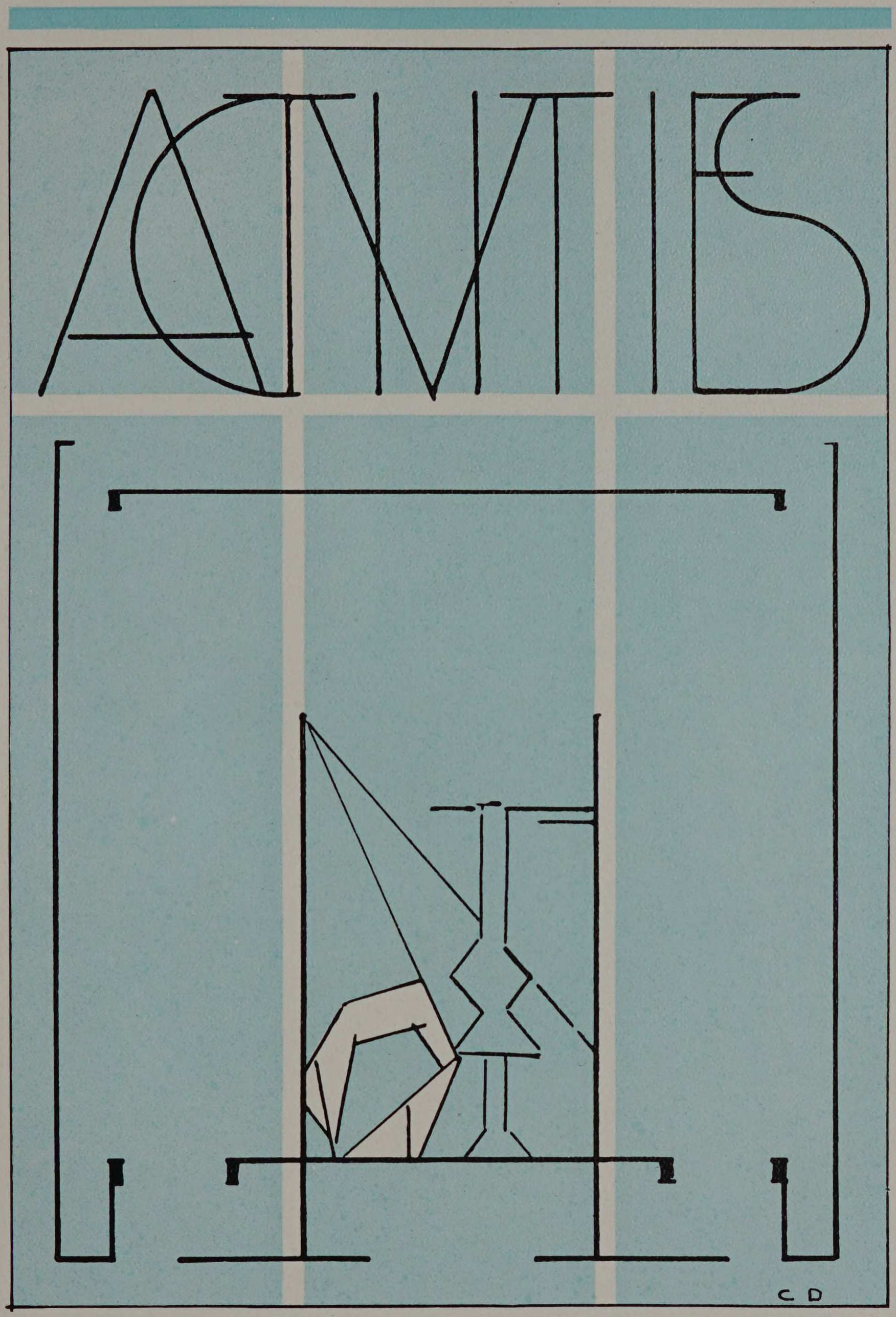
BOTTOM ROW—MOYER, PFEILER, DAVIES, ESCARRAZ, BURNETT, MICHEL, KREISMAN, WINOGROND, CHELLBERG, THOMSON, PAINE, DICKEY, BECKER, BANNASCH, SADEMAN, OBERBECK, DUFOUR.



TOP ROW—SCAFUN, BUTTOREFF, ALEXANDER, BEARD, IMNNELL, MEADE, GREGERSON, CLAYSON, NOVAK, CRUVER, FOSTER, BOVENKERK, NORDELL, CHADWICK, DONNELLAN, FERNBACH, BEMSTERBOER, O'HARA, LARSON.

CENTER ROW—WINEGAR, HOLLMANN, LUZQUINOS, BRELIC, SHAVER, WOJTASIK, CISLAK, NORMAN, FLANDERS, BRUNI, GABRIEL, SNAPP, LEVIN, JOHANNSSON, MUREY, MARSHALL, YOUNG.

BOTTOM ROW—EMLING, TRUSSELL, GORDON, NICHOLAS, FUHRER, HART, BRONWALL, ALEXANDER, FADGEN, COLE, KENNER, STEINHAUS, MC KINNEY, PAPPAGEORGE, RYCHLIK, ROWE, CONE.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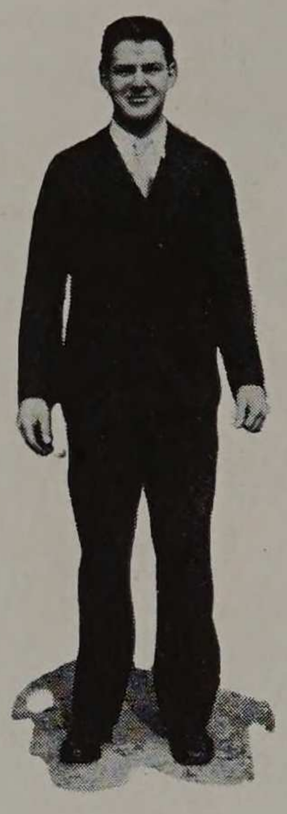
## PROMINENT MEN



D. J. PAUL



P. E. HEATH



J. E. RANSEL



T. D. LUCKETT



F. B. ATTWOOD



S. M. LIND



B. J. WELDON



J. G. SITZLER



A. H. JENS

## PROMINENT MEN



N. D. BUEHLING



D. T. SMITH



J. W. HURLEY



R. W. CARLSTROM



W. K. SIMPSON



L. BILLINGS



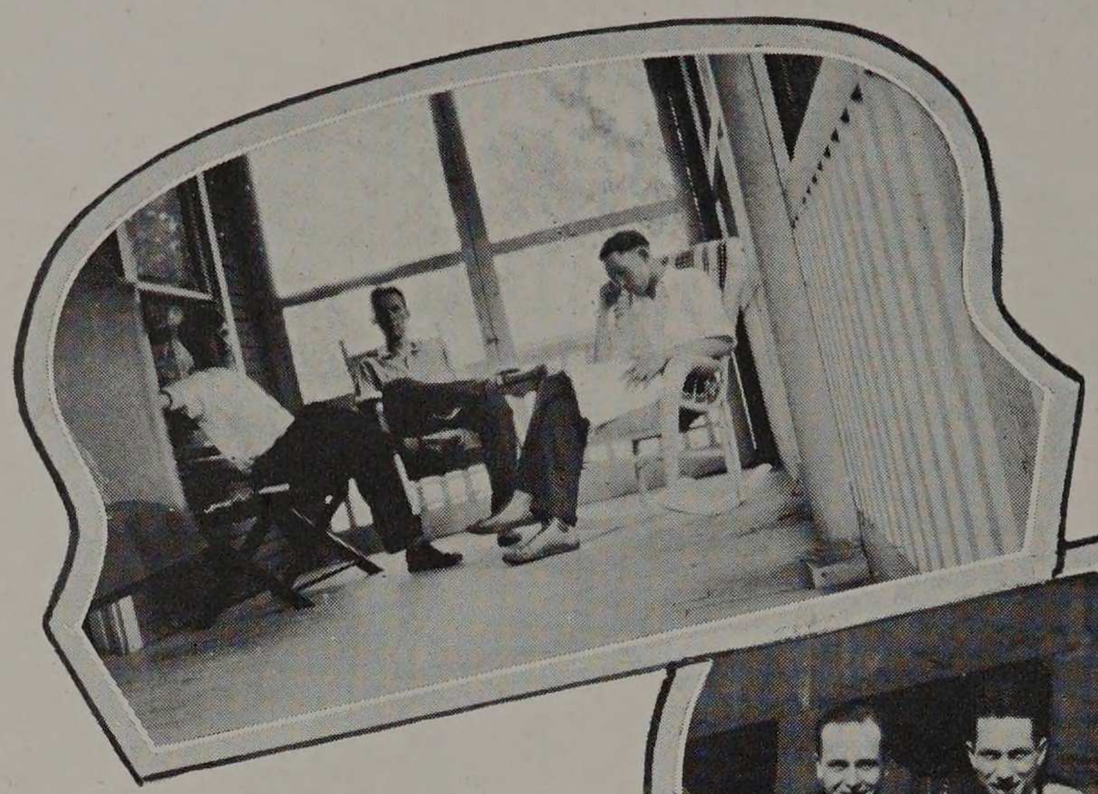
J. E. HIGGINS

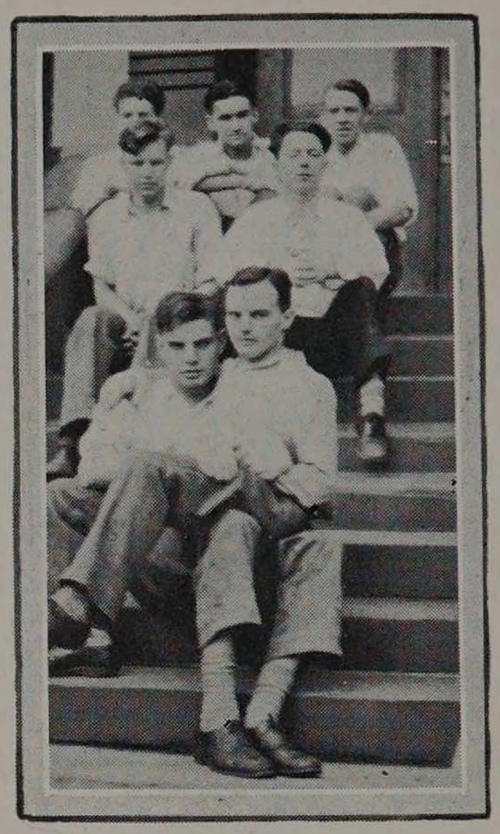


V. A. STURM

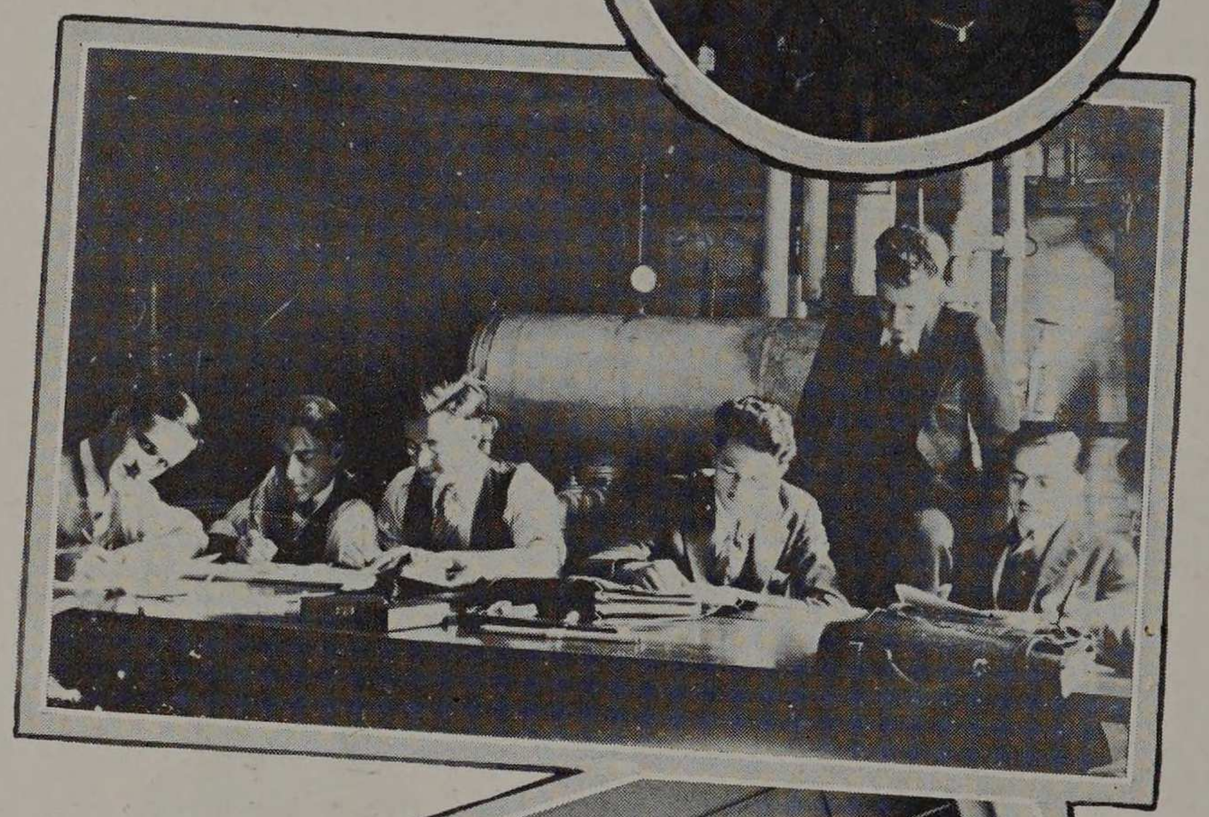


F. M. JAMES

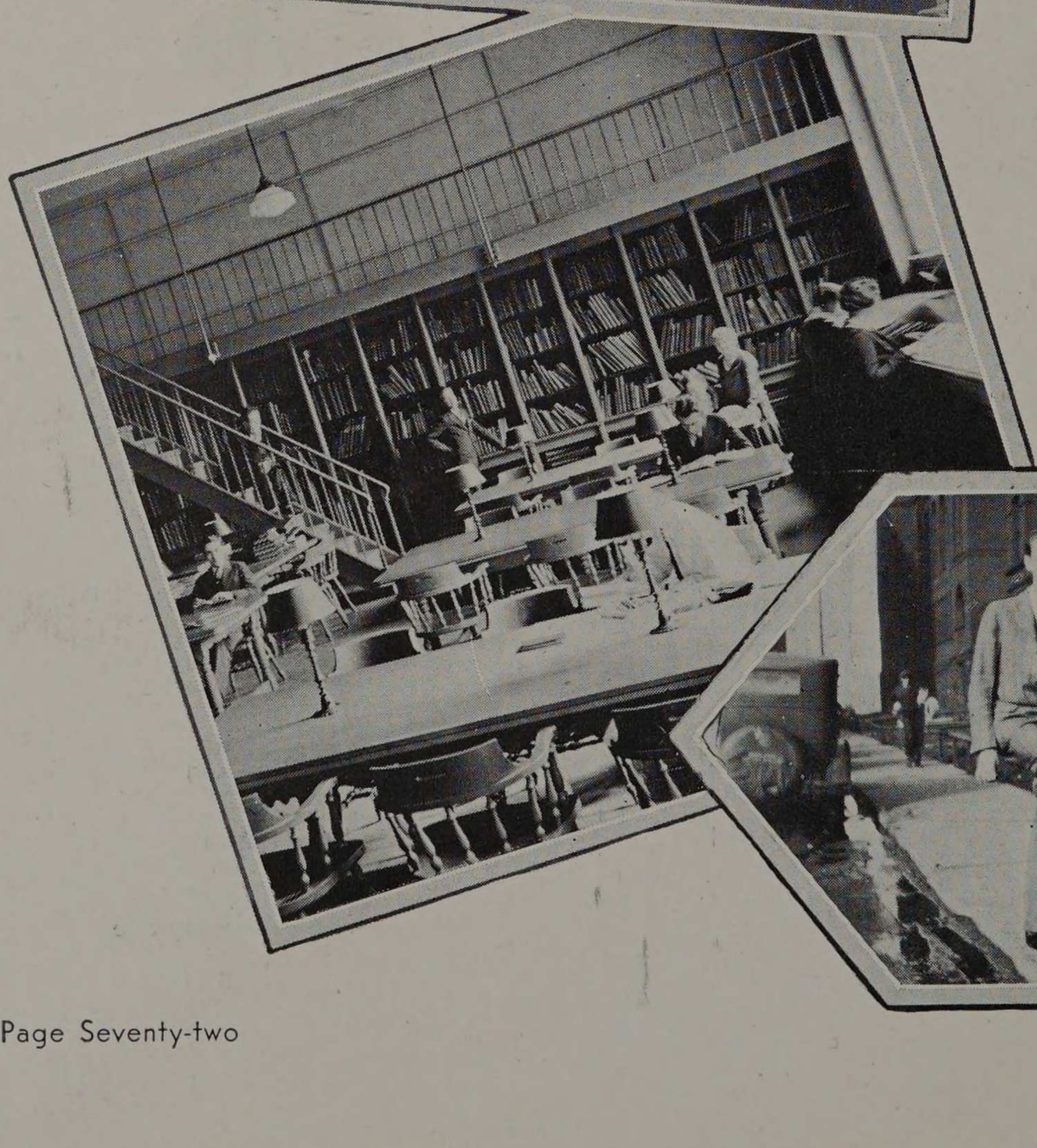


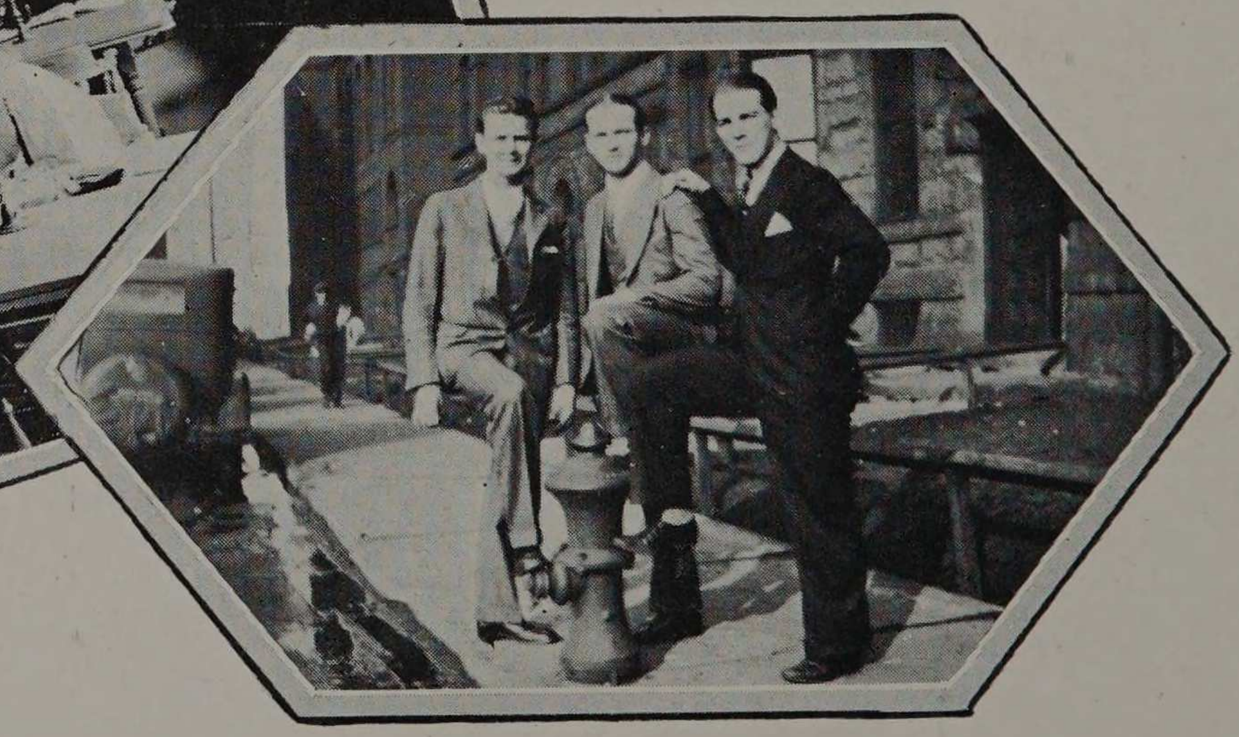




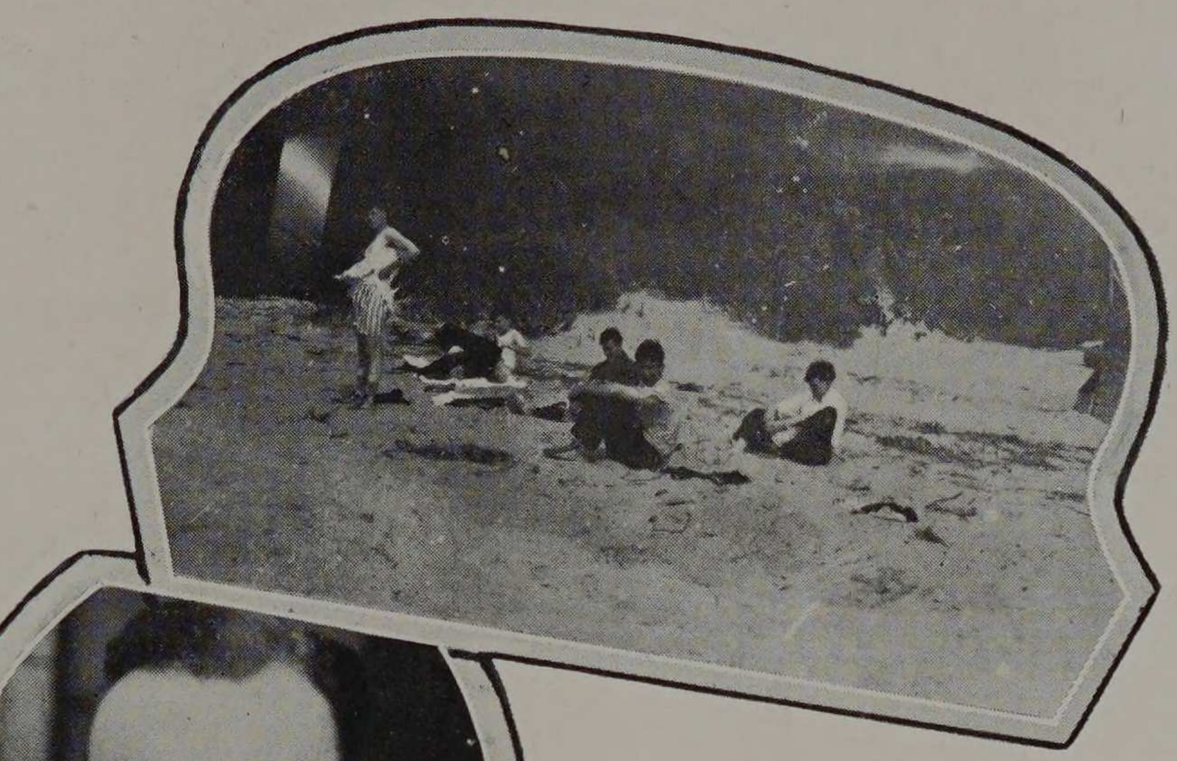








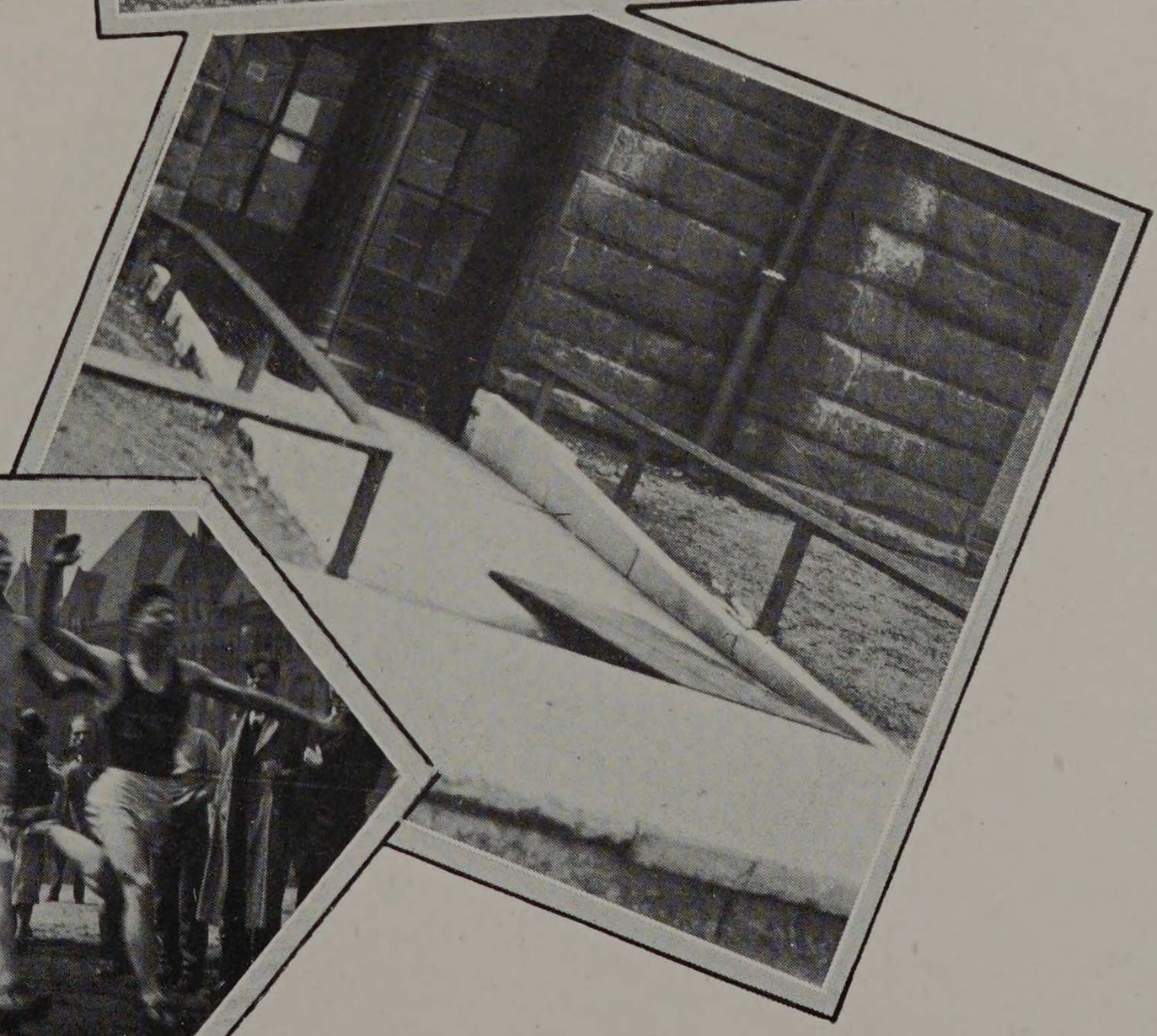




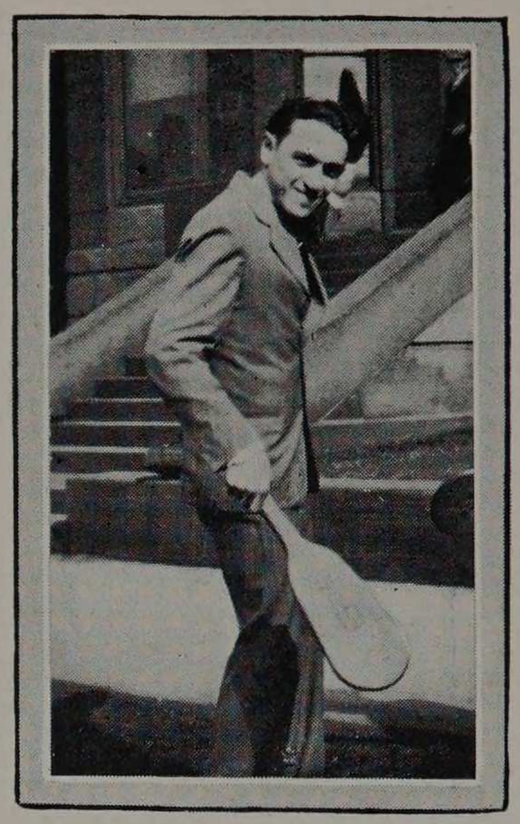










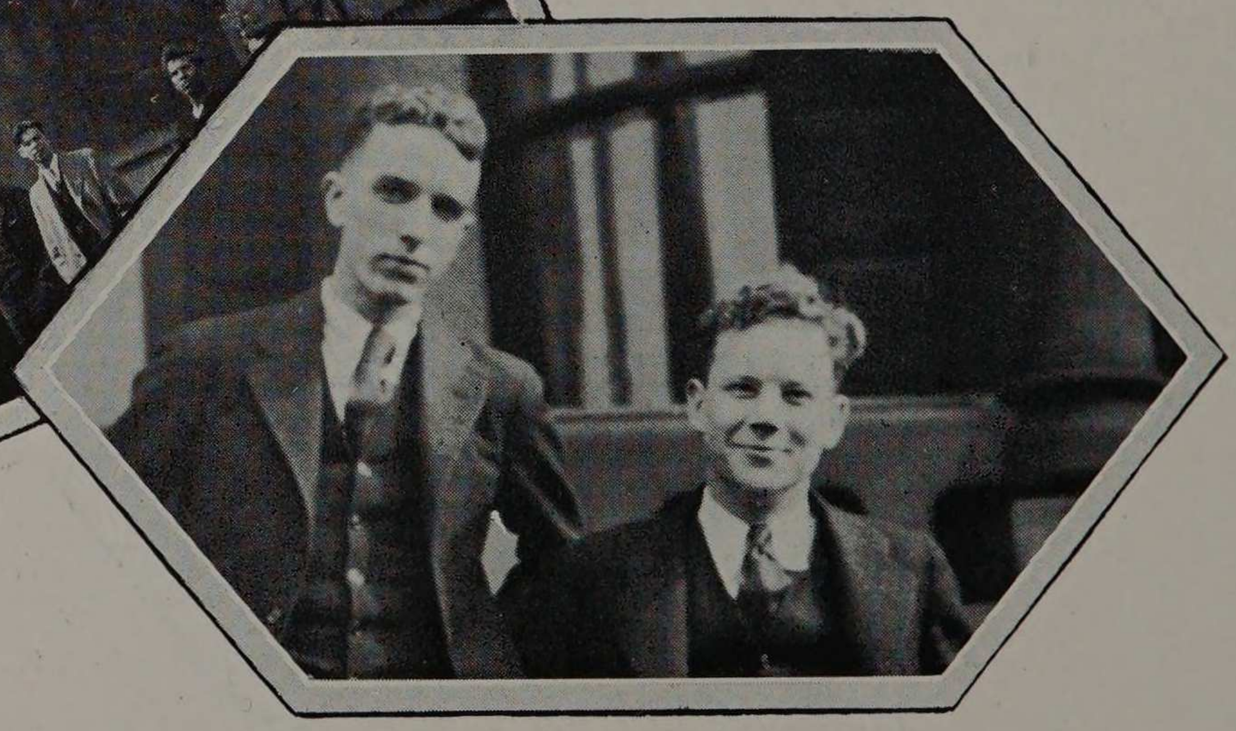


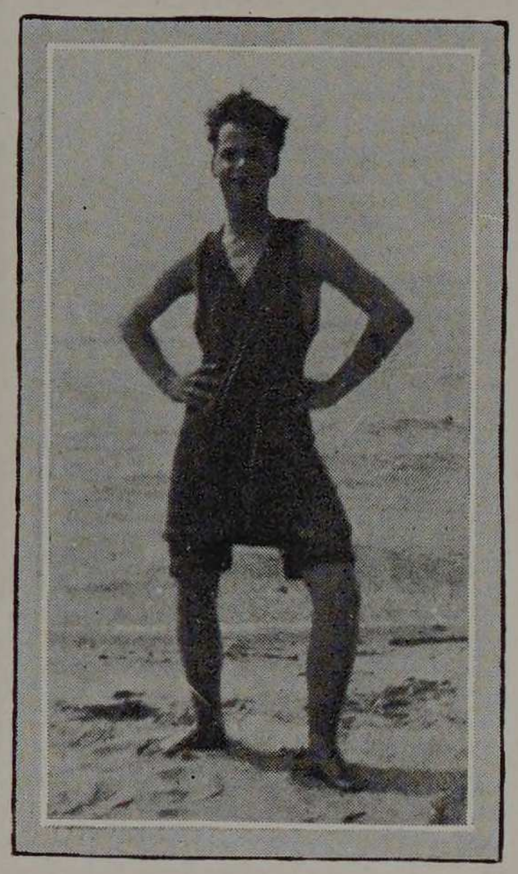


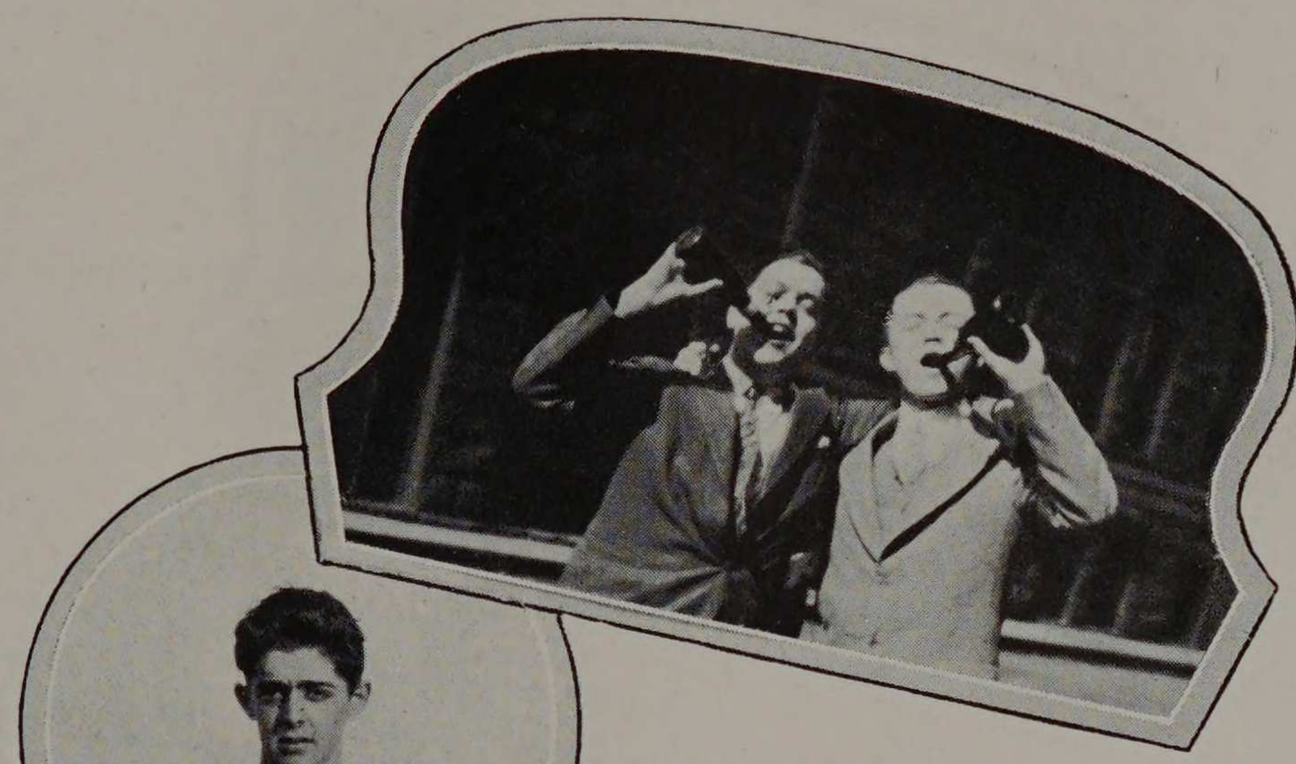




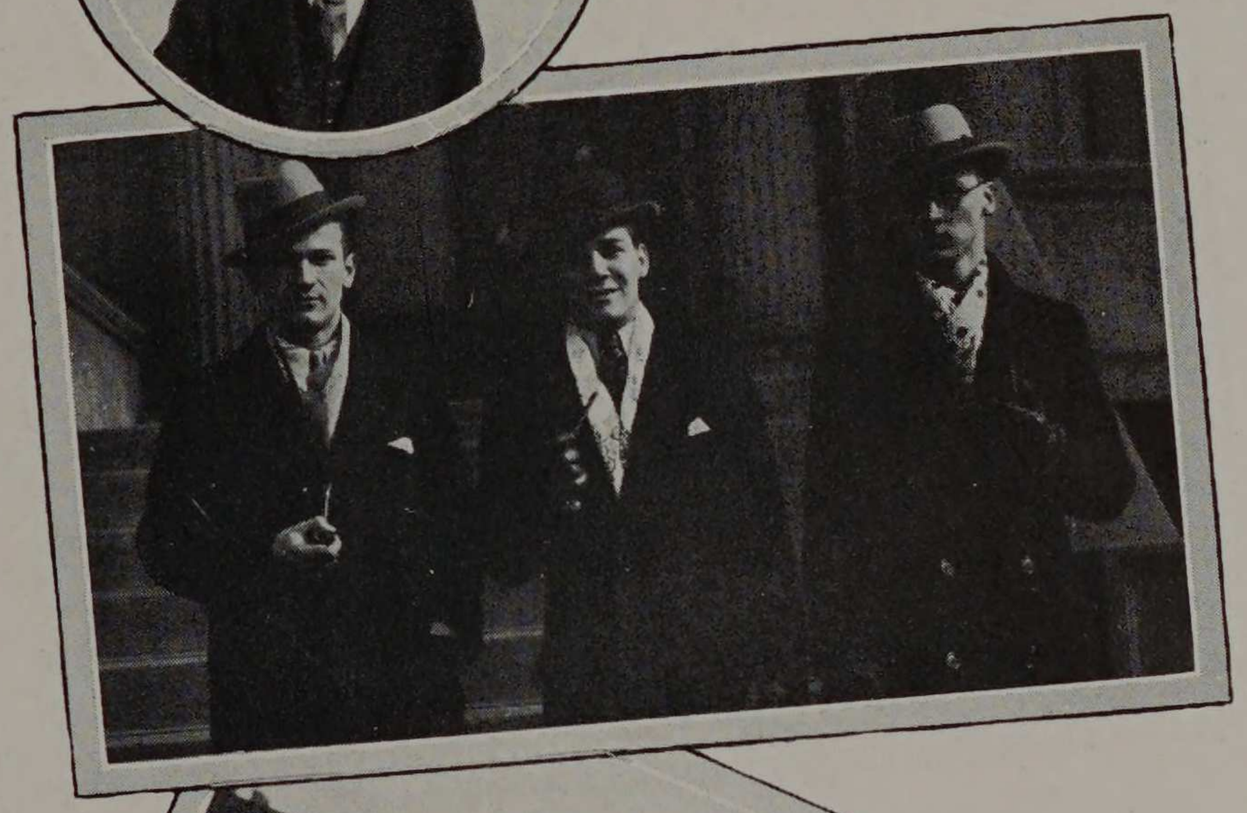








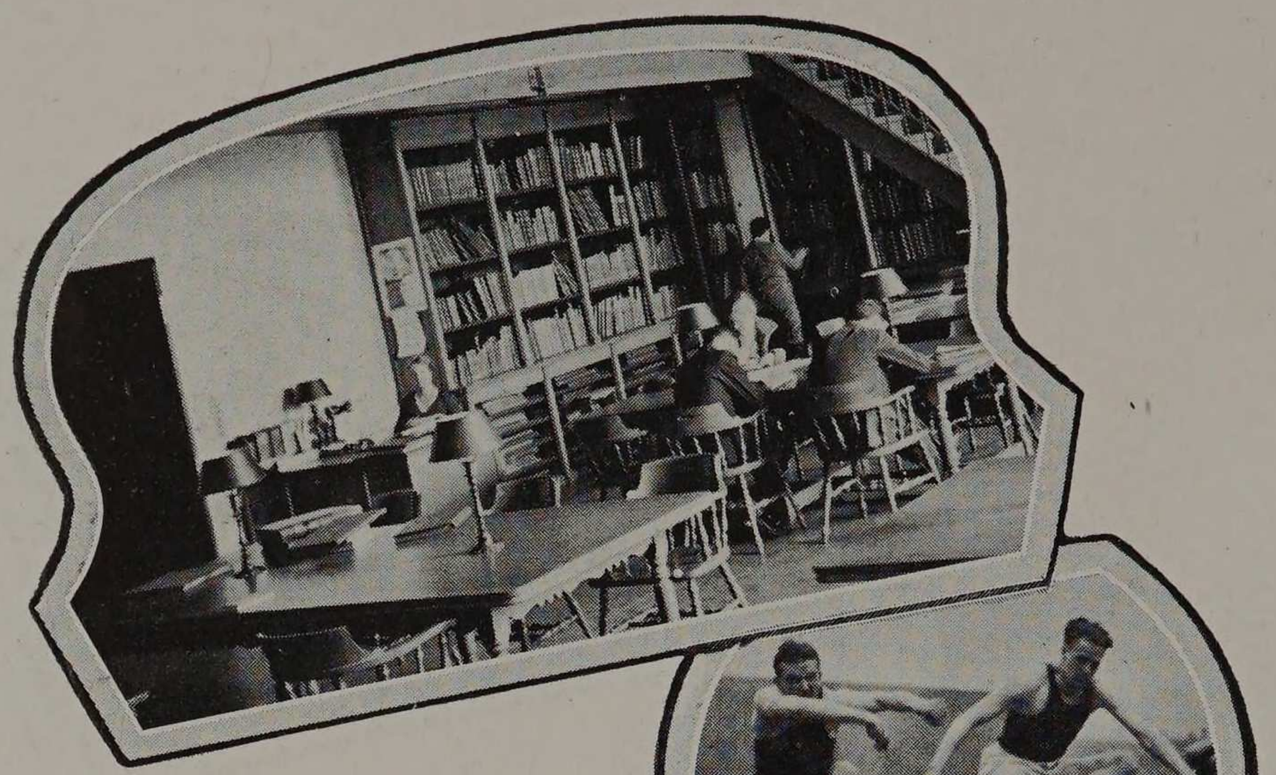










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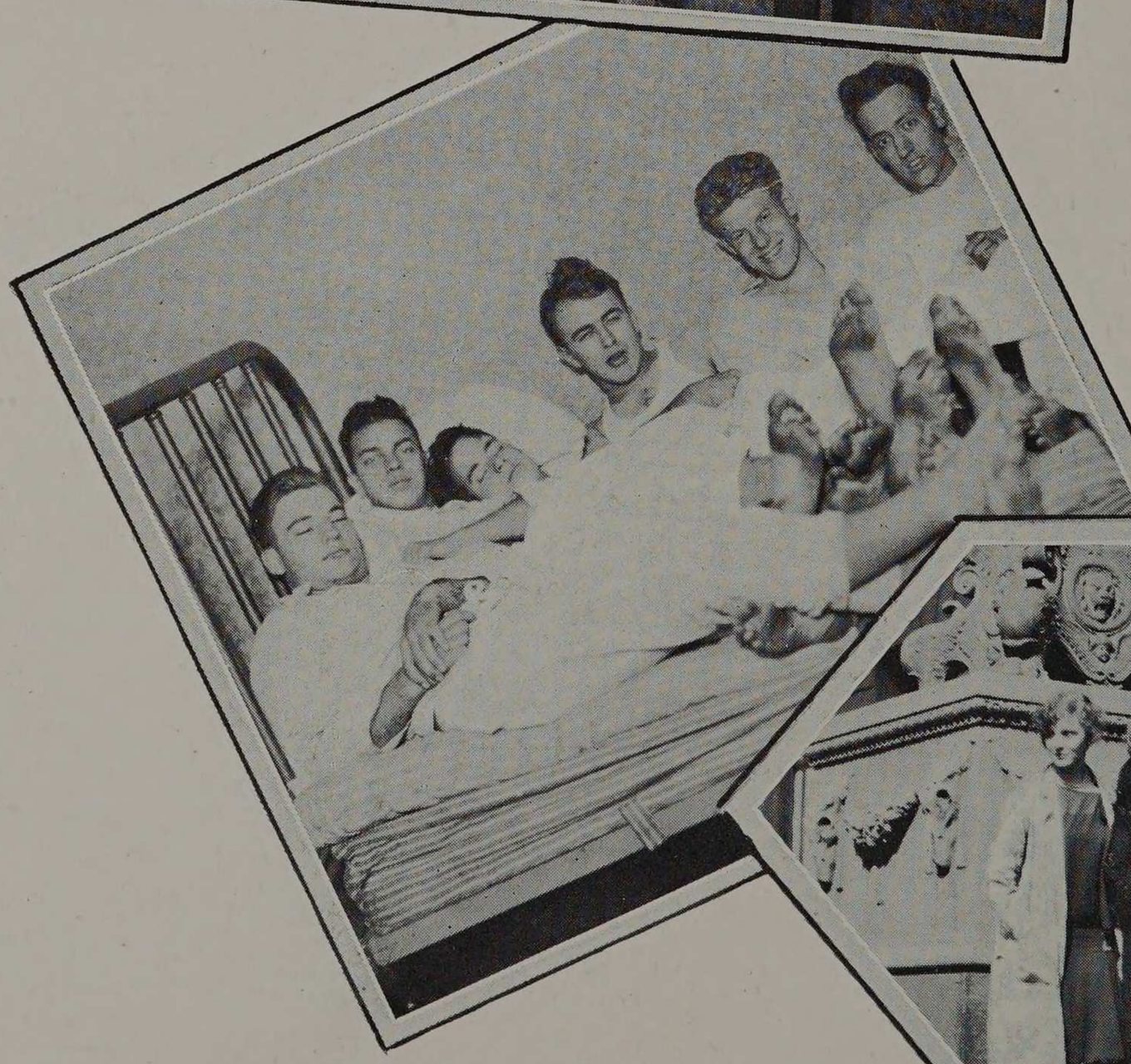
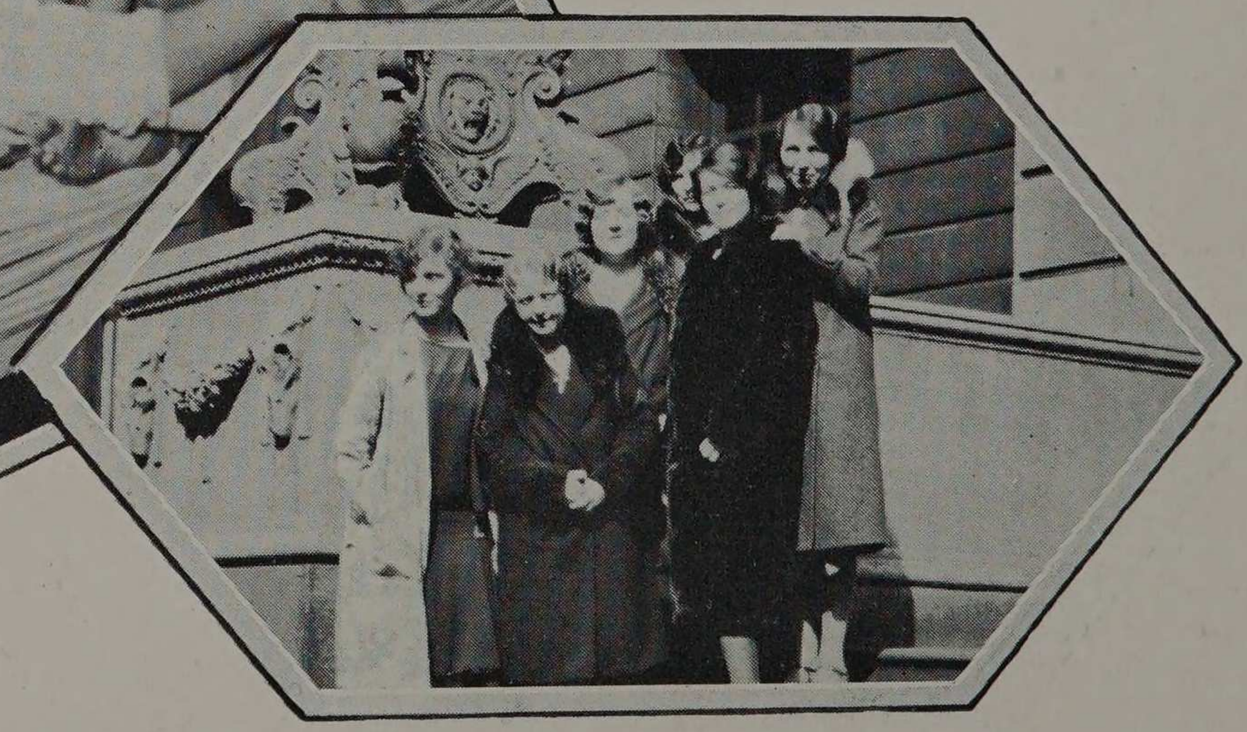
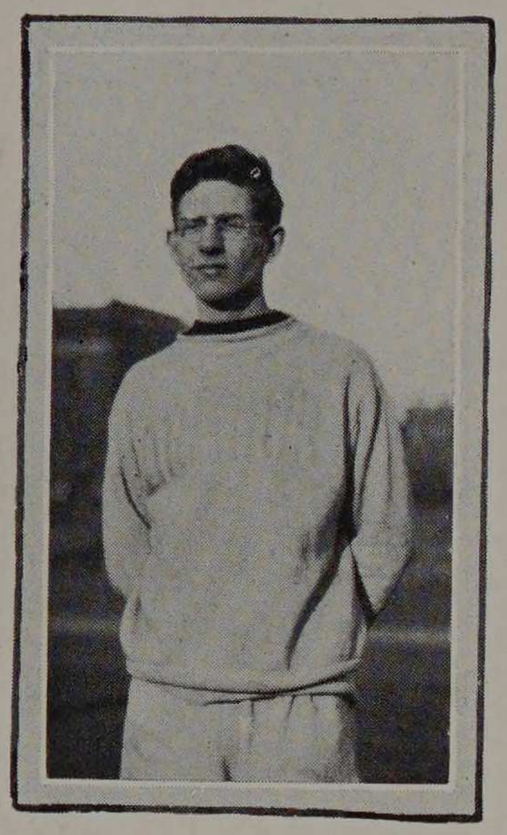
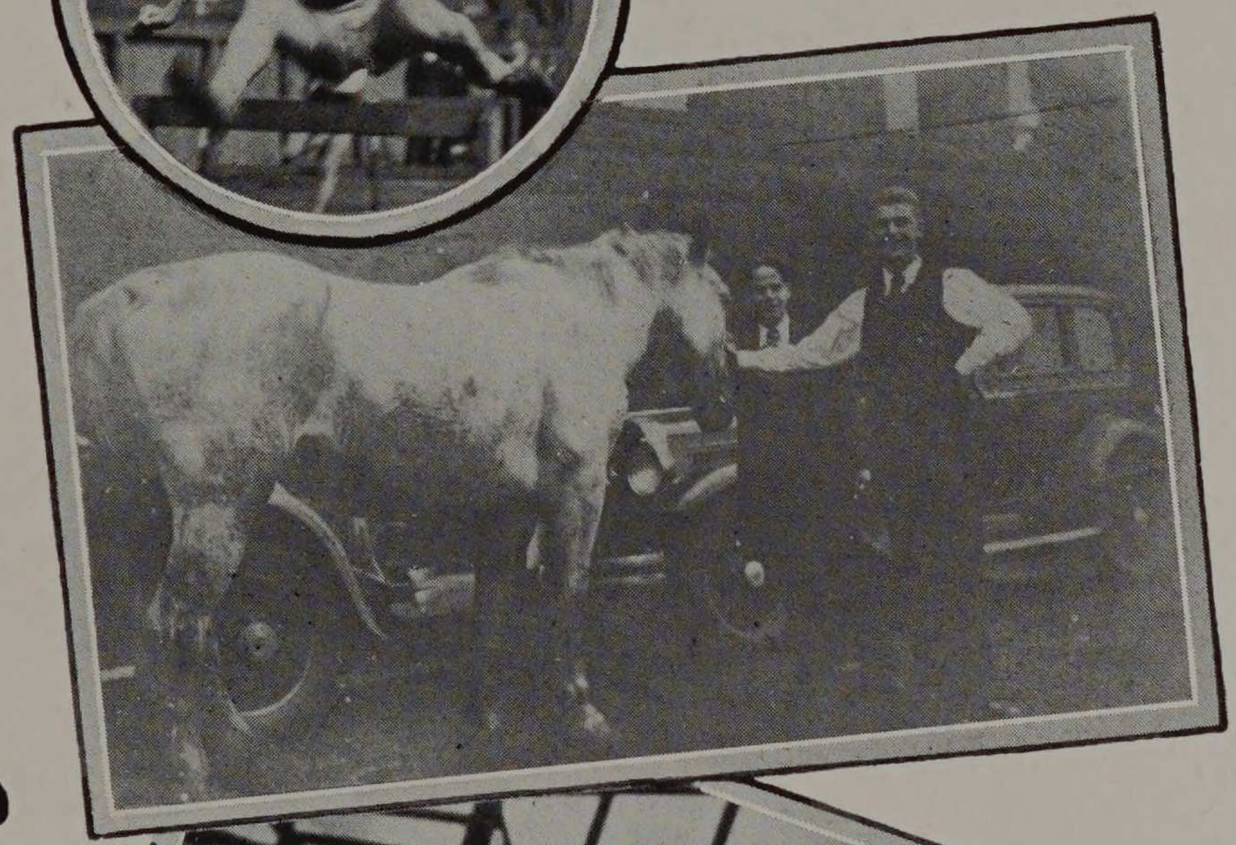












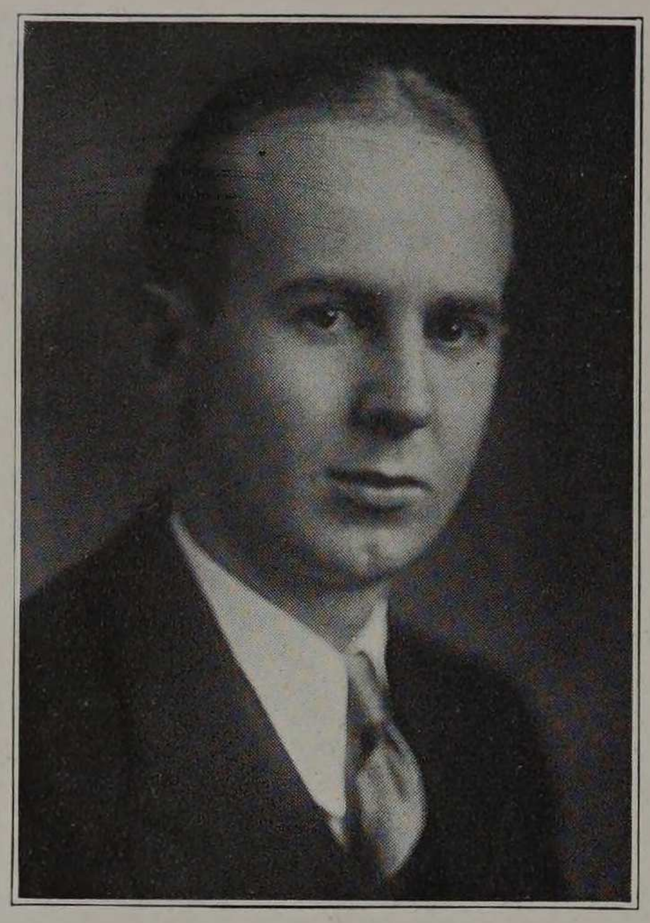









# SOCIAL



R. A. SHOAN

COMMITTEE

RAY A. SHOAN, Chairman
EUGENE W. SHORT
ALEXANDER J. FROST
GEORGE J. HELLER
HARLEY W. MULLINS

## SENIOR INFORMAL

What a thrill, especially for those with the knowledge that they are on the last lap of their college race, attends the first informal dance of the year.

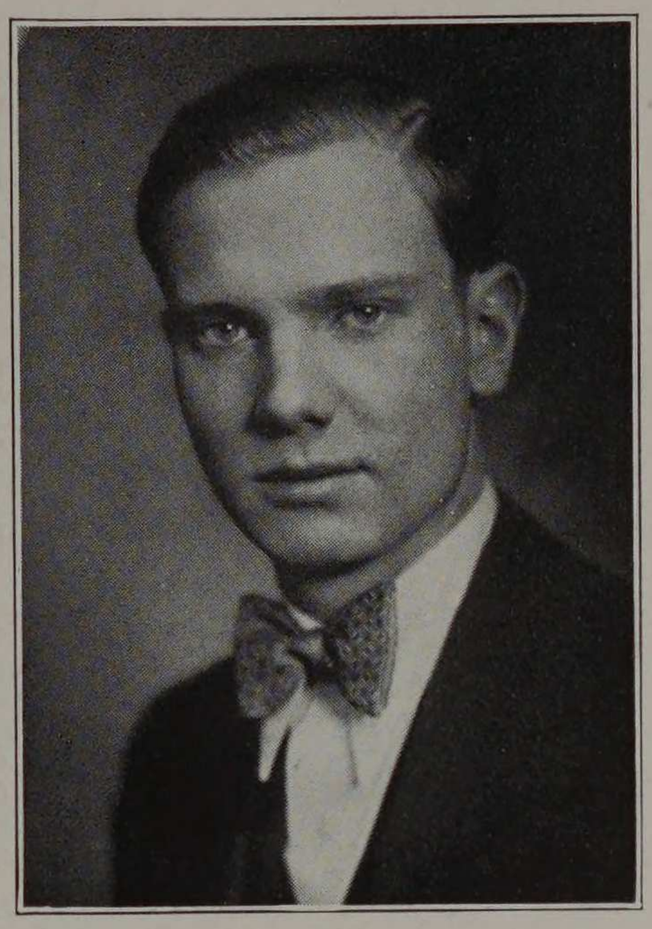
We throw out our chests and clasp her arm tighter as we enter that favorite of Armour men, the Palmer House, and hear the announcer holding forth thus: "Express elevators for the Red Lacquer Room, Armour Institute of Technology!"

It seems that thrills are everywhere tonight, the 6th of December, in the heart, in the feet, and by one's side, as Waddy Wadsworth begins to smile and wave his magic wand.

And then, as the grind of school-work is forgotten, and only the sunny side remains, we enjoy ourselves to the utmost, and as the end of the evening draws on, we say: "What a Class! What a Girl! Waddy Band!"

COMMITTEE

BERLYN G. MC LAUGHLIN, Chairman
RALPH A. TIMMERMANS
CLARENCE J. ROBIN
WALTER M. MIRAN
FRANK M. JAMES



B. G. MC LAUGHLIN

## JUNIOR INFORMAL

ACT I—Scene: Outside the Blackstone Hotel on the evening of January 24th, at 9:30 P. M.

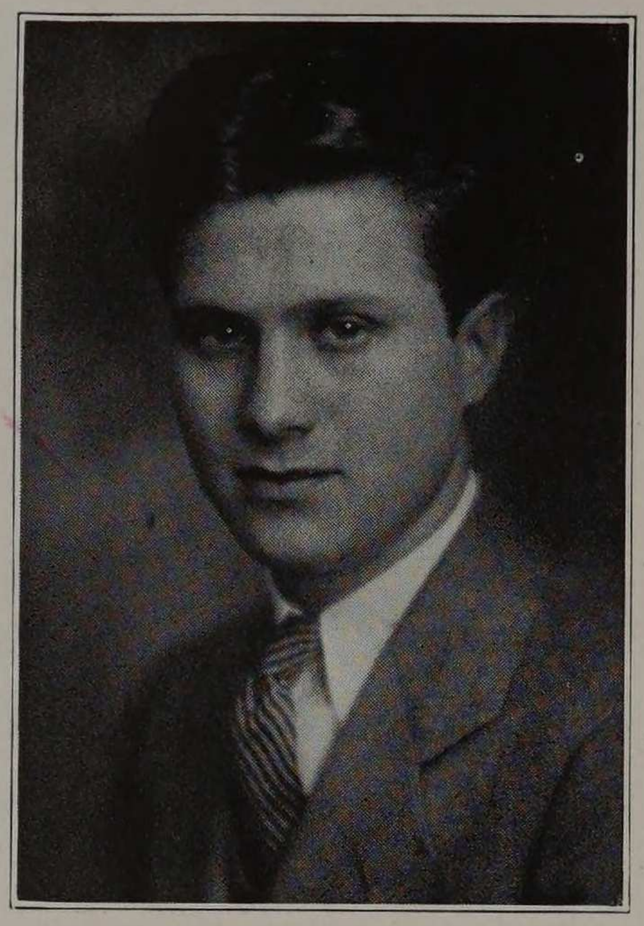
A limping engineer and a friend, with their consorts, meet.

Friend: "What business bringest thou here this balmy evening, friend?"

Engineer: "Thou knowest of the epidemic of that dread plague, 'Dancitis,' raging at dear old Armour these many weary weeks, dost thou not? Our divinely appointed one, Sir Berlyn, hast, after trial and tribulation, secured the services of that famed specialist, Doctor Harold Leonard, who shall, this evening, pit himself against this malady in a noble effort to preserve us unto our great destinies.

ACT II—Four hours later.

Bulletin: Sir Berlyn announces that the operation performed by Doctor Leonard and the assisting surgeons was highly successful. The patients, though utterly exhausted, are resting easily, and appear to be on the road to complete recovery.



J. E. BRYANT

## COMMITTEE

JAMES E. BRYANT, Chairman
HOWARD S. HENDRICKS
GLEN W. SCHODDE
STANLEY M. LIND
ALTON J. JUNGELS

## SOPHOMORE INFORMAL

Long in the memories of the class of '32 will the date of Friday, February 28th, linger, for that was the date of the third dance of the year, the Sophomore Informal.

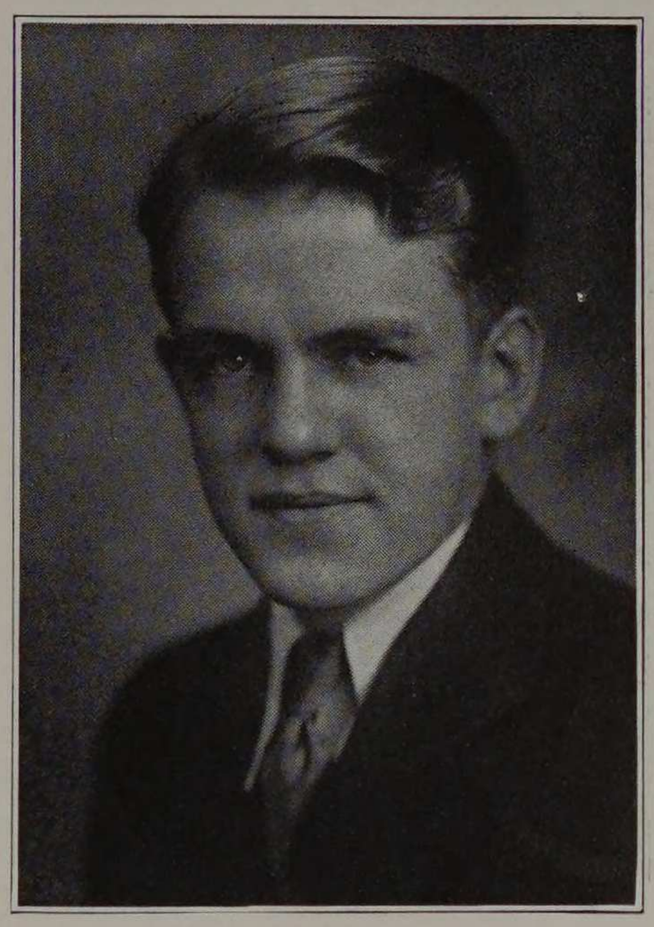
What a dance! What a night! Social Chairman Bryant and his committee had secured Erl Brammel and his Kentucky Colonels, masters of jazz and syncopation, who made merry in a way all their own and satisfied every desire for a wonderful evening.

And where, you ask, did all this happen? You guessed right, my friend, for where except in the beautiful Gold Room of the Congress Hotel could such an evening be spent?

A most enjoyable and unusual feature was the spaciousness of the ballroom and the abundance of parking space between dances. The programs were unique and worthy souvenirs of such a dance.

## COMMITTEE

ROBERT T. BELFORD, Chairman
THOMAS D. LUCKETT
WALTER E. NORDELL
DONALD N. CHADWICK
HAROLD W. BODINSON



R. T. BELFORD

## FRESHMAN INFORMAL

Just as a woman usually has the last word in love or in war, so the Freshman wait until the other classes have had their fling at informal dances, then they step out and flash across the line inches ahead of the field.

As one member of an upperclass social committee was heard to say, "Who couldn't give the best dance of the year when the birds are singing and the moon makes us wax poetic, instead of having to plow through four feet of snow?" But, professional jealousy aside, such was the night of April 25th, as New-Dale and their Florida Revellers swung into action in the Louis XVI Room of the Hotel Sherman. Certainly no one, watching the peculiar antics of that hilarious crowd of first-year men, and their partners, would have dared suggest that they were just a year removed from their prep days.

Chairman Belford and his cohorts left no particles of petrified mineral matter unturned in providing the embellishments tending to produce violent auricular and pedal palpitation.



E. R. ROWLEY

COMMITTEE

EDWARD R. ROWLEY, Chairman
FRANK O. ZIMMERMANN
JOHN P. EDSTRAND
HENRY W. FAULSTICH

## INTER-HONORARY DANCE

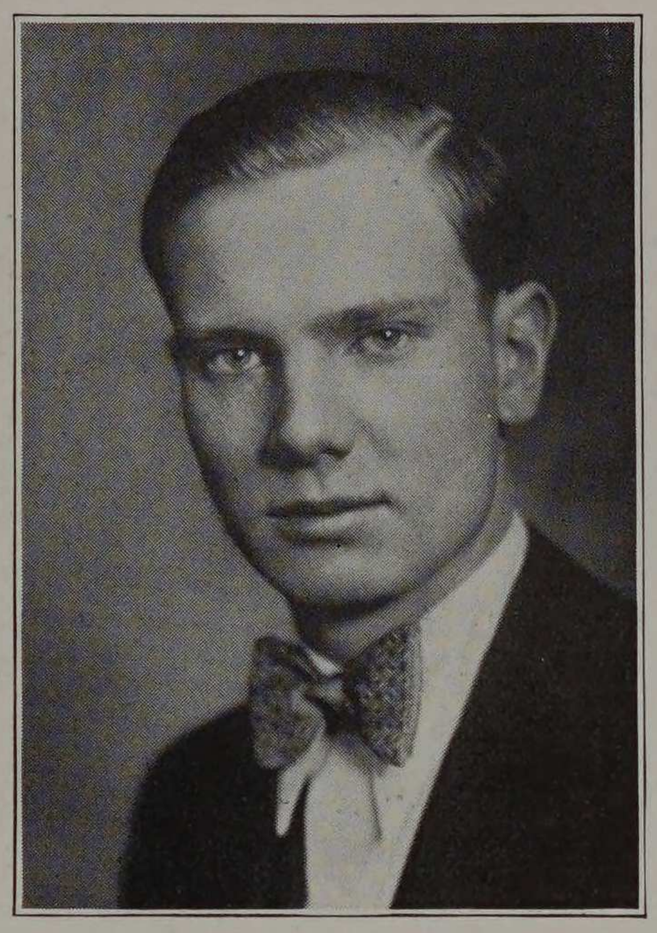
The Inter-Honorary Informal! Who wouldn't be proud and happy to have the privilege of attending this dance, accorded only to those who have attained membership or pledgeship in the various honorary fraternities at Armour?

On the evening of Friday, May second, just as most of the seniors were beginning to wish they had more than a scant month remaining of their college life, this annual Inter-Honorary fling was given in the exquisite Dutch Room of the Bismarck Hotel.

Soft music, soft lights overhead, the softest lights in the world gazing into one's eyes. Then, rousing quickly from this pleasant lethargy at the sudden quickening of tempo, as hold sway, our hearts are filled with joy, and at the same time, sadness, at all this pleasure and companionship so soon to be left behind, though perhaps not behind, as the numerous alumni present testify. And so endeth the evening, to be remembered yet many a day hence.

## COMMITTEE

BERLYN G. MC LAUGHLIN, Chairman
RALPH A. TIMMERMANS
CLARENCE J. ROBIN
WALTER M. MIRAN
FRANK M. JAMES



B. G. MC LAUGHLIN

## JUNIOR FORMAL

May 16
8 P. M.

Dear Diary:

Tonight's the night I've been waiting and planning for so long, Prom night! Dick has taken me to all the other school dances this year and I've come to love 'em so. But I was so afraid he wouldn't ask me to the Prom, because I know what the Prom means to these proud young Armour fellows. The girl must be just the perfect Prom Girl, and oh! what a thrill when he asked me! Dear Dick!

Oh! There's the dear boy at the door now. Dear Diary, I'm all a-flutter inside, and I'll finish this when I get home.

3 A. M.

Dear Diary:

What was that meaningless chatter I was writing of the Prom before I left? The combination of the Congress Hotel Gold Room, Del Lampe's band, the glorious dinner and favors, and Dick in his "Tux," was just more than I can describe! Oh Dear Diary, will I ever wake up?

## SENIOR BANQUET

Who would miss the Senior Banquet, the last grand fling of the class before we pack our books away and make our debutes into the business world? Certainly, if we "didn't have time to attend," we would have a queer, unpleasant feeling way down somewhere, years from now, that we hadn't quite topped off our school career with the finishing touch.

The hard parts of our respective courses, and the fact that we worked pretty hard at times, will be forgotten in the years to come, but when two old grads get together, the first thing they say, after the "How's the wife and kids" are over, is, "Remember what a time we had at our Senior Banquet, Jim? Gosh, I'll never forget that night."

Ray Shoan surely didn't intend to have the seniors of 1930 forget their Senior Banquet, and accordingly provided for a wonderful evening. After a few hours of good food, songs not so good, de luxe stories, a la John, and other forms of merry-making, at the Medinah Athletic Club on the evening of May 20th, the only ones envied by the seniors were those who still had their Senior Banquet to look forward to.

## SENIOR RECEPTION—1930

Plans for this year's Senior Reception indicate that the affair will be much more extensive and entertaining than ever before. Doctor Raymond intends to give the departing seniors an evening's entertainment calculated to make them wish they had the last few years to live over again.

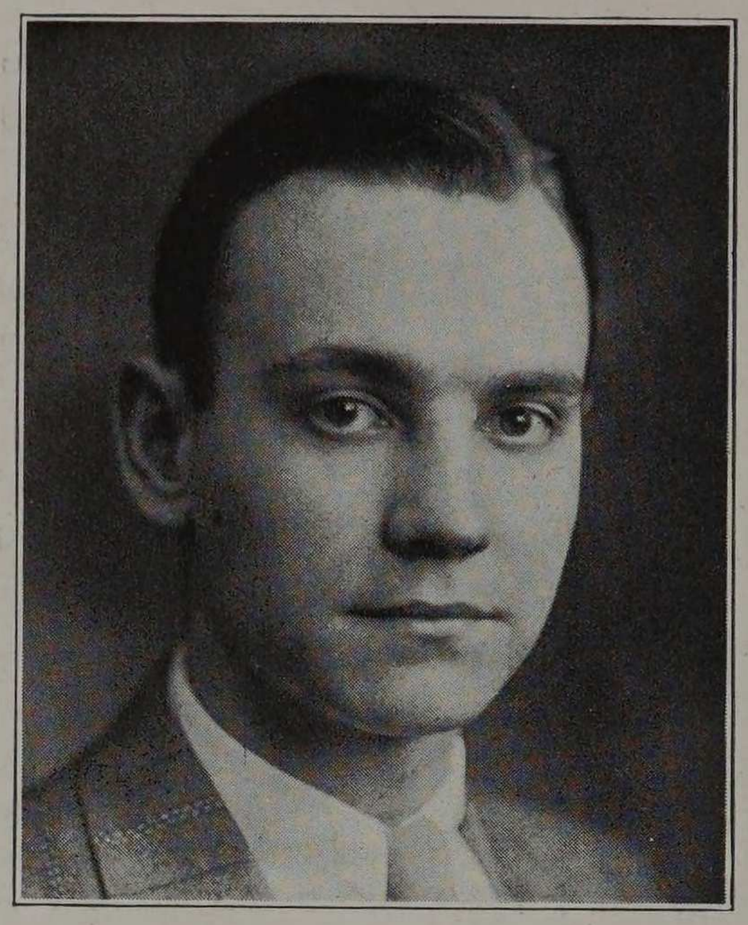
The seniors and their lady friends will be the guests of the President one evening of the first week in June. Music will be a headliner on the evening's program, as Doctor Raymond will present an unusual attraction in the form of a trio from the Chicago Symphony Orchestra, which will give several selections of the type of music for which they are famous.

Another type of music will be heard, a la Guy Lombardo, in the gymnasium, where those who wish to may dance to their feet's content, or until the band plays "Home Sweet Home."

The rest of the evening will be taken up with the consumption of refreshments, and the cementing of friendships made in the last four years, with the hope that they may continue in the years to come, ties stronger than iron or steel, binding them, as a class, to the old school.




# JUNIOR WEEK



F. M. JAMES

**JUNIOR WEEK, 1930**

Junior Marshal, FRANK M. JAMES

Assistant Marshals

ARTHUR H. JENS
WALTER E. SCHIRMER
FRANCIS S. AUSTIN
LOUIS L. HENSEN

## JUNIOR WEEK, 1930

Junior Week, the one week of the year when school activities are more important than the daily grind; the week when baseball, tennis, track, banquets, music and the Prom, reign supreme.

The honor of opening the week's festivities fell to the baseball team, which measured the Alumni for a full-length pall and stand-up coffin to the sad tune of 10 to 2 on Monday afternoon.

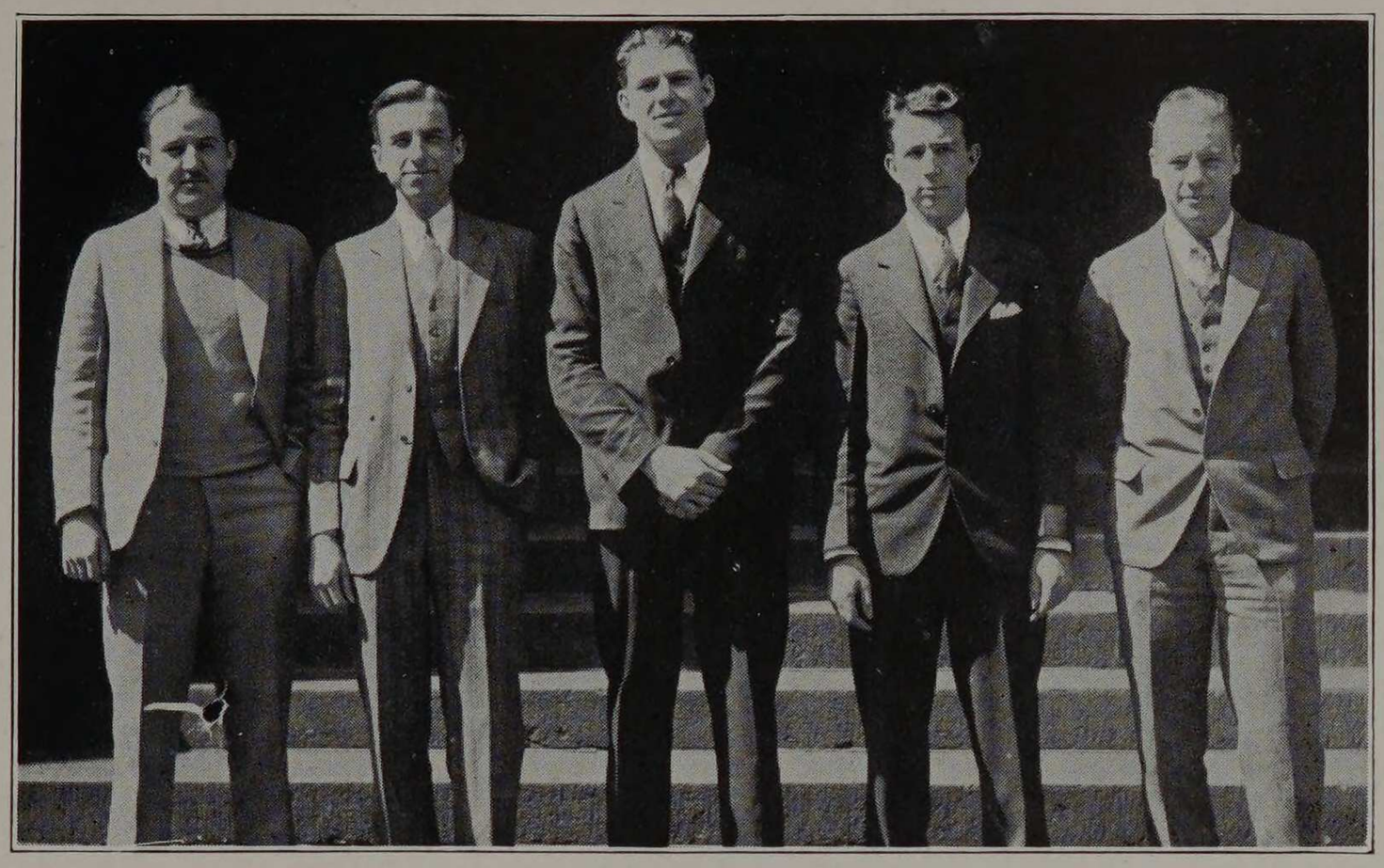
On Monday evening, school work again claimed our attention for a short while, the occasion being Open House Night. All the shops and laboratories were humming busily, possibly, quite possibly, a bit more busily than usual.

Wednesday afternoon saw the usual victorious tennis team go down before the strong racket-wielders from Michigan State Normal College in a thrilling match.

The musical climax of the year occurred the same evening with the presentation of the Annual Spring Concert in Mission Hall. The program was full and varied, including numbers by the Band, Orchestra, Glee Club, and also the eagerly-awaited and bitterly contested Inter-Fraternity Sing, won by the Triangle Fraternity.

For the Juniors, the highest point in the week's activities came on Friday evening, when they gave their Promenade in the Balloon Room of the Congress Hotel.





HEATH, BANTA, PAUL, SITZLER, RASMUSSEN

## JUNIOR WEEK 1929

J. GARTH SITZLER, Junior Marshal

Assistant Marshals

DEAN BANTA, DONALD PAUL, PRESTON E. HEATH, FRED RASMUSSEN

Saturday—Circus Day—and of course the day the weather man would develop a grudge against Armour's doings. Had a poet been at Ogden Field he could have written one of those melancholy masterpieces of the lowering skies and the cold grey mist.

As the time for the Freshman-Sophomore Sack Rush drew near, there was consternation in both camps. The Frosh had been crowing all day over the fact that they had succeeded in abducting the Sophomore leader, Frank James. James, however, managed to reach the scene in time to lead his army into battle. But the wiser sophomores merely seized Maynard Venema, the Freshman leader, at the gate to Ogden Field, shoved him into a car and roared away at full speed.

The combined facts that the Freshmen needed no leader, and the Sophomores had not learned the lesson of numbers, brought victory to the green-shirted warriors.

Next came the Fraternity Pageant, the various stunts being unique and excellently performed. Phi Kappa Sigma's presentation of "A Faculty Banquet" was judged the winner of the Circus Day Skin by the judges and spectators.






# SUMMER CAMP



## SUMMER CAMP

On the evening of June 7th, the majority of thirty-two Civils boarded the "Fisherman Special" at the Union Depot. The next morning we arrived at Minocqua and, from there traveled by bus to State House.

Grouped about the magnificent depot which consisted of a small platform of weather bleached boards, some white letters spelling "State House," and nothing else, 'twas here we waited for our baggage. Galloping up the track, swaying from side to side, came the wonderful Boulder Junction Limited. It usually ran only on Tuesdays and Fridays but made a special trip this time to deliver the baggage. Once seen, it cannot be forgotten. Thereafter on Tuesdays and Fridays, if one was working near the track, he anxiously waited to see it go by with a caboose and a possible car or two.

The next move was to hike to camp. After a general survey of the vicinity of camp, tents were given out, four fellows to a tent, and baggages, some whole and some not so whole, were dragged up-hill to where the tents were located. By Saturday evening everything was ready for a six week's stay.

Work began Monday morning at seven A. M. with parties of two being sent out to tape distances. The three instructors, Professors Wells, Heald and Mr. Jaris, walked around from group to group seeing that the work was performed in the right manner. Quite a number of groups were advised against having a tug of war with the tape.

The rest of the six weeks was spent in measuring angles, triangulation, locating bridge piers across imaginary rivers that often went up and down hills, measuring areas, taking topography, land survey and railroad location.

There was plenty of time left over after the day's work and on Saturday afternoons and Sundays. Of course, there were notes to fix up and, at times, a whole evening was used in trying to have them ready before eight o'clock.

After a hot day in the field many would change from boots to bathing suit, if any, and run down to the lake to cool off.



Later Saturday afternoon, a number of embryo engineers tried the art of pressing. In the dining room of the mess hall, under the guidance of one of the cooks, we sponged and then put knife edges on our city clothes. After dinner a truck, sent by the owner of the dance hall at Trout Lake, arrived and carried off the Beau Brummels to win and break the hearts of the fair ladies of the district.

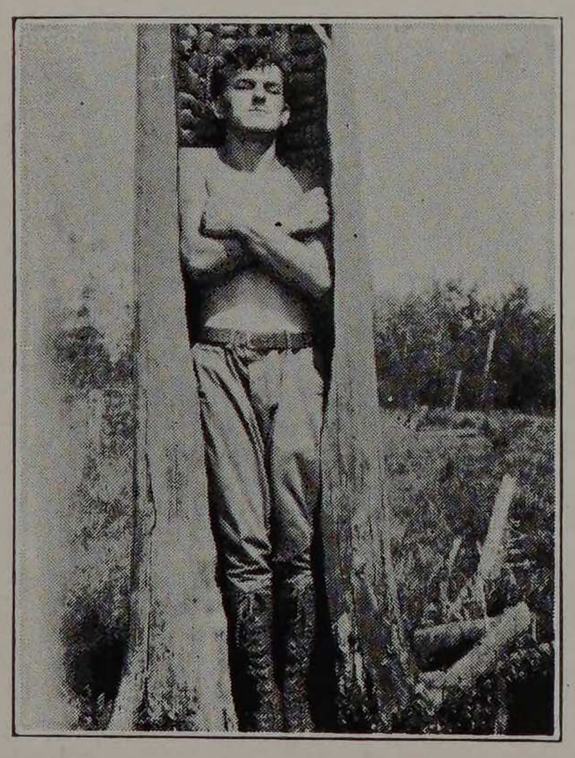
The others, who remained behind, after scoffing at their society minded brethren, spent the evening rowing, fishing, playing checkers, or writing letters. There were very few fish caught until the last two weeks, when fish appeared on the table almost every meal. On June 12th Dean Palmer and six other professors dropped in for a visit, bringing with them about thirty-seven pounds of fish and a number of fish stories.

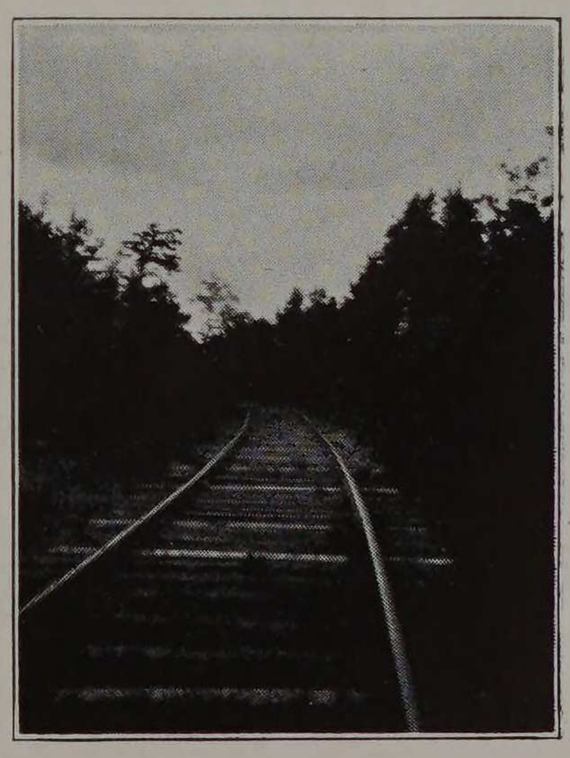
With extra time on their hands, the engineers invented fire drills. At certain signals buckets of water were emptied on anyone who was not expecting it. They usually took place before the ten o'clock curfew and ended up with empty pails and wet pajamas.

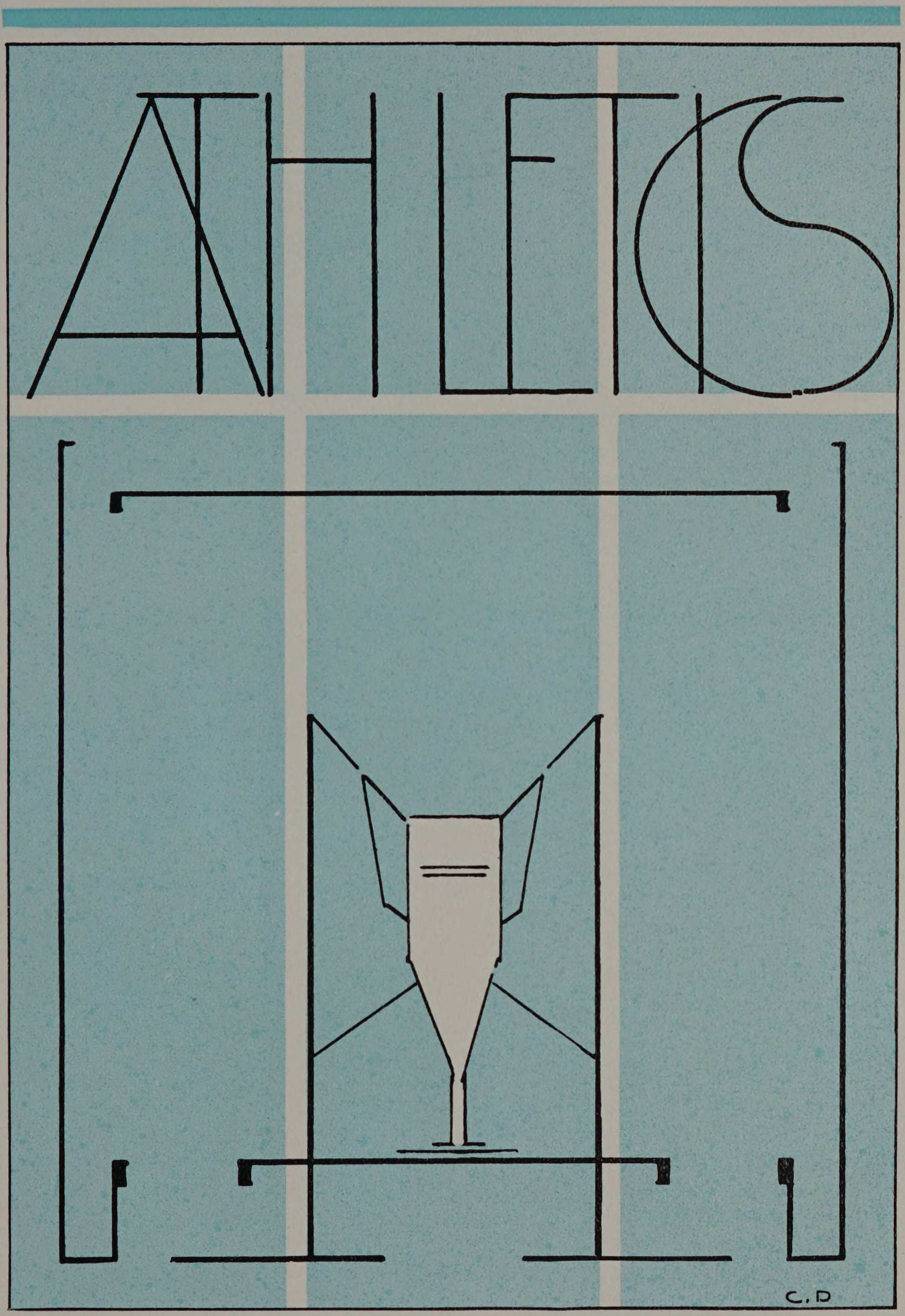
On the Sunday preceding the Fourth, a new form of entertainment was provided. To celebrate a birthday, one of the fellows was carried down to the lake and out on the pier. Somebody came up from behind and the bearers and their burden all landed in the lake.

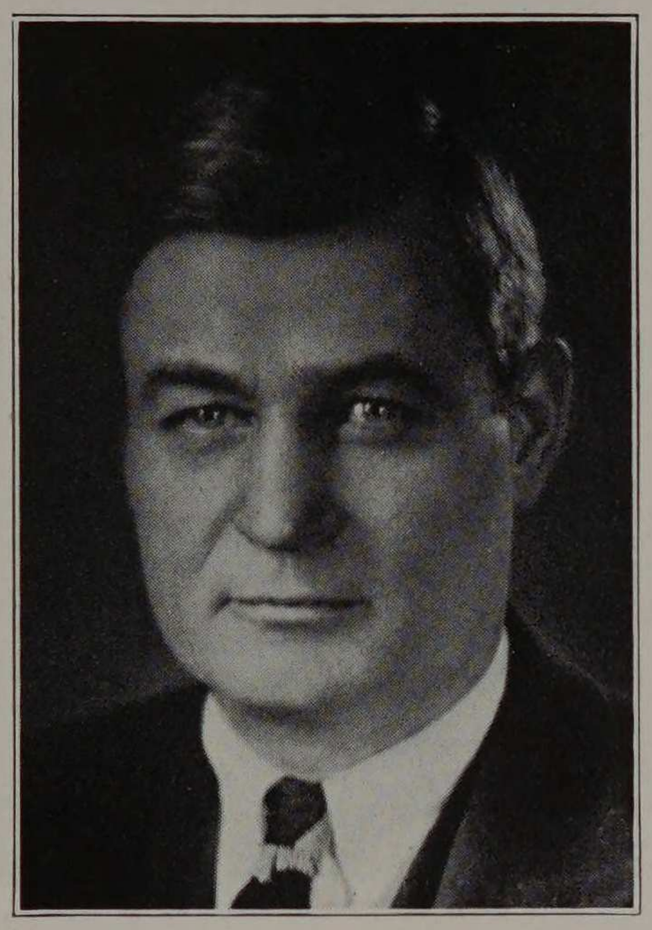
On the Fourth of July most of the fellows spent the day away from camp. The largest group found its way to Sayner. Others hiked to various lakes and spent the day fishing. Almost every Sunday somebody hiked up to Boulder Junction. Each day however there was one trip made to Trout Lake to replenish the camp's supply of candy and tobacco.

After the six weeks were over the tents were taken down and stored away. We then boarded the Boulder Junction Limited and proceeded to Minoqua, where we caught the "Fisherman's Special," and on the 21st of July a pack of wild and sunburned Civils poured into the Union Station.






ATHLETICS
C.D



J. J. SCHOMMER
Director of Athletics

Develop your body as well as your mind. Become interested in spending part of each day out in the sunshine; go for long walks or learn to play a game like tennis, golf, or volley ball; or take up one of the major sports like track, baseball, and basketball. Watch your "belt line" by activities in physical culture. Your "belt line" is your "health line." My plea is ever: keep the doctor away, participate in some athletic activity.



W. K. SIMPSON

## ARMOUR TECH ATHLETIC ASSOCIATION

A group of students, in the spring of 1922, foreseeing the need for student representation in school affairs, organized the Armour Tech Athletic Association.

The object, in the constitution, brings out very clearly the purpose of this organization in school affairs. In brief, this is to develop a unified Armour spirit, systematize all interclass relations and privileges. It serves as a medium between student body and faculty. It has full privilege of investigating the management of any student activity, fostering mass meetings, promoting inter-fraternity athletics, stimulating interest in athletic contests, assisting the athletic department in arranging schedules, receiving and caring for visiting teams, and directing and managing all affairs which properly fall under such an organization.

The management of the A. T. A. A. rests with the Board of Athletic Control, which consists of the college executives, three members of the faculty, the officers of the A. T. A. A., a representative of the Freshman class and a finance committee.

The organization has brought about many desirable changes in the school.

For the last three years it awarded ten Honor Cycles to the ten outstanding men of the senior class upon graduation. Scholarship, activity, and personality were the deciding factors in choosing these men.

# ARMOUR TECH ATHLETIC ASSOCIATION

## OFFICERS

| | |
|---|---|
| President | W. King Simpson |
| 1st Vice-President | Clarence J. Robin |
| 2nd Vice-President | Stanley M. Lind |
| Secretary | Frank M. James |
| Treasurer | George S. Allison |
| Director of Athletics | John J. Schommer |
| Medical Advisor | J. F. McNamara, M. D. |
| Instructor in Physical Training | William C. Krafft |

## CHAIRMAN AND MANAGERS

| | |
|---|---|
| School Social Chairman | John Zolad |
| Publicity Manager | Arthur Jens |
| Inter-fraternity Athletics | Bernard Weldon |
| Inter-class Athletics | Vernon Sturm |

## BOARD OF ATHLETIC CONTROL

### OFFICERS

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

### FACULTY REPRESENTATIVES

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

### STUDENT REPRESENTATIVES

Senior.....W. King Simpson
Junior.....Clarence J. Robin
Sophomore.....Stanley M. Lind
Freshman.....R. W. Carlstrom

## BOARD OF ATHLETIC CONTROL

The Board of Athletic Control is the guiding hand of Student Activities at Armour. It controls, fosters, and sanctions all School Athletics, publications, and musical organizations through the medium of the A. T. A. A.

The Board is made up of the President of the Institute, the Treasurer, the two Deans, three faculty representatives, the officers of the A. T. A. A. and a representative of the freshman class. On account of the dual faculty and student control, a fair and impartial decision can be reached in all matters pertaining to student activity.

# » » CYCLE » » 1930



TOP ROW—EDDY, BUEHLING, RICHTER, MAGO, ZOLAD, WINKLER, ROWLEY, WHITFIELD, SIMPSON, FAULSTICH, TROGNITZ, SITZLER, CAVANAGH.

CENTER ROW—JAMES, FOX, HAUSER, LARKIN, SANDSTROM, STECK, SCHWARTZ, MONTESANO, RUTKOWSKI, MIRAN, EDSTRAND.

BOTTOM ROW—ANDERSON, KARA, PODLIPEC, IVERSON, WELDON, TIMMERMANS, STEHNO, STURM, REICHLE, ROBIN, ROSSING, OTT.

## WEARERS OF THE "A"

### MAJOR

| | |
|---|---|
| W. K. SIMPSON | Baseball and Basketball |
| H. ROSSING | Basketball |
| W. MIRAN | Basketball |
| S. OTT | Basketball |
| F. E. RUTKOWSKI | Basketball |
| F. O. TELL | Basketball |
| C. J. ROBIN | Baseball and Basketball |
| C. J. LINK | Baseball |
| H. G. HAUSER | Baseball |
| C. C. MAGO | Baseball |
| B. J. WELDON | Baseball |
| E. D. ANDERSON | Baseball |
| V. J. TAYLOR | Baseball |
| F. G. REICHLE | Baseball |
| E. J. STEHNO | Baseball |
| J. J. KARA | Track |
| D. J. PAUL | Track |
| V. A. STURM | Track |
| F. M. JAMES | Track |
| D. T. SMITH | Track |
| H. L. FOX | Track |
| R. A. TIMMERMANS | Track |
| F. G. PODLIPEC | Track |
| D. J. IVERSON | Track |

### MINOR

| | |
|---|---|
| A. WINKLER | Tennis |
| R. R. EDDY | Tennis |
| F. B. FARRELL | Track |
| A. MONTESANO | Track |
| H. P. RICHTER | Track |
| R. R. DOUBT | Track |
| E. L. CORDES | Track |
| J. E. RANSEL | Track |
| H. C. FOX | Track |
| H. CHRISTIANSEN | Golf |
| F. M. PFEIFER | Golf |
| H. WEISS | Golf |
| F. ONG | Golf |
| J. B. SITZLER | Golf |
| W. R. TROGNITZ | Swimming |
| E. H. KNOX | Swimming |
| J. CAVANAGH | Swimming |
| F. C. STRAUCH | Swimming |
| J. J. ZOLAD | Swimming |
| M. C. LARKIN | Boxing |
| W. L. SANDSTROM | Boxing |
| S. SCHWARTZ | Boxing |
| J. TAYLOR | Boxing |
| N. D. BUEHLING | Boxing |
| M. WHITFIELD | Boxing |
| W. E. BRIGGS | Boxing |

## THE ARMOUR COACHING STAFF

| | |
|---|---|
| Track | Alonzo A. Stagg, Jr. |
| Baseball | William C. Krafft |
| Basketball | William C. Krafft |
| Golf | Charles W. Leigh |
| Tennis | Charles A. Tibbals |
| Swimming | E. Wallace McGillivray |
| Boxing | B. Weissman |

One change occurred in the Armour coaching staff during the 1929-30 season. "Sonny" Weissman was appointed to the position of boxing coach. Under his tutelage the boxing team K.O.ed a hard schedule.

In spite of longer and harder schedules than ever before the athletic teams representing Armour enjoyed the most successful season in history.

Too much credit cannot be given the coach of a successful team—and Armour's teams were successful.

"Lonnie" Stagg coached the tracksters to a most successful indoor season. The team won six indoor meets.

Baseball, under the direction of Krafft, experienced one of the most successful seasons in the past fifteen years at Armour. The apple "tossers" won thirteen out of fourteen contests.



TOP ROW—JAMES, BUEHLING, HAUSER, ZOLAD, WINKLER, WHITFIELD, SCHWARTZ, SIMPSON, TROGNITZ, SITZLER, CAVANAGH.

BOTTOM ROW—KNOX, FOX, KARA, ANDERSON, WELDON, STEHNO, STURM, ROBIN, REICHLE, EDSTRAND, ROSSING, OTT.

## HONOR "A" SOCIETY

### OFFICERS

V. A. STURM.....President
G. F. REICHLE.....Vice-President
C. J. ROBIN.....Secretary-Treasurer

### ROLL

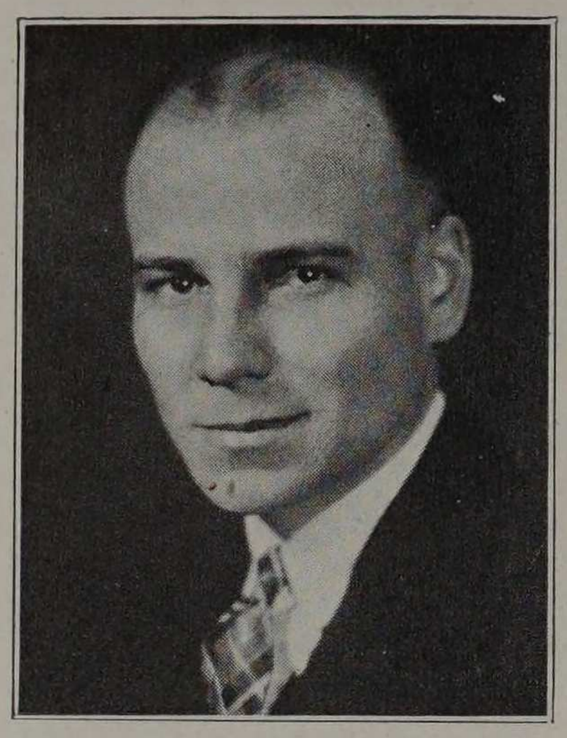
E. D. ANDERSON
N. D. BUEHLING
J. P. EDSTRAND
J. O. CAVANAGH
H. L. FOX
H. G. HAUSER
F. M. JAMES
J. J. KARA
E. H. KNOX
C. T. LINK
S. A. OTT
D. J. PAUL
F. M. PFEIFER
J. E. RANSEL
H. C. ROSSING
W. K. SIMPSON
J. G. SITZLER
D. T. SMITH
E. J. STEHNO
F. C. STRAUCH
S. SCHWARTZ
F. O. TELL
W. R. TROGNITZ
H. B. WEISS
B. J. WELDON
A. H. WINKLER
M. G. WHITFIELD
J. J. ZOLAD

The Honor "A" Society was founded in the spring of 1914 and is one of the oldest existing organizations at Armour. It organized originally as the governing body of athletics at Armour being supplanted in that capacity by the Armour Tech Athletic Association, and now exists as a society to promote athletics and to bind the letter men together. As a mark of distinction on the campus the members wear small gold "A" charms.

Two Armour Athletic Reunion banquets were held during the past year. The first was held at the school cafeteria after the Alumni baseball game and the second at the Delta Tau Delta House after the Alumni basketball game.



# BASEBALL



COACH KRAFFT

## BASEBALL 1929

WILLIAM KRAFFT .....Coach
ABEL GENT .....Captain
WILLIAM H. BERRY, JR.....Manager

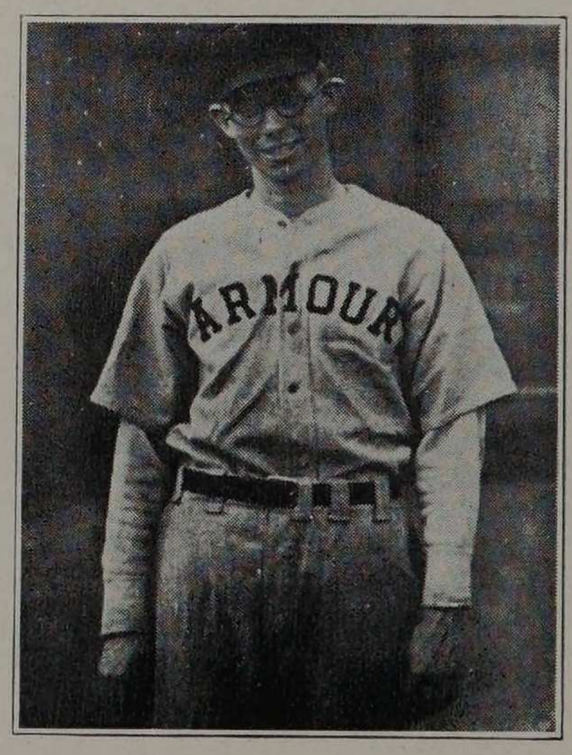
With a large number of letter men and several promising freshmen answering the first call for practice the baseball situation looked promising. The catchers and pitchers had been working out for several weeks before outdoor practice started and were in the pink of condition.

Simpson and Stehno, the two veteran mound stars could be relied upon for consistent hurling. A powerful infield composed of Robin at first, Reichle at second, Weldon at short, and Abe Gent at third outshone the infield combination of the year before.

Armour's "murderers' row" consisting of Hauser, Jennings, and Anderson, patroled the outfield.

Living up to preseasonal predictions the team won 13 and lost only one game. Some of the best college teams in the middle west were met and defeated. Armour proved that in one sport at least she is the equal of any College or University in the country.

In the first game of the season Armour met and defeated Crane College 4-3. The game was played on April 11, a cold dreary day that threatened rain every minute. Only a seven inning affair, Simpson and Stehno did the hurling for Armour and Larsen and Wrobel for Crane. The team played indifferent ball in the field but hit in the pinches.




CAPT. GENT

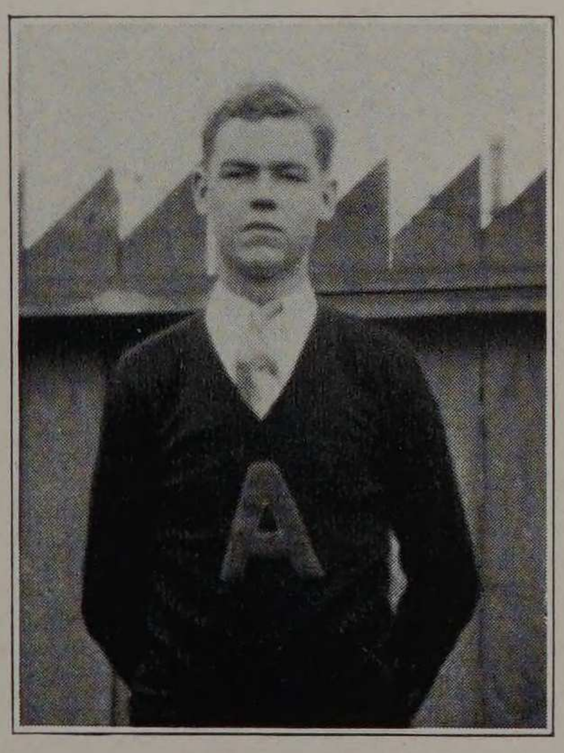
# « « CYCLE « « 1930



BACK ROW—KRAFFT, YOUNT, GENT, SIMPSON, STEHNO, BERRY.
CENTER ROW—REICHLE, JENNINGS, HAUSER, ROBIN, CANNELL.
FRONT ROW—MASCOT, TAYLOR, WELDON, ANDERSON, MAGO.

## BASEBALL SCHEDULE

| | | | | Where played |
|---|---|---|---|---|
| April 11—Crane | 3 | Armour | 4 | Armour |
| April 16—Univ. of Chicago | 4 | Armour | 5 | Chicago |
| April 18—Chicago Normal | 0 | Armour | 3 | Armour |
| April 22—Lake Forest | 3 | Armour | 5 | Armour |
| April 26—Luther | 1 | Armour | 4 | Armour |
| April 27—Y. M. C. A. | 1 | Armour | 17 | Chicago |
| May 4—De Kalb | 11 | Armour | 24 | De Kalb |
| May 8—Northwestern (Watertown) | 6 | Armour | 7 | Armour |
| May 10—Mich. St. Norm. | 3 | Armour | 5 | Ypsilanti |
| May 13—Alumni | 2 | Armour | 10 | Armour |
| May 17—Mich. St. Norm. | 1 | Armour | 5 | Armour |
| May 24—Luther | 7 | Armour | 1 | Decorah |
| May 25—Northwestern (Watertown) | 2 | Armour | 23 | Watertown |
| May 29—Y. M. C. A. | 1 | Armour | 7 | Armour |



MGR. BERRY

On the sixteenth of April the University of Chicago was turned back 5-4. Simpson pitched the full game allowing but three scratch hits and fanning seventeen men. Armour almost lost this game on errors, but Simpson put the affair on ice with a triple in the ninth with a man on second. The last three men to face him in the ninth fanned.

Stehno turned back the Chicago Normal boys with one hit as Armour won the next game three to nothing. Again timely hitting by the pitcher drove in the runs.

Simpson was again on the mound when Lake Forest was defeated 5-3. In this game Simpson struck out 18 men.

On April 26th Luther College, undefeated for three years, took the short end of a 4-1 count. Keyed for this game, the Armour boys played errorless ball and delivered hits when hits meant runs. With his fast ball and hook working perfectly, Simpson allowed but five scattered hits.




CAPT.-ELECT SIMPSON




WELDON




CAPT. GENT

The next day Y. M. C. A. College was overwhelmed 17-1 at the University of Chicago. Stehno held them helpless for seven innings and did not allow a man to reach first. Graham and Cannell finished the game and "Y" College finally got a solitary hit and run.

The De Kalb game proved to be another track meet when Armour won 24-11. The engineers gathered nineteen hits in this game and everyone but the bat boy saw action.

On May 8th Stehno added another to his string of victories when Northwestern was defeated 7-6. In this game Link was injured and laid up for the rest of the season when a man slid into him at home plate. A ligament in his left leg was torn loose and it was necessary to rush him to the hospital. Link was the mainstay of the backstoppers and his loss was keenly felt.



STEHNO



REICHLE


LINK

Michigan State Normal was the next victim at a score of 5-3. Simpson had his strikeout ball working perfectly for this game and twenty-one of the teachers vainly waved bats at his hooks.

The alumni were gently let down ten to two. John Schommer tried to pitch a bit but his hurling activities reminded one of a creaky windlass badly in need of lubrication. It's strange how quickly the alumni deteriorate after leaving the sacred portals of dear old Armour. It doesn't seem possible that studies kept them in condition.

The seventeenth saw another victory for Armour. Michigan State Normal was again defeated 5-1. The Armour batsmen gathered twelve hits in this game. King, the Michigan State Pitcher gathered the three hits made off Simpson.




TAYLOR




YOUNT

The only defeat on the schedule came when Luther trimmed the engineers 7-1 at Decorah, Iowa. For this game the team went into the proverbial slump and played a game that would have done credit to a bunch of slow motion artists. Simpson pitched with a dead arm and was nicked for twelve hits.

The next day at Watertown the bunch suddenly snapped out of it, played bang up baseball, and clouted the apple to all corners of the orchard. Northwestern was the victim and meekly took a twenty-three to two trimming.

In the final game of the season it was only necessary to go through a few motions to trim "Y" College 7-1.

So ends the story of the most successful season in Armour's baseball history. Have we got some baseball tossers? Well, I guess!!



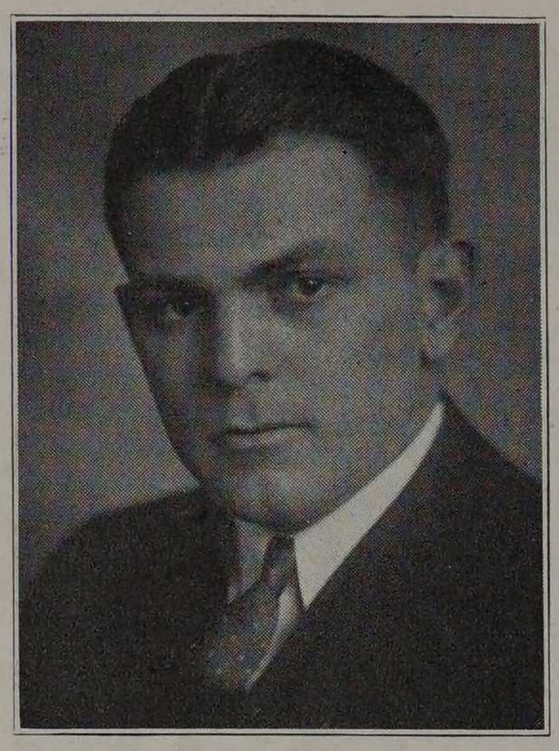
MAGO



ANDERSON



# TRACK



COACH STAGG

## TRACK 1929

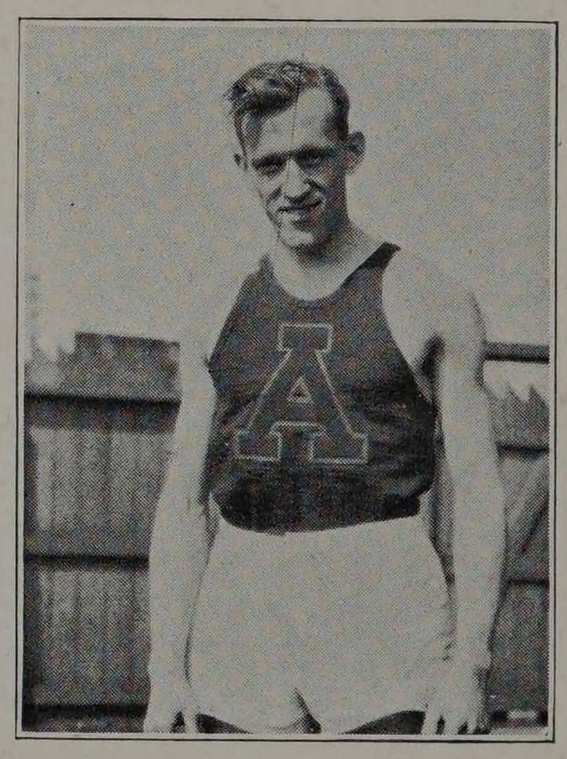
ALONZO A. STAGG, JR.....Coach
J. J. KARA.....Captain
W. B. GREENE.....Manager
WILLIAM HAFNER.....Asst. Manager

Graduation dealt a disastrous blow to the track squad. Loss of Captain Deiwert, F. D. Payne, two-mile star; M. B. Tracy, crack sprinter; and R. N. Brown, Armour's lone pole vaulter, left the track team in a woefully weak condition. These men are among the best in Armour's track history, each holding the school record in his respective events, Deiwert in the half and the mile, Payne in the two mile, Tracy in the century and 220, and Brown in the pole vault.

Cross-country in the fall failed to draw any men and it was necessary to cancel all meets.

The team started intensive training indoors at the University of Chicago about the middle of December. As usual, the team was woefully weak in the field events. The only redeeming feature in this branch of the sport was Don Paul, one of the best shot putters in the country.

The initial event of the season was the First Annual Armour Institute of Technology Invitation Track Meet held at Bartlett Gym. Over one-hundred athletes competed in this meet. By taking eight first places out of eleven events, the University of Chicago track men easily won. The feature event of the afternoon came when Don Paul heaved the 16 pound shot 45 feet 8⅝ inches to shatter the Bartlett Gym record.



CAPT. KARA

# « « CYCLE « « 1930



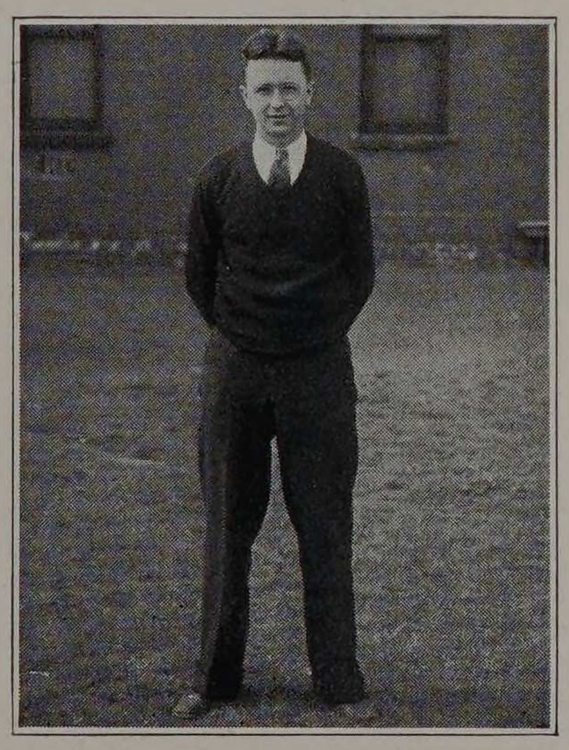
BACK ROW—STAGG, TROGNITZ, PODLIPEC, FARRELL, FOX, MONTESANO, GREENE.
FRONT ROW—SMITH, JILLSON, STURM, KARA, JAMES, TIMMERMANS.

## INDOOR TRACK

Feb. 22nd—First A.I.T. Invitational Track Meet at U. of C.
March 12th—Armour 45, Chicago Normal 32.
March 21st—Crane 57, Chicago Normal 46; Armour 32, Morton 18¾.
March 22nd—Thirty-first Annual C. A. A. U. Meet at the Broadway Armory.
April 10th—Sears, Roebuck Y. M. C. A. 39, Armour 35, Chicago 29.

## OUTDOOR TRACK

May 2nd—Armour 77, Y. M. C. A. College 49.
May 17th—Wheaton 63, Lake Forest 55, Armour 36.
May 20th—Crane 76, Chicago Normal 25, Armour 53.



MGR. GREENE

In the first dual meet of the year Chicago Normal was easily turned back 45-32. The mile event proved to be an upset when Richter, a freshman, led the field from start to finish winning over more experienced men. Captain Kara chalked up another first for Armour in the high hurdles. Sturm copped a third in the fifty, Fox and Doubt took a first and third in the 440. Armour made a slam in the shot put with Yount taking first place. In the half-mile race, Iverson and Podlipec placed first and second. Yount took third in the pole vault, and Henry Fox and Kara tied for third in the high jump. Armour copped the relay with Harold Fox, Yount, Sturm, and Ransel running in the order named.

On March 21st Armour placed third in a quadrangular meet with Chicago Normal, Morton, and Crane. Crane College entered at the last minute turning the affair from a triangular to quadrangular meet. Crane came first with 57, Chicago Normal second with 46, Armour scored 32, and Morton 18¾. Coach Stagg was not interested in winning the meet as he sought to save his more valuable men for the C. A. A. U. meet the following day. Don Paul won the shot put with Yount placing second. Smith headed the mile runners while Harold Fox copped the 440-yard dash. Richter, Iverson, and Henry Fox finished third in their events. Sturm placed fourth in 220-yard, and 50-yard dashes.

At the 31st Annual C. A. A. U. meet at the Broadway Armory on March 22nd, Armour tied for fourth place with 5 points. Fifteen teams competed in the track and field events. Failure to bank the turns interfered greatly with the marks made



KARA




PAUL



SMITH

by the men. Don Paul placed second in the shot put, the winning heave of 49'6½" being made by Schwartz of the I. A. C. The medley relay team consisting of Kara, in the 220, Sturm in the 440, Iverson, one half mile, and Richter in the mile, placed third.

The team placed second in the triangular meet with the University of Chicago second team and Sears Roebuck Y. M. C. A., April 10, at Bartlett Gym. The scores were as follows:

| | |
|---|---|
| Sears Roebuck "Y" | 39 |
| Armour | 35 |
| Chicago | 29 |

Sturm placed fourth in the fifty-yard dash and Kara copped a third in the hurdles. Sturm and Harold Fox placed first and second in the quarter, while Iverson and Podlipec placed first and second in the half. Armour failed to place in the mile, Smith taking a third in the two mile. Yount and Paul placed third in the pole vault and high jump respectively. Don Paul again broke his Bartlett Gym record in the shot put with a heave of 45 feet, 10¼ inches. Yount and Kara placing second and third.

Armour won the first outdoor track meet of the season by defeating Y. M. C. A. College 77-49. The meet was held at the "Y" College track. Sturm took individual honors by taking first in the 100, 220 and 440-yard dashes. Armour won all three places in the 880, mile, and two mile runs. Podlipec won the 880, beat-



STURM



JAMES



TIMMERMANS

ing Timmermans by a foot, while Doubt trailed third. James won the mile with Smith second and Richter third. Smith lead the two milers and Jillson won the 220-yard low hurdles. Paul and Yount placed first and second in the shot. Ransel, Harold Fox, Montesano, Goldman, and Cordes finished second in their respective events.

Don Paul, Armour's sole representative at the Drake Relays held at Des Moines, Ia., on Friday and Saturday, April 26 and 27, failed to put the shot far enough to place. He finished just outside the money in the finals, taking fifth place.

In a triangular meet with Lake Forest and Wheaton on the seventeenth of May, Armour placed third with 36 points. Wheaton was first with 63 points and Lake Forest second with 55. Paul of Armour was high point man with three first places, capturing the shot put, high jump, and discus throw. Sturm took first in the 220 and fourth in the century and 440.

The triangular meet with Crane College and Chicago Normal at Stagg Field ended the outdoor season. Crane placed first with 76 points, Armour second with 53, and Chicago Normal trailed with 25 points. Paul was high point man again by winning first places in the discus and shot put. Timmermans and Doubt ran first and third in the 880. Richter copped first in the two mile, while Smith and Montesano took second and third. Sturm placed second in the 220 and 440 and fourth in the hundred. James and Iverson placed third and fourth in the mile. Cordes and Farrell placed first and second in the javelin.



IVERSON



YOUNT



FOX

## FINAL TRACK STANDINGS

| | | | |
|---|---|---|---|
| Paul | 65½ | Jillson | 11 |
| Sturm | 54¾ | Timmermans | 11 |
| Yount | 36¾ | Ransel | 9¼ |
| Harold Fox | 24¼ | Farrell | 6 |
| Smith | 24 | Doubt | 6 |
| Podlipec | 21 | Montesano | 5 |
| Kara (Captain) | 18 | Henry Fox | 4½ |
| Iverson | 16½ | Goldman | 3 |
| Richter | 15½ | Hodgson | 1 |
| Cordes | 13 | | |
| James | 12 | Total Points | 358 |



MONTESANO JILLSON PODLIPEC FARRELL




# BASKETBALL



COACH KRAFFT

## BASKETBALL, 1929-1930

WILLIAM C. KRAFFT.....Coach
W. KING SIMPSON.....Captain
HENRY FAULSTICH .....Manager
EDWARD ERLAND.....Assistant Manager

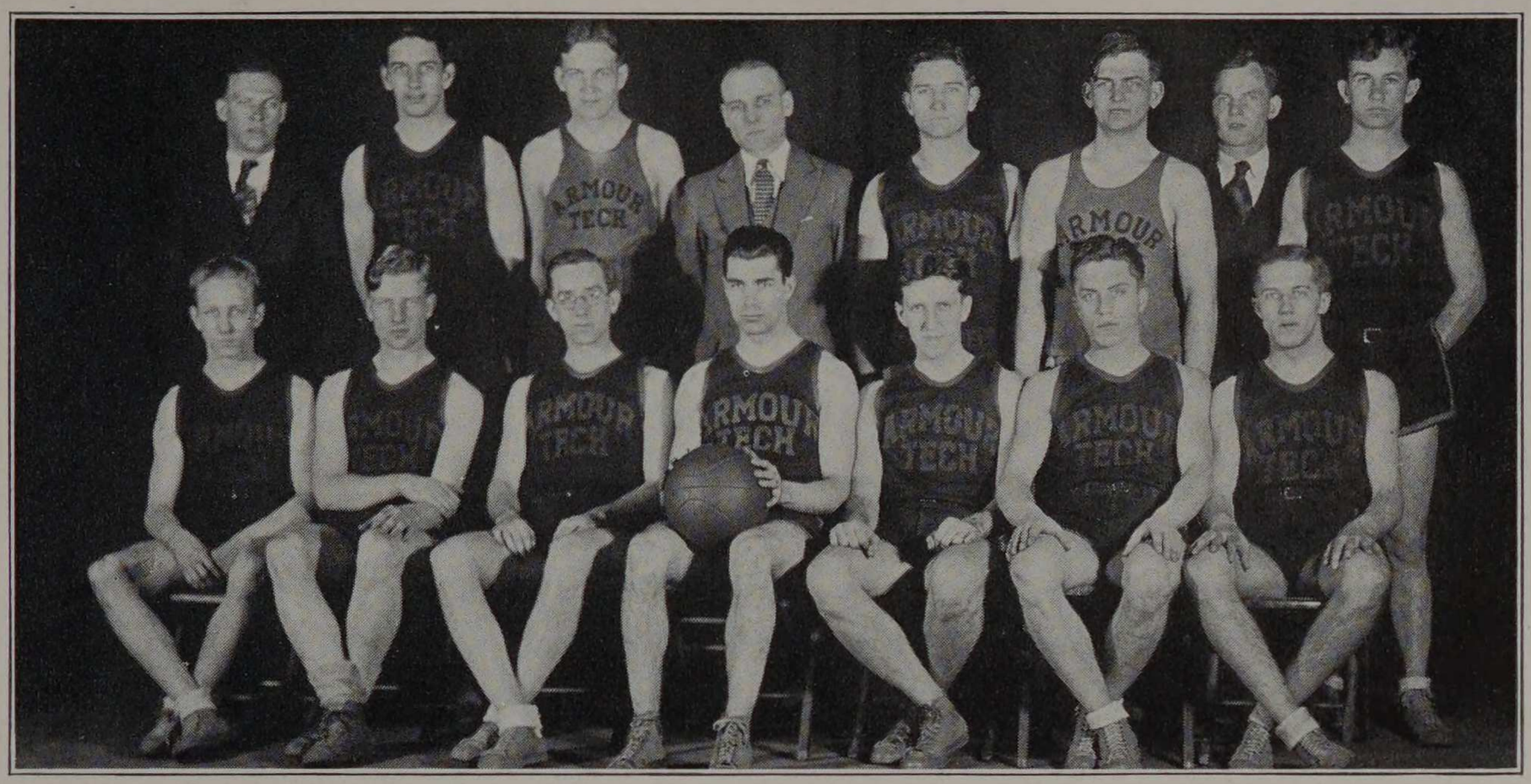
The basketball squad enjoyed their usual mediocre season. The team, after repeated setbacks, checked up a final score of five games won, and ten games lost. The team seemed to lack the last minute drive so necessary for victory in a close game. To use Coach Krafft's words, "The Armory is a 'Morgue' unless filled with cheering students.

A large number of candidates turned out for the team at the beginning of the year but these thinned down to about 15 men who finished the season.

The first game of the season with the Alumni ended in victory for the varsity. The slightly rotund, slightly bald, somewhat short-winded alumni took the short end of a 37-17 score. Otto Kuhn of Automotive Lab. fame garnered most of the alumni points. After running up and down the floor once or twice Otto was so exhausted he stood under the basket and made several sleeper shots. Billy Downes showed the boys a bit of speed, and Vic Hofer gave a demonstration on how not to foul a man. Simpson profited by Vic's antics to the extent of nine charity tosses. Most of the squad saw action in this game. One of the alumni wanted to know if they were playing Notre Dame.



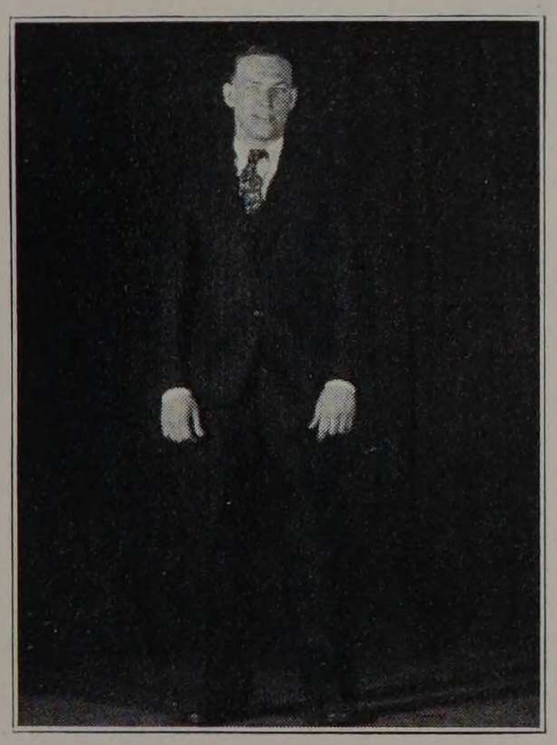

CAPT. SIMPSON



BACK ROW—FAULSTICH (Mgr.), O'CONNOR, SANDSTEDT, KRAFFT (Coach), BRUNI, ARENDS, ERLAND (Asst. Mgr.), LIND.
FRONT ROW—OTT, ROSSING, ROBIN, SIMPSON (Capt.), RUTKOWSKI, MIRAN, ROWLEY.

## SCHEDULE

| | | | |
|---|---|---|---|
| ARMOUR | 37 | ALUMNI | 17 |
| ARMOUR | 28 | CHICAGO NORMAL | 23 |
| ARMOUR | 18 | Y. M. C. A. | 25 |
| ARMOUR | 21 | WHEATON | 14 |
| ARMOUR | 24 | NORTHWESTERN (TEACHERS) | 22 |
| ARMOUR | 29 | AUGUSTANA | 40 |
| ARMOUR | 26 | NORTHWESTERN (TEACHERS) | 24 |
| ARMOUR | 8 | CHICAGO NORMAL | 19 |
| ARMOUR | 26 | DE KALB | 33 |
| ARMOUR | 23 | DE KALB | 24 |
| ARMOUR | 28 | Y. M. C. A. | 31 |
| ARMOUR | 21 | AUGUSTANA | 27 |
| ARMOUR | 20 | MICHIGAN STATE NORMAL | 35 |
| ARMOUR | 27 | ST. MARY'S | 42 |
| ARMOUR | 26 | MICHIGAN STATE NORMAL | 31 |



MGR. FAULSTICH

The second game of the season was lost to Chicago Y. M. C. A. 25-18. The boys had an off day and played listless basketball.

The next three games ended in victory for the Tech squad. Chicago Normal, McKinlock Campus, and Wheaton were the victims.

Wheaton was defeated 21-15, the team playing much better basketball than against "Y" College. The score at the half was 9-9. The second half was a different story with Simpson dropping baskets from all positions and angles. Simpson led the Armour men with four baskets and three free throws. Tillman led Wheaton with 5 points.

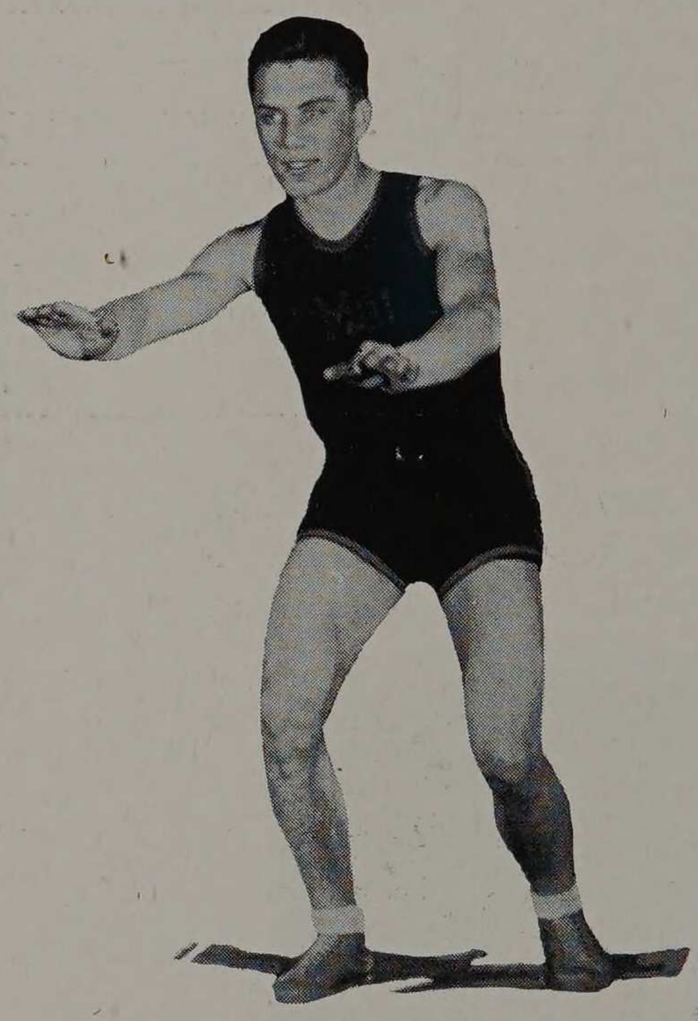
The Tech squad trimmed Chicago Normal in an overtime period 28-23. Armour led by five points at the half. During the second half Chicago Normal slowly pulled up and with a few seconds to play led by one point. On a double foul Robin dropped his free throw while the Normal man missed. Rowley opened the overtime period with a bucket from mid floor. Robin then added two short shots by some clever floor work and Ott tossed in a free throw. Normal got two charity tosses as the period ended. Robin was high point man with five baskets and two free throws.




CAPT. SIMPSON




ROBIN



MIRAN

# » » CYCLE » » 1930

Northwestern of McKinlock lost a close game to Armour, 24-22. The game nearly became a calamity when Armour let an eleven point lead dwindle to a solitary point, late in the last half. With Rutkowski, Armour's tower of defense removed, on fouls, Northwestern had little difficulty in scoring.

From this time on a "jinx" seemed to follow the team. Game after game was dropped, many of them by close scores.

At Rock Island the team met a fast quintet representing Augustana and were defeated 40-29. Northwestern Teachers were again nosed out by two points, 24-22.

Playing the worst brand of basketball possible the Tech squad was defeated by Chicago Normal 19-8.

De Kalb teachers then defeated Armour in two games, 33-26 and 24-23. In both games Armour held a comfortable lead at the half, only to be "nosed out" in the final minutes of play.



RUTKOWSKI



OTT



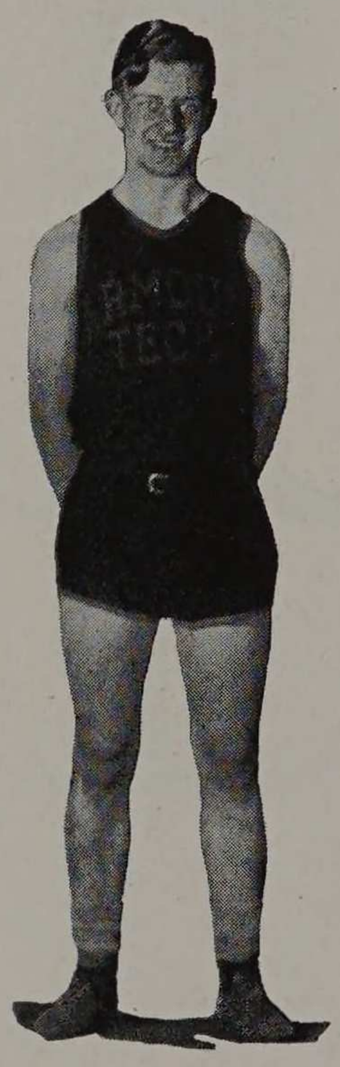
ROWLEY

Another "sure" game was lost in the final minute of play when "Y" College quintet turned back the Armour boys 31-28.

Fighting mad, the boys came back in the next game against Augustana and fought from the starting gun to the final whistle. Although they lost, 27-21, it was to a stronger, bigger, faster team, that was extended to the limit to win.

The next two games against Michigan State Teachers and St. Mary's were played on a week-end trip to Michigan. A powerful quintet from St. Mary's defeated them 42-27. Again sinking into a listless game the boys were beaten by Michigan State Teachers, 35-20.

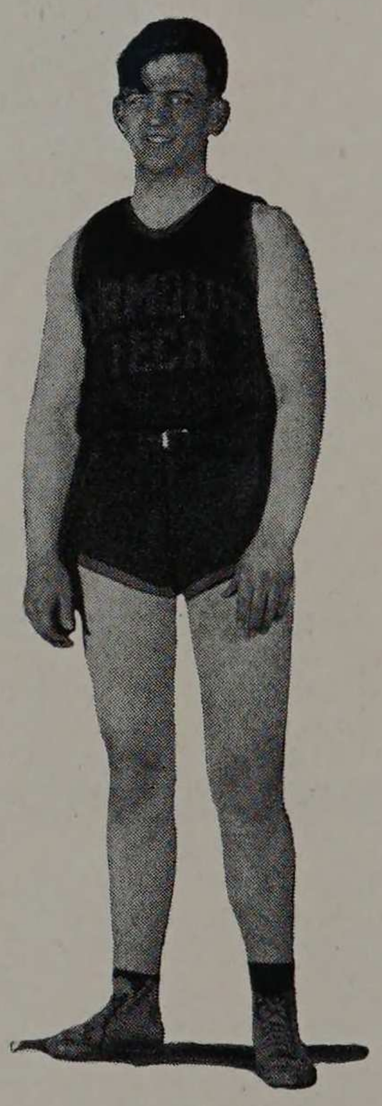
Captain Simpson proved to be an able leader and was instrumental in keeping the team in a fighting mood. Simpson's uncanny ability at sinking free throws won him high scoring honors for the year. Rutkowski at back guard was easily the star of the team. He was a mountain on defense and could always be depended upon to play a bang up game. Miran at floor guard played an erratic game. Easily the fastest man on the team, he should have been high point man, but his inability to work under the basket robbed him of many points. Rowley, who warmed the bench early in the season, showed his true ability when Miran was out because of sickness. Robin and Rossing were the two "dead eyes" of the team. Rossing's specialty was follow shots while Robin could sink them from anywhere any time. Ott was a consistent scorer at forward but a bit light in weight for a



ROSSING



SANDSTEDT



ARENDS

college team. His dribbling and ability to sink "longs" could be placed on a par with any one. Tell played at center alternating with Robin and Rossing. He played a defensive game that is hard to match.

Coach Krafft, working under difficulties beyond his control, turned out a team that played good basketball in spite of adverse conditions.

The final tilt of the season, a return game with the Michigan Teachers, was lost, 26-31.

SCORING

| | F. G. | F. T. | T. P. |
|---|---|---|---|
| Simpson (Captain) | 28 | 31 | 87 |
| Robin | 26 | 17 | 69 |
| Rossing | 27 | 15 | 69 |
| Miran | 10 | 19 | 39 |
| Rutkowski | 7 | 5 | 19 |
| Ott | 19 | 13 | 51 |
| Rowley | 4 | 2 | 10 |
| Bruni | 3 | 0 | 6 |
| Tell | 1 | 1 | 3 |
| Lind | 2 | 0 | 4 |
| Sandstedt | 0 | 1 | 1 |
| O'Connor | 0 | 0 | 0 |
| | 127 | 104 | 358 |



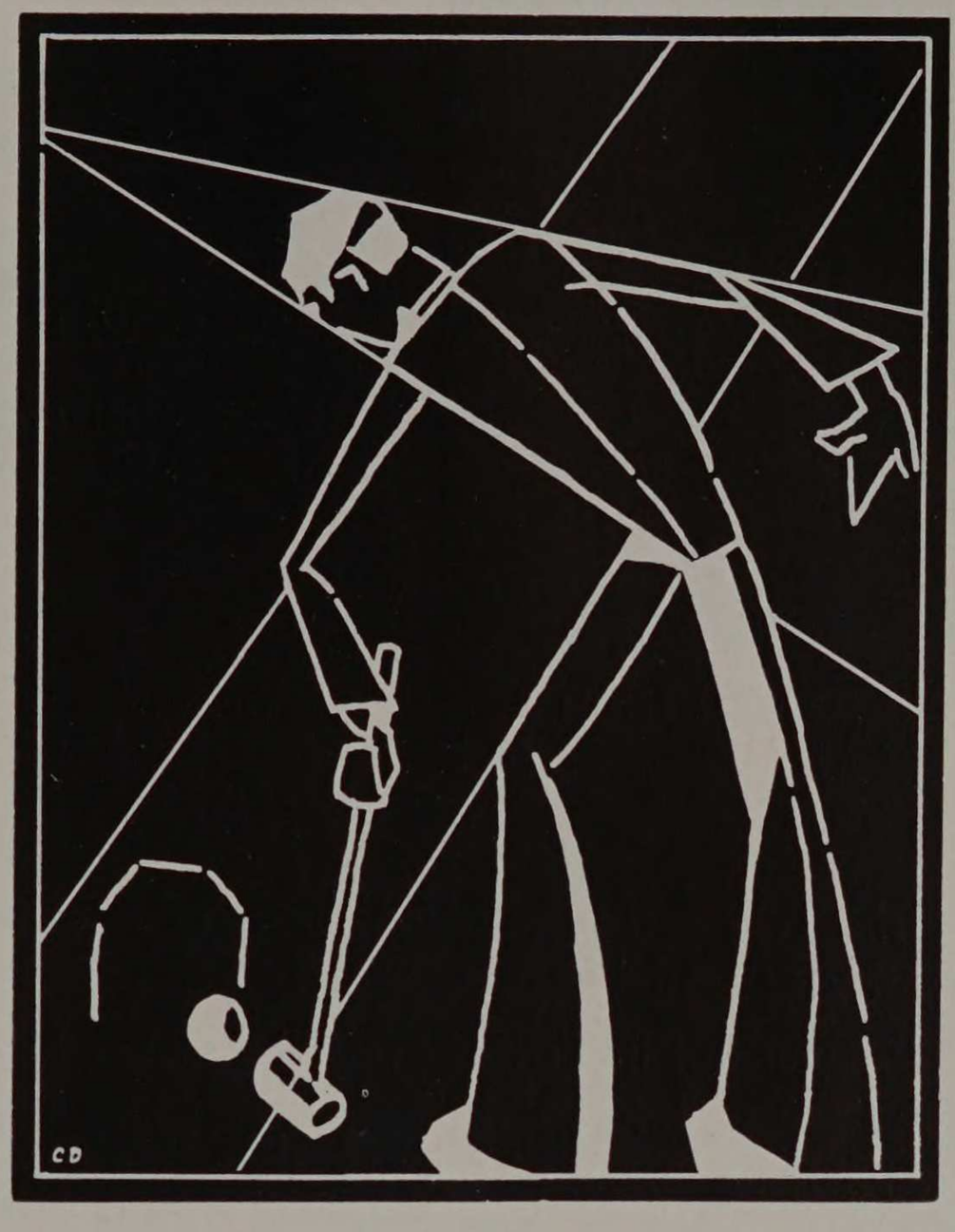
O'CONNOR



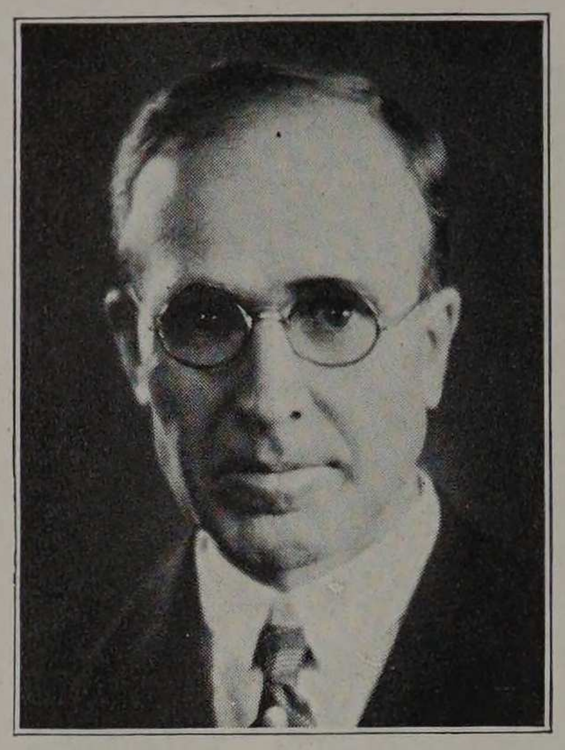
LIND



BRUNI




# MINOR SPORTS



COACH LEIGH

## GOLF

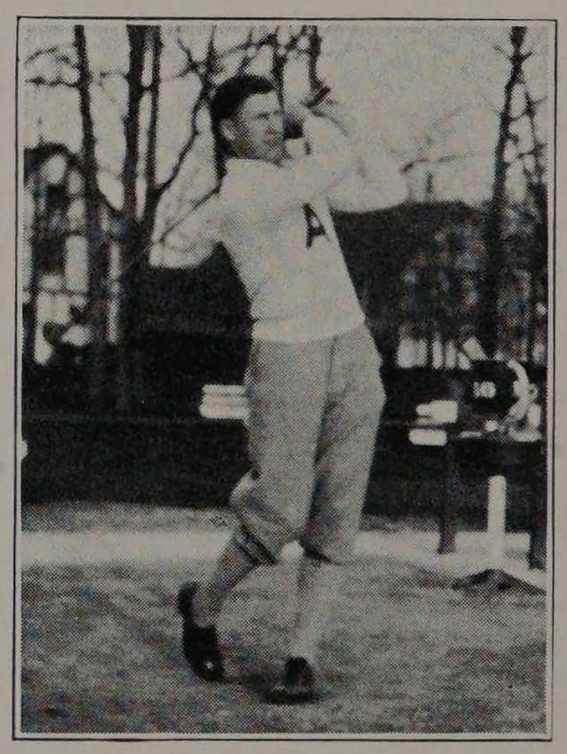
CHARLES W. LEIGH.....Coach

HENRY CHRISTIANSEN.....Captain

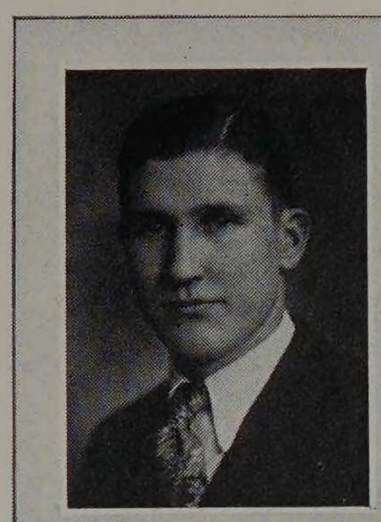
The 1929 golf team going through one of its toughest schedules ended up with a very successful season.

Armour lost its first meet of the season to a more experienced alumni team by the score of 14½ to 9½. The team then walked over Crane, 16½-1½. "Tech" dropped the next match to Northwestern University, 17½-½, the worst defeat of the year. Armour then defeated Loyola, 10 and 8. Armour's next victim was St. John's University of Toledo, Ohio, 10 and 8. Loyola then evened up its previous defeat to the tune of 9½ to 8½. In the final match of the season, Armour easily overcame St. John's a second time, 13 and 5.

The success of this year's team is due to Captain Henry Christiansen, Floyd Ong, Frank Pfeifer, Henry Weis, and John Sitzler. Professor Leigh deserves much credit for coaching the men into a very successful team.



CAPT. CHRISTIANSEN



CHRISTIANSEN



ONG



WEIS

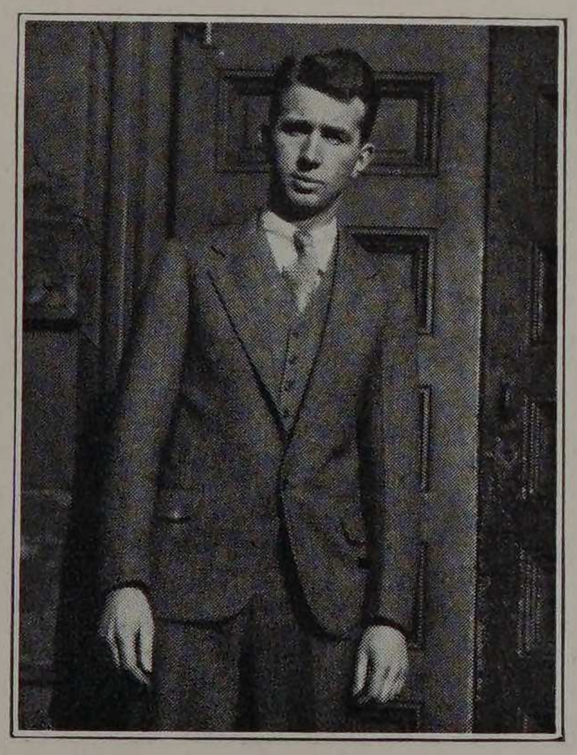


SITZLER

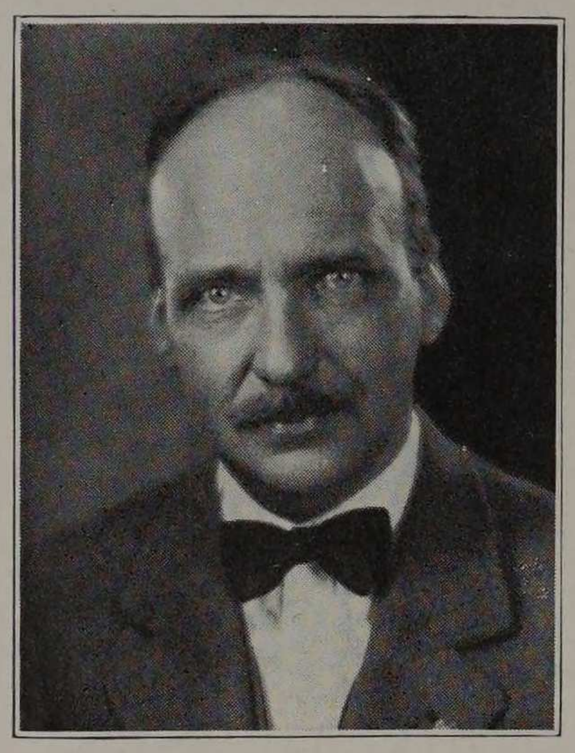
## GOLF SCHEDULE

1929

| | | | |
|---|---|---|---|
| ARMOUR | 9½ | ALUMNI | 14½ |
| ARMOUR | 16½ | CRANE | 1½ |
| ARMOUR | ½ | NORTHWESTERN | 17½ |
| ARMOUR | 10 | LOYOLA | 8 |
| ARMOUR | 10 | ST. JOHN'S OF TOLEDO | 8 |
| ARMOUR | 8½ | LOYOLA | 9½ |
| ARMOUR | 13 | ST. JOHN'S OF TOLEDO | 5 |



MGR. SITZLER



COACH TIBBALS

## TENNIS

CHARLES A. TIBBALS.....Coach

RAYMOND STELLAR .....Captain

DON WILLIAMS .....Manager

### TENNIS—1929

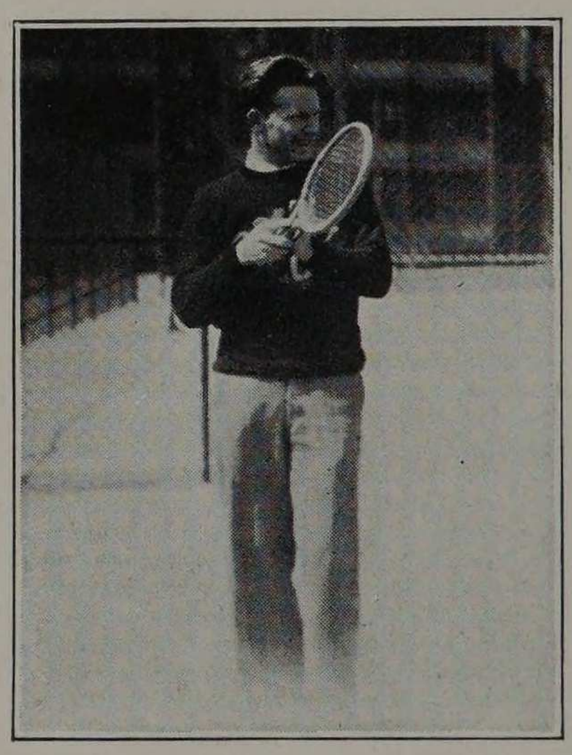
The tennis team of 1929 kept up their championship stride of previous years by winning eight, tying one, and only losing three of their twelve matches.

The team was composed of Stellar, Jennings, Lamb, Eddy, Winkler, Scott and Schirmer.

The first match proved to be quite an upset for Lake Forest tied Armour at three matches all. The team then trounced North Central at Naperville but lost its first match of the season to Notre Dame, at Armour, to the tune of four to three. Here Jennings paired with Eddy to lose his only match of the season in doubles competition. The "gang" then hit their stride and easily vanquished Knox, Wheaton, Michigan State Normal, and Detroit City College by large scores. Michigan State College gave Armour its second defeat of the season, also to the tune of four matches to three. Jennings was the only one to win in singles. Detroit City College dropped a second match on the Armour courts, seven to nothing. All of the men winning their games in two sets.

Grinnell then defeated Armour five to two, but Jennings beat Harris Coggeshall for the second time to the tune of 8-6, 6-0. Coggeshall was the Intercollegiate champion and ranked No. 14 in the national tennis ranking. The season ended when Knox and Lake Forest were easily defeated in rapid succession.

George Jennings, the mainstay of Armour's tennis team for five years, finished his intercollegiate tennis career without a defeat. In outdoor competition last year, he won the Illinois State Championship and also the National Public Parks Championship. He has also been invited to compete for the 1930 Davis Cup team.



CAPT. STELLAR








STELLAR, JENNINGS, EDDY
WINKLER, LAMB, JOHNSON

## TENNIS SCHEDULE
### 1929

| | Score A. | Opp. |
|---|---|---|
| April 27—Armour at Lake Forest | 3 | 3 |
| May 1—Armour at North Central | 5 | 2 |
| May 3—Notre Dame at Armour | 3 | 4 |
| May 4—Knox at Armour | 7 | 0 |
| May 8—Armour at Wheaton | 5 | 1 |
| May 10—Armour at Michigan State Normal | 6 | 1 |
| May 11—Armour at Detroit City College | 5 | 1 |
| May 15—Michigan State at Armour | 3 | 4 |
| May 17—Detroit City at Armour | 7 | 0 |
| May 20—Armour at Grinnell | 2 | 5 |
| May 21—Armour at Knox | 7 | 0 |
| May 27—Lake Forest at Armour | 6 | 0 |

Totals: Games—Won 8, Tied 1, Lost 3.
Matches—Won 59, Lost 21.



MGR. WILLIAMS



COACH McGILLIVRAY

## SWIMMING

E. WALLACE McGILLIVRAY.....Coach
FRED C. STRAUCH.....Captain
MARTIN VANDER VELDE.....Manager

### SWIMMING—1929-30

The swimming team lead by Captain Fred Strauch and Coach McGillivray, closed a successful season with five victories and three defeats.

The first meet of the season with the South Chicago Y. M. C. A., state champions, ended in defeat for Armour. Although the team was rather loosely organized in this meet, South Chicago won by a score of only 30 to 23.

Following the South Chicago meet the Armour swimmers met and defeated Englewood Y. M. C. A., Hyde Park Y. M. C. A., Chicago Normal twice, and Crane College.

The two meets with Chicago Normal were easy victories. The first meet on February 21st was won 47-13, and the second a week later, was 56-8. In the second meet the Armour boys took first and second place in every event.

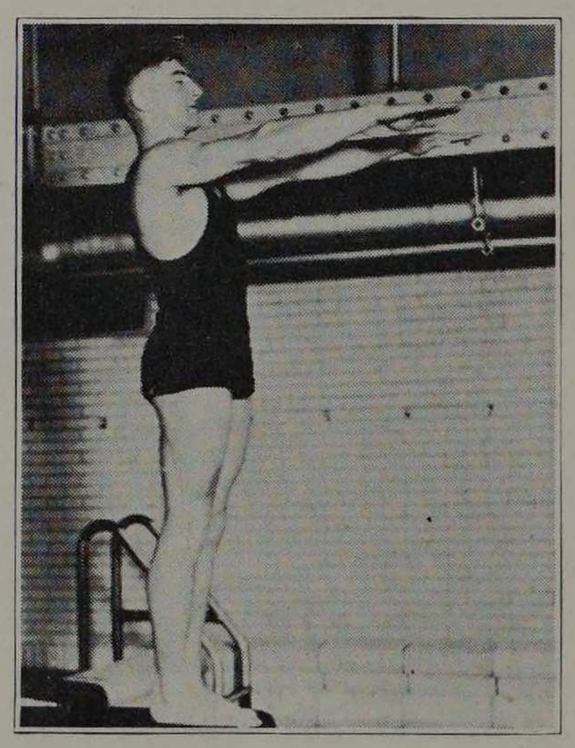
On March 12, "Tech" defeated the highly "touted" Crane College team, 39-36. March 15 saw the Tech swimmers go down to defeat before a powerful team from Culver Military Academy. In this meet Trognitz took the only first place by winning the 100-yard breast stroke.

In the final meet of the season in March, Armour was defeated by Crane College.

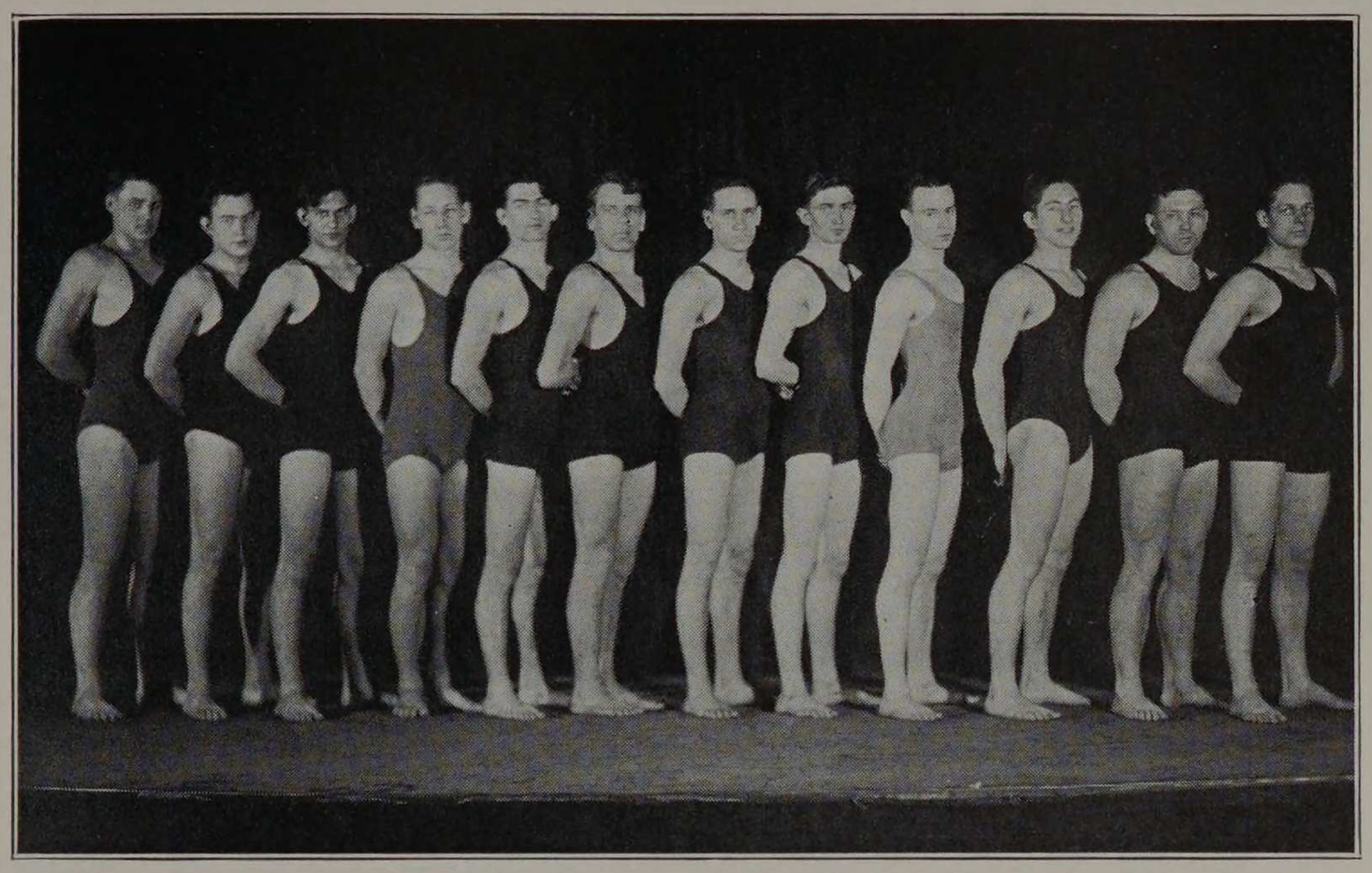
Both Captain Strauch and Trognitz are graduating this year. Strauch is a fancy diver of no mean ability, while Trognitz's specialty is the breast stroke event.

The success of the team is remarkable when you consider that they must travel to the U. of C. tank to practice.

Carlstrom, Knox, Wesfon, Cavanagh, Byanskas, La Force, and Davidson will form the nucleus for a strong team next year.



CAPT. STRAUCH



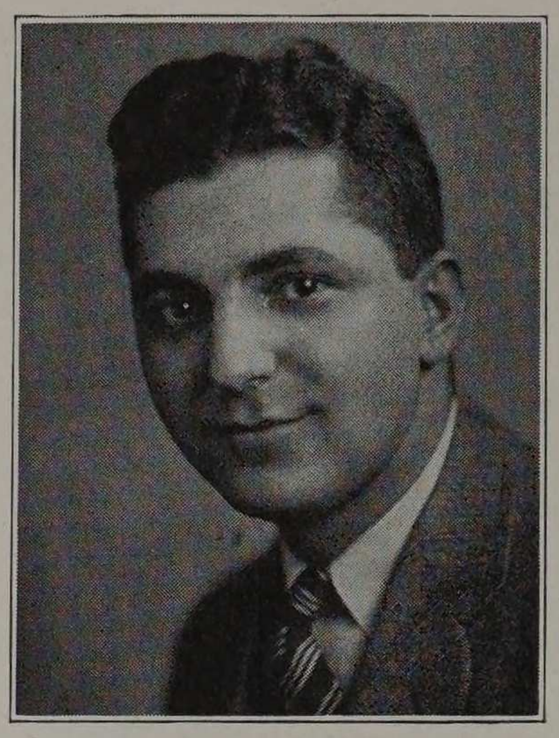
CARLSTROM, VANDER VELDE, DAVISON, DAVIDSON, KNOX, WESTON, GIOVAN,
McINERNEY, CAVANAGH, STRAUCH, TROGNITZ, THOMSON

## SWIMMING SCHEDULE

| | | | |
|---|---|---|---|
| ARMOUR | 23 | South Chicago Y. M. C. A. | 30 |
| ARMOUR | 32 | Englewood Y. M. C. A. | 25 |
| ARMOUR | 34 | Hyde Park Y. M. C. A. | 32 |
| ARMOUR | 47 | Chicago Normal | 13 |
| ARMOUR | 56 | Chicago Normal | 8 |
| ARMOUR | 39 | Crane | 36 |
| ARMOUR | 22 | Culver | 37 |
| ARMOUR | 37 | Crane | 38 |



MGR. VANDER VELDE



COACH WEISMAN

## BOXING

B. WEISMAN .....Coach

NORMAN D. BUEHLING.....Captain

LEON J. STECK.....Manager

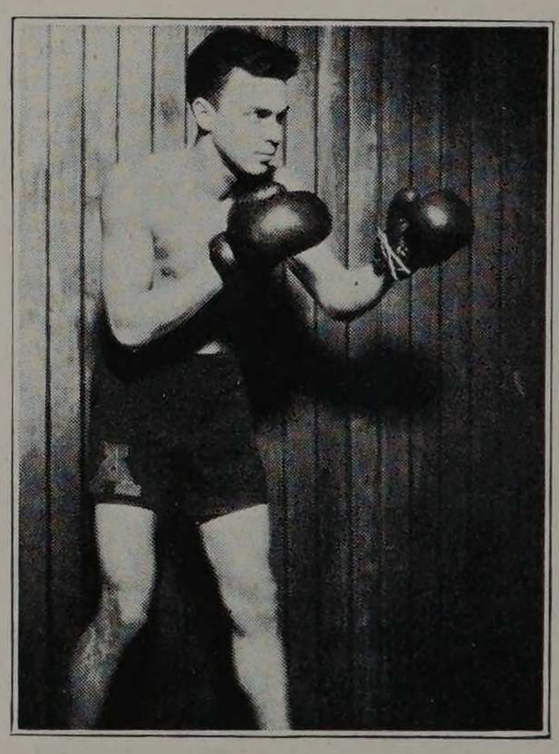
## BOXING 1929-30

The 1929-30 season proved to be the most successful in the history of Armour boxing teams. More men reported for practice than ever before, more meets were held, and under the helpful guidance of Coach "Sonny" Weisman and Captain Buehling the team built up their fine record.

Practice started early in the first semester and the team was in good condition for their first meet of the season with the Lincoln-Belmont Y. M. C. A. on January 25th. The meet ended a tie, three bouts to three, Ustryski, Donnelly, and Captain Buehling winning their bouts and Taylor, Montesano, and Sommers losing to the "Y" men.

South Chicago Y. M. C. A. leather pushers met the Armour boys on February 15th. The state "Y" champions were too good for our boys, however, and all of the matches were lost. The match was much closer than the score indicates. All of the bouts were close, two of them being extended an extra round before the judges could make their decision. The men who fought were Captain Buehling, Schlossberg, Whitfield, Montesano, Ustryski, and Morowitz.

The feature event of the season was a home match with the South Chicago Y. M. C. A. This was the first match ever held at the school and over two hundred students attended. A much improved team met and trimmed the South Chicago "Y" three bouts to two. Whitfield, Schwartz, and Ustryski won and Montesano and Morowitz lost.



CAPT. BUEHLING



NELSON, MITCHELL, WHITFIELD, MAJTASIK, MOROWITZ, SCHWARTZ, SANDSTROM, USTRYSKI, LARKIN, WEISMAN (Coach), BUEHLING (Capt.), STECK (Mgr.), MONTESANO, DONNELLY.

The next team to fall before the Armour "pugs" was the West Side Professional Y. M. C. A. This match was held at the "Y." The score being 3-2. Captain Buehling, Larkin, Schwartz, Montesano, and Donnelly again upheld the Armour reputation.

The final match of the season was lost to Culver Military Academy, 8-2. Ustryski and Larkin were the only victors on the boxing staff.

With the graduation of Captain Buehling and Whitfield, in June, Armour will lose two of its cleverest men. Buehling is a clever boxer and aggressive fighter, while Whitfield is of the type known as "counter-punchers."

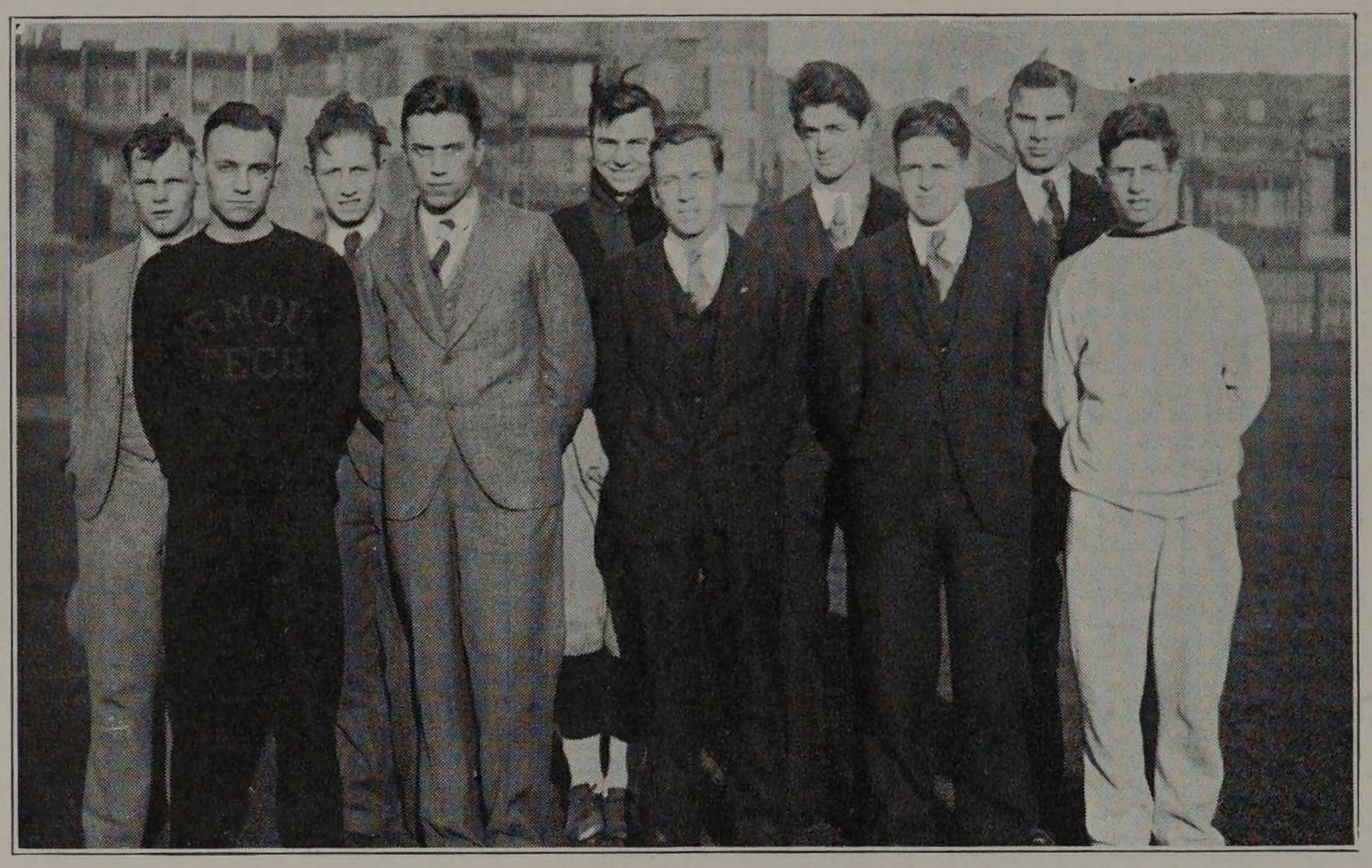


MGR. STECK

SCHEDULE

| | | | |
|---|---|---|---|
| Lincoln-Belmont "Y" | 3 | Armour | 3 |
| South Chicago "Y" | 5 | Armour | 0 |
| South Chicago "Y" | 2 | Armour | 3 |
| West Side "Y" | 2 | Armour | 3 |
| Culver Military Academy | 8 | Armour | 2 |

Won 2 Lost 2 Tied 1



ERLAND, JAMES, OTT, MIRAN, STEHNO, AUSTIN, KUTTERUF, HOLT, LENKE, JENS

## INTER-CLASS ATHLETICS

The class of '31 dominated inter-class athletics during the past year, winning everything but basketball. While sophomores, they started the string of victories by winning the annual Circus Day Inter-class Relay. Henry Fox, Jens, Miran and Kutteruf formed the winning team.

In order to make the baseball play-offs more interesting, Simpson and Stehno decided not to pitch in any of the games. In the first bracket the Sophomores defeated the Freshmen 7-0, while the Seniors lost to the Juniors three to nothing. It took two games to decide the class championships. The Juniors defeated the Sophomores in both games, 4-3 and 4-0.

. The Freshmen proved to be the dark horse in the basketball play-offs when they crashed through to win from the Juniors in the finals, 26-15. The Freshmen defeated the Sophomores 8-6 in their first game and the Juniors defeated the Seniors by one point in an overtime thriller. The outstanding star of the basketball tournament was Gustafson, freshman center.

The Juniors polished off the season by winning the annual inter-class track meet at Bartlett Gym. The final results were not determined until the last event was run off. Don Paul won the shot put, as usual, but was beat out in the high jump by Corpstein, a freshman. The Juniors took four third places, two seconds and two firsts for a total of 20 points. The Seniors were second with 18 points, and the Freshmen third with 16. The Sophomores failed to score a point.



FISCHMAN, BARNETT, CHAMISON, STAHM, KREISHMAN, SIMON,
EDELMAN, WINOGRAND, HOFFBERG

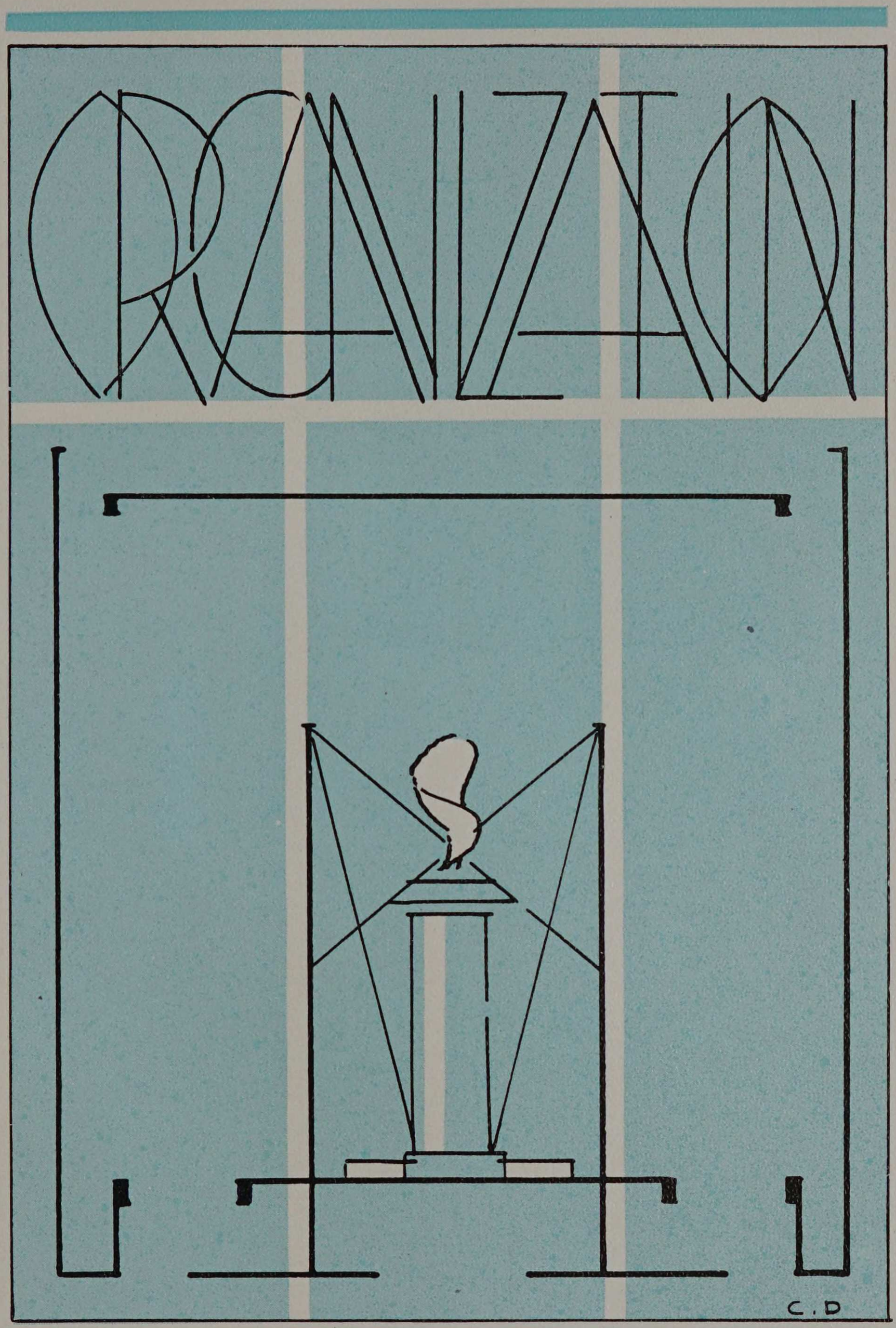
## INTER-FRATERNITY ATHLETICS

Inter-Fraternity basketball, as usual, was the most exciting sport of the year. After much struggling between the various teams, Phi Pi Phi emerged victorious for the twelfth time in as many years. The final game of the season put a scare into them, but they finally defeated Delta Tau Delta after an overtime thriller, by the close score of 19 to 18. The winning team was composed of the following men: Leichtenberg, Carlson, Stabovitz, Cassidy, Mead and Erland.

This year's Inter-Fraternity tennis championship schedule was not finished because of inclement weather.

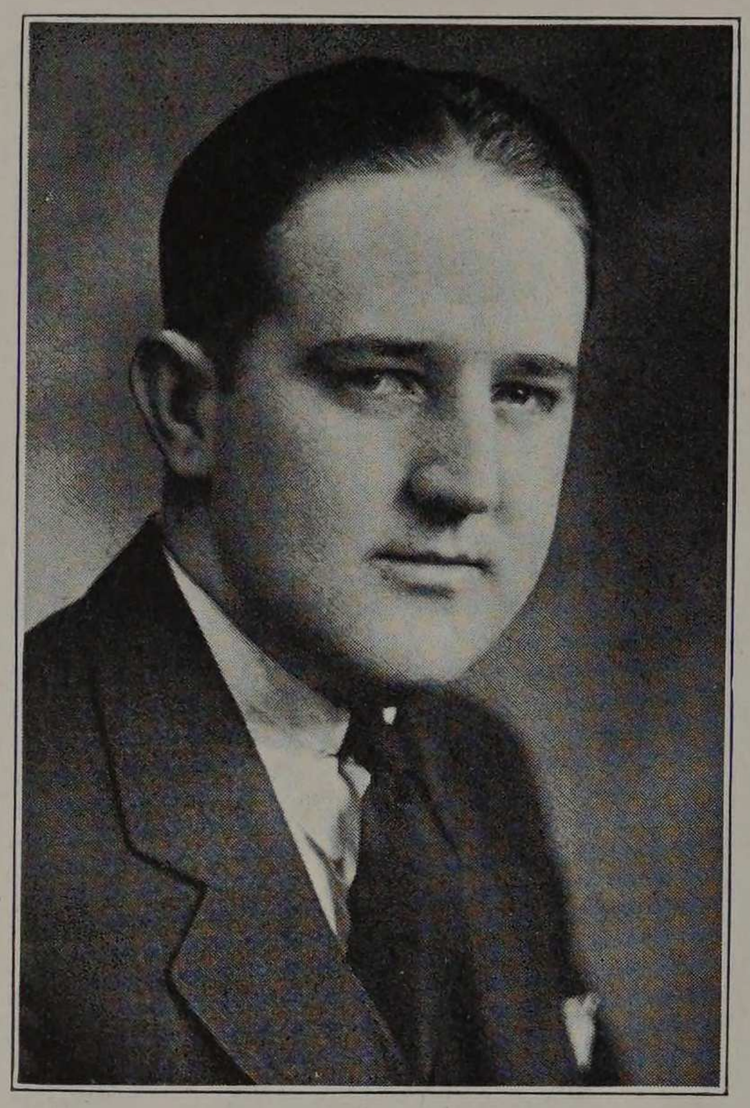
The annual Inter-Fraternity track championships were decided on Friday and Saturday of Junior Week. Phi Pi Phi was declared the champion by winning 38 2/3 points, and by placing in every event except the 220-yard low hurdles. Beta Psi was second with 31½ points and Sigma Kappa Delta took third with 24¼ points. The Phi Pi Phi fraternity also copped the Inter-Fraternity relay with W. Buck, E. Gross, J. Finnegan, and H. Leichtenberg composing the team.

Sigma Alpha Mu proved to be the upset of the indoor baseball tournament by defeating the Phi Pi Phi fraternity for the Inter-Fraternity Indoor Championship.


C.D




# PUBLICATIONS



P. E. HEATH

## THE CYCLE

The Cycle. A most unusual title, and yet what term could we have chosen to serve our purpose better?

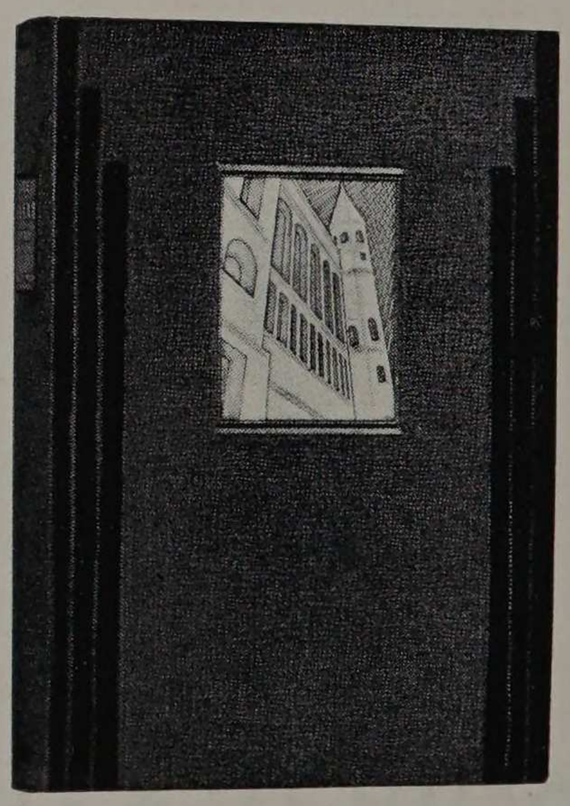
To we who are engineers, it has a significance which may be either captivating and intensely interesting or yet again may be repulsive as it reminds one of the many unsuccessful hours spent in solving its mysteries.

To one who has been a part of the surging school activities it portrays a different picture. Let us say, a picture representing a past period of time in which many events took place, which in the future, will never repeat. A picture in which there have been many subjects.

In offering you this volume it has been our purpose to perpetuate this picture, of past events, with concrete evidence of their happening.

To the engineers it may be pleasing and successful in capturing their approval, or it may be irritating as it reminds them of the unsolved mysteries of the past period from which they have just emerged. In each case the reaction is different and neither the editor nor the staff may say which it will be. The individual's past alone will tell. However, we have endeavored to make the picture pleasing to those who were the subjects, and to make possible a perpetual memento of their college days.

We, who were The Cycle staff, are no more. In our efforts to record events correctly and to pay tribute to those most deserving, we have completed a most enjoyable task. It is with pleasure that we present to you, this volume of happy memories. As you turn through its pages, in the years to come, may you live again those college days—the days of wondrous vigor and untold opportunity.



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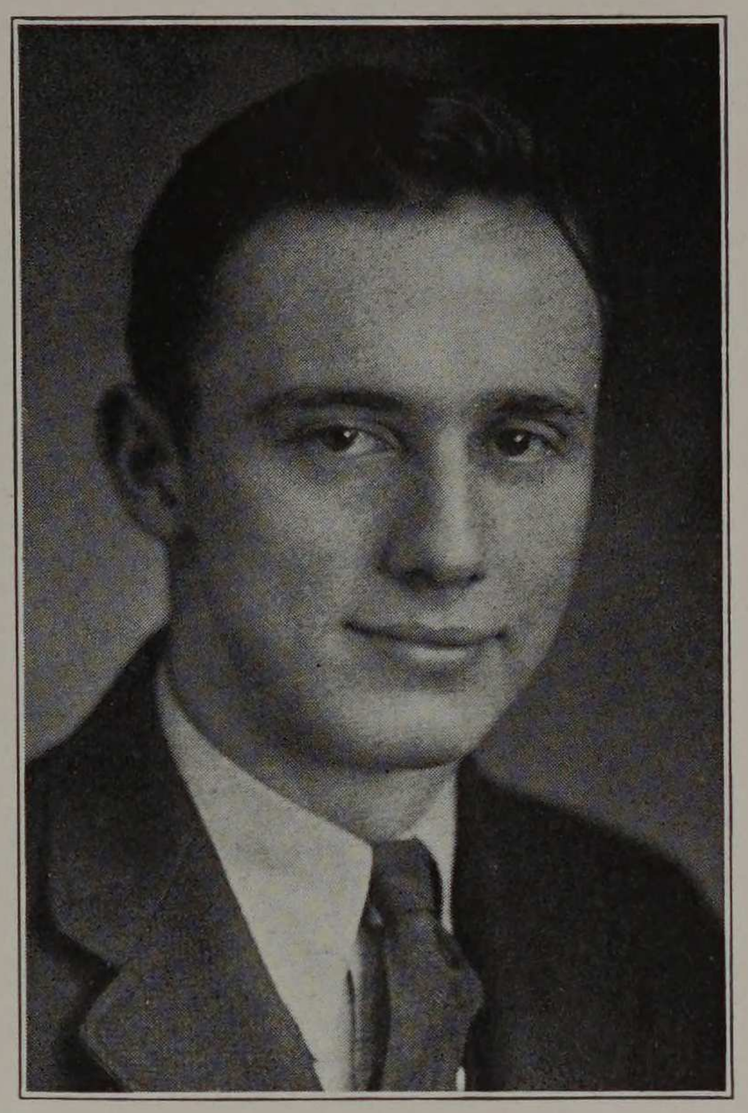

R. N. WILSON

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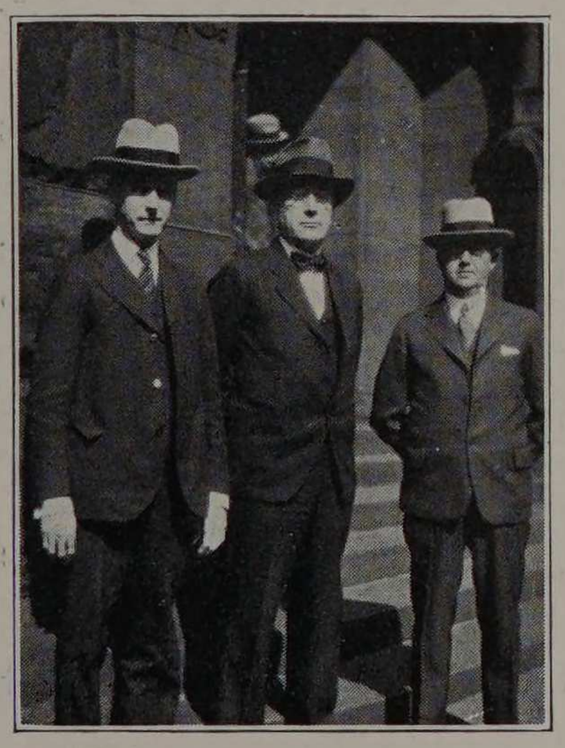

PEEBLES, FINNEGAN, PAUL



TOP ROW—MURPHY, JENS, BAILEY
CENTER ROW—KUTTERUF, EDDY
BOTTOM ROW—DODSON, TIMMERMANS, SCHRADER

## THE 1930 CYCLE STAFF

### AN APPRECIATION

Finally our task is completed and before you is our contribution, the Cycle for 1930. In assembling the material for such a volume it was necessary that we seek assistance from those who were qualified to give advice on matters which to us seemed insurmountable. However, after much thought, argument and hard labor we are finished. In the hearts of the staff there lingers a feeling of joy and sorrow. Joy because the work is done; sorrow because we shall be unable to continue the friendships formed in the work. To those men not directly connected with the Institute and to those who so generously gave of their time that the publication of the 1930 Cycle might be realized, we extend our sincere appreciation.

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

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

To Mr. Mathisson of the Standard Photo Engraving Company, who was our friend and adviser, who gave his time that this publication might materialize into its final form.

To Mr. Keller and Mr. Gooder of the D. F. Keller Printing Company for the beauty, the style and the finish that this book possesses.

To the Mabel Sykes Studio, and especially to Mr. Miller, whose co-operation in the photography added so greatly to the appearance of the Cycle.

To every person who gave of his time and energy that the Cycle of 1930 might be realized.



G. SCHODDE, H. P. RICHTER, M. BEAL

## ASSISTANTS TO EDITORS

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M. BEAL

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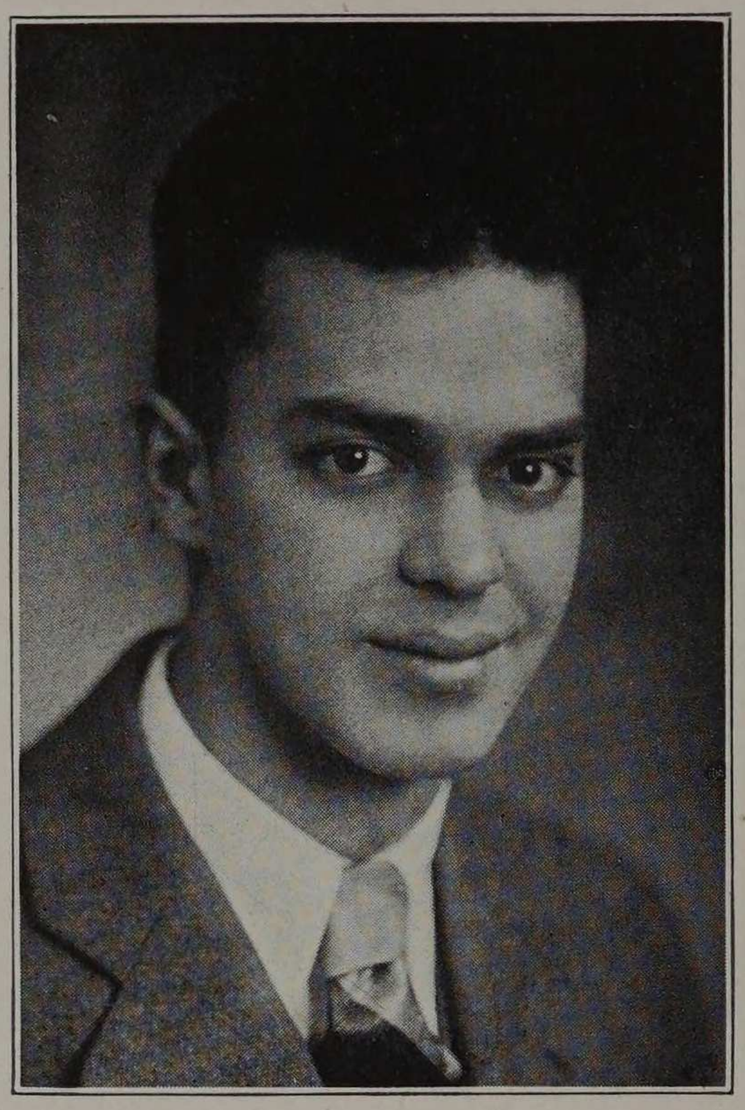
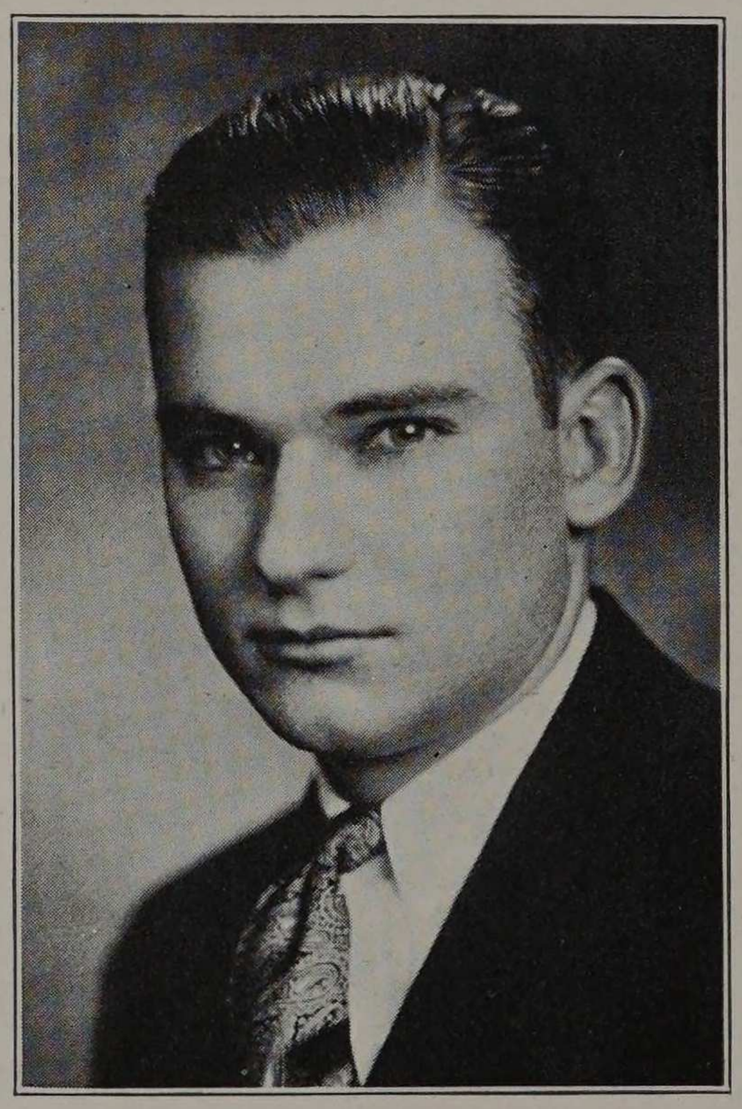


N. D. BUEHLING

## THE ARMOUR ENGINEER

The establishment of a technical journal, published by the students, for the use of the students was the motive which, twenty-one years ago, was responsible for the Armour Engineer. Since then the publication has evolved from a dry technical journal of little interest to the student, alumnus or faculty member, one of the foremost engineering college publications in the country. It has become a live, attractive magazine, publishing engineering articles which are neither highly technical nor extremely elementary. It has established an enviable reputation and has done more, perhaps, than any other single agency in spreading and upholding the name of Armour.

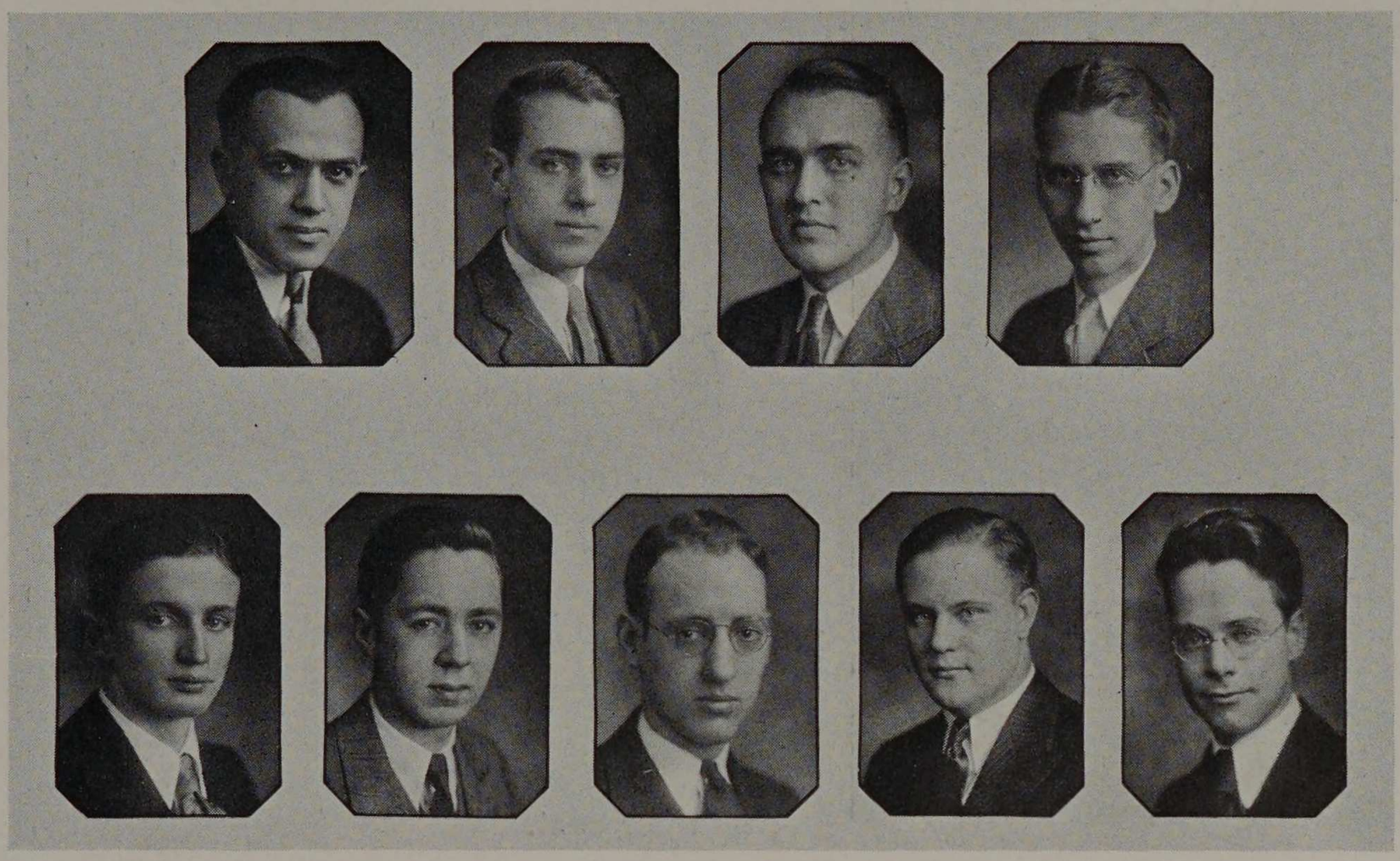
The past year saw an important step forward taken, when The Armour Alumnus, the official alumni organ, was incorporated as a distinct unit of the Engineer. Benefits resulting from such a union have been mutual. Every member of the Alumni Association now receives his copy of the Engineer, thus resulting in a closer union between the alumni and the student body. On the other hand we too have been the recipients of benefits. The magazine has been enlarged, the paid circulation has been increased almost one-half, our advertisers have received full value, and our already strong financial position has been strengthened.



H. H. STEBBINS

The importance of student articles has been emphasized during the past year, for it is in these that we are the most interested. The winning student article submitted in the contest sponsored by the honorary fraternity, Eta Kappa Nu, was published. Co-operation with the English Department of the Institute has also helped to produce student papers of a high quality. Efforts have been made to organize more efficiently, to obtain greater co-operation, to maintain a staff of men, each contributing his share, all working together for the purpose of bettering the Armour Engineer. Staff appointments have been made with the view of training underclassmen so that when the time comes, they can step into their positions, confident of their ability, and with a thorough knowledge of their duties and requirements.

In past years the Armour Engineer has stood out among the engineering college publications, a magazine of real merit—may she continue as a source of pride to her school and to its graduates.



KATZ, BIGELOW, STIER, ANDERSON
McINERNEY, ROFFEE, FROST, HANKE, MORTENSEN

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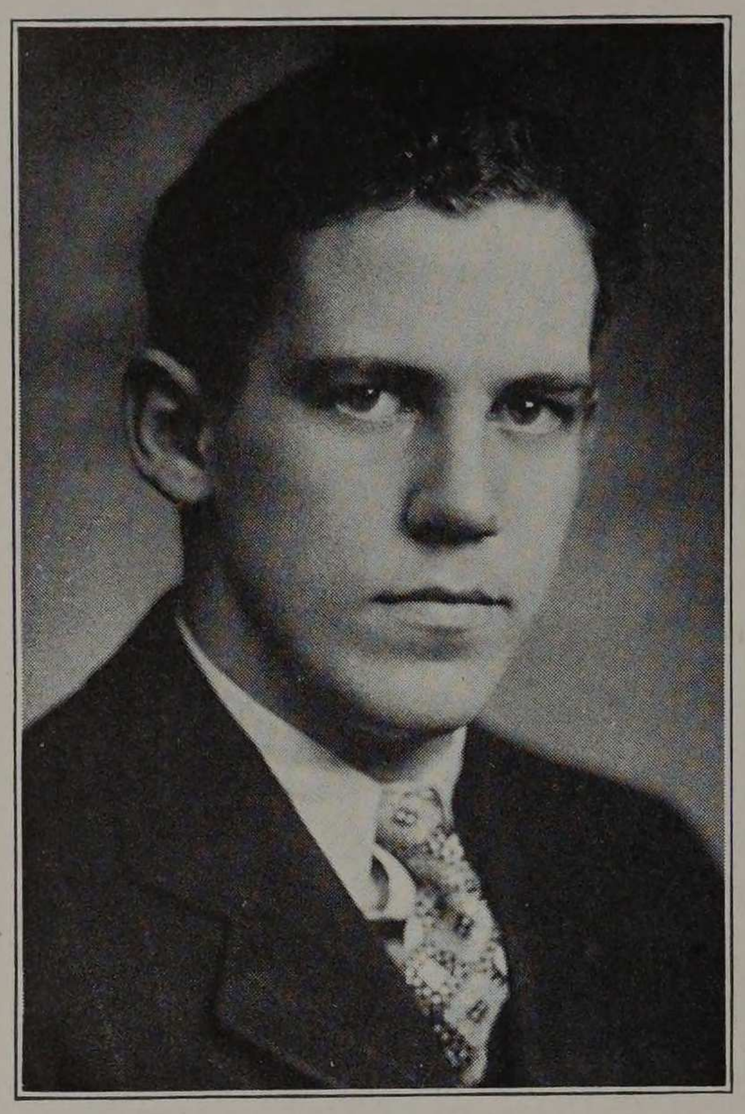
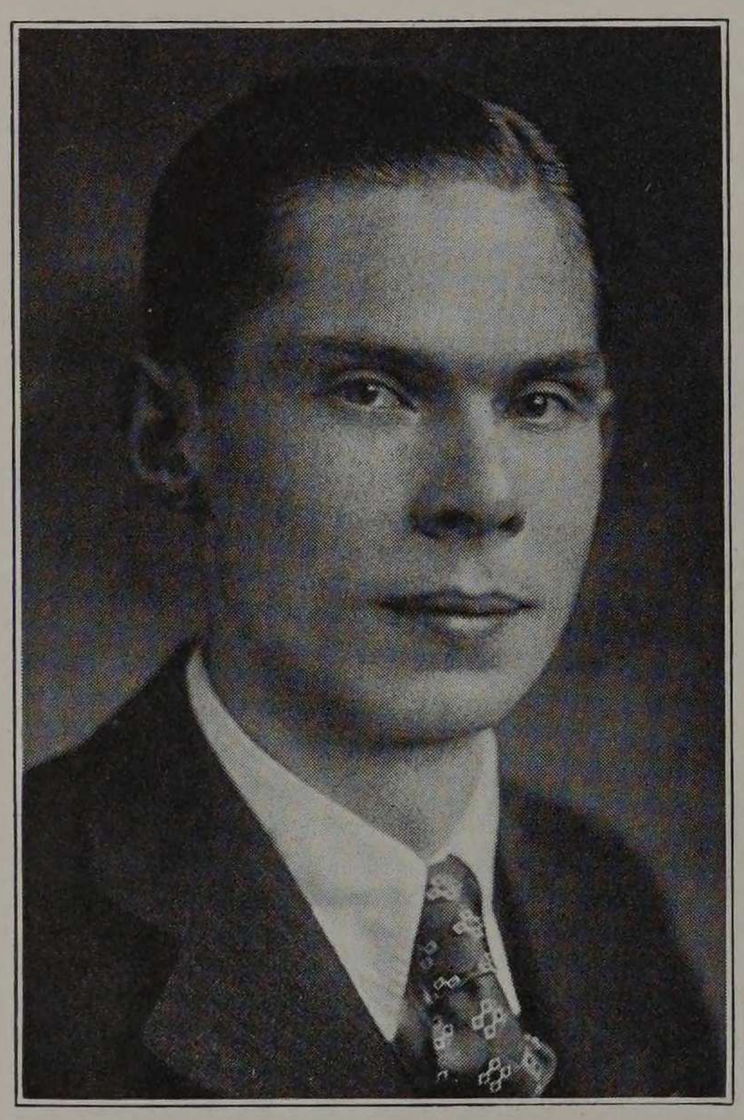


D. T. SMITH



M. O. NELSON

## THE ARMOUR TECH NEWS

The Armour Tech News, having completed its second year of service, does so with the words "Official Student Newspaper" proudly displayed upon its mast-head. No longer on a trial basis, the Armour Tech News is recognized by all as an important and integral part of the Armour Institute of Technology. Its record has furnished the evidence.

It has been the aim of the staff to present all the happenings of the school in an unbiased manner, to make this weekly publication one of a quality worthy of presentation to the students and faculty of Armour Tech. The success with which this has been accomplished may be judged by the splendid support received. The number of students subscriptions has grown with each succeeding semester, while the faculty subscriptions have always been practically one hundred per cent.

Many difficulties have been encountered by the staff in the production of this publication; the demands of scholastic work conflicting with the demands of publication work, and lack of experienced reporters forcing the editors to spend valuable time training men to do reportorial work, being the chief troubles. To more than offset these handicaps have been the whole-hearted co-operation of student body and faculty, and the untiring spirit of enthusiasm of the staff members.

While this year marks the passing of the last of the original managing staff which founded the paper, the incoming editors have given promise of their ability to create an even better publication than before.

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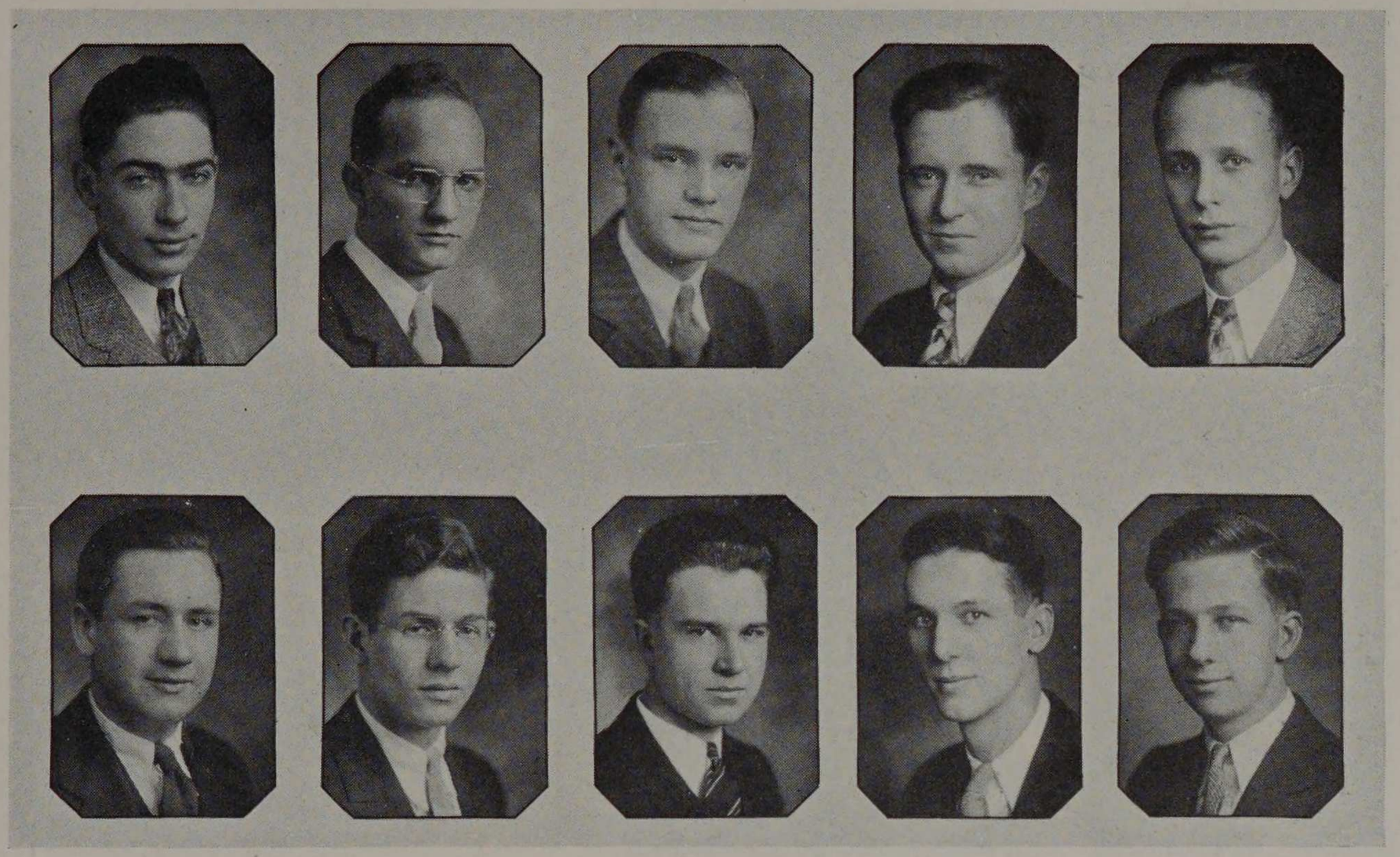

TOP ROW—AUERBACH, RUDOLPH, ATTWOOD, MECK, SCHONEMAN
BOTTOM ROW—KNITTEL, JENS, JANISZEWSKI, JOHNSON, SCANLAN

## REPORTERS AND ASSISTANTS



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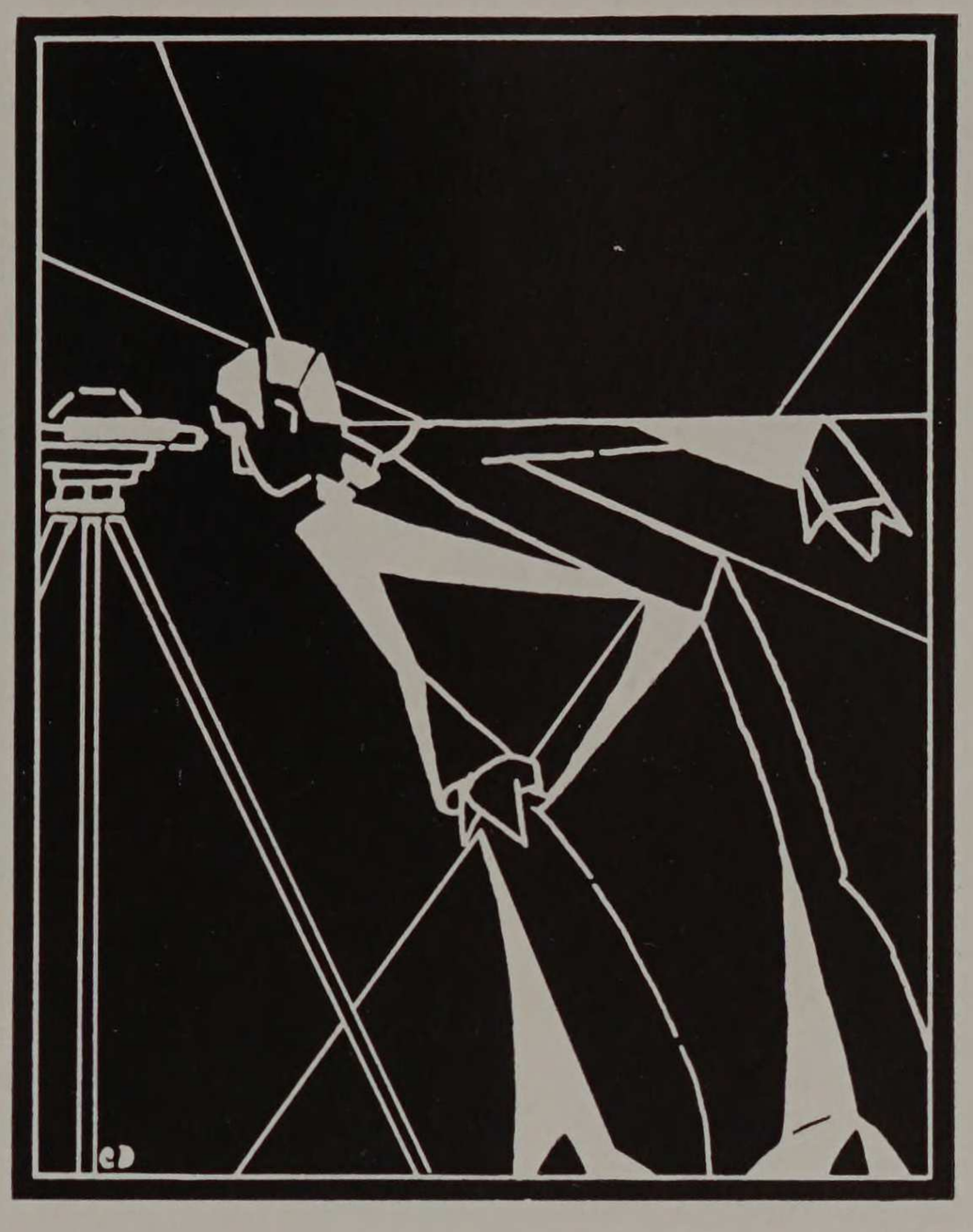
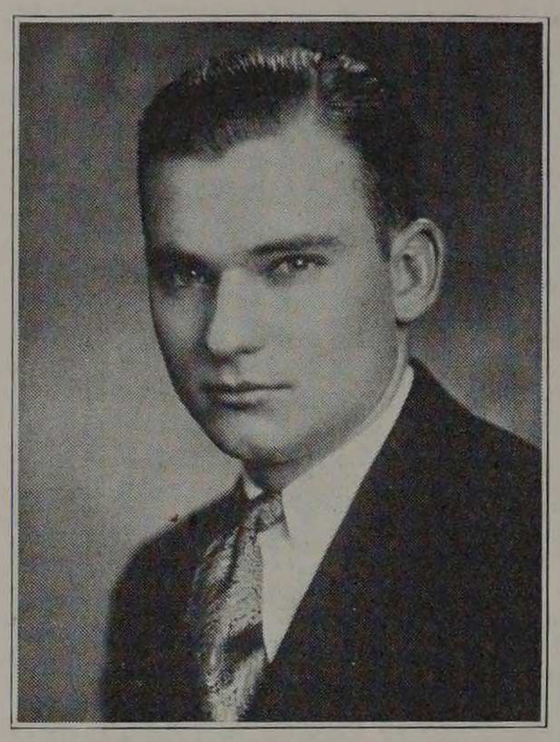
BOTTOM ROW—STEMPKOWSKI, KRAWITZ, GARFINKLE, WINOGROND, BARNETT, JUVINALL, BONVALLET, RICHTER, CARLSON, MULRONEY, LEAVITT.



# ENGINEERING SOCIETIES



H. H. STEBBINS

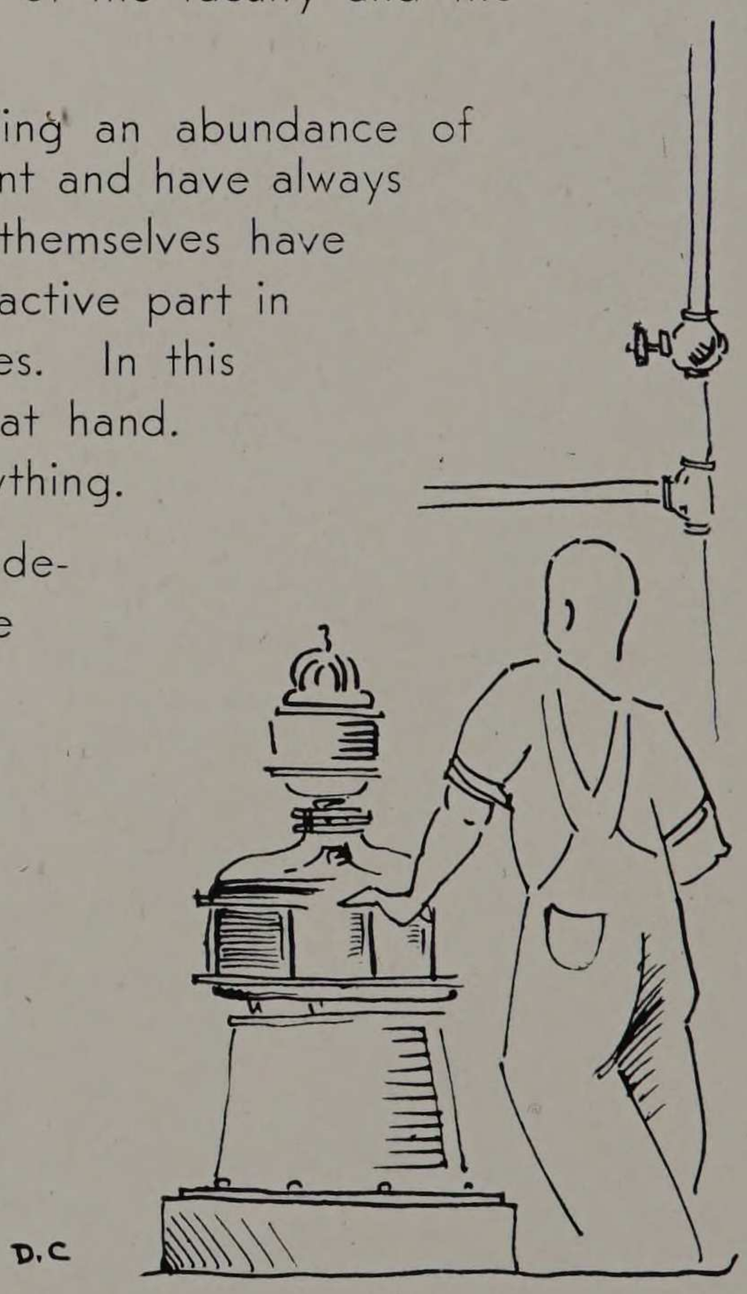
# AMERICAN SOCIETY OF MECHANICAL ENGINEERS

PROFESSOR DANIEL ROESCH.....Honorary Chairman
HERBERT STEBBINS.....President
CHARLES VOJTECH.....Vice-President
MARTIN VANDER VELDE.....Secretary
JEROME KOVARIK.....Treasurer

For the first time in the history of the organization, meetings were held at regular bi-monthly periods thus assuring a more continued channel of thought, a greater chance for personal benefit and contact and an even higher degree of intimacy between the members. The success of this new plan has been demonstrated by the whole-hearted co-operation of the faculty and the enthusiasm and spirit shown by the members.

The society has been most fortunate in having an abundance of material on interesting and vital subjects to present and have always been able to get good speakers. The students themselves have created an atmosphere of interest by taking an active part in helping prepare and giving some of the speeches. In this way, the material seems more human and close at hand. For self-participation gives a healthy color to anything.

Knowing that there are advantages gained by developing both the inner as well as outer man the society has held two smokers thus strengthening the bonds of comradeship that exists between fellow students. A new innovation in the way of refreshments has been tried and has proved a great success. The reason being that sandwiches, pretzels and near beer (nearly legal) were served. Going to show that men will be men even at Armour.



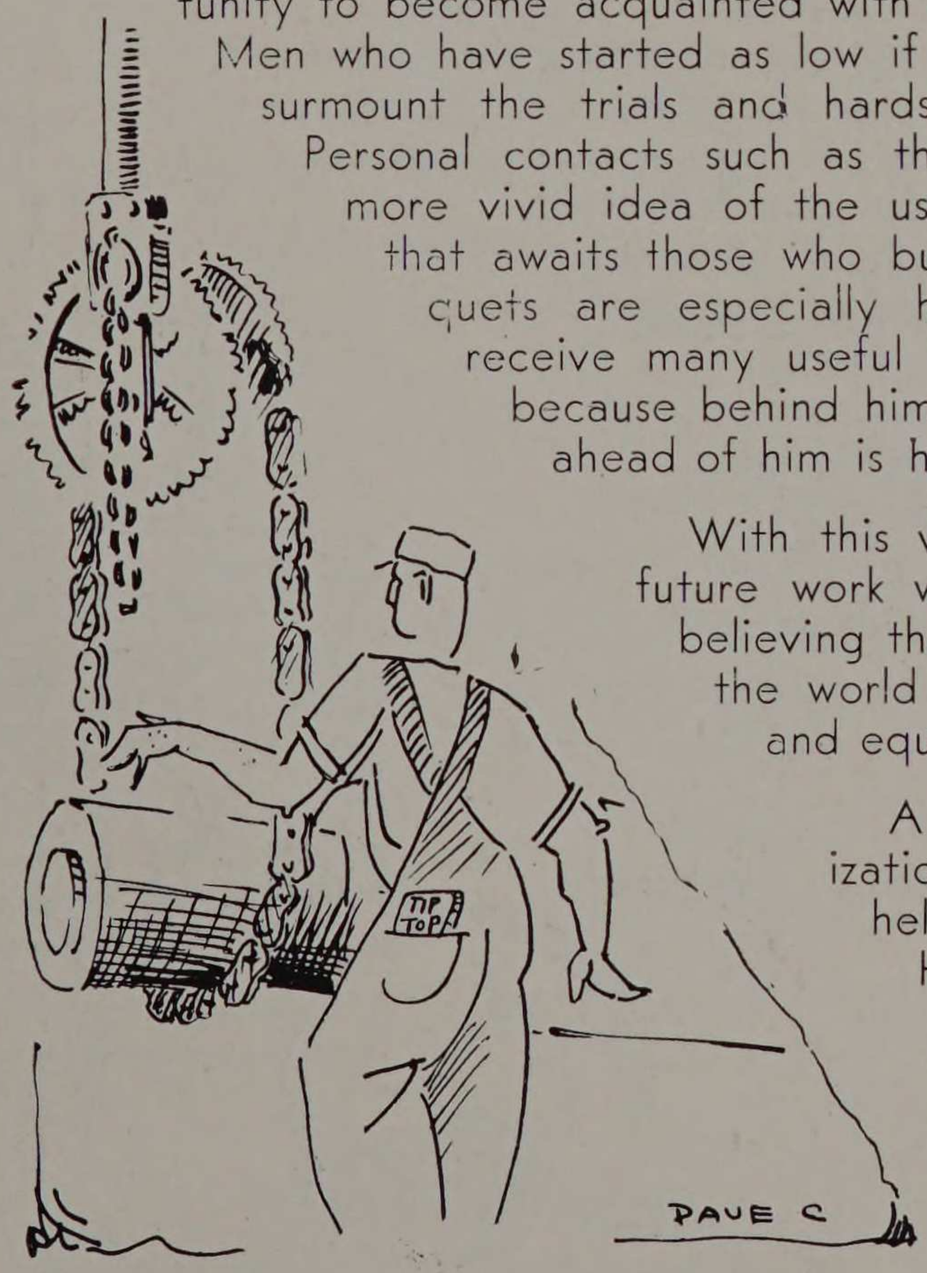


TOP ROW—ROMINE, GAREN, ABAZORIS, PILGRIM, RAMBOLT, TOOPEEKOFF, FROST, CARLSON, ERLAND, HELLER, SADLAK, MUNCH, STEVENSON, COLLINS, DEERING, LINK, VAN DER VELDE.

CENTER ROW—KRAUSE, LAMKA, O'CONNOR, WILLARD, MALLEY, SPIEGEL, HESS, NELSON, DAVISSON, SMITH, WINKLER, ZWART, JOHNSON, PORE, LIND, SPENCER.

BOTTOM ROW—NOVOTNY, WESELIK, SCHOEN, KOVARIK, VOJTECH, LIBBY, NACHMAN, GEBHARDT, STEBBINS, HARTANOV, CZERNECKI, BORROWDALE, SCHIFF, FAULSTICH, ROWLEY, HIGGINS, STRASSENBERG, ANDERSON.

The society is looking forward with keen anticipation to the joint banquet between the Armour branch and the parent society, down town. This event, one of the outstanding of the year, provides for the students an opportunity to become acquainted with young and old men in their profession. Men who have started as low if not lower than they, and have had to surmount the trials and hardships that face the graduating senior. Personal contacts such as these give a more lasting impression, a more vivid idea of the usefulness and blessedness of the career that awaits those who but lift their heads to see. These banquets are especially helpful to the senior because he can receive many useful ideas about the world he is to enter because behind him is shelter and ready condolence, while ahead of him is hard practical experience.




With this view in end the society is planning its future work with an idea of the practical in mind, believing that it is better to thrust the student into the world as it is, prepared for any emergency, and equipped to face the facts.

A good share of the success of the organization, the society feels, is due to the ever helpful guidance and assistance of our Honorary Chairman, Professor Roesch, and the students wish to thank him for the time and effort that he has so generously put into the work of the society.



J. DOLLENMAIER

# AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

## OFFICERS

JACK DOLLENMAIER .....Chairman
JOHN PAPANTONY .....Vice-Chairman
STEPHEN JANISZEWSKI .....Secretary
CARLTON RUDELIUS .....Treasurer
PROFESSOR E. H. FREEMAN.....Counselor

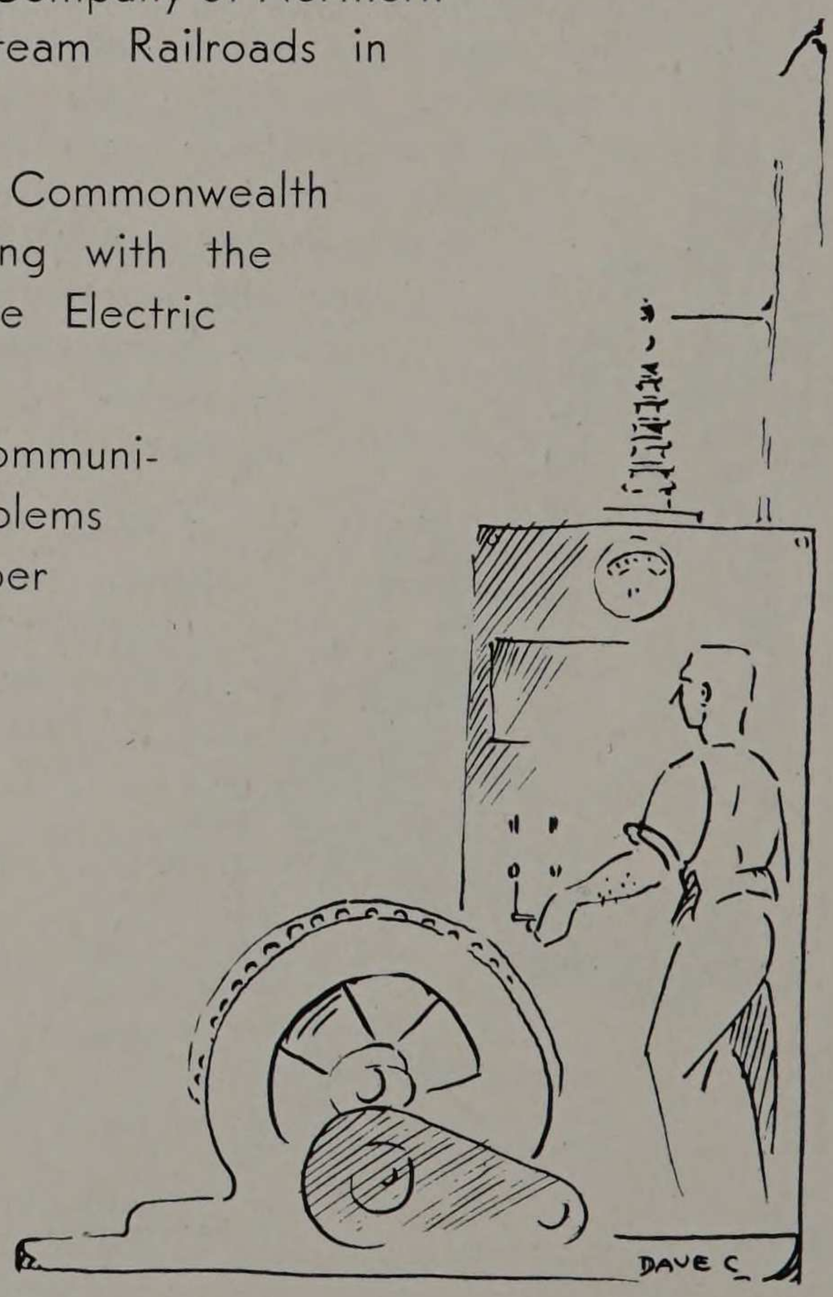
Promoting interest among its members along the electrical lines and giving them an insight into the practical side of the American Institute of Electrical Engineers is the purpose of this group. During the successful season of 1929-30, membership privileges were extended to the Sophomores as well as the Juniors and Seniors.

The policy of the local branch has been to hold its regular meetings twice monthly. With the efforts of the program committee this policy has been strictly adhered to in providing speakers to the well attended lectures.

The first meeting of the year was a joint meeting with the W.S.E. at which H. H. Field, of the Public Service Company of Northern Illinois, spoke on "The Electrification of Steam Railroads in Europe."

On November 15, Alex D. Bailey, of the Commonwealth Edison Company, addressed a joint meeting with the A.S.M.E. on "The Fundamental Unit in the Electric Utility Field."

P. F. Wareing, of the Universal Wireless Communication Company, discussed "Engineering Problems of the Universal Wireless," at the December 6th meeting.



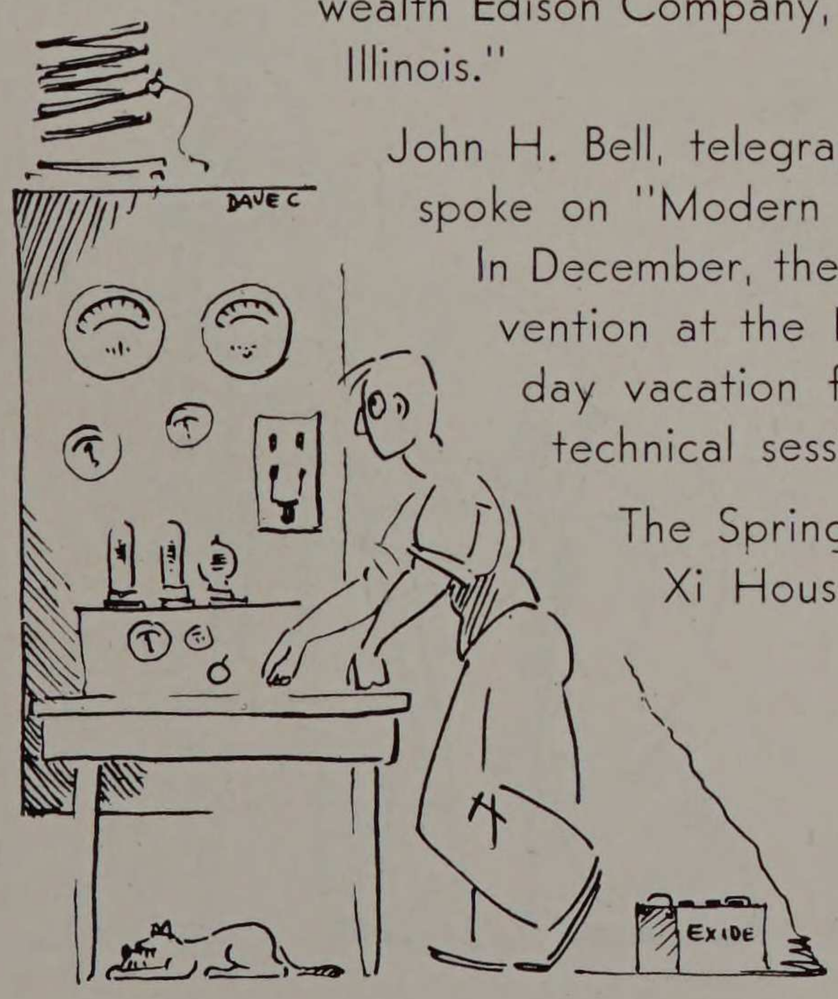
# « « CYCLE « « 1930



TOP ROW—BUEHLING, FILMER, FETTERMAN, TRZYNA, VAN OSDOL, BREH, WILLIAMSON, STEIN, MECK, JOHNSON, DAVIDSON, HAMLIN, SCHOHL, BONVALLET, WESTON.
FOURTH ROW—OLSON, FOX, HUGHES, MYERS, MURPHY, SCHRADER, KREIBICH, LUKEY, BLAHNA, PASCHKE, STRANBERG, RASMUSSEN, KORRELL.
THIRD ROW—MORTENSON, KELLNER, SERSON, ABENDROTH, WAHLSTRAND, SANDSTROM, HALLEN, RICHTER, STOCKLIN, SCHINKE, SHERK, RAHMEL, DRIGOT, O'CONNOR, PEARSON, ALLEN, WEGNER, WARNER, SQUIRES, MATHESON, MICCUCIO, DRAUS, MOSKOVITZ, PENFOLD.
SECOND ROW—RUDELIUS, PAPANTONY, WILKE, IVINO, TENNYSON, MILEVSKY, FRYE, ZIMMERMAN, FAGEN, MINNICK, SOUTHWICK, ESCOTT, McGILL, NEBEL, JOST, CARLSON, GROSSER, ABRAMSON, PAMLER, NEWMAN.
BOTTOM ROW—DOLLENMAIER DYLEWSKI, BAKER, BIGELOW, McINERNEY, NEBEL, STIER, BOGOWICZ, HANKE, FILMER, GANZER, JANISZEWSKI, TAYLOR, DICKEY, ROFFEE, STEHNO, ASMUS, MARANDO, KNOCKE.

"Chicago Civic Opera Stage Lighting Control," was the topic of K. R. Ross's lecture on January 10. The speaker from the General Electric Company described the Selsyn-Thyratron lighting control system with illustrations.

The Educational Director of the Central Station Institute of the Commonwealth Edison Company, Mr. Maiers, gave an illustrated lecture on "Know Illinois."

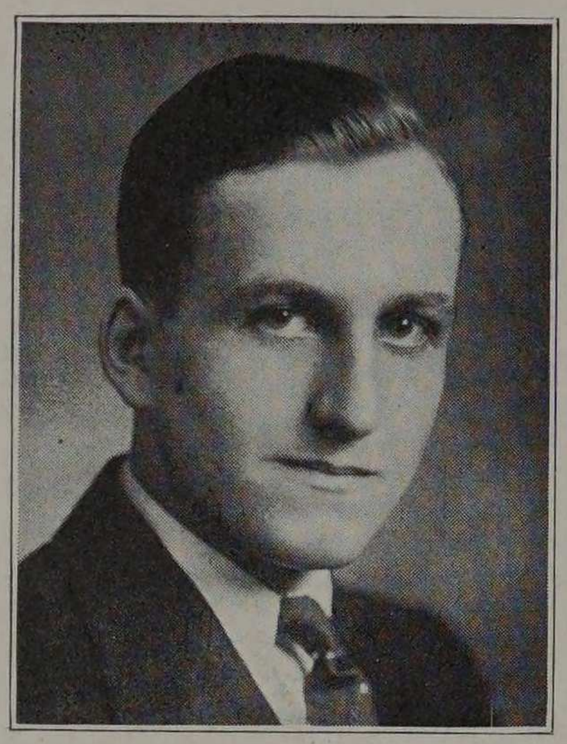



John H. Bell, telegraph engineer of the Bell Telephone Laboratories, spoke on "Modern Telegraphy—A New Art With An Old Name."

In December, the Great Lakes District of the A.I.E.E. held its convention at the Drake Hotel, affording the "electricals" a three day vacation from school. The time was spent in attending technical sessions, inspection trips and a dinner-dance.

The Spring Smoker, which was held in March at the Theta Xi House, climaxed the year's activities of the Branch.

# WESTERN SOCIETY OF ENGINEERS



E. BLOMME

## OFFICERS

EMIL BLOMME .....President
WALTER WILSON .....Vice-President
JOHN B. SITZLER.....Treasurer
EDMUND CHUN.....Recording Secretary
JOSEPH ELLMAN.....Corresponding Secretary
ROBERT WILLIAMS.....Student Representative
PROF. M. B. WELLS.....Faculty Adviser

This year the Armour Branch of the Western Society of Engineers feel that they have written another full page in their history by bringing out even more clearly than before their purpose of bringing the students of the Civil Engineering Department in closer contact with the men engaged in the engineering profession and in this way stimulating an active and creative feeling of unity between the school and the men in the field.

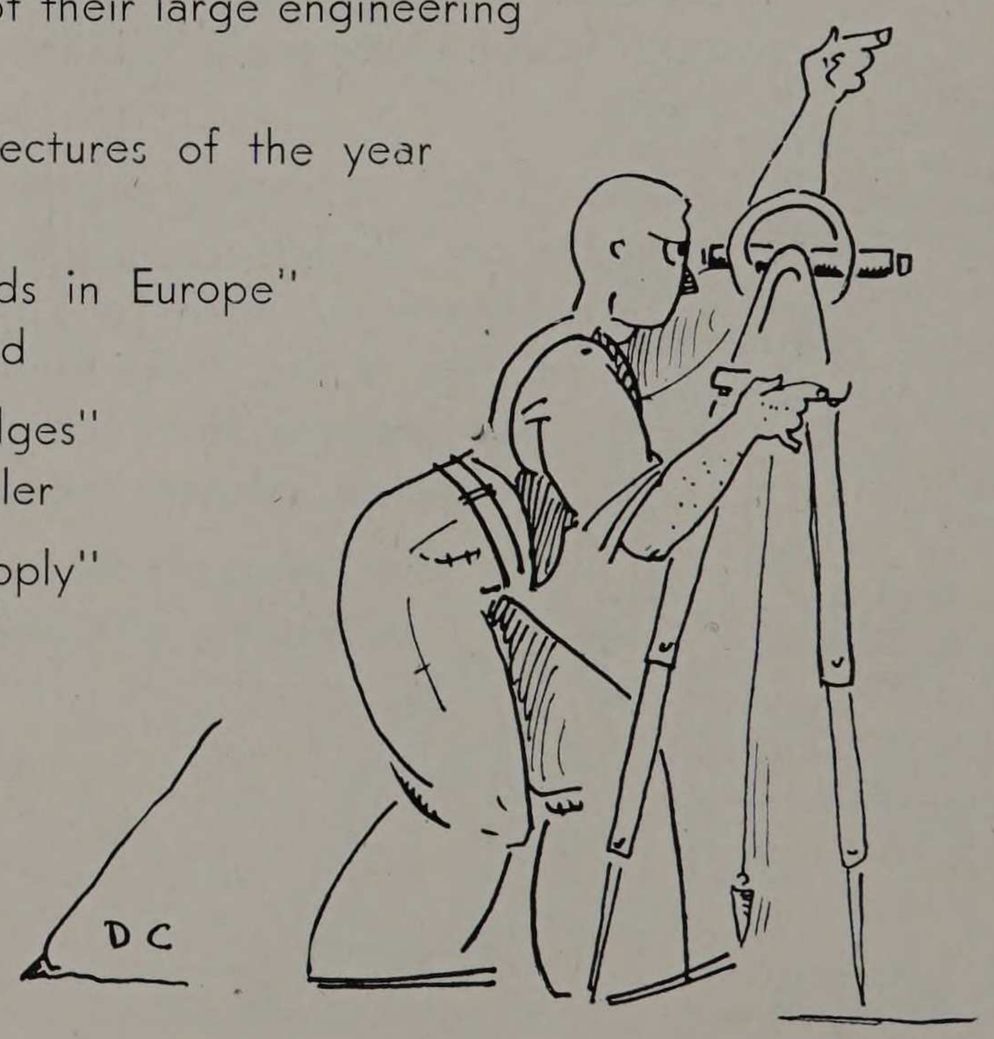
Owing to the representative speakers and the living and vital topics chosen, the meetings have had an unusually large attendance, not only by the seniors and juniors, but by the sophomores as well. The downtown branch has been especially active and kind in their assurance of help and cooperation in providing speakers and arranging inspection trips. The rooms of the parent society have been donated to the Armour men for their smokers and a special invitation to use the facilities of their large engineering library has been extended to them.

Among some of the outstanding lectures of the year were the following:

"The Electrification of Railroads in Europe"
by Mr. H. H. Field

"Chicago Bascule Bridges"
by Major Paul Schioler

"Chicago's Water Supply"
by H. R. Matthei



# « « CYCLE « « 1930



TOP ROW—MacLENNAN, RUDOLPH, BILLINGS, JACKSON, MUELLER, NELSON, SKOULARINAS, MOROWITZ, JOHNSON, KARA, ROSSING, HROMADA, HORNBERGER, WESTERBERG, ESKONEN, BROTMAN.

THIRD ROW—DICKE, IVERSON, MORGAN, WEST, HURLEY, ANDERSON, ERICKSON, RICHTER, KOHOUT, ZACHER, OLSON, RASMUSSEN. GIBSON, NELSON, McKANA, WINDBIGLER, HELLSEN.

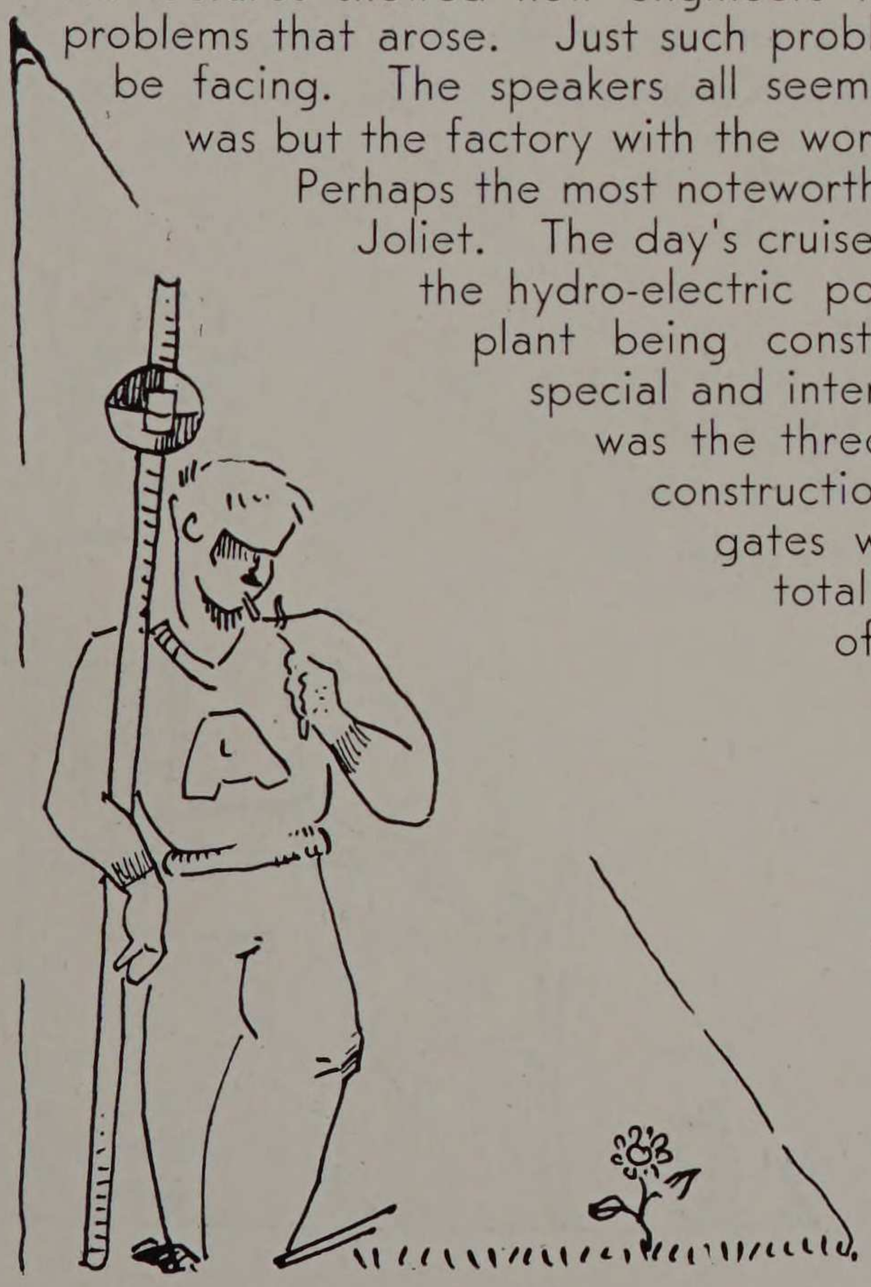
SECOND ROW—McLAUGHLIN, AUERBACH, STATKUS, LOPATOWSKI, WERNICKE, SANTINA, JORDAN, MARKHAM, WEITZUL, ELLMAN, CHUN, MANSKE, HAFNER, WOODS, FENSTERLE, DUSBERGER.

FRONT ROW—BERGER, SACHS, STECK, MILLER, PEARCE, GRAFTON, ENSZ, PHILLIPS, WELLS, STEVENS, PHILLIPS, WILLIAMS, WILSON, SITZLER, CHAMISON, FISCHMAN, COURTNEY.

These lectures showed how engineers the world over were solving, day by day, problems that arose. Just such problems as the men in school would some day be facing. The speakers all seemed to create the thought that the school was but the factory with the world as the proving grounds.

Perhaps the most noteworthy of all the inspection trips was the one to Joliet. The day's cruise included the magnificent dam at Lockport, the hydro-electric power plant, and the new dam and power plant being constructed a little distance downstream. A special and interesting feature of the new dam being built was the three sets of locks that were in the process of construction. These locks each consisted of two steel gates weighing 200 tons apiece, making in all a total of 1200 tons. The gates themselves were of a cantilever construction.

It is such first hand information as this on these huge engineering feats that make the study of engineering so fascinating.



The society is planning to attend some of the meetings of the parent body en-masse at which some of the most famous engineers of the country give talks.

A few of the contemplated trips yet to be taken are visits to the Buffington Cement works, the cribs, and the tunnel.

# AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



J. TARMAN

**OFFICERS**

JOHN TARMAN ..... President
FRED ATTWOOD ..... Vice-President
OLIVER FIALA ..... Secretary
ISADORE KATZ ..... Treasurer

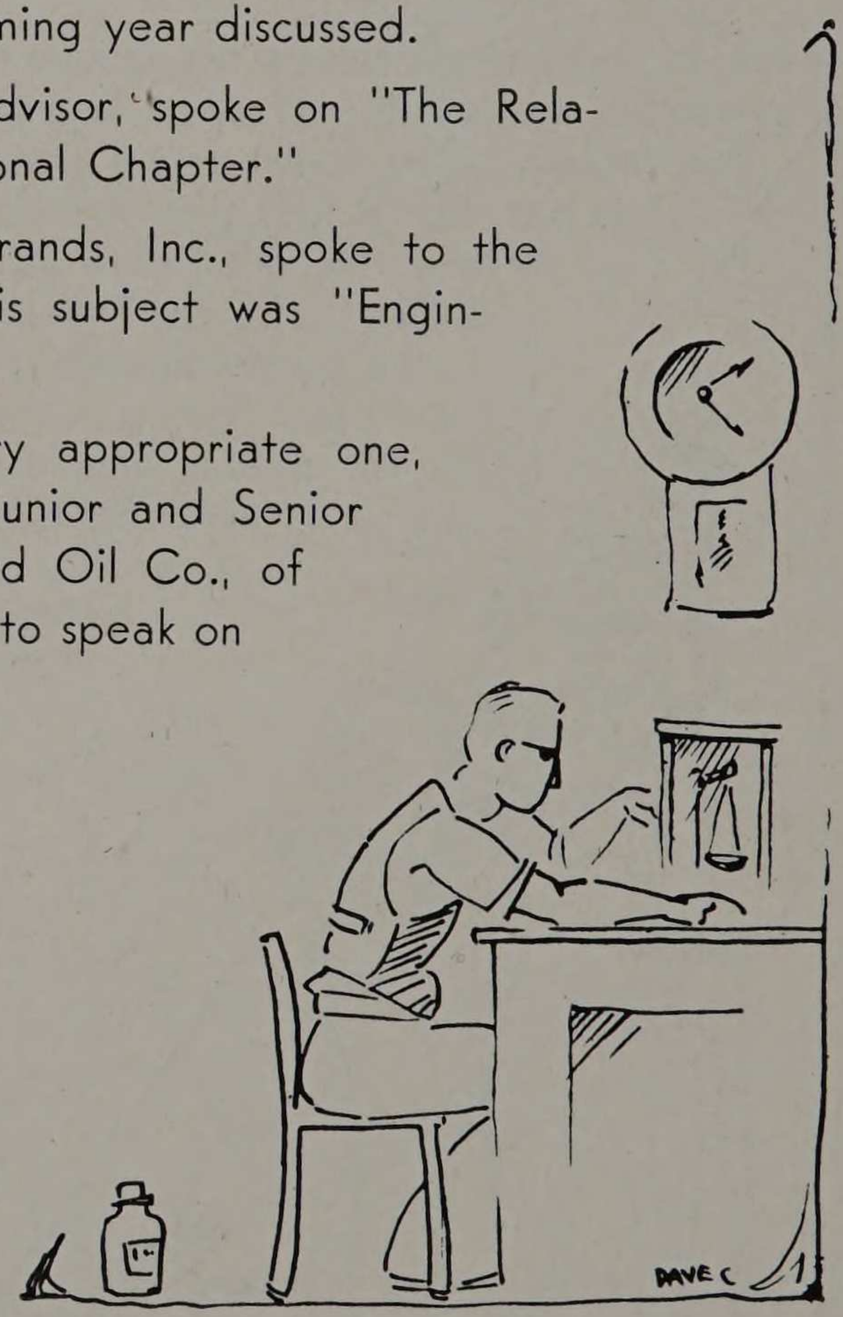
The Beta Chapter of the American Institute of Chemical Engineers enjoyed a very successful year. The attendance at every meeting was large, and the chapter's relation to the professional chapter were emphasized more than ever before.

The first meeting of the year was held on October the fifteenth, when officers were elected and plans for the oncoming year discussed.

On November 13, Dr. Tolman, chapter advisor, spoke on "The Relationship of Student Chapters to the Professional Chapter."

Professor J. Summers, of the Standard Brands, Inc., spoke to the chapter on the sixteenth of December. His subject was "Engineering Problems in the Baking Industry."

The subject of Heat Transfer was a very appropriate one, fitting in with the laboratory work of the Junior and Senior students. Mr. E. W. Thiele of the Standard Oil Co., of Indiana, came to the Institute on January 14 to speak on this subject.





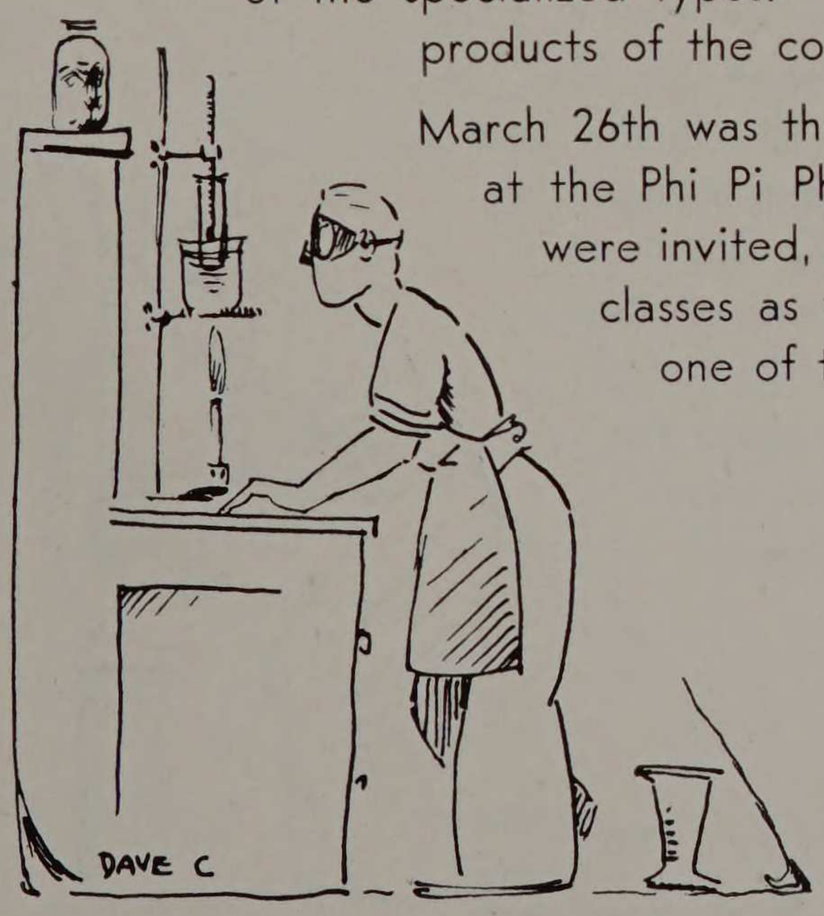
TOP ROW—FLEISHMAN, CRANE, BIGELOW, VENEMA, LIND, HODGSON, FIELD, BLOM, VIEL, HOLLAND, RATNER, BERGER, LINNELL, WESTENBERG, WLEKLINSKI, LOMASNEY, STEMPKOWSKI, STOCKMANN.

CENTER ROW—KUBICKA, SKRAKOWSKI, GOLDMAN, MARTIN, TROGNITZ, BAILEY, STAMBERG, PODLIPEC, AUKSTAITIS, MONTESANO, MELCAREK, RIMMKE, MORRIS, RUZEVICH, CAVANAGH, MUELLER, LEHMAN.

BOTTOM ROW—MARKER, FOIN, TREVOR, ZOLAD, YOUNG, GARFINKLE, LICHTENSTEIN, ATTWOOD, TARMAN, FIALA, KATZ, LATHAM, STEINERT, SIMPSON, WHITFIELD, SCHWARTZ, GUYOT.

Mr. Cooley of the Whiting Co., of Harvey, continued along the line of heat transfer with a talk presented to the society on the 21st of March. His subject was "Evaporators," dealing with the methods of design and the uses of the specialized types. He explained in detail several of the latest products of the company.

March 26th was the date of the annual smoker which was held at the Phi Pi Phi House. Members of the Freshman Class were invited, and a large turnout of the members of all the classes as well as many of the faculty made this affair one of the most successful ever given by the society.



# FIRE PROTECTION ENGINEERING SOCIETY



J. E. RANSEL

**OFFICERS**

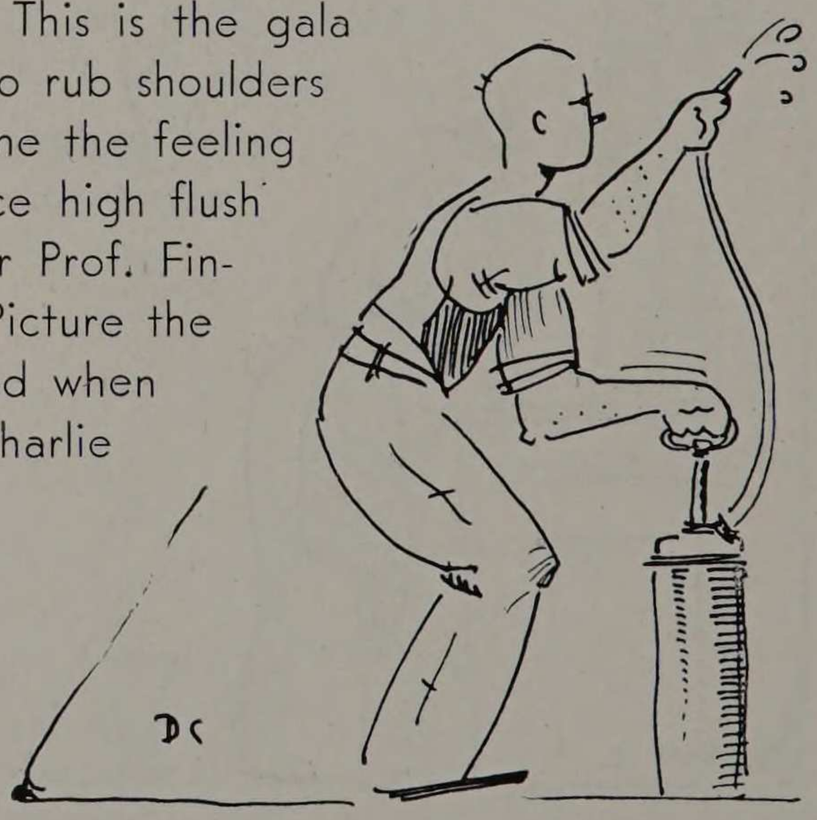
J. E. RANSEL.....President
P. E. HEATH.....Vice-President
W. SCOTT, JR.....Treasurer
A. C. GUNTHER.....Secretary
PROF. J. B. FINNEGAN.....Faculty Advisor

The Fire Protection Society was formed primarily to perform two duties. The first, to give the members of the society a definite contact with men in the field, the second to promote a spirit of good fellowship among its members and provide a personal contact with the faculty of the department.

This first function is carried out by securing a prominent and successful insurance man to speak before the society every two weeks. The society attempts to show every aspect of the business to its members by choosing speakers from every conceivable branch of the insurance business.



The second function of the society, that of bringing about that feeling of good fellowship which is felt only when one gazes through a cloud of cigar smoke and grunts, "Raise you five," is realized in the annual Fire Protect Smoker. This is the gala occasion when the Freshmen are privileged to rub shoulders with the knowing Seniors and faculty. Imagine the feeling a Sophomore must have when he slaps an ace high flush on the table and relieves Mr. J. V. Parker or Prof. Finnegan of the bulkiest part of his bank roll. Picture the malicious delight with which a Senior is stirred when he throws four or five straight passes with Charlie Holmes begging for crap.



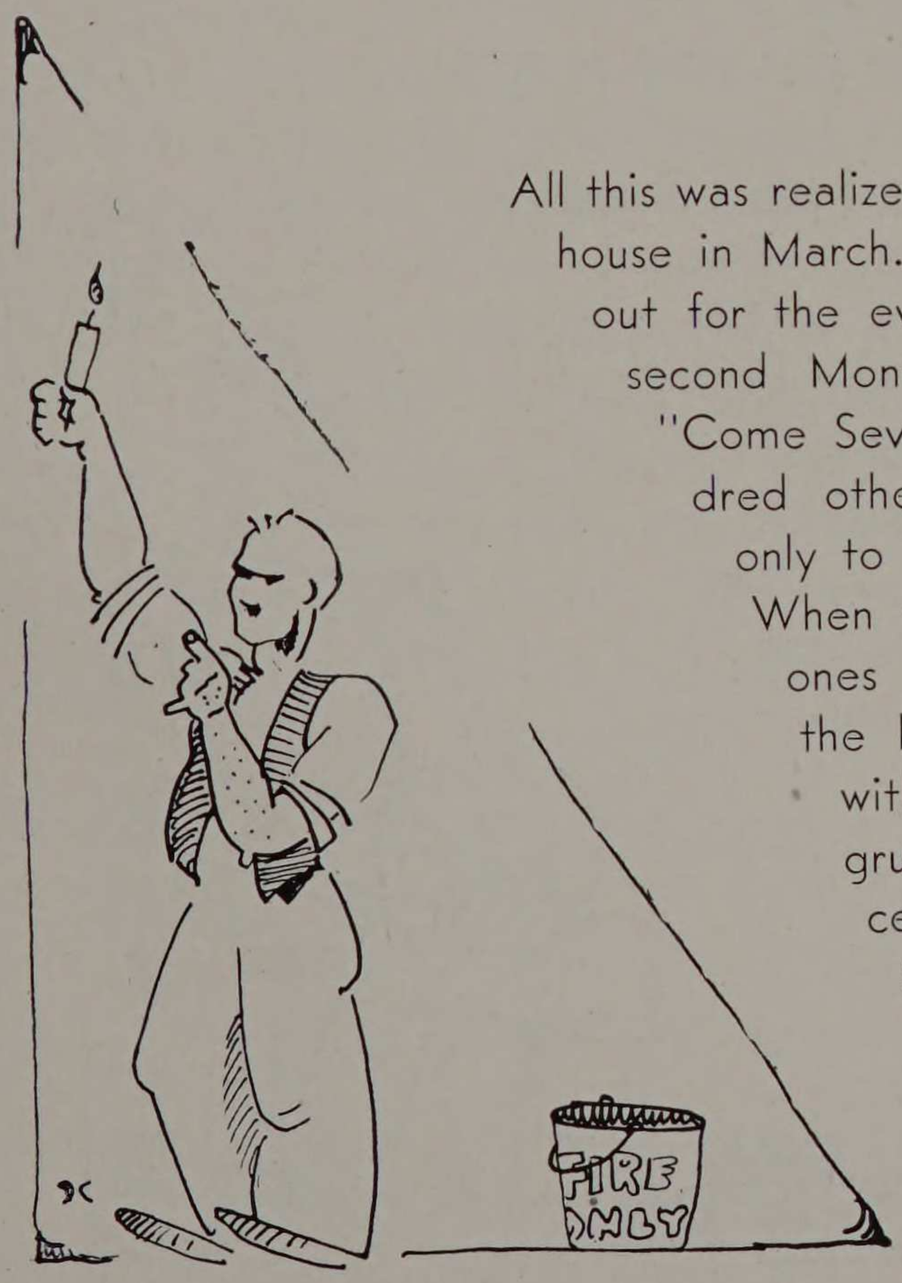


TOP ROW—BERG, PEARSON, BELFORD, CARLSTROM, SCHIRMER, SORENSEN, BODINSON, KAJKOWSKI, WHEELAND, NARTEN, LOSSMAN, STEINHAUS, MONTGOMERY, W. SCOTT, B. SCOTT, SCHRAGE, HEATH.

THIRD ROW—GURA, PECHMAN, KUTTERUF, BEATTY, HAEGELE, HOTCHKIN, SWANSON, MULLINS, MIRAN, LANGHAMMER, REGLEIN, GUNTHER, SPALDING, WILSON, ERLAND, MUELLER, TILT, BROWN, LARKIN.

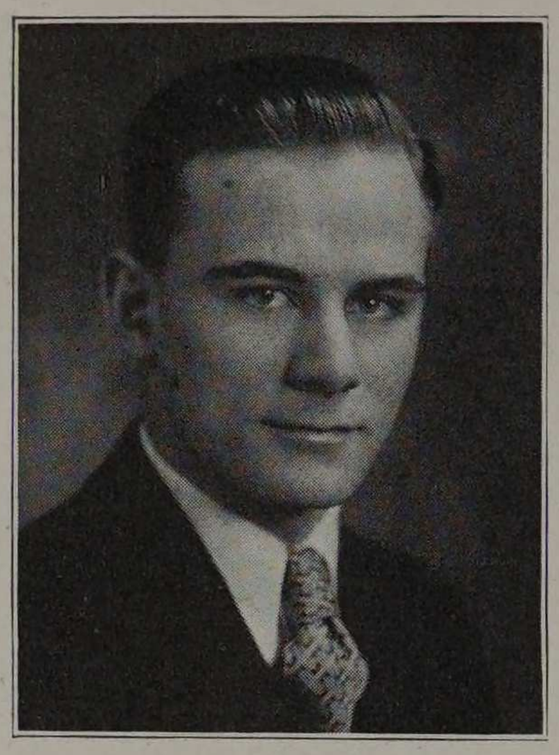
SECOND ROW—CURRAN, OTT, GRIESMAN, ELLIS, DAVISON, CLANTON, MEYER, KESSELRING, SEIDELMANN, WILDE, AUSTIN, HOLT, KNOX, SCANLAN, JACKSON, MAGNUSON, MOORE, KRAMER, ROSS, JENS.

BOTTOM ROW—WINKLER, NORDELL, JENS, WELDON, RANSEL, PAUL, ARENDS, FREER, STALZER, YOUNG, SCHULTZ, JOHNSON, SCHODDE, ARENDS, JAMES, SHORT, KILBOURNE.




All this was realized at the smoker held at the Delta Tau Delta house in March. All state and national laws were declared out for the evening and the house was converted into a second Monte Carlo. The walls rocked with cries of "Come Seven," "Little Joe," "Bet the Ace" and a hundred other expressions which are ordinarily familiar only to such men as Baldwin, Gunther and Reglein. When the smoke had all cleared away the worthy ones who had managed to beg, borrow or bury the largest stack of greenbacks were presented with a handsome prize. This may seem incongruous, but 'tis well known that "nothing succeeds like success." The "chow" which Ted Schueler found time to prepare will long remain as a "horrible example" to the future "can opener ball and chain" of the Fire Protect.

# ARMOUR ARCHITECTURAL SOCIETY



E. MINX

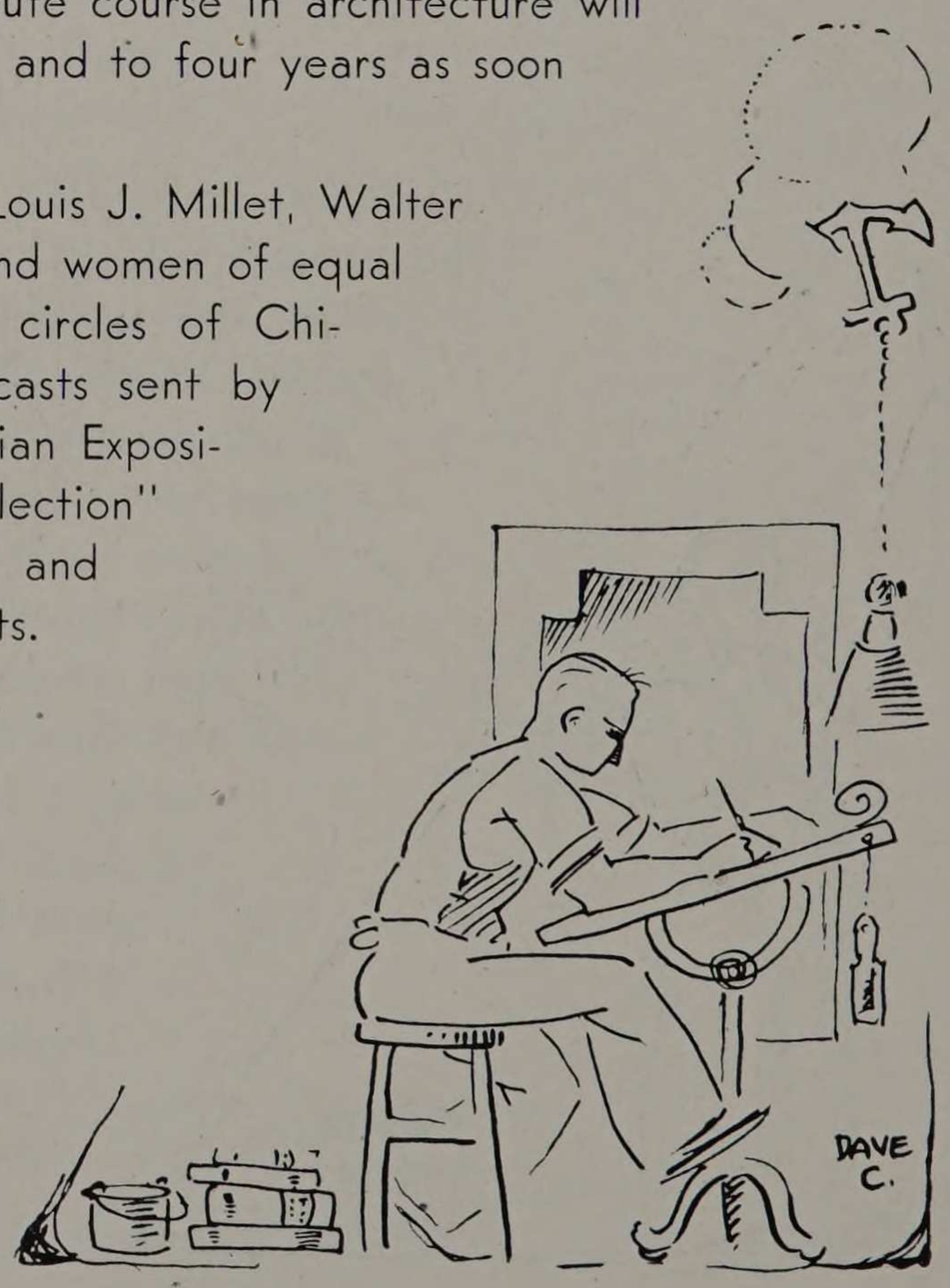
**OFFICERS**

EMIL MINX .....Massier
MARTIN BRAUN.....Sou Massier

The school of architecture of the Art Institute of Chicago was founded in 1889. It was one of the branches of the Institute in their courses of instruction in art. The students in architecture were to have surroundings of artistic culture.

By 1893 a two year course was offered and as stated in the school catalogue of the season, "The Art Institute course in architecture will be extended to three years immediately and to four years as soon as possible."

At this time the instructors included Louis J. Millet, Walter Shartuck, William Otis and other men and women of equal prominence in the art of architectural circles of Chicago. The collection of architectural casts sent by the French Government to the Columbian Exposition in Chicago, "The Tracadero Collection" were turned over to the Art Institute and were used by the architectural students. The library of the Art Institute included about 200 books on architecture.



# « « CYCLE « « 1930



TOP ROW—SOMMER, DONNELLY, EMLING, SCHULTZ, HOFFMANN, DUBSKY, TERK.
THIRD ROW—REISNER, SHOAN, BARNETT, KUBICEK, PALMA, PETERSON, SCHOCK, COSTANZO, BRAUN, SCHWARTZ, WEISBERG, SANDSTEDT, NELSON, SEVENHOUSE, MINX, DOANE, BOWLER.
SECOND ROW—CHIN, BAUR, GUTHMAN, RUNGE, CHAPMAN, ROSEN, SPIERER, DeLONG, VALLETTE, ANDERSON, PAPPAGEORGE, NOVAK, JANSSEN, WALLGREN, SCHAGEL, MILES, LaFORCE.
BOTTOM ROW—REICHLE, ROSENQUIST, BUECHELE, HOLIN, DODSON, BANTA, SIMONS, NAVRATIL, NELSON, SLAVITT, MEYER, DUTT, JOHANSEN, MARAS, HENSON, STUERMER.

In 1893 the Art Institute architectural department formed an alliance with Armour Institute. The class enrollment at this time was 41. The engineering studies were taken up at Armour and the art studies were at the Art Institute.

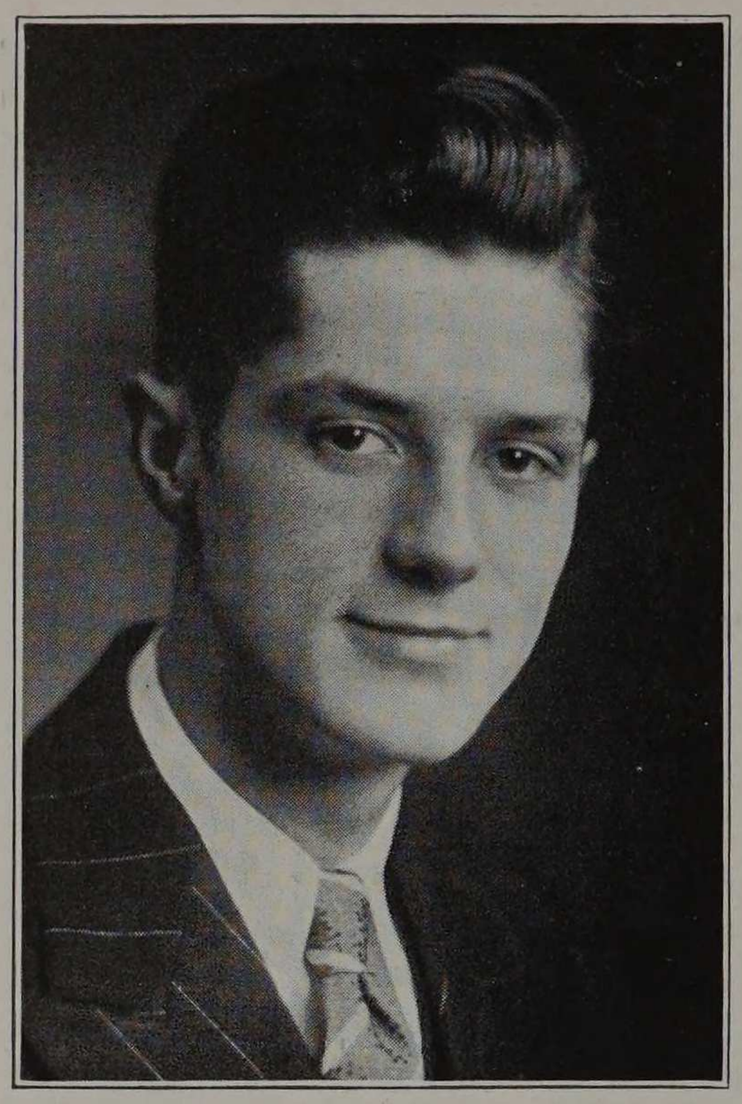
The enrollment at the present time has grown to 147. The architectural department's high achievements have placed it in a place of prominence with the other great schools of architecture of the country.

The climax of a highly successful year came on March 14th with the initiation of the Freshman Architectural Society at the Architects Club of Chicago. The complete program including the initiation, banquet, talks and entertainment was pronounced one of the most successful in the history of the society.






# MUSICAL ORGANIZATIONS



J. E. HIGGINS

## ARMOUR TECH MUSICAL CLUBS

OFFICERS

JAMES E. HIGGINS.....President
CHARLES F. VOJTECH.....Vice-President
JEROME KOVARIK.....Business Manager
JOHN W. HURLEY.....Secretary
ARTHUR E. NELSON.....Treasurer

## THE ARMOUR TECH. MUSICAL CLUBS

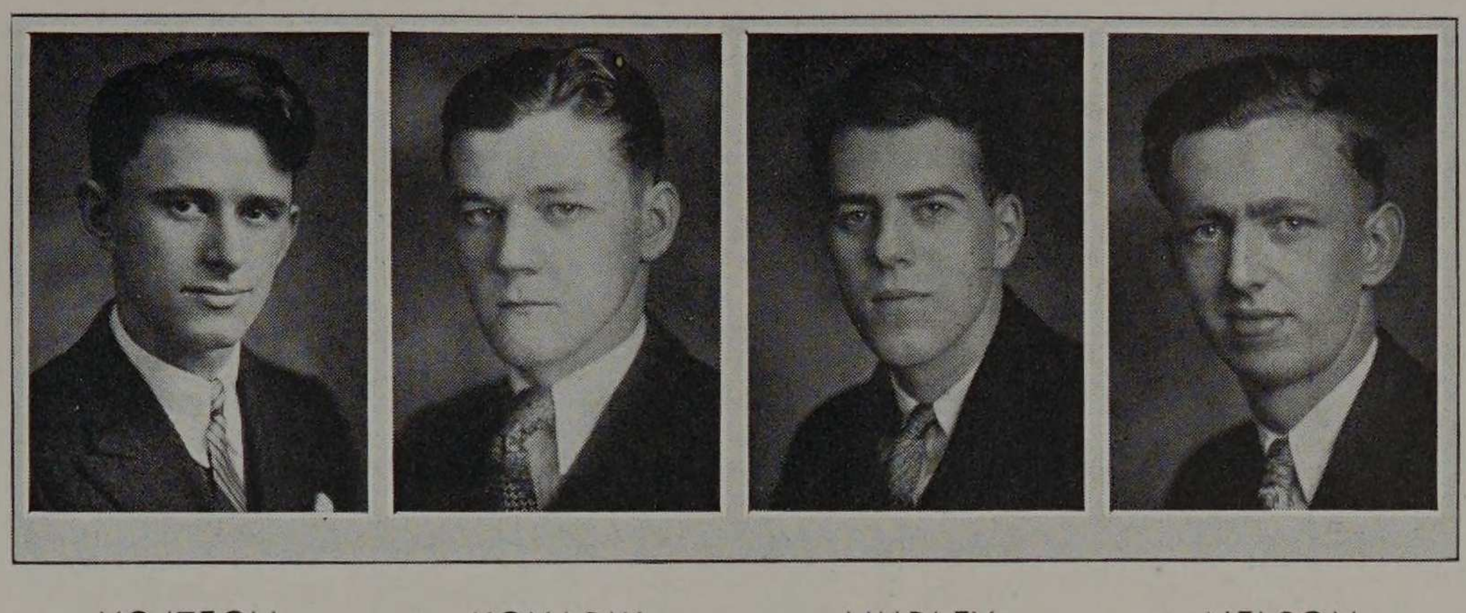
At the first assembly of the year a surprise greeted the students of Armour Tech as they listened to the newly formed Symphony Orchestra. The organization was so enthusiastically received at that time, and ever since, that it has been obliged to repeat numbers several times, for on numerous occasions it has been required to exhaust its repertoire completely.

Such acclaim is always merited and in no way is this instance an exception. The brilliant achievements of this, our major musical club for the past year is one which should stand out as an ideal to be strived for during the years to come.

The annual Christmas Concert was postponed this year on account of forbidding weather. Instead of this function a Mid-Winter Concert was held soon after the opening of the second semester. Both the Orchestra and the Glee Club gave very good accounts of themselves. Besides these organizations several novelty features were tried and found to be a welcome addition to the program.



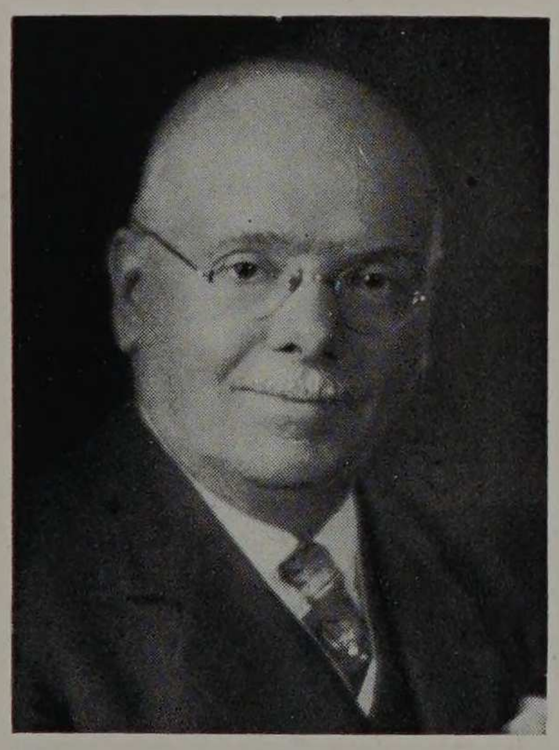
PROF. LEIGH



VOJTECH KOVARIK HURLEY NELSON

During the second semester in addition to several assemblies, a new program was added to the list. This latest experiment was an All-Glee Club Concert. The offerings of this body under the able leadership of Dr. Daniel Protheroe were very well received by the audience.

To close the official season, the Armour Tech Musical Clubs united once again to produce a wonderful evening of entertainment for faculty, students and guests at the annual Home Concert. The Annual Home Concert of the Musical Clubs was held Thursday evening, May 15, at 8:00 p. m. in the Assembly Hall of the Mission building. The Glee Club, Orchestra and Stresses and Strains were featured on the program. The annual interfraternity sing was also staged at this time. The Orchestra was first on the program with a group of theme numbers, which included the "Gypsy Love Song," by Victor Herbert; "Elorado," which was written by Dr. D. E. Protheroe and dedicated to the Armour Glee Club, was the selection of the Choral group. A number of snappy tunes were listed on the program for the Stresses and Strains. As was expected this last appearance of the year was the crowning achievement. And as we look back over the record left by the 1929-30 clubs we feel that we have more than upheld the high standards set by those who have gone before.



DR. PROTHEROE



## ORCHESTRA

FRANK J. ASTE—Director

This year saw the birth of a new organization—a little symphony orchestra. The absence of sufficient material to complete a well rounded band prompted the action of combining the band and the orchestra. This consolidation augmented the orchestra, and formed an efficient combination.

With the advantage of the added instrumentation the Little Symphony had a double mission to fulfill—they had to replace the two former musical organizations which they supplanted, the orchestra and the band. The Little Symphony nobly replaced the band at the assemblies, and the music produced did not lack the fiery emotion of the former strains of the band.

The organization of this body was decidedly advantageous. It was successful in accomplishing more as a combined unit than the separate organizations could have hoped for. This was its first year and the path that has been blazed is a bright and hopeful one.

With Frank Aste as director, this organization was able to prove its worth with the whole-hearted support of the entire body.



F. J. ASTE



FRONT ROW—SCHRAMM, KRUCHTEN, STEINHAUS, MILLER, KOVARIK, CARLSON, TERP, HOFFMAN, OTTO, BELFORD, JANSSEN, WELDY, ESCOTT.
REAR ROW—FREER, WAHLSTRAND, MANSKE, GOLDSTEIN, McCALL, CHELLBERG, WEGNER, NEBEL, KELLNER, DUBSKY, YOUNG, CHANDLER, WILKE, TATOMER, RUPPRECHT, GURA, CURRAN, SCHULTZ.

## THE GLEE CLUB

DR. DANIEL PROTHEROE.....Director
MRS. ALBERT BURHOP.....Pianist
WILLIAM MANSKE .....President
MARK HOTCHKIN .....Manager

This year the Glee Club has completed another year of its brilliant work. Many voices from the previous years have returned and the new members had exceptionally good voices, the different parts were also evenly balanced, which altogether made the Glee Club what it is today.

Dr. Daniel Protheroe, the director, deserves unlimited credit for the work he has done with the club. This is his fourth year directing the chorus. Dr. Protheroe is nationally famous in this country as a voice culturist and as a chorus director—he directs ten choruses in Chicago, Milwaukee, and Gary, Indiana, and is as well known in Canada and in the British Isles. The Institute and the club are fortunate in having so great a conductor.

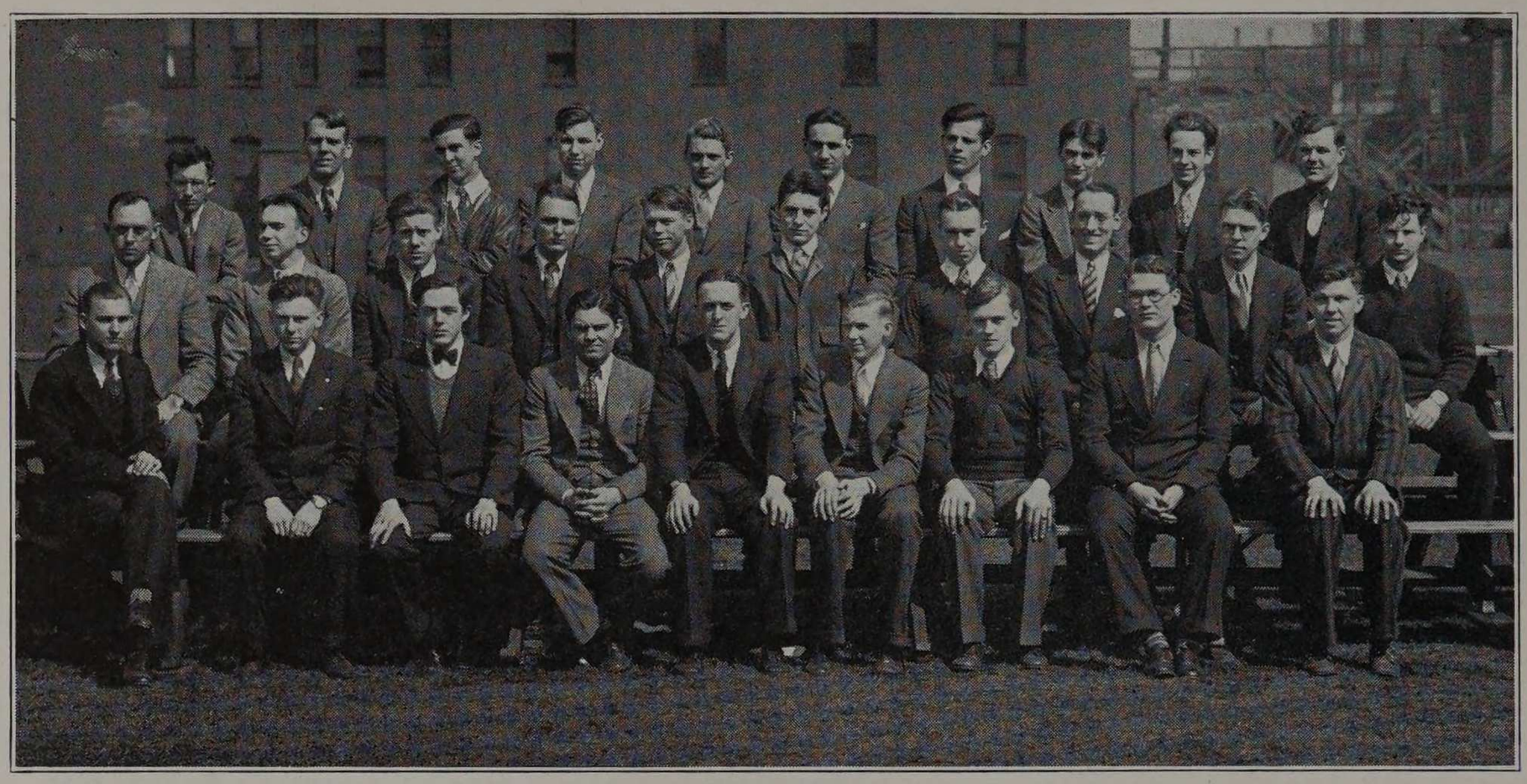
Dr. Protheroe has set Edgar Allen Poe's poem "Eldorado," to music and has dedicated it to the Armour Glee Club. It had its premiere at the Home Concert a year ago.



DR. PROTHEROE



# CLUBS



TOP ROW—GOLDEN, WESTON, FIELD, BLOM, VIEL, GIOVAN, WHITE, CANNONS, HESS, STATKUS.

CENTER ROW—ZWART, MOORE, BONVALLET, MUELLER, TREVOR, LINNELL, CAVANAGH, FROST, GUYOT, STOCKMANN.

BOTTOM ROW—STEBBINS, CARLSON, WELDY, USTRYSKI, GRAHAM, MAGNUSON, RICHTER, CLEAR, MINNICK.

## ARMOUR TECH CAMPUS CLUB

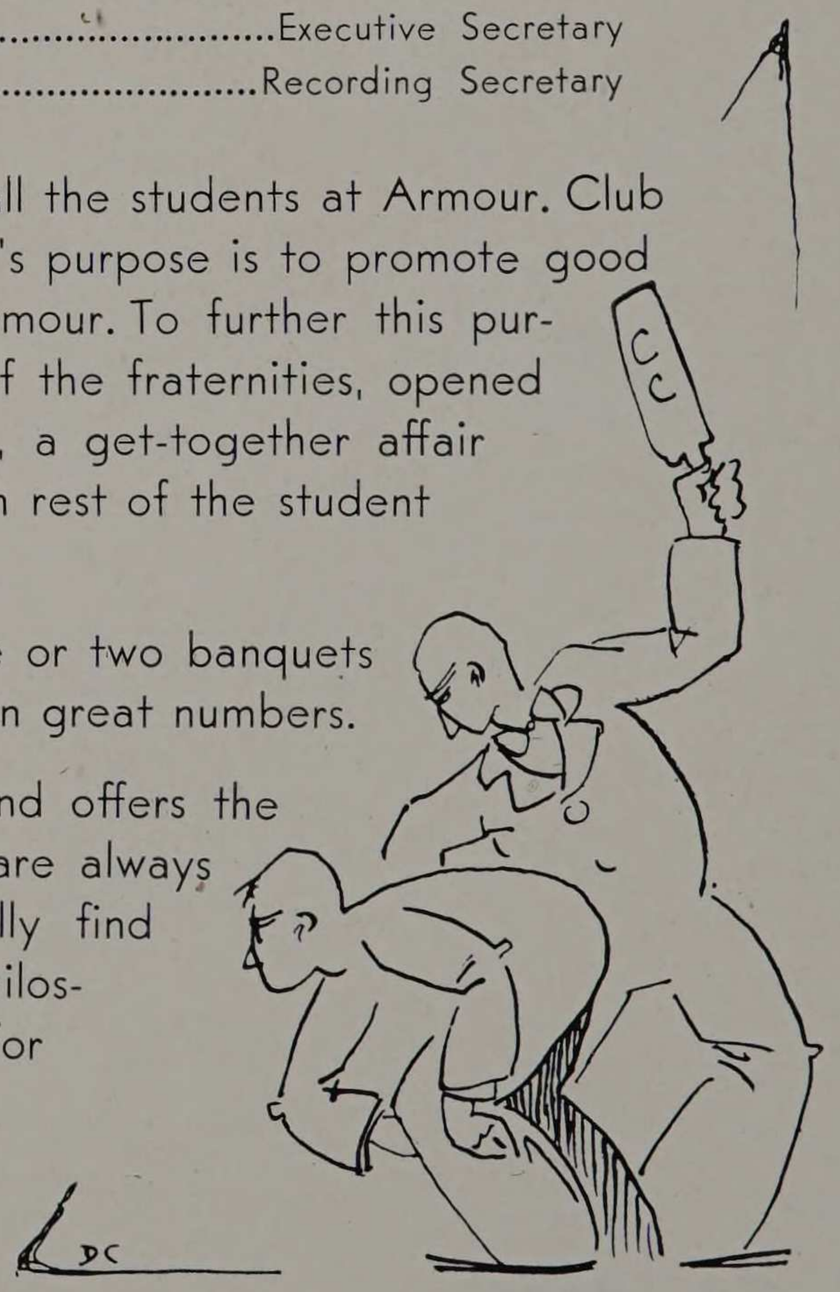
### OFFICERS

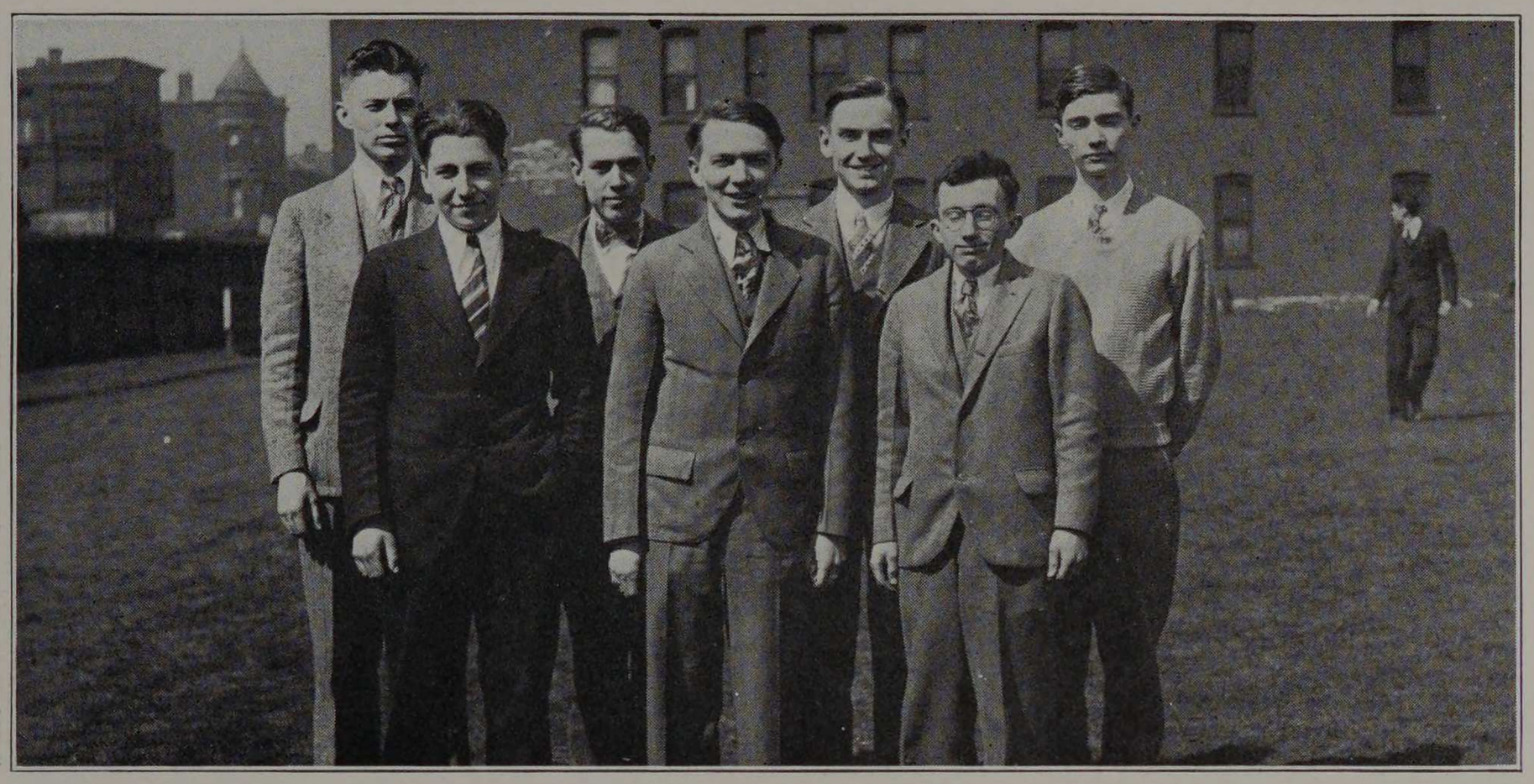
JOHN STRANBERG .....President
JOHN CAVANAGH .....Vice-President
JAMES FILMER .....Executive Secretary
WILLIAM GUYOT.....Recording Secretary

The Campus Club is an organization open to all the students at Armour. Club rooms are maintained in Chapin Hall. The club's purpose is to promote good 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, a get-together affair for the purpose of acquainting the freshmen with rest of the student body.

During the past year several smokers and one or two banquets were held with members and guests turning out in great numbers.

The club is primarily a social organization and offers the use of its facilities to the student body. You are always welcome at the Campus Club and can usually find someone willing to discuss politics, religion, or philosophy or play bridge, chess, checkers, or—well, for information see Herb Stebbins.





FILMER, BIGELOW, SQUIRES, REBER
FAGEN, VAN OSDOL, GOLDEN

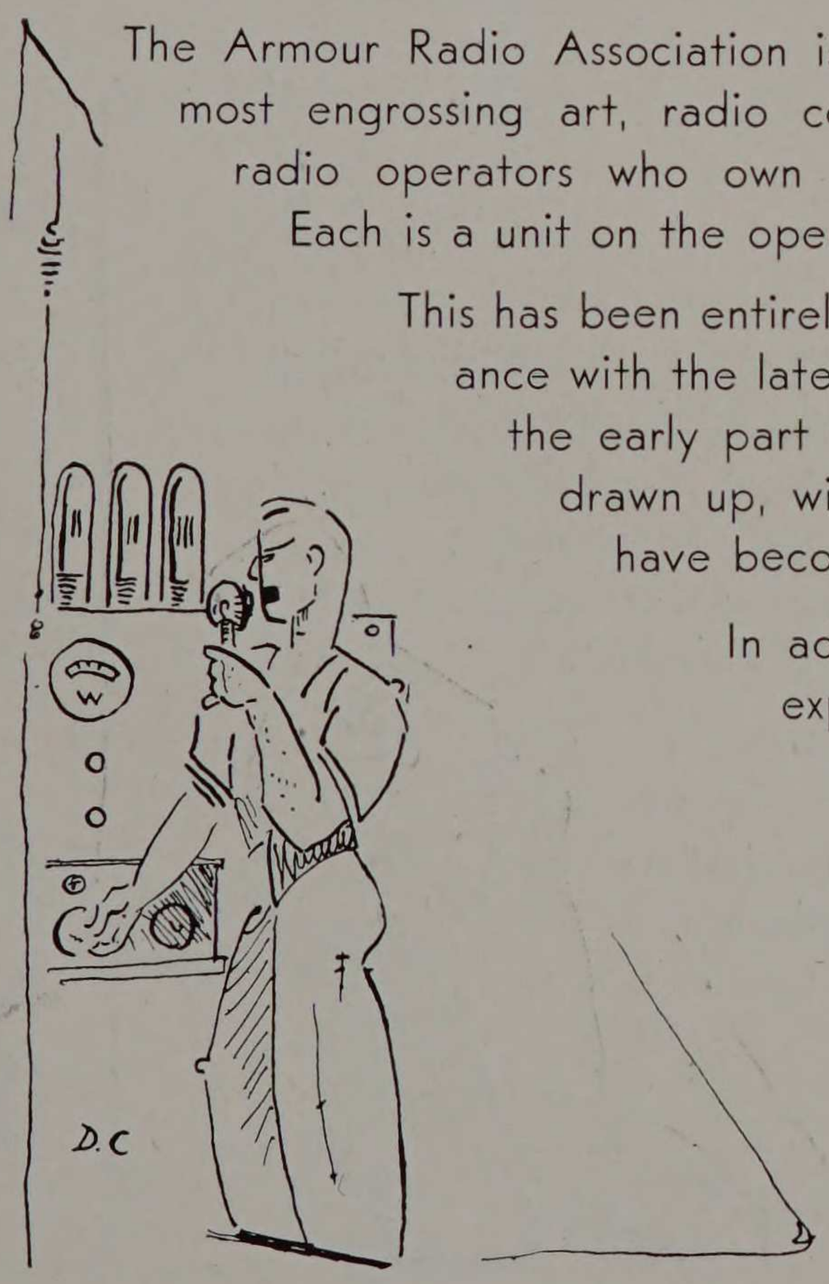
# ARMOUR RADIO ASSOCIATION

## OFFICERS

ROBERT VAN OSDOL .....President

FOLGER BIGELOW .....Vice-President

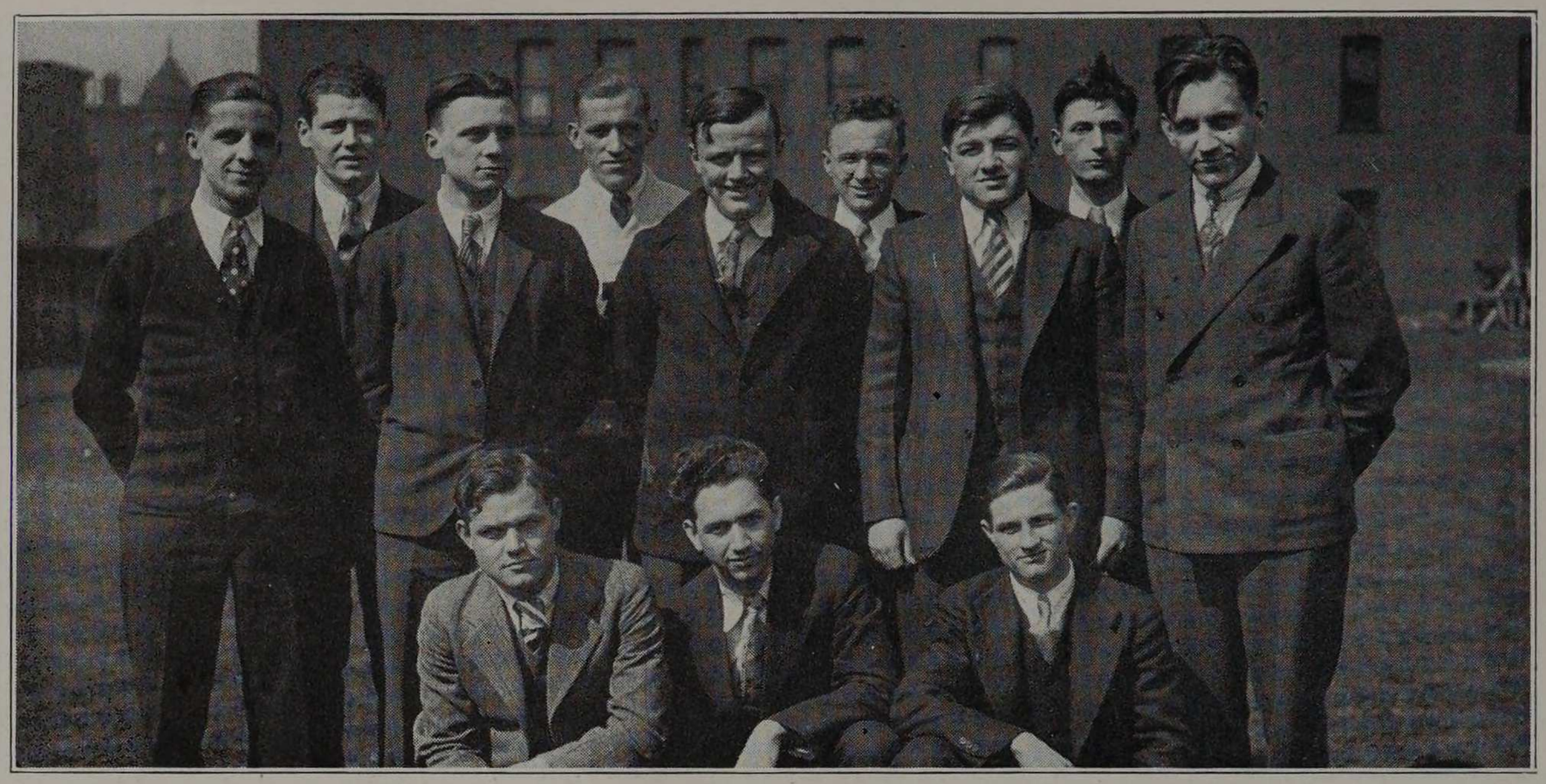
MORTON FAGEN .....Secretary-Treasurer




The Armour Radio Association is an organization of students interested in the most engrossing art, radio communication. All the members are amateur radio operators who own private stations licensed by the Government. Each is a unit on the operating staff of the Institute station.

This has been entirely rebuilt, the new arrangement being in accordance with the latest practices in high frequency communication. In the early part of the year, a definite operating schedule was drawn up, with the result that Armour's call letters, W9NV, have become well known throughout the country.

In addition to the actual operating, a number of experiments have been conducted in the interest of more efficient telegraphic radio. In these ways the Association performs a recognized function of the school activities.



DRAUS, JORDAN, TRZYNA, KARA, PHILLIPS
DUSBERGER, SANTINA, NOVOTNY, JOST
WEITZUL, MARKHAM, WILLIAMS

## THE TRUSS CLUB

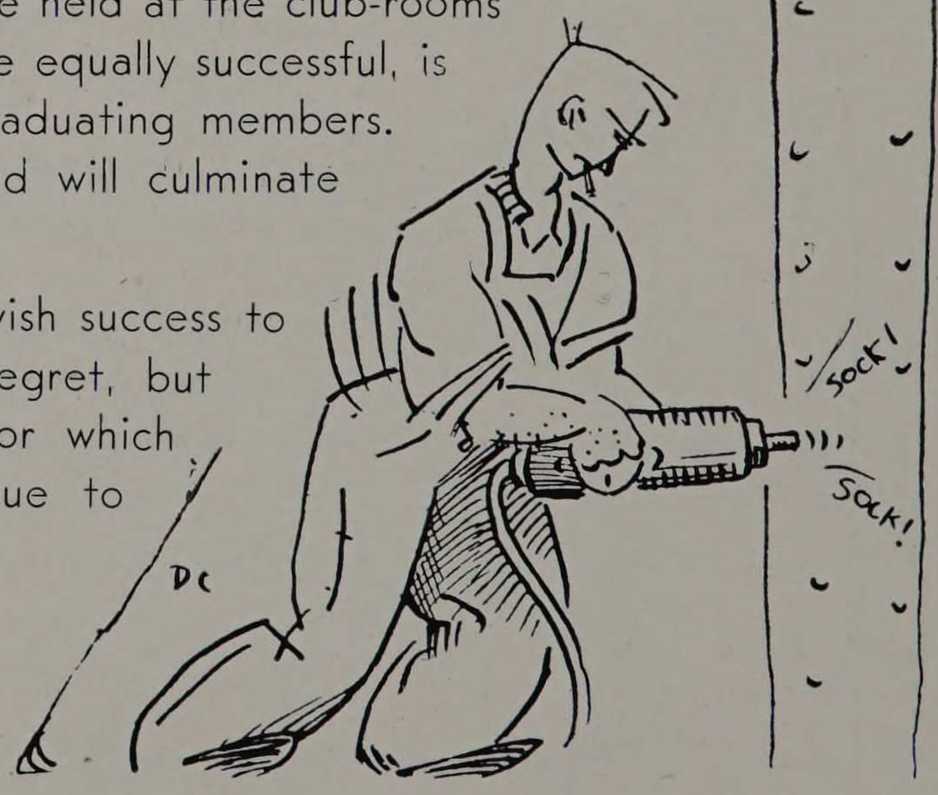
### OFFICERS

I. J. NOVOTNY .....President
R. MARKHAM .....Vice-President
C. A. LARSEN.....Secretary
W. J. SANTINA .....Treasurer

With the close of the college year the Truss Club ends its sixth successful year as an institution of the campus.

The social activities were initiated with a smoker held early in October when the members, meeting across the bridge table, surpassed each other with tales of a vacation spent in rendering inestimable aid to the engineering profession. This was followed by several banquets and dinners held at the Hotel Sherman. Two more smokers were held at the club-rooms during the Spring semester. Promising to be equally successful, is the banquet to be given in honor of the graduating members. This event will come late in the Spring and will culminate the social activities for the year.

The Truss Club takes this opportunity to wish success to the graduating members, who leave with regret, but with the assurance that the organization for which they labored so conscientiously will continue to fulfil their fond hopes of achievement.



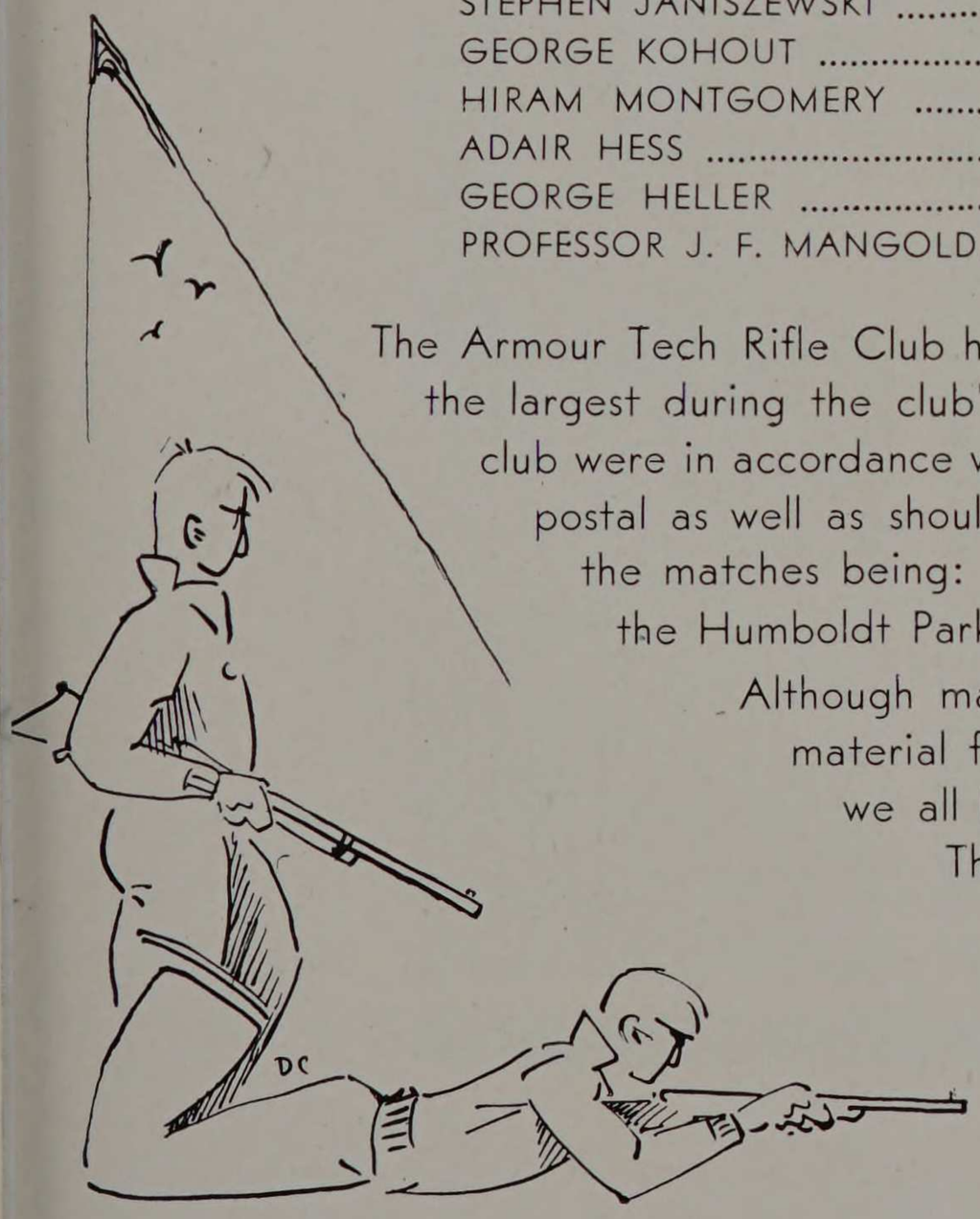


TOP ROW—IVERSON, WINEGAR, DOUGLAS, FEINBERG, YOUNG, BENGSTON, LINNELL, JENSON, HESS, HELMICK, POOLER, CORNWELL, RICHTER, FIALA, ATTWOOD, COLLINS.
BOTTOM ROW—JANISZEWSKI, MATHESON, IOVINO, WILSON, EBERTH, FILMER, PATLA, STIER, HELLER, KOHOUT, NEBEL, McINERNEY, BOGOWICZ, ZIMMERMAN, WINOGROND, HACKLEY.

# RIFLE CLUB

## OFFICERS

HERBERT STIER.....President
LOUIS STATKUS .....Vice-President
STEPHEN JANISZEWSKI .....Secretary
GEORGE KOHOUT .....Treasurer
HIRAM MONTGOMERY .....Sergeant-at-Arms
ADAIR HESS .....Range Officer
GEORGE HELLER .....Manager
PROFESSOR J. F. MANGOLD.....Faculty Advisor

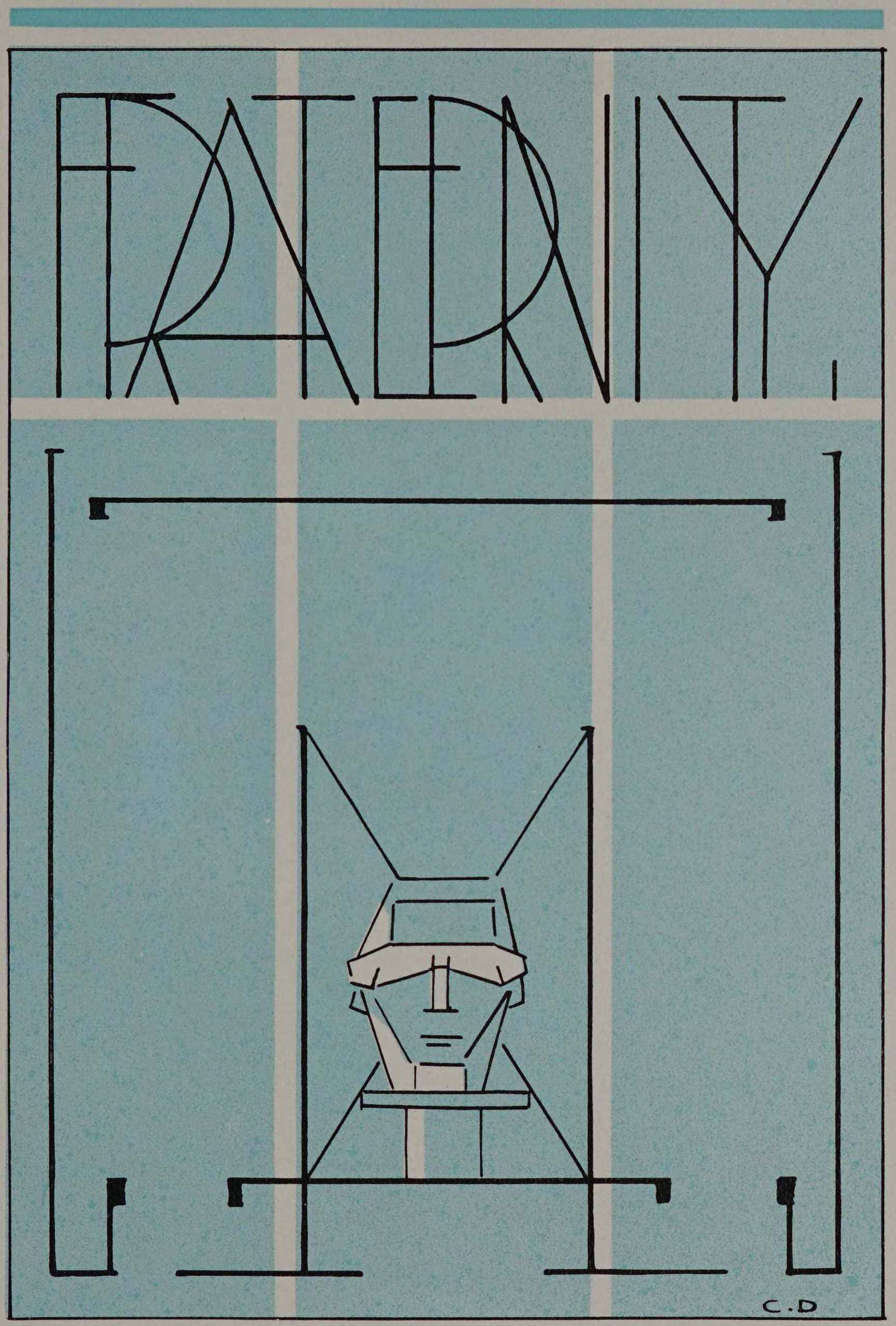


The Armour Tech Rifle Club had a most successful year. The membership was the largest during the club's existence and the activities carried out by the club were in accordance with the number of members. Many matches, both postal as well as shoulder-to-shoulder, were fired. The most notable of the matches being: Crane College, St. John's Military Academy, and the Humboldt Park Rifle Club.

Although many good men were lost by graduation, wonderful material for the team was found in the Freshman class and we all hope that they will continue the good work.

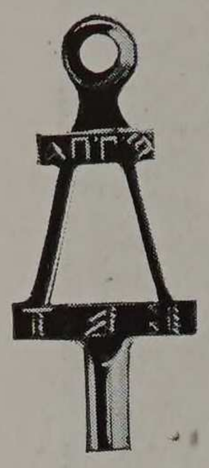
The most notable and grateful achievement of the club was the acquiring of a home range in the basement of Chapin Hall.

The growth of the club, it being only three years old, shows the interest in shooting at Armour.


FATHERHOOD
C.D




# HONORARIES

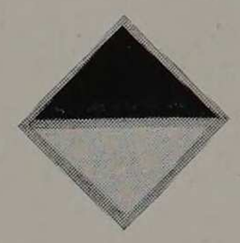


# TAU BETA PI

## Honorary Engineering

Founded at Lehigh University 1885

Fifty-eight Active Chapters



## BETA CHAPTER

Established 1906

COLORS—Seal brown and white

FLOWER—None

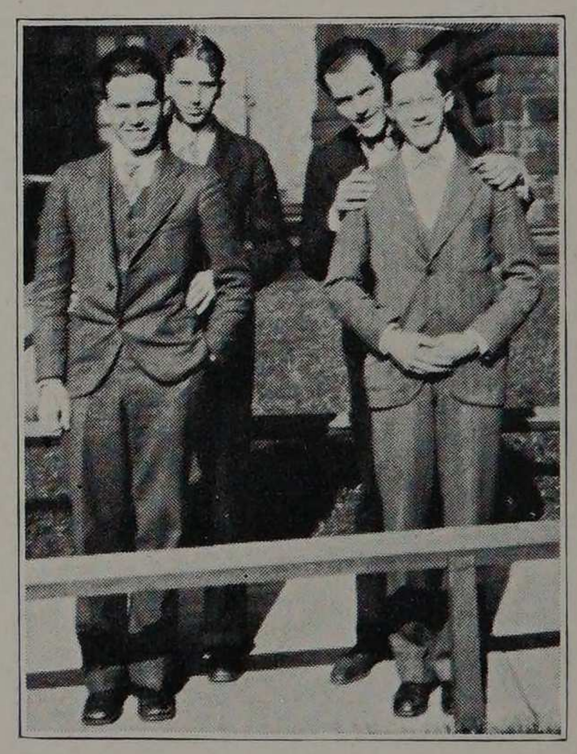
## HONORARY MEMBERS

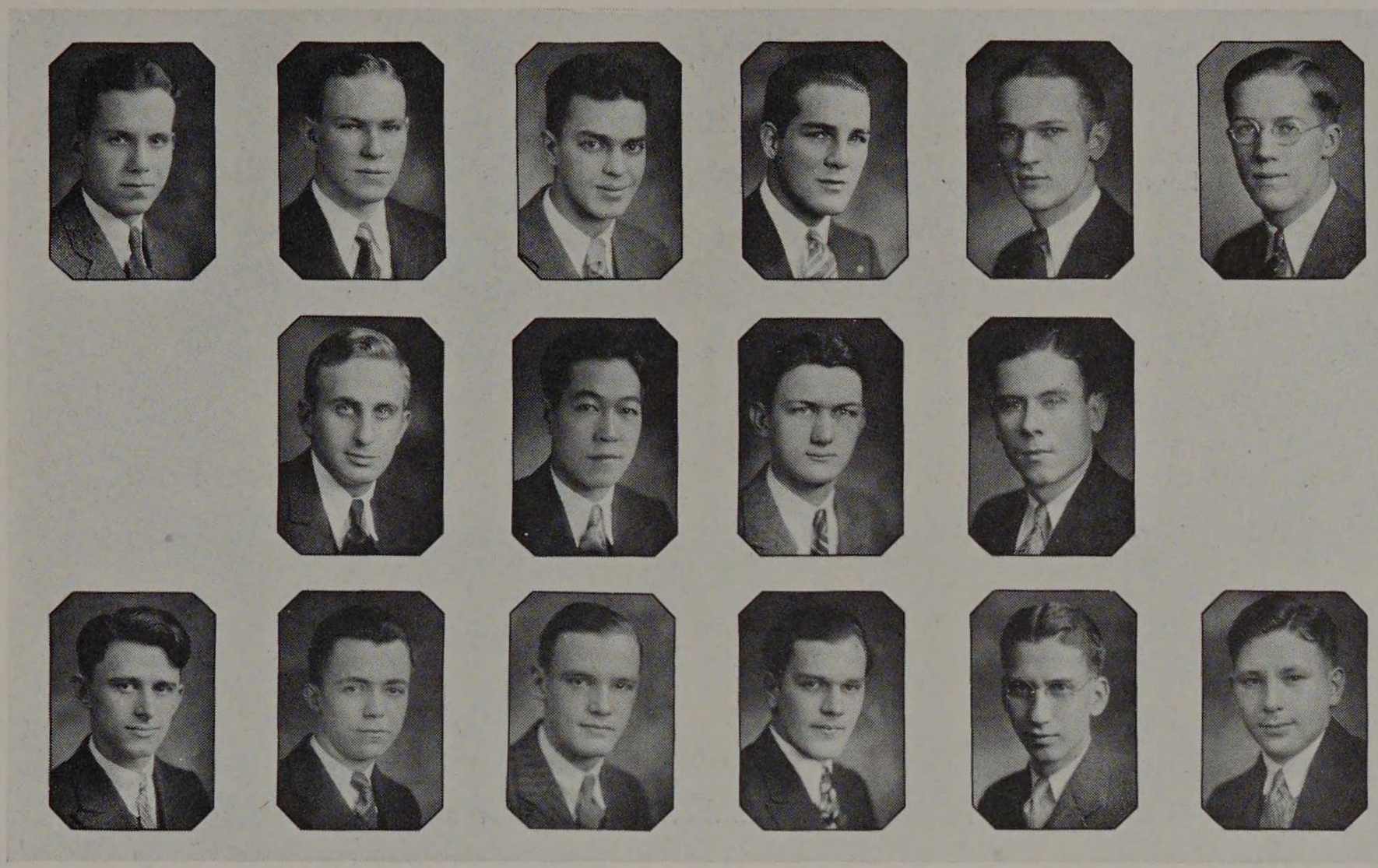
HOWARD M. RAYMOND.....President Armour Institute of Technology
ALFRED E. PHILLIPS.....Professor of Civil Engineering
GEORGE F. GEBHARDT.....Professor of Mechanical Engineering
HARRY McCORMACK.....Professor of Chemical Engineering
JOSEPH B. FINNEGAN.....Professor of Fire Protection Engineering
CHARLES E. PAUL.....Professor of Mechanics

## FACULTY MEMBERS

EARNEST W. FREEMAN
HENRY T. HEALD
PHILIP C. HUNTLY
WILLIAM H. LAUTZ
CHARLES W. LEIGH
EDWIN S. LIBBY
DAVID P. MORETON
SAMUEL J. McLAREN
HENRY L. NACHMAN
JAMES C. PEEBLES
JOHN C. PENN
ROBERT V. PERRY
DONALD E. RICHARDSON
DANIEL ROESCH
VAN BAUMAN TEACH
NELVILLE B. WELLS

Four of a kind that don't look so bad even if they do wear Tau Beta keys.

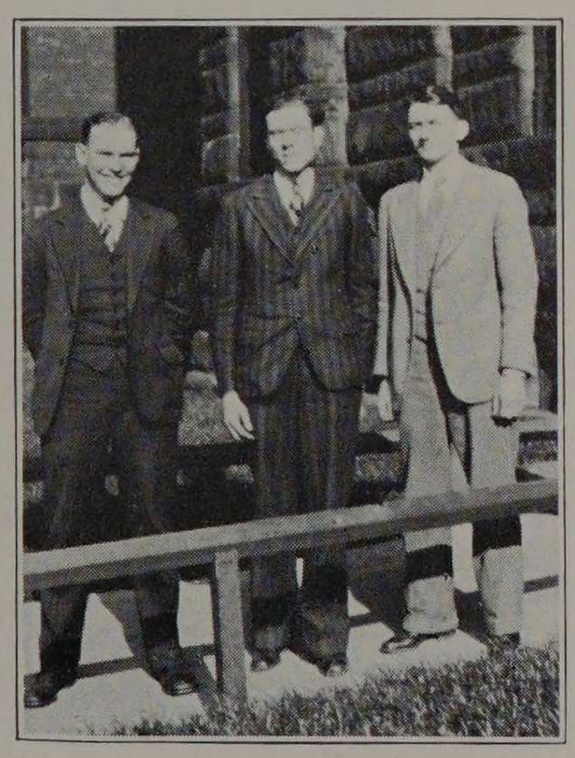




SPENCER, FAULSTICH, BUEHLING, MULLINS, GUNTHER, ROWLEY
BAKER, CHUN, MARTIN, TENNYSON
VOJTECH, LINK, ATTWOOD, ZIMMERMAN, ANDERSON, TROGNITZ

## ACTIVE MEMBERS

W. N. ALDERMAN
CARL G. ANDERSON
FRED B. ATTWOOD
GEORGE W. BAKER
EMIL BLOMME
NORMAN D. BUEHLING
EDWIN H. CHUN
HENRY W. FAULSTICH
ALFRED C. GUNTHER
CHARLES T. LINK
ARTHUR T. MARTIN
HARLEY W. MULLINS
EDWARD R. ROWLEY
ROLAND M. SPENCER
MARVIN A. TENNYSON
WALTER R. TROGNITZ
CHARLES F. VOJTECH
FRANK O. ZIMMERMAN



A Mechanical, an Electrical and a Chemical. There's a combination for you.



# PI TAU SIGMA

## Honorary Mechanical

Founded at Universities of Wisconsin and Illinois 1915

Nine Active Chapters



## DELTA CHAPTER

Established 1924

COLORS—Murrey and Azure

FLOWER—White Rose

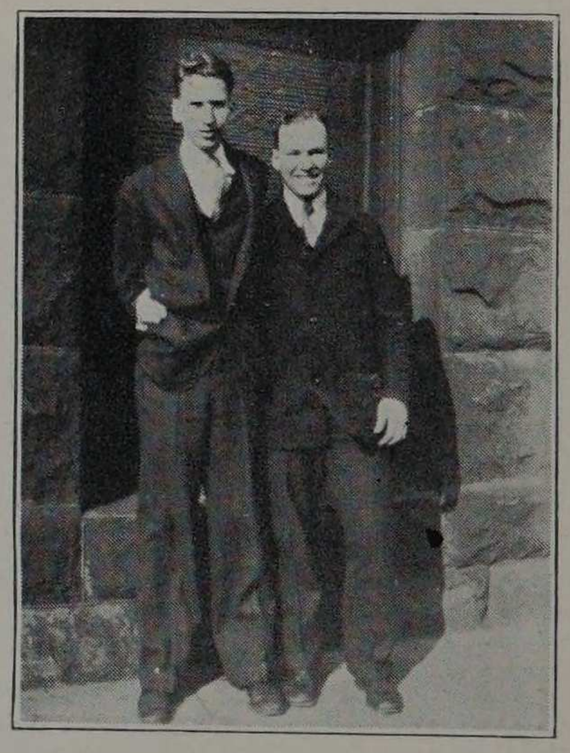
### HONORARY MEMBERS

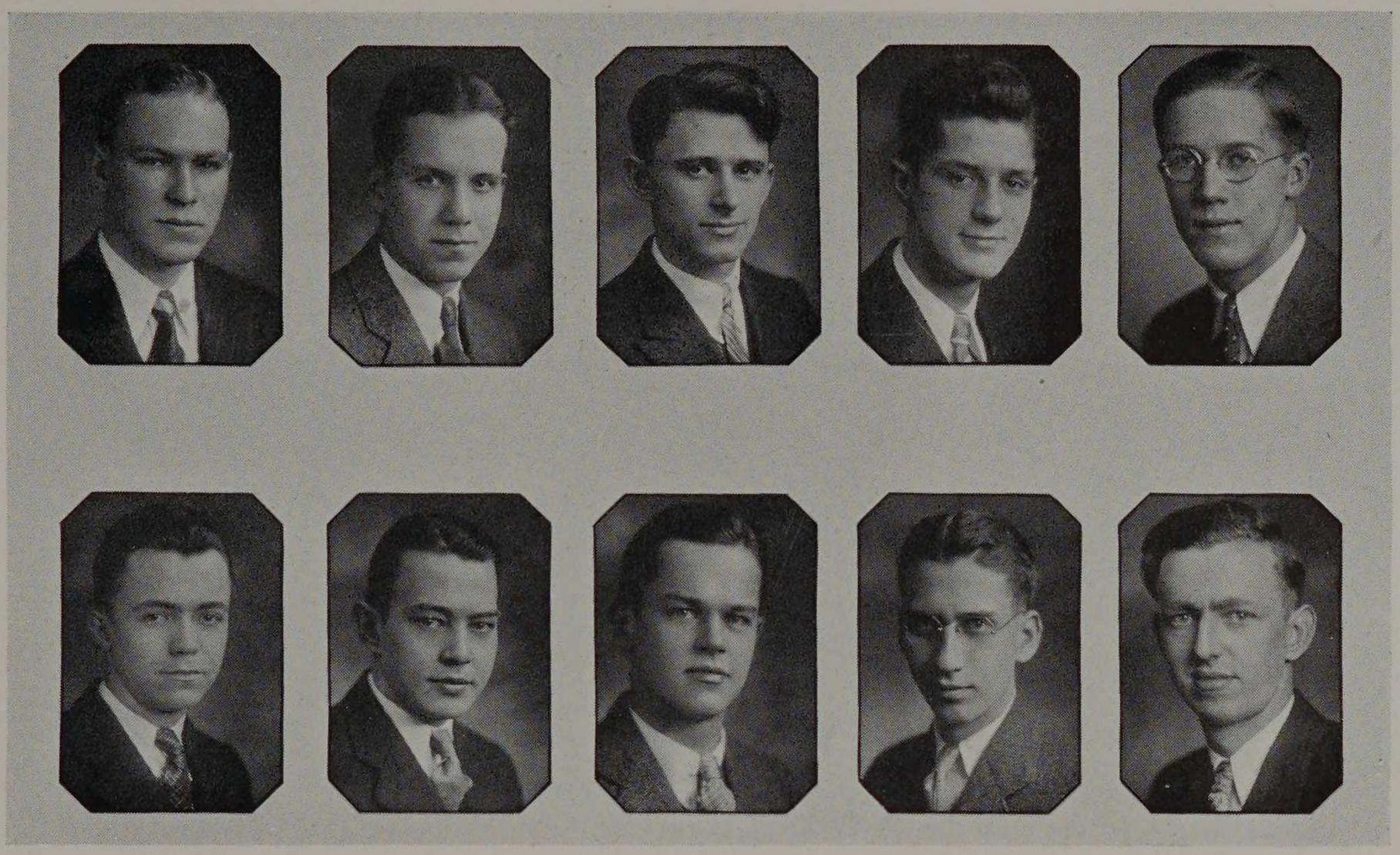
GEORGE F. GEBHARDT.....Professor of Mechanical Engineering
ERNEST HARTFORD.....Assistant Secretary, A. S. M. E.
PHILLIP C. HUNTLY.....Associate Professor of Experimental Engineering
EDWIN S. LIBBY.....Associate Professor of Experimental Engineering
JAMES C. PEEBLES.....Professor of Experimental Engineering
ROBERT V. PERRY.....Professor of Machine Design
DANIEL ROESCH.....Professor of Gas Engineering

### FACULTY MEMBER

ARTHUR W. SEAR

Apparently nothing could come between these two. How about a blonde?





FAULSTICH, SPENCER, VOJTECH, HIGGINS, ROWLEY
LINK, VANDER VELDE, JOHNSTON, ANDERSON, NELSON

**ACTIVE MEMBERS**

CARL G. ANDERSON
HENRY W. FAULSTICH
JAMES E. HIGGINS
ROBERT B. JOHNSTON
CHARLES T. LINK
ARTHUR E. NELSON
EDWARD R. ROWLEY
ROWLAND M. SPENCER
HERBERT H. STEBBENS
FRANK F. STRASSENBURG
MARTIN H. VANDER VELDE
CHARLES F. VOJTECH



How about the missing Link, or was he missing—well anyway, here he is.

# ETA KAPPA NU

## Honorary Electrical

Founded at University of Illinois 1904

Twenty-two Active Chapters

Ten Alumni Chapters

## DELTA CHAPTER

Established 1909

COLORS—Red and Blue

FLOWER—None

### HONORARY MEMBERS

ERNEST H. FREEMAN.....Professor of Electrical Engineering

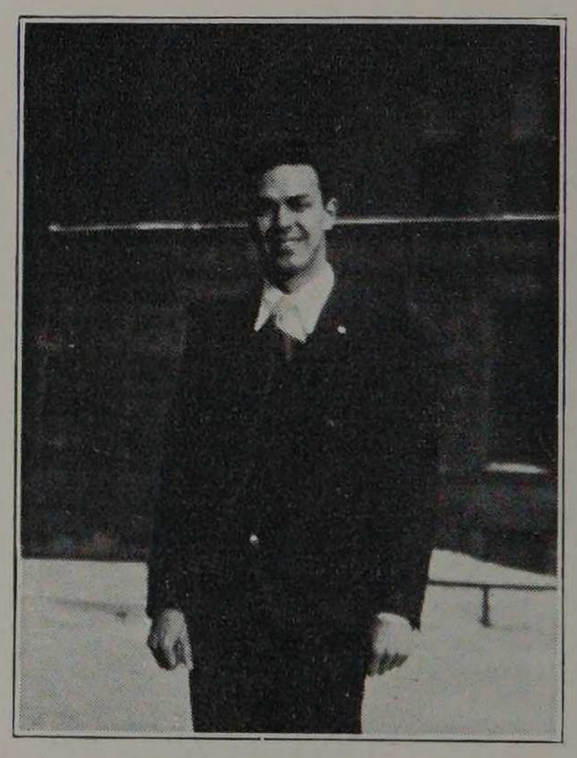
JOHN E. SNOW.....Professor of Electrical Power Production

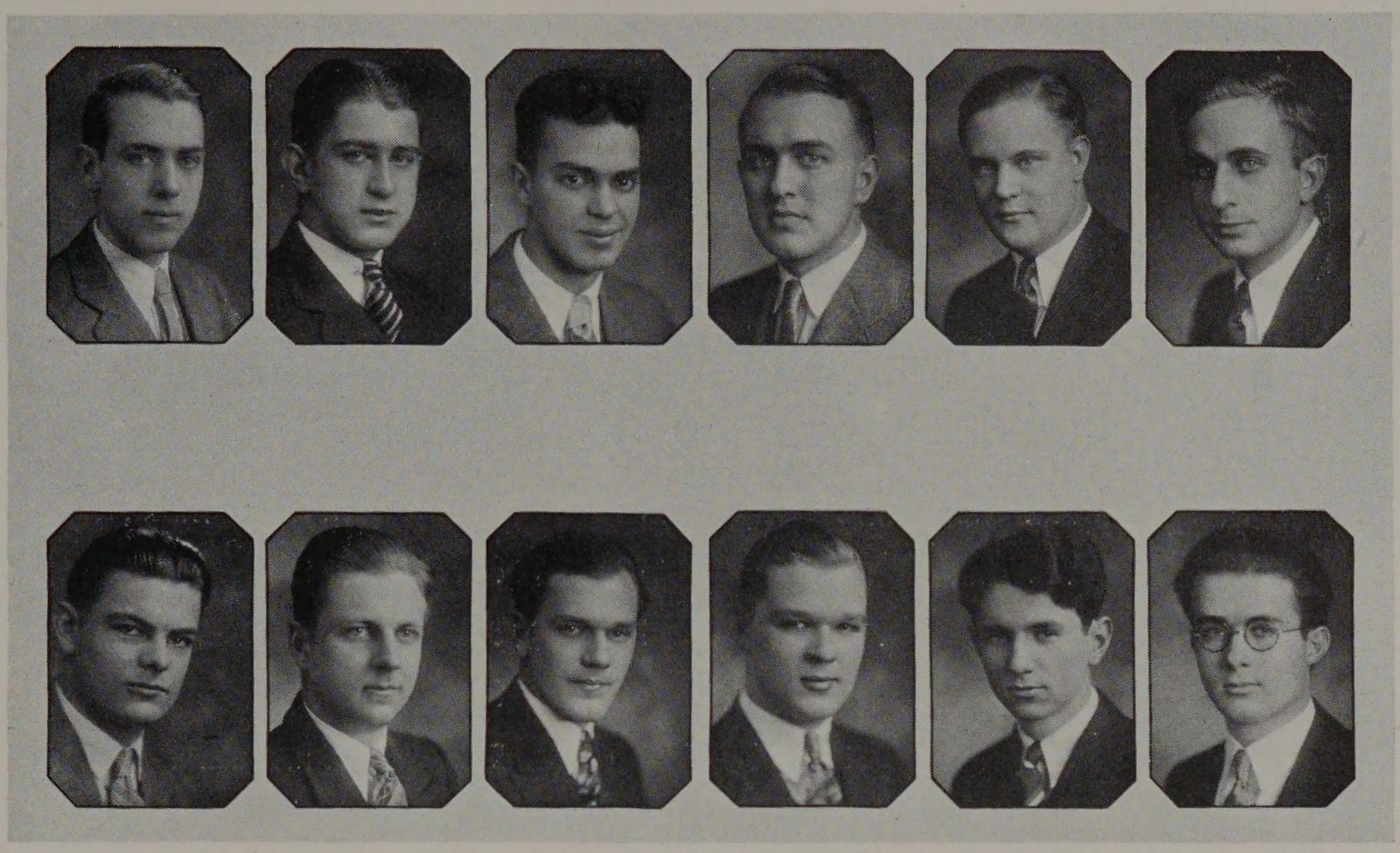
### FACULTY MEMBERS

DAVID P. MORETON.....Professor of Direct and Alternating Current Machinery

DONALD E. RICHARDSON.....Assistant Professor of Electrical Measurements

Since when have boxers been going out with blondes? How about it Norm?





BIGELOW, DYLEWSKI, BUEHLING, STIER, HANKE, BAKER
PATZELT, RUDELIUS, ZIMMERMAN, SOUTHWICK, DOLLENMAIER, FILMER

## ACTIVE MEMBERS

GEORGE W. BAKER
FOLGER H. BIGELOW
CHESTER S. BOGOWICZ
NORMAN D. BUEHLING
JACK M. DOLLENMAIER
WILLIAM DRIGOT
WALTER L. FILMER, JR.
EDWIN W. F. HANKE
RUDOLPH PATZELT
CARLTON E. RUDELIUS
CHARLES R. SOUTHWICK
HERBERT E. STIER
MARVIN A. TENNYSON
FRANK O. ZIMMERMANN



A lofty height, this HKN, but be careful that you don't fall.



## PHI LAMBDA UPSILON

Honorary Chemical

Founded at University of Illinois 1899
Twenty-eight Active Chapters

OMICRON CHAPTER

Established 1920

**PLEDGE RIBBON**

**RED AND BLUE**

### FACULTY MEMBERS

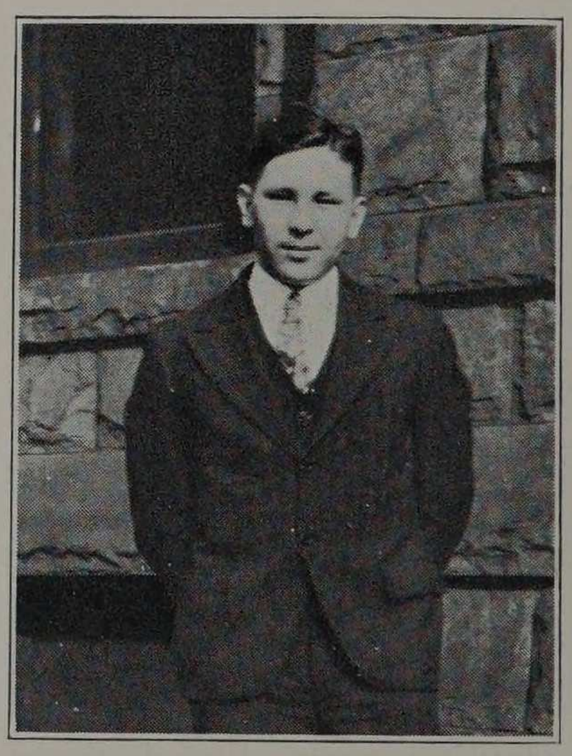
HARRY McCORMACK.....Professor of Chemical Engineering

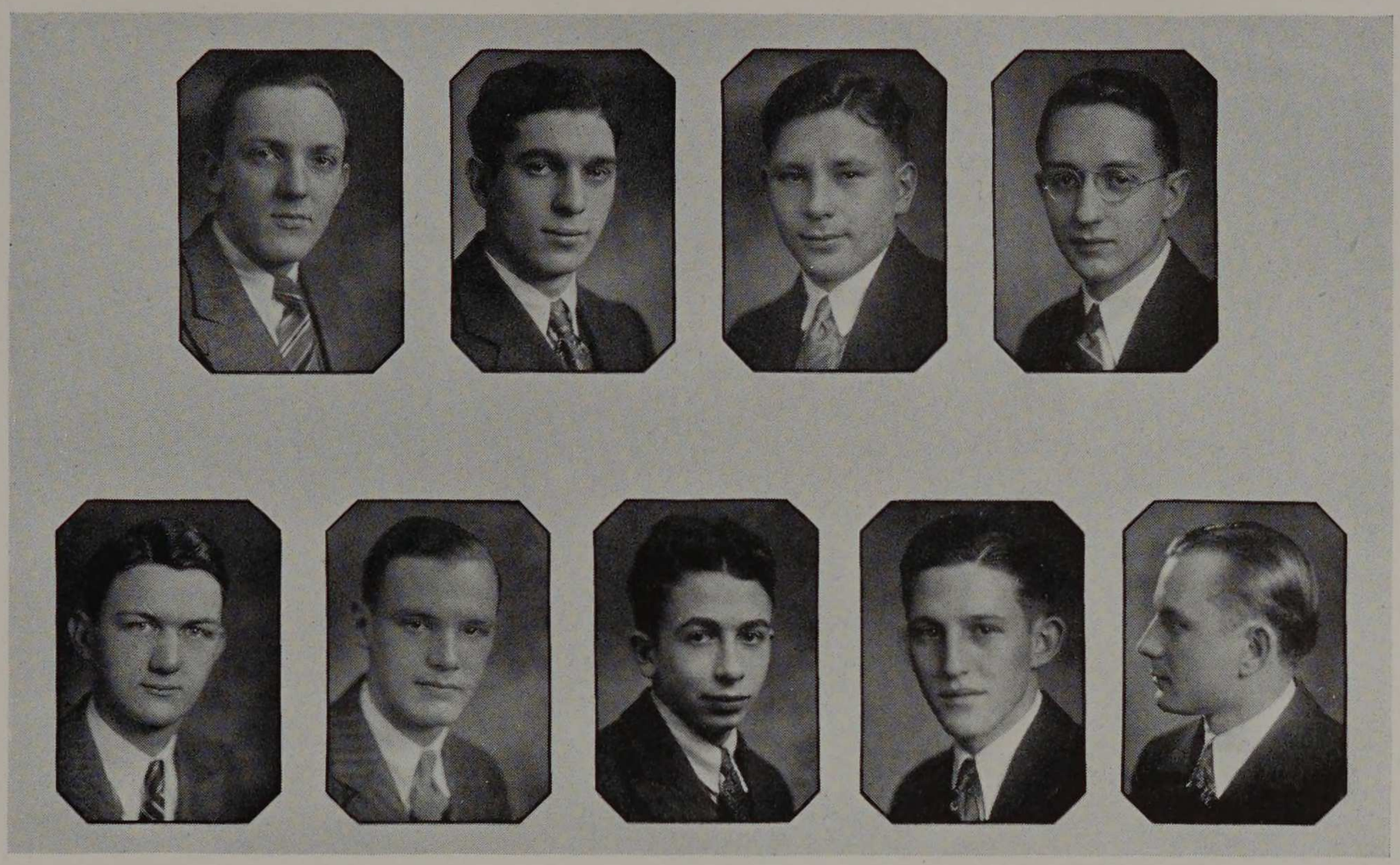
CHARLES A. TIBBALS.....Professor of Analytical Chemistry

WALTER J. BENTLEY.....Assistant Professor of Chemical Engineering

DONALD S. ULLOCK.....Curator and Instructor in Chemical Engineering

A swimmer plus a Chemical Engineer yields?? What's the rest of the equation Trog?





H. Z. MARTIN, GOLDMAN, TROGNITZ, TARMAN
A. T. MARTIN, ATTWOOD, DRELL, BOYNTON, ZOLAD

**ACTIVE MEMBERS**

FRED B. ATTWOOD
E. PERCY BOYNTON
ISADORE DRELL
JACK R. GOLDMAN
ARTHUR T. MARTIN
HOMER Z. MARTIN
JOHN E. TARMAN
WALTER R. TROGNITZ
JOHN J. ZOLAD



Does it take four years of Chemical Engineering to learn to be a Tarman?




# CHI EPSILON

## Honorary Civil

Founded at University of Illinois 1922

Eleven Active Chapters

ARMOUR CHAPTER

Established 1923

**PLEDGE RIBBON PURPLE AND WHITE**

COLORS—Purple and White

FLOWER—None

## FACULTY MEMBERS

ALFRED E. PHILLIPS.....Professor of Civil Engineering

MELVILLE B. WELLS.....Professor of Bridge and Structural Engineering

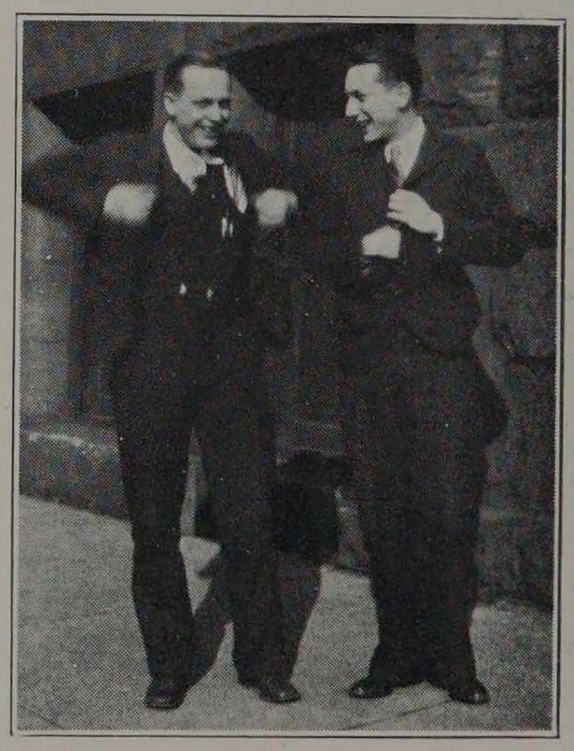
JOHN C. PENN.....Professor of Civil Engineering

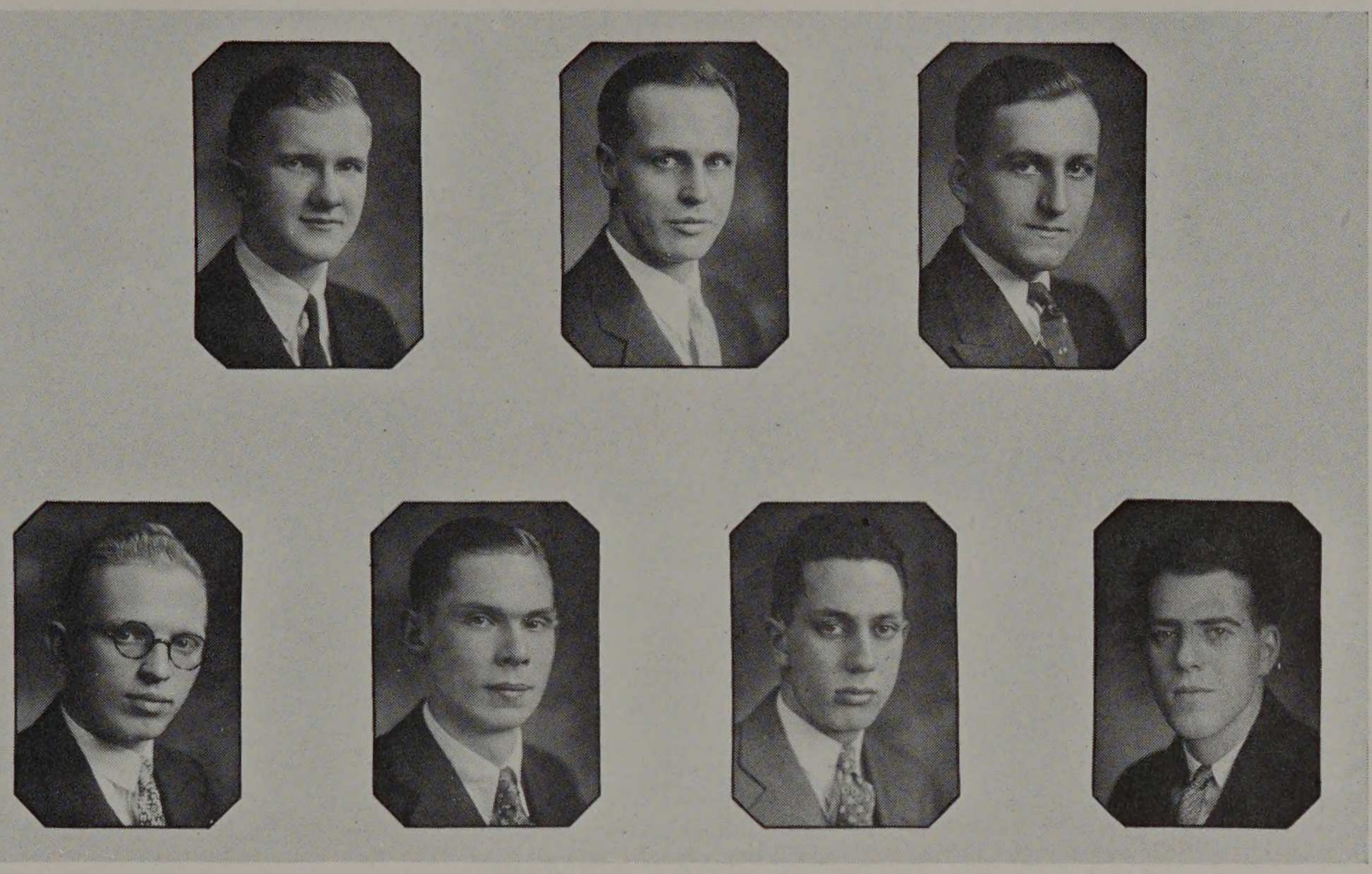
ROE L. STEVENS.....Associate Professor of Bridge and Structural Engineering

PHILIP C. HUNTLY.....Associate Professor of Experimental Engineering

HENRY T. HEALD.....Assistant Professor of Civil Engineering

"I don't see the star, so it must be a new pair of suspenders, or else the coat is too small," says Leon.





WEST, EDSTRAND, BLOMME
KOHOUT, NELSON, FISCHMAN, HURLEY

**ACTIVE MEMBERS**

EMIL BLOMME
JOHN P. EDSTRAND
LEON H. FISCHMAN
JOHN W. HURLEY
GEORGE W. KOHOUT
MORRIS O. NELSON
RUSSELL A. WEST



"It's a Blomme'n good shoulder, even if I do say so myself, Jack."




# SALAMANDER

## Honorary Fire Protection

Founded at Armour 1923



COLORS—Red and Black

FLOWER—None

## HONORARY MEMBERS

JOSEPH B. FINNEGAN.....Professor of Fire Protection Engineering

OTTO L. ROBINSON.....Associate Professor of Fire Protection Engineering

JACKSON V. PARKER.....Chairman Scholarship Committee

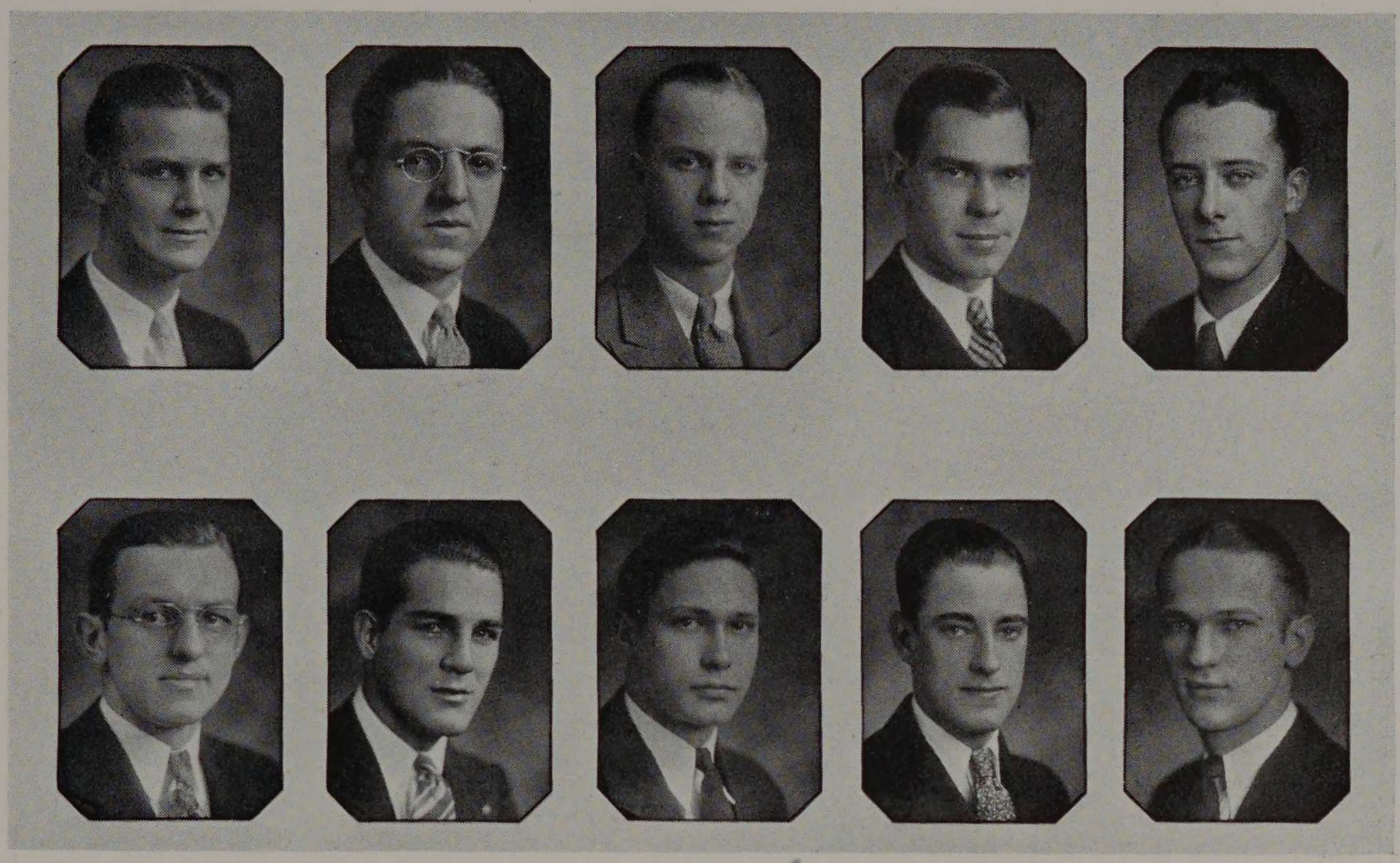
WELLINGTON H. TOWNLEY.....Member Scholarship Committee

CHARLES P. HOLMES.....Assistant Professor of Fire Insurance

FITZHUGH TAYLOR.....Protection Engineer, Underwriters' Laboratories

A six may be better than a four,
but you have to prove it to us.

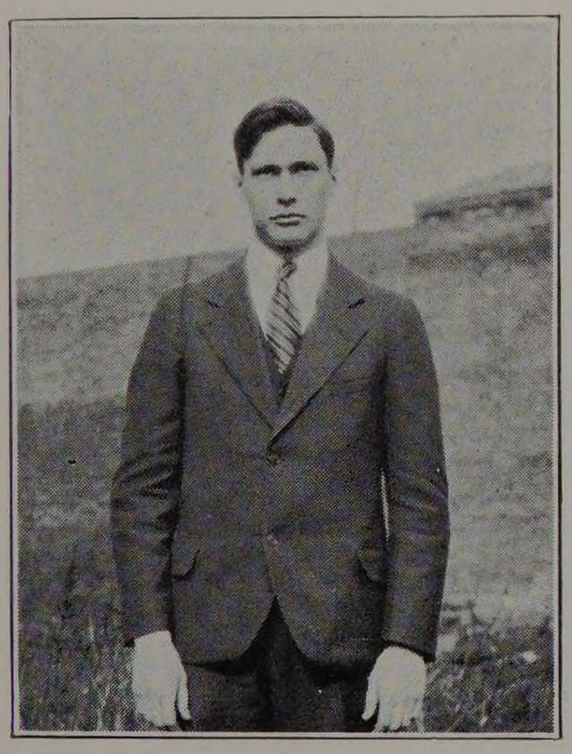




BECHTOLD, LOSSMAN, BERG, JONES, RANSEL
HAEGELE, MULLINS, WILDE, NARTEN, GUNTHER

**ACTIVE MEMBERS**

JOSEPH A. BECHTOLD
MELVIN C. BERG
ALFRED C. GUNTHER
ALLEN C. HAEGELE
CHARLES H. JONES
JOSEPH LOSSMAN
HARLEY W. MULLINS
NORMAN C. NARTEN
JOSEPH E. RANSEL
ALBERT F. WILDE



We Wilde-pend on you to do great things next year, Al.



# SCARAB

Honorary Architectural

Founded at University of Illinois 1909

Ten Active Chapters

PLEDGE RIBBON

BLACK, BLUE AND WHITE

## EDFOU TEMPLE

Established 1915

COLORS—Blue, Black and White

FLOWER—Lotus

## FACULTY MEMBERS

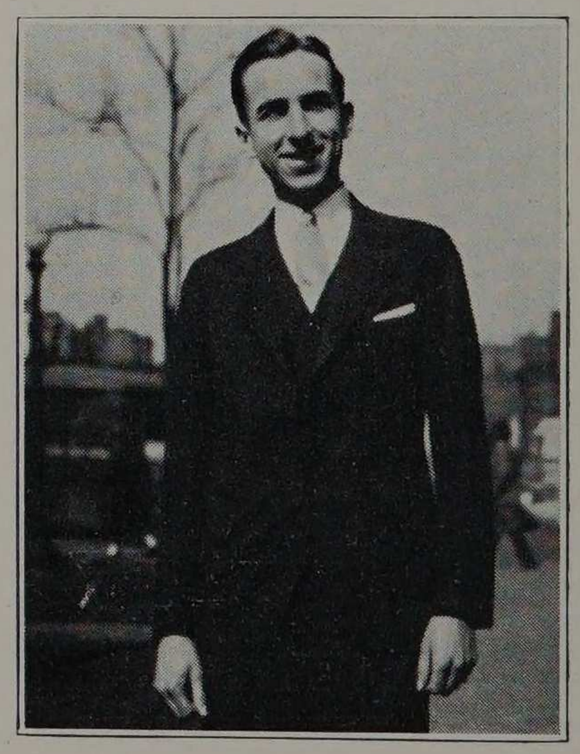
EARL H. REED, JR.....Professor of Architecture

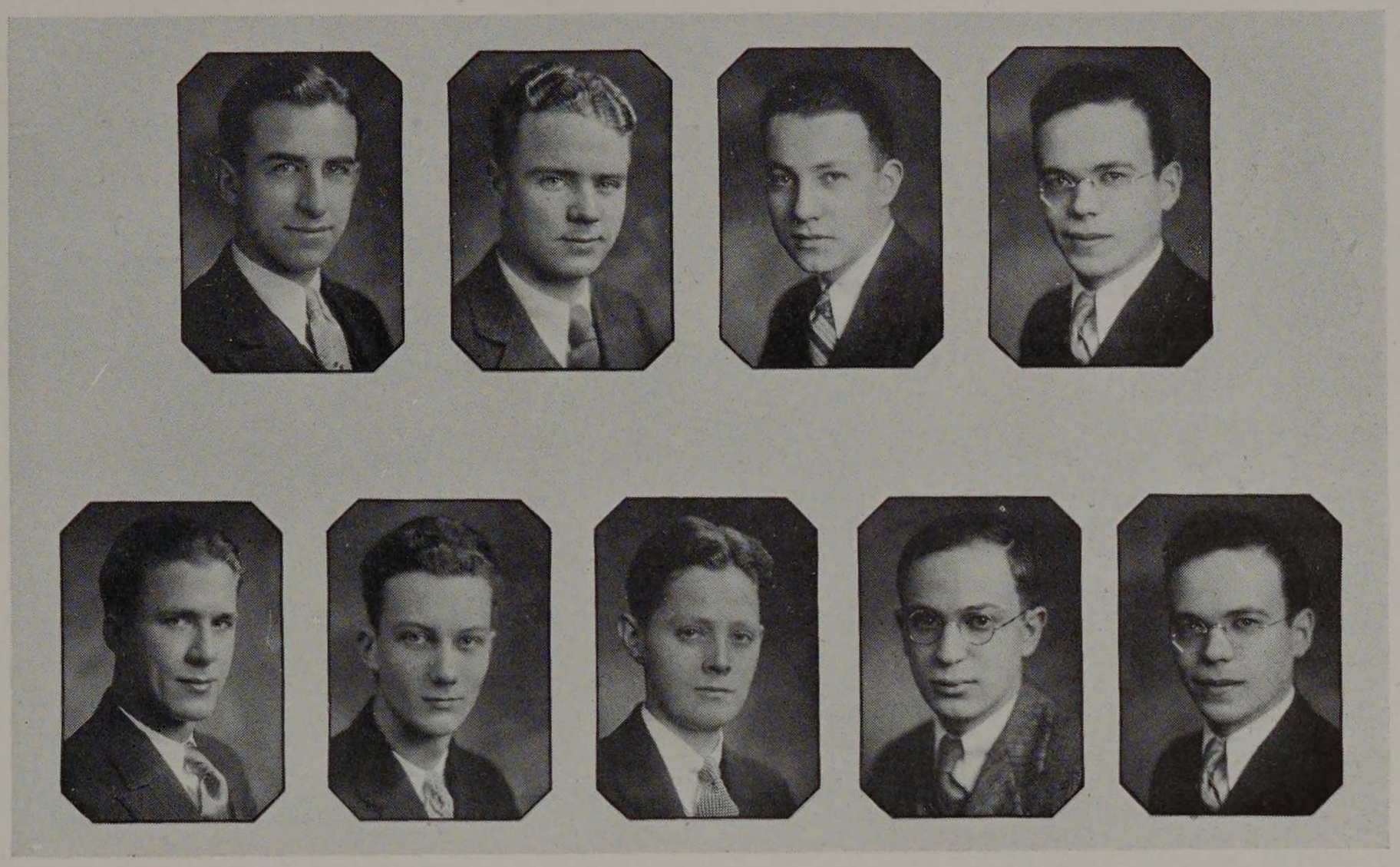
WILLIAM F. McCAUGHEY, JR.....Assistant Professor of Architectural Design

J. EDWIN PETERSON.....Instructor of Architectural Design

W. LINSAY SUTER.....Instructor of Architectural Design

Have you ever Banta Steel class and enjoyed it? If you have you're not natural.





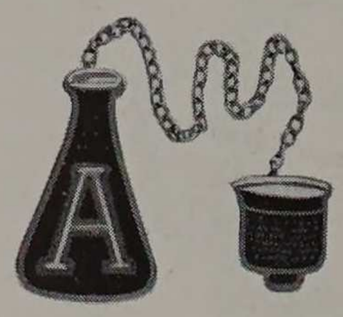
BANTA, RANSEL, POLITO, GOLDENBERG
DELONG, DOBBERMAN, FALCONER, LEVY, GOLDENBERG

**ACTIVE MEMBERS**

WILLIAM N. ALDERMAN
DEAN L. BANTA
ALBERT DE LONG
MARVIN R. DOBBERMAN
ROBERT R. FALCONER
EVERETT C. GOLDENBERG
ALBERT D. LEVY
FRANK POLITO
JOSEPH A. RANSEL



Are all Architects as modest as Joe? It took five weeks to get this picture.



## FLASK AND BEAKER

Professional Chemical

Founded at Armour 1926

**PLEDGE RIBBON**

**GOLD AND RED**

### FACULTY MEMBERS

CHARLES AUSTIN TIBBALS.....Professor of Analytical Chemistry

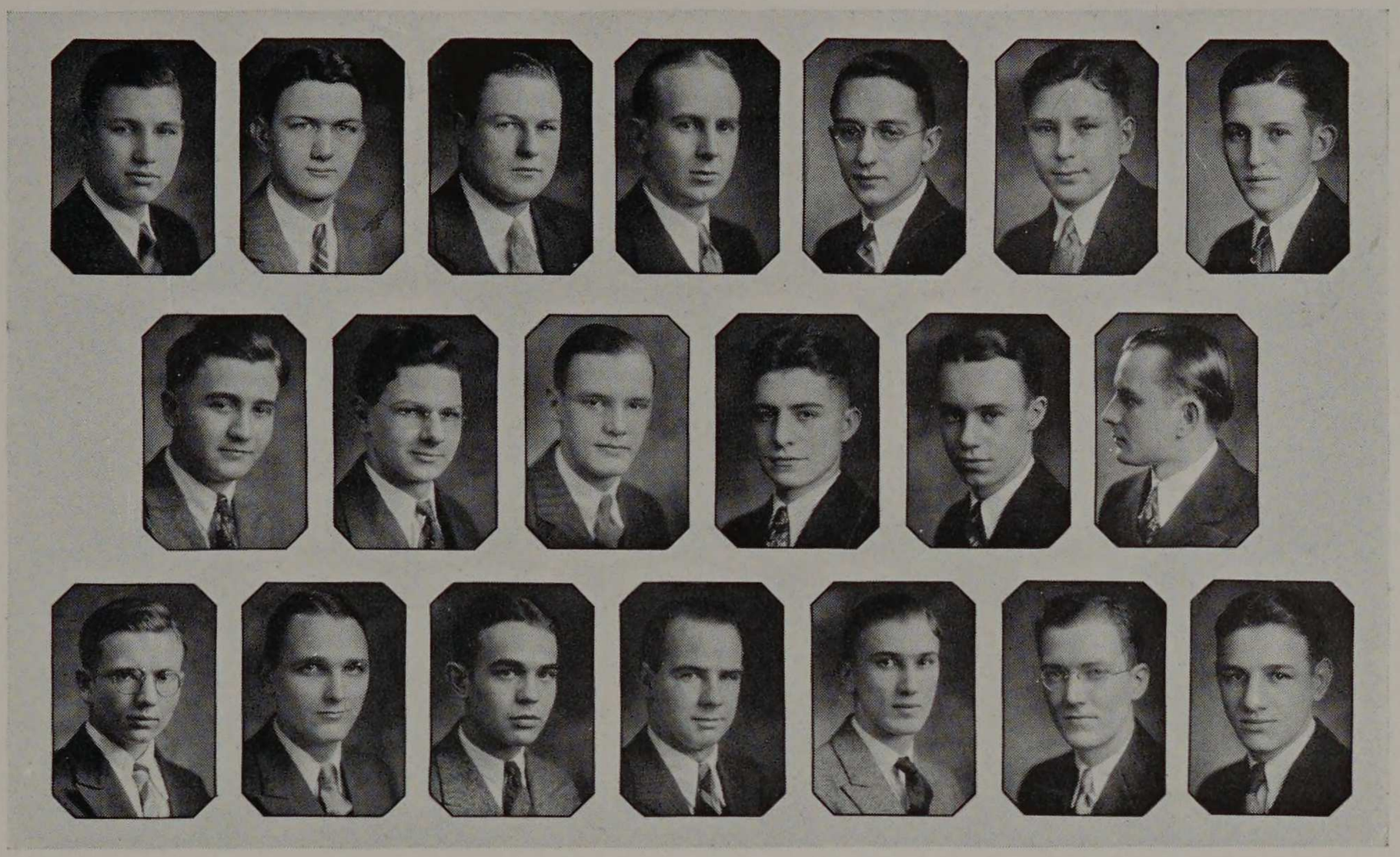
ARTHUR HOWE CARPENTER.....Assistant Professor of Metallurgy

JOHN JOSEPH SCHOMMER.....Associate Professor of Industrial Chemistry

WALTER JOHN BENTLEY.....Assistant Professor of Chemical Engineering

It is said that the joys of a Chemical's life are varied, but variety is the spice of life.

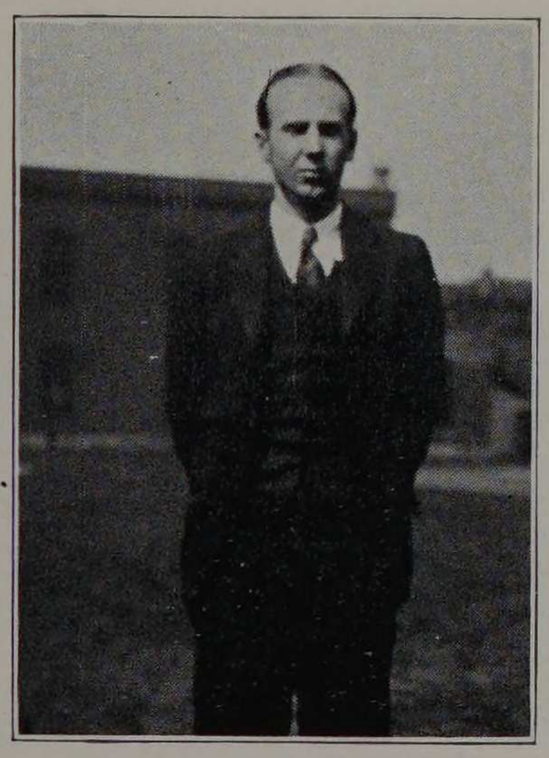




FIRST ROW—BLOM, MARTIN, STURM, SHOAN, TARMAN, TROGNITZ, BOYNTON
SECOND ROW—MELCAREK, STOCKMAN, ATTWOOD, LINNELL, CAVANAGH, ZOLAD
THIRD ROW—BIGELOW, MUELLER, STEINERT, LATHAM, FIALA, MORRIS, RUZEVICH

**ACTIVE MEMBERS**

FRED B. ATTWOOD
ALBERT F. BIGELOW
RUSSELL H. BLOM
E. PERCY BOYNTON
JACK CAVANAGH
OLIVER J. FIALA
HAROLD J. LATHAM
ORVILLE G. LINNELL
ARTHUR T. MARTIN
LEONARD V. MELCAREK
CHARLES E. MORRIS
ARTHUR J. MUELLER
PETER M. RUZEVICH
RAYMOND A. SHOAN
REYNOLD O. STEINERT
GERVASE J. STOCKMANN
VERNON A. STURM
JOHN E. TARMAN
WALTER R. TROGNITZ
JOHN J. ZOLAD



He may have to be Shoan how to do Chemistry,
but he can throw mighty good parties.



## SPHINX

Honorary Literary

Founded at Armour 1906

PLEDGE RIBBON

YELLOW AND BLACK

## HONORARY MEMBERS

JOSEPH B. FINNEGAN.....Professor of Fire Protection Engineering

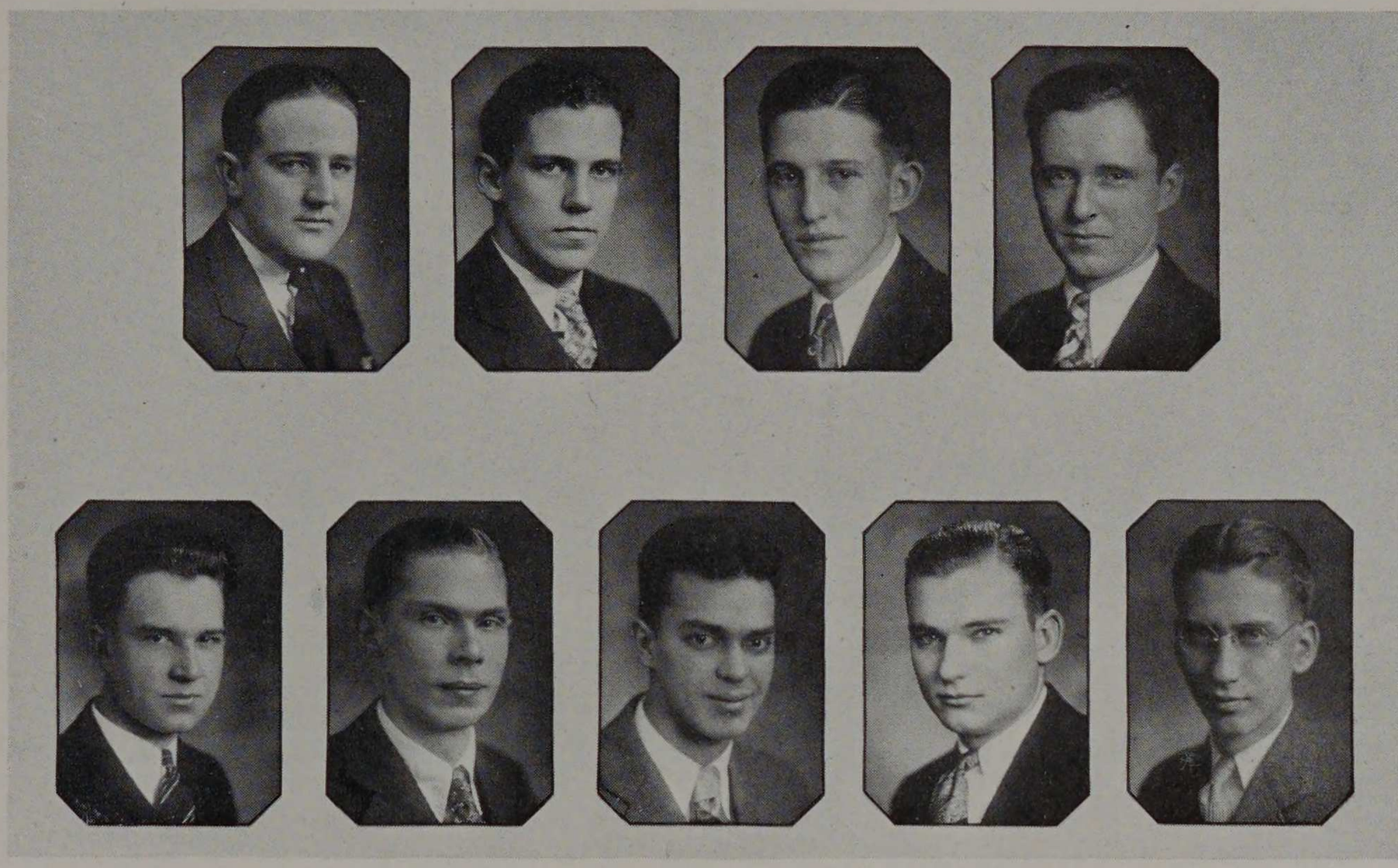
CHARLES E. PAUL.....Professor of Mechanics

WALTER HENDRICKS.....Associate Professor of English

JAMES C. PEEBLES.....Professor of Experimental Engineering

Smith surely edits a good paper.
Even parrots appreciate it.





HEATH, SMITH, BOYNTON, MECK
JANISZEWSKI, NELSON, BUEHLING, STEBBINS, ANDERSON

ACTIVE MEMBERS

CARL GUSTAV ANDERSON
EMORY PERCY BOYNTON
NORMAN D. BUEHLING
PRESTON E. HEATH
STEPHEN JANISZEWSKI
JOHN SINCLAIR MECK
MORRIS OTTO NELSON
DAVID T. SMITH

HERBERT HERMAN STEBBINS



It is marvelous what the Southern atmosphere does to one. One week in Kentucky and our Editor returned practically married.




## PI NU EPSILON

Honorary Musical

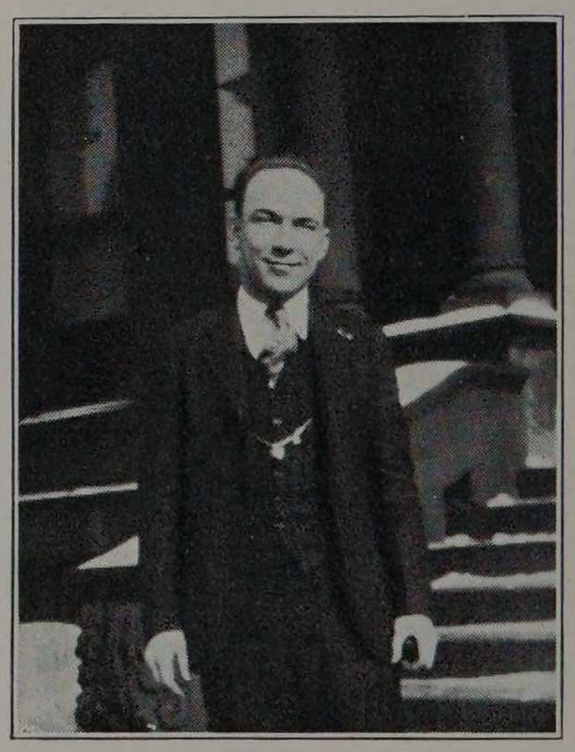
Founded at Armour 1927

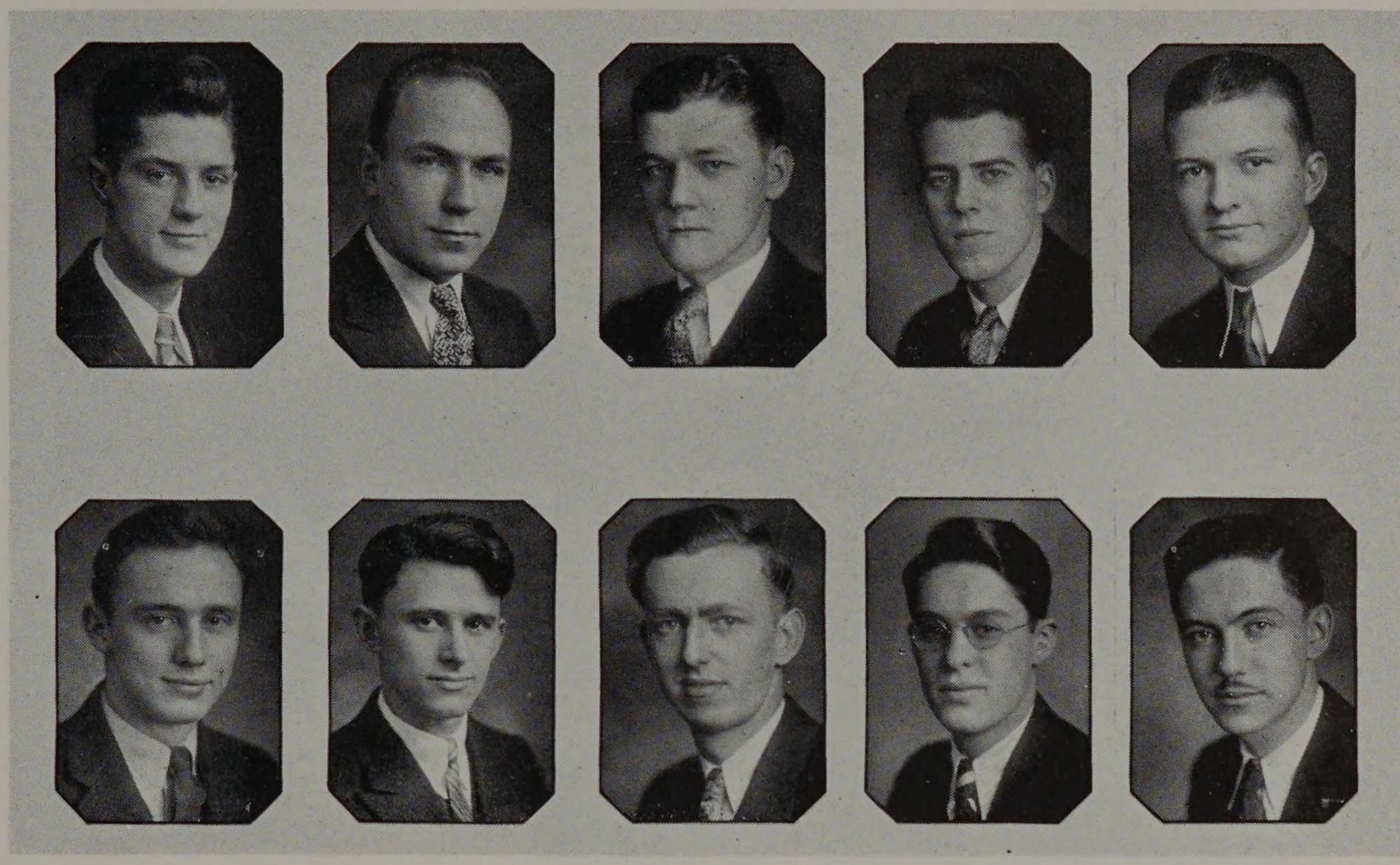
PLEDGE
RIBBON
SCARLET
AND
GRAY

FACULTY MEMBER

Charles W. Leigh, Professor of Analytic Mechanics

It is rumored that Norwegians are immune from lead-poisoning. How about it, Bill?

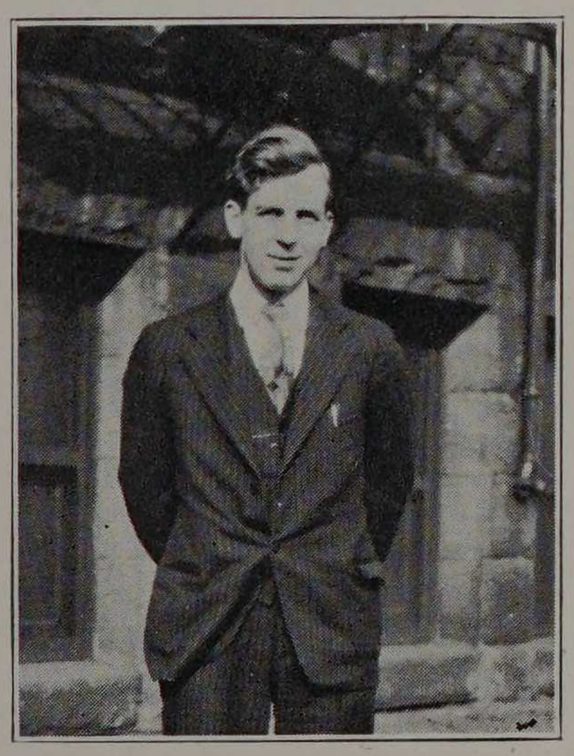




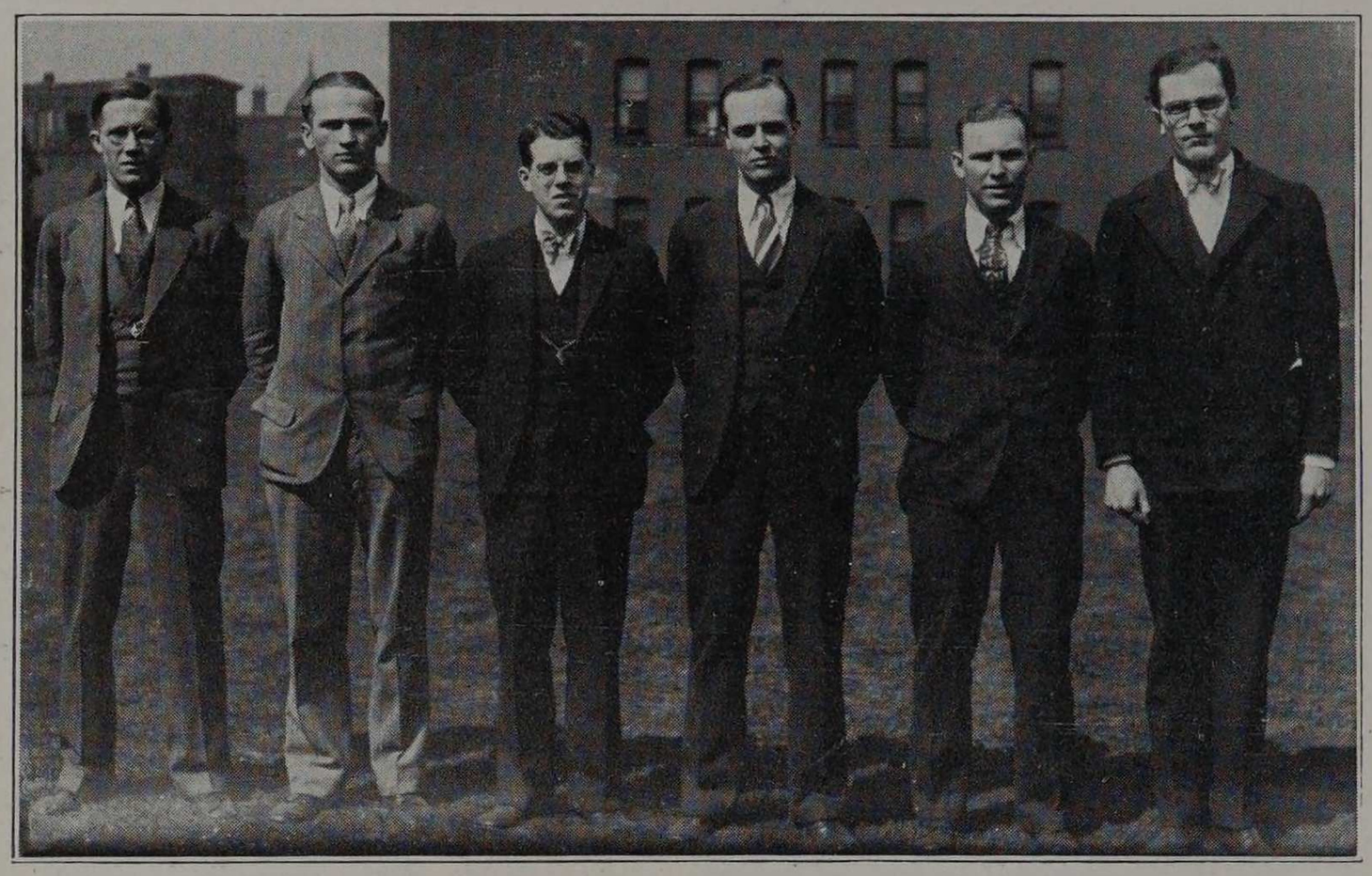
HIGGINS, SCHRADER, KOVARIK, HURLEY, ASTE
WILSON, VOJTECH, NELSON, EDDY, O'CONOR

**ACTIVE MEMBERS**

FRANK ASTE
JAMES E. HIGGINS
JACK HURLY
RICHARD R. EDDY
JEROME H. KOVARIK
FRANK O'CONNOR
WILLIAM A. SCHRADER
ROBERT N. WILSON
ARTHUR E. NELSON
LORENZO NEWMAN
CHARLES J. VOJTECH



All it takes to make a Newman out of an Armour student is about four years of rest.



ROWLEY, GUNTHER, HURLEY, EDSTRAND, FAULSTICH, ZIMMERMAN

## THE HONORARY FRATERNITY COUNCIL

### OFFICERS

EDWARD R. ROWLEY.....President

FRANK O. ZIMMERMANN.....Secretary-Treasurer

### REPRESENTATIVES

EDWARD R. ROWLEY.....Tau Beta Pi

FRANK O. ZIMMERMANN.....Eta Kappa Nu

HENRY W. FAULSTICH.....Pi Tau Sigma

ALFRED C. GUNTHER.....Salamander

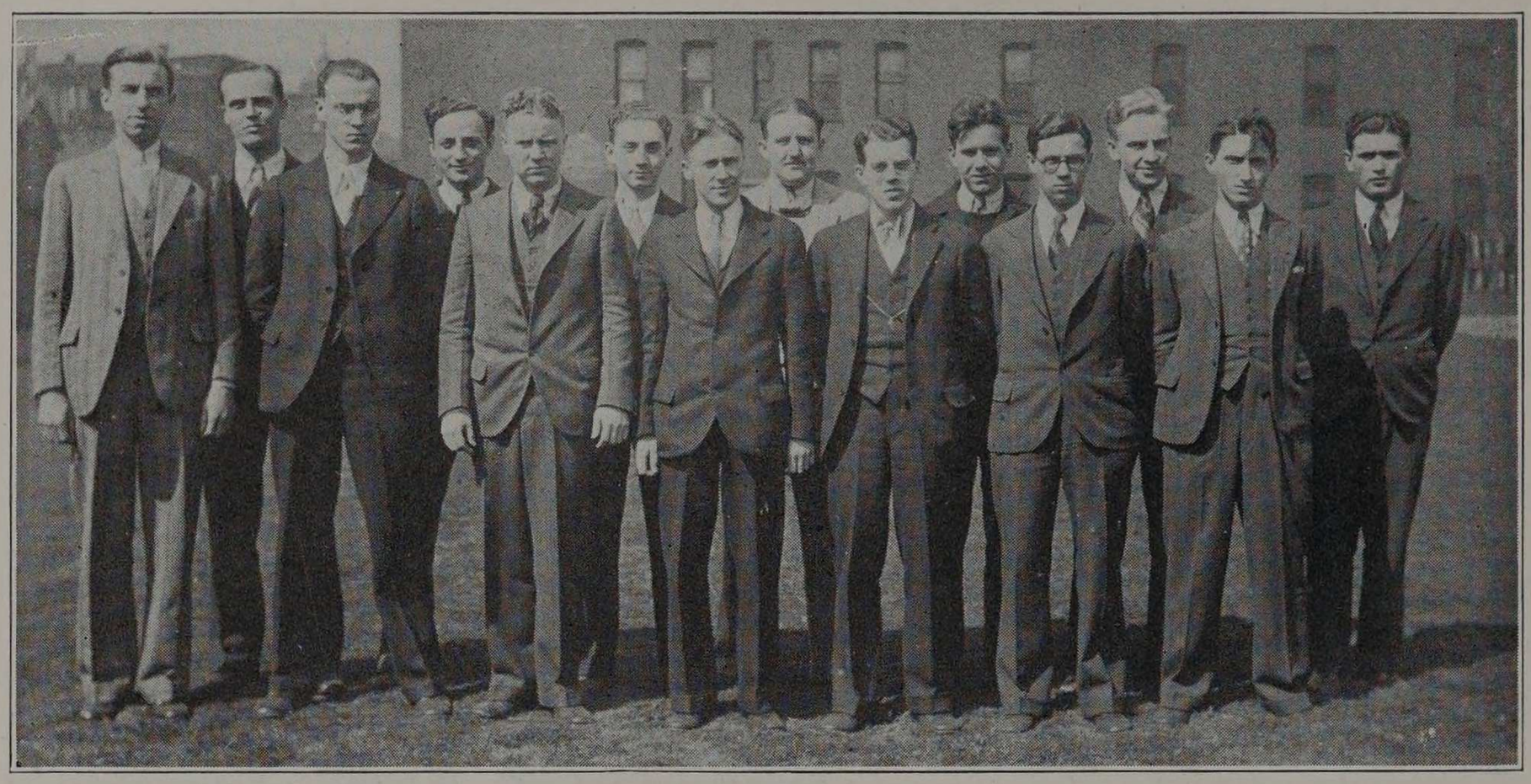
ARTHUR T. MARTIN.....Phi Lambda Upsilon

DAVID T. SMITH.....Sphinx

FRANK J. ASTE.....Pi Nu Epsilon




# FRATERNITIES



BANTA, EDSTRAND, REGLEIN, GARFINKLE, J. A. RANSEL, WEINBERG, McALEAR, HEATH, HURLEY, SPENCER, ROSS, DE BOLDT, ELLMAN, STECK.

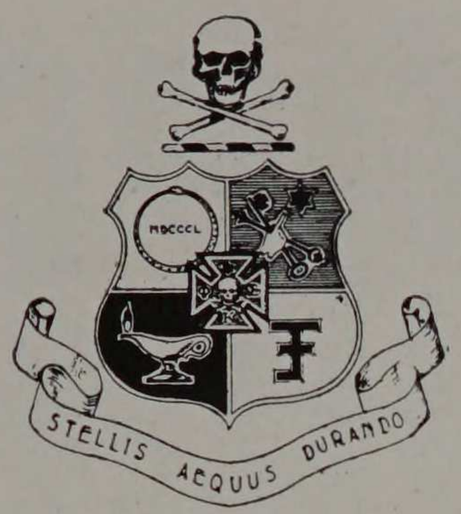
## INTER-FRATERNITY COUNCIL

### OFFICERS

JOSEPH A. RANSEL.....President
ROLAND M. SPENCER.....Secretary
JACK HURLEY.....Treasurer

### MEMBERS OF THE COUNCIL

JACK HURLEY.....Phi Kappa Sigma
JOSEPH A. RANSEL.....Delta Tau Delta
PRESTON E. HEATH.....Theta Xi
EMORY B. ROSS.....Sigma Kappa Delta
JOSEPH A. BECHTOLD.....Phi Pi Phi
ALVIN M. HOFFBERG.....Sigma Alpha Mu
LEON J. STECK.....Rho Delta Rho
ROLAND M. SPENCER.....Triangle
ARTHUR T. REGLEIN.....Beta Psi
JOSEPH ELLMAN.....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
KAPPA ..... Dartmouth College
LAMBDA ..... University of North Carolina
MU ..... Tulane University
OMICRON ..... Oklahoma University
RHO ..... University of Illinois
TAU ..... Randolph-Macom 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 ETA ..... University of South Carolina
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

3236 South Michigan Boulevard

COLORS—Old Gold and Black

FLOWER—None

### FACULTY MEMBERS

JOHN J. SCHOMMER

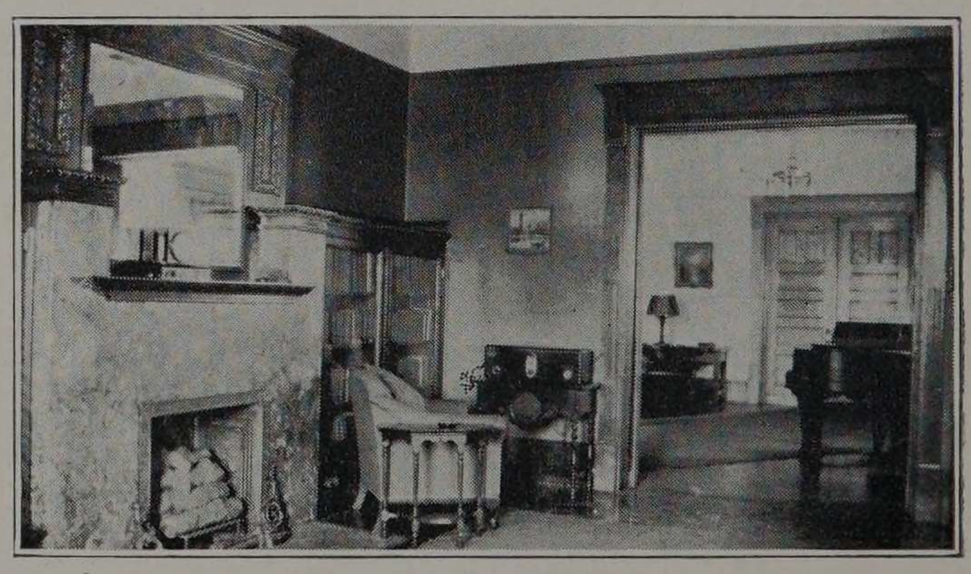
WALTER H. SEEGRIST

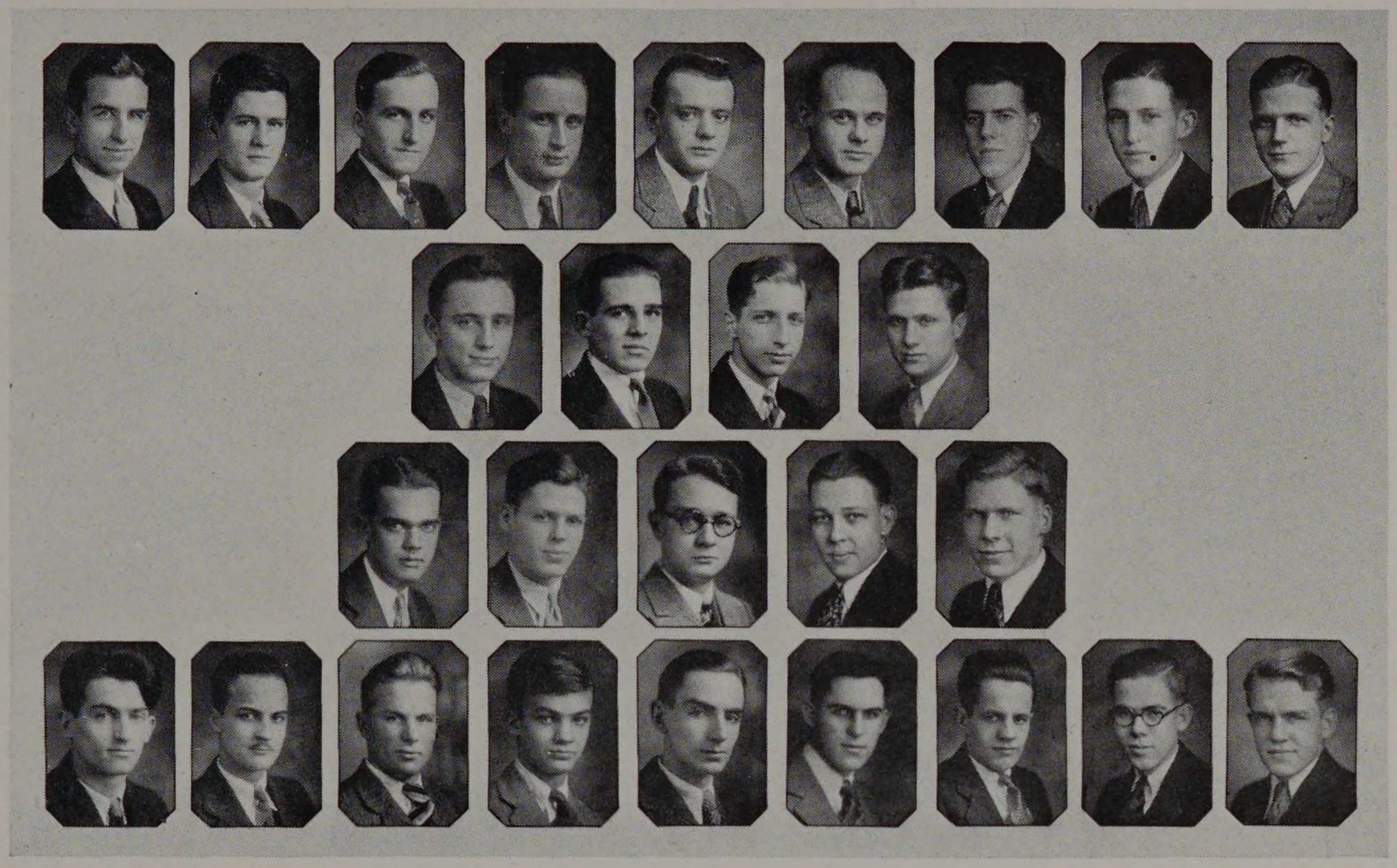
### ACTIVE MEMBERS

ELMER D. ANDERSON
DEAN L. BANTA
E. PERCY BOYNTON
CLARENCE D. BROWN
JAMES E. BRYANT
HOWARD S. HENDRICKS
JOHN W. HURLEY
WALTER M. KING
EDWIN H. KNOX
RALPH E. LAKE
MAXWELL C. LARKIN
RAYMOND NELSON
ALFRED T. SCHRAGE
WALTER SCOTT, JR.
CARROLL K. SIMMONS
DONALD W. SMITH
EMERSON G. SQUIRES
GEORGE N. WANIATA
HENRY B. WEIS
CLAUDE M. WESTERMAN
ROBERT N. WILSON
ALBERT H. WINKLER

### PLEDGES

ROBERT O. BELFORD
GEORGE W. BURHOP
ELLSWORTH E. EBERTH
JAMES W. JUVINALL
JOHN H. MILLER
ROBERT C. POND
HAROLD A. REICH
HERBERT F. VALLETTE
HENRY REGNERY





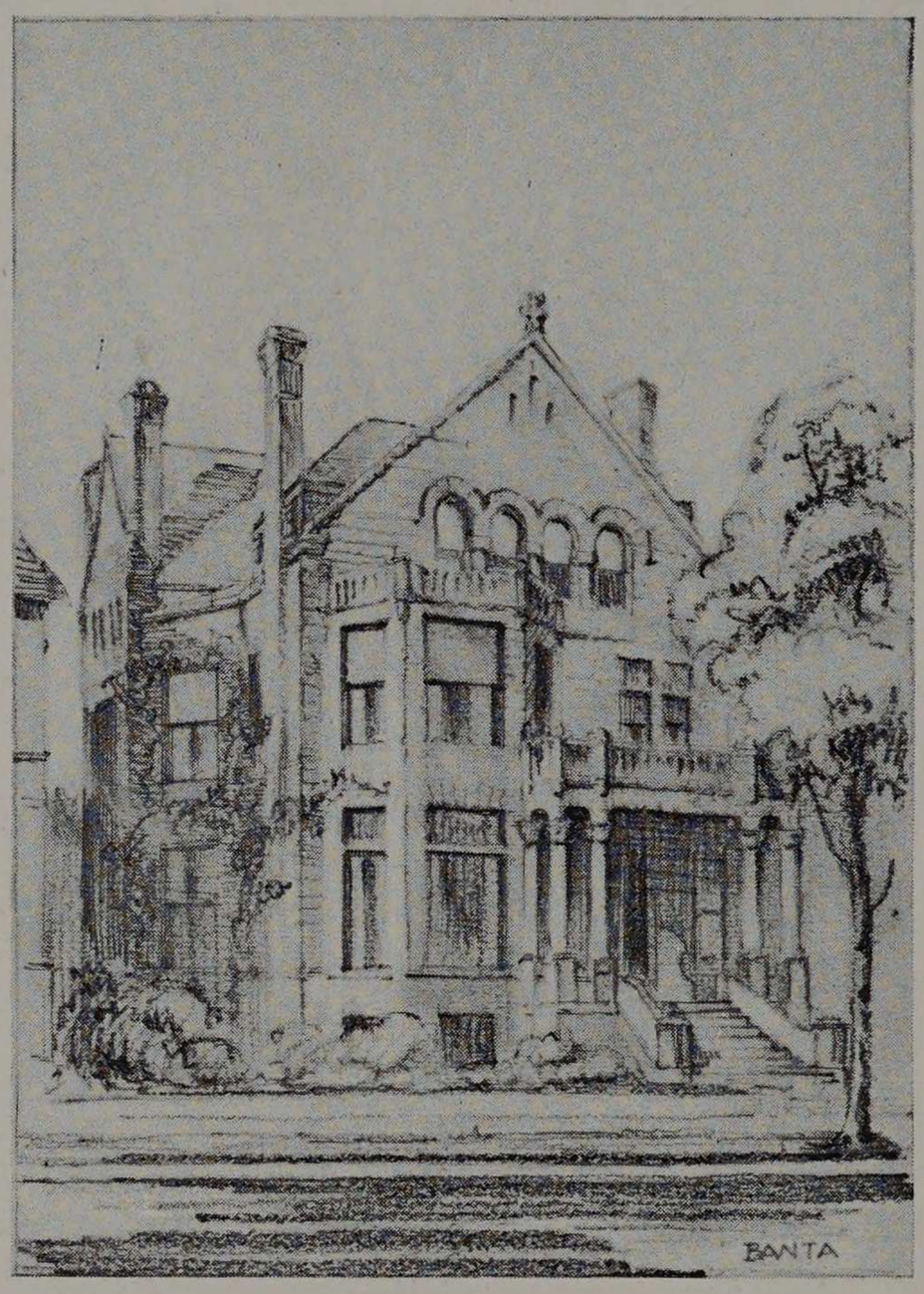
BANTA, SCHRAGE, BLOMME, WINKLER, SMITH, WESTERMAN, HURLEY, BOYNTON, SCOTT
WILSON, VALLETTE, BROWN, BRYANT
WEIS, HENDRICKS, MILLER, WANIATA, NELSON
KNOX, SIMONS, ANDERSON, REGNERY, SQUIRES, EBERTH, REICH, JUVINALL, BELFORD

## SOCIAL CALENDAR

| | |
|---|---|
| Rushee Dance | October 4 |
| Bridge Party | October 9 |
| Founders Day Banquet | October 18 |
| Parents Reception | November 10 |
| Housewarming Dance | November 23 |
| Alumni Smoker | December 13 |
| House Dance | March 3 |
| Alumni Smoker | April 4 |
| Tri Chapter Formal | April 19 |
| Chapter Picnic | May 4 |
| Senior Farewell Formal | May 29 |



CYCLE » »1930» »




PHI KAPPA SIGMA




# 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 No. 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
DELTA KAPPA..... Duke University

### 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, So. Br.

### 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.....De Pauw 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 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

COLORS—Purple, White, and Gold

FLOWER—Pansy

## FACULTY MEMBER

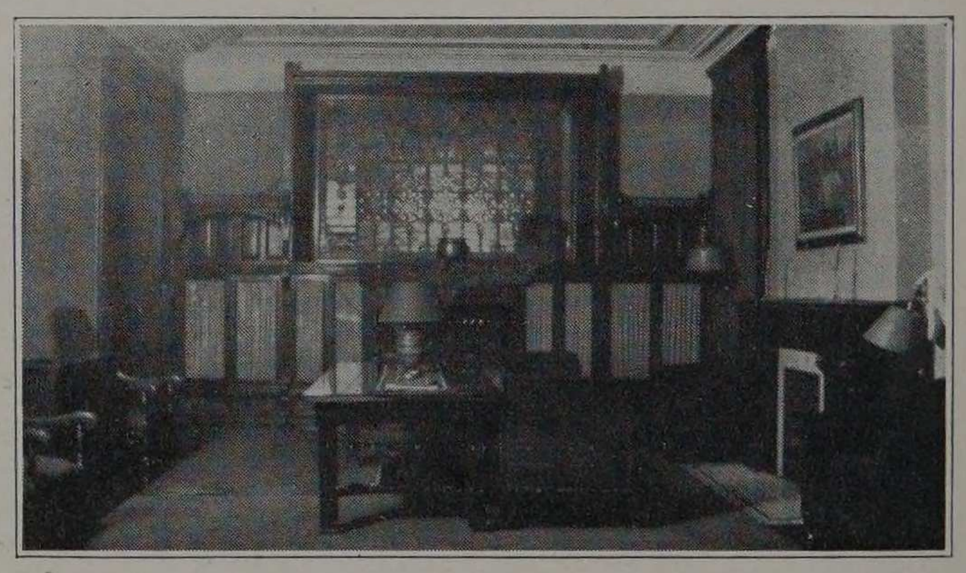
ARTHUR H. CARPENTER

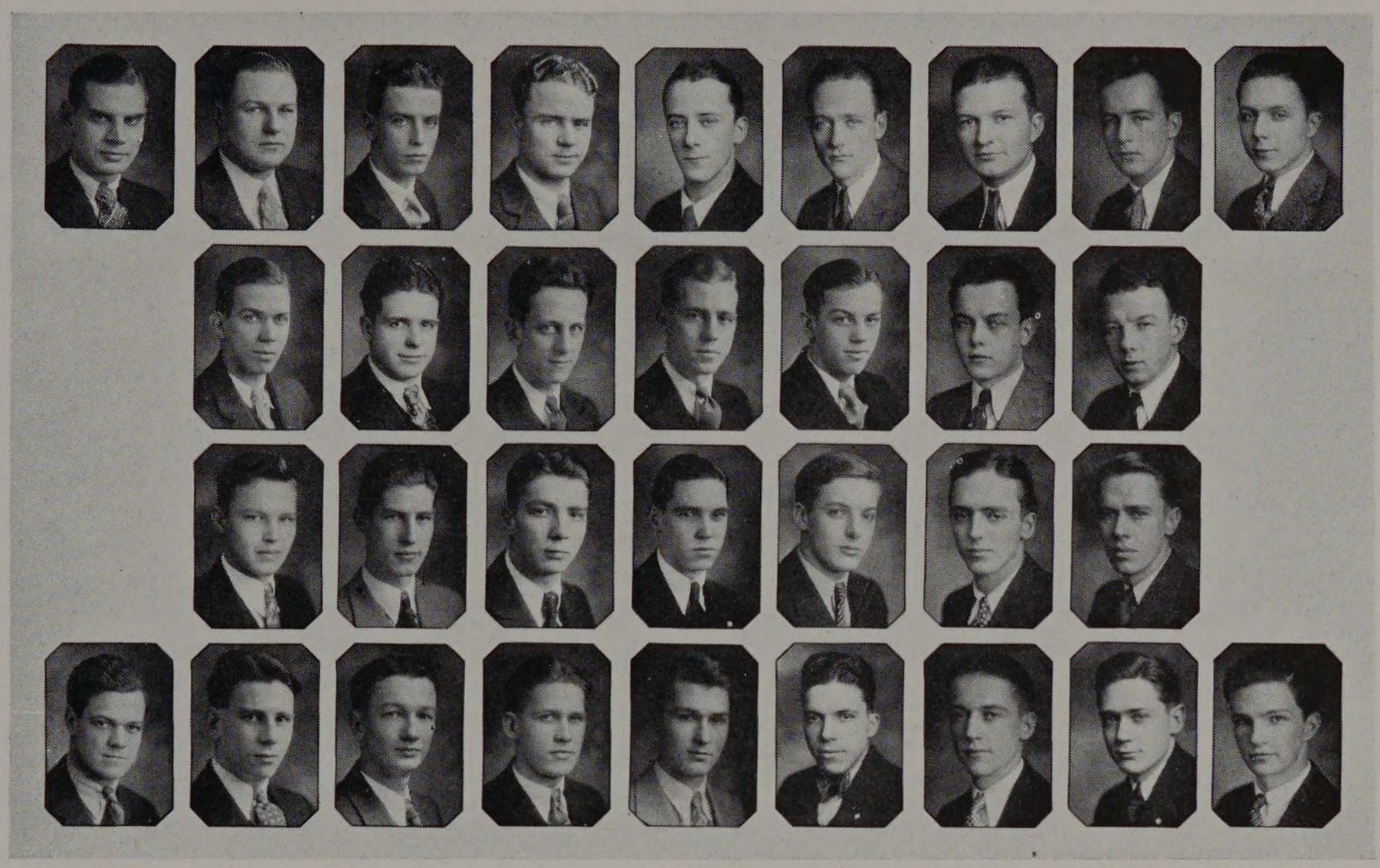
## ACTIVE MEMBERS

FRANK J. ASTE
DAVID C. BALDWIN
C. ROY BARBER
CHARLES J. BEAL
ROBERT C. COURTNEY
ELMER T. HOLIN
HARMON S. HOLT
J. R. JACKSON, JR.
A. JULIAN LENKE
JOSEPH W. LUNDE
JOHN R. McLANE
ALFRED L. MELL
JOSEPH A. RANSEL
GLEN W. SCHODDE
THEODORE R. SCHUELER
VERNON A. STURM

## PLEDGES

MARSHALL R. BEAL
SPENCER CONE
JAMES R. DUNCAN
RAUL H. FRYE
GEORGE G. GEBHARDT
FRANCIS M. GIBIAN
EDWIN J. GRIFFIN
WALTER H. LARSON
T. DADE LUCKETT
HAROLD D. MARSHALL
DAVID W. PEARSON
HAROLD A. PEARSON
RAYMOND A. PETERSON
ROBERT R. TUFTS

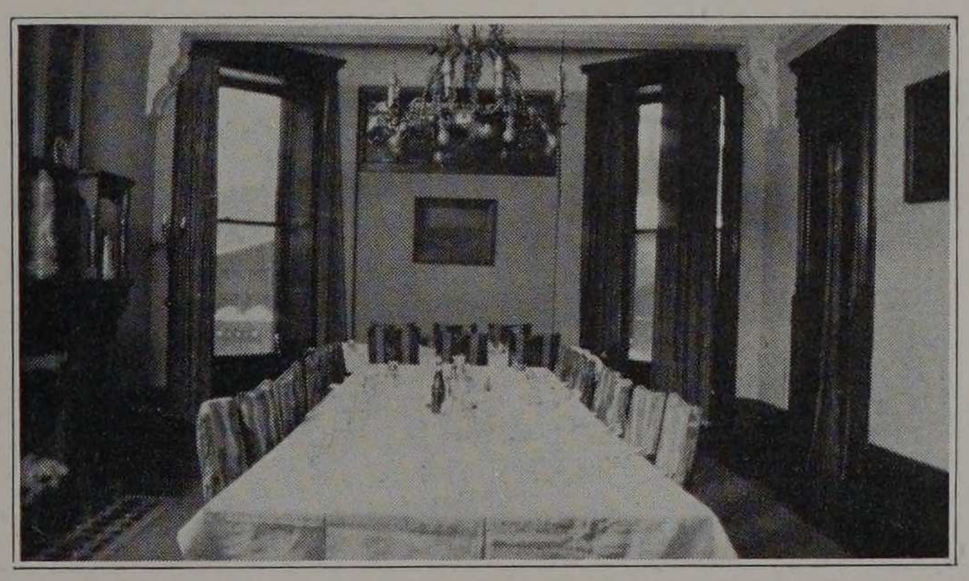




LENKE, STURM, COURTNEY, J. A. RANSEL, J. E. RANSEL, G. BEAL, ASTE, BALDWIN, SCHODDE
McLANE, HOLT, MELL, HOLIN, SCHUELER, FRYE, GRIFFIN
JACKSON, CONE, D. PEARSON, BARBER, SCOTT, TUFTS, LUNDE
LUCKETT, DUNCAN, MARSHALL, PETERSON, GEBHARDT, H. PEARSON, GIBIAN, M. BEAL, LARSON.

## SOCIAL CALENDAR

| | |
|---|---|
| Rushing Dance | October 9 |
| Doc. Wieland's Annual Banquet | November 9 |
| Freshmen Dance | December 13 |
| Alumni Banquet | January 24 |
| Formal House Party | February 15 |
| Annual Delt Prom | March 7 |
| House Dance | April 12 |
| Chapter Anniversary Party | May 10 |
| Farewell Dance | May 31 |



CYCLE » »1930» »



DELTA TAU DELTA




## 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 Jr. 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 State College |
| ALPHA EPSILON | University of Nebraska |
| ALPHA ZETA | University of California at Los Angeles |
| ALPHA ETA | University of Colorado |



# THETA XI

Alpha Gamma Chapter

3305 Michigan Boulevard



COLORS—Blue and White

FLOWER—None

## FACULTY MEMBERS

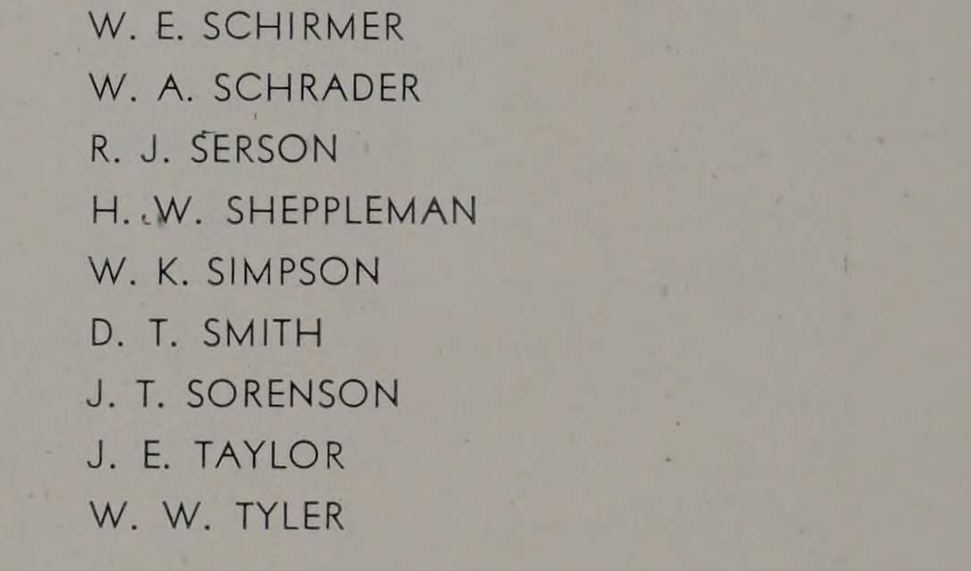
CHARLES EDWARD PAUL
JOHN CORNELIUS PENN
ROBERT VALETTE PERRY

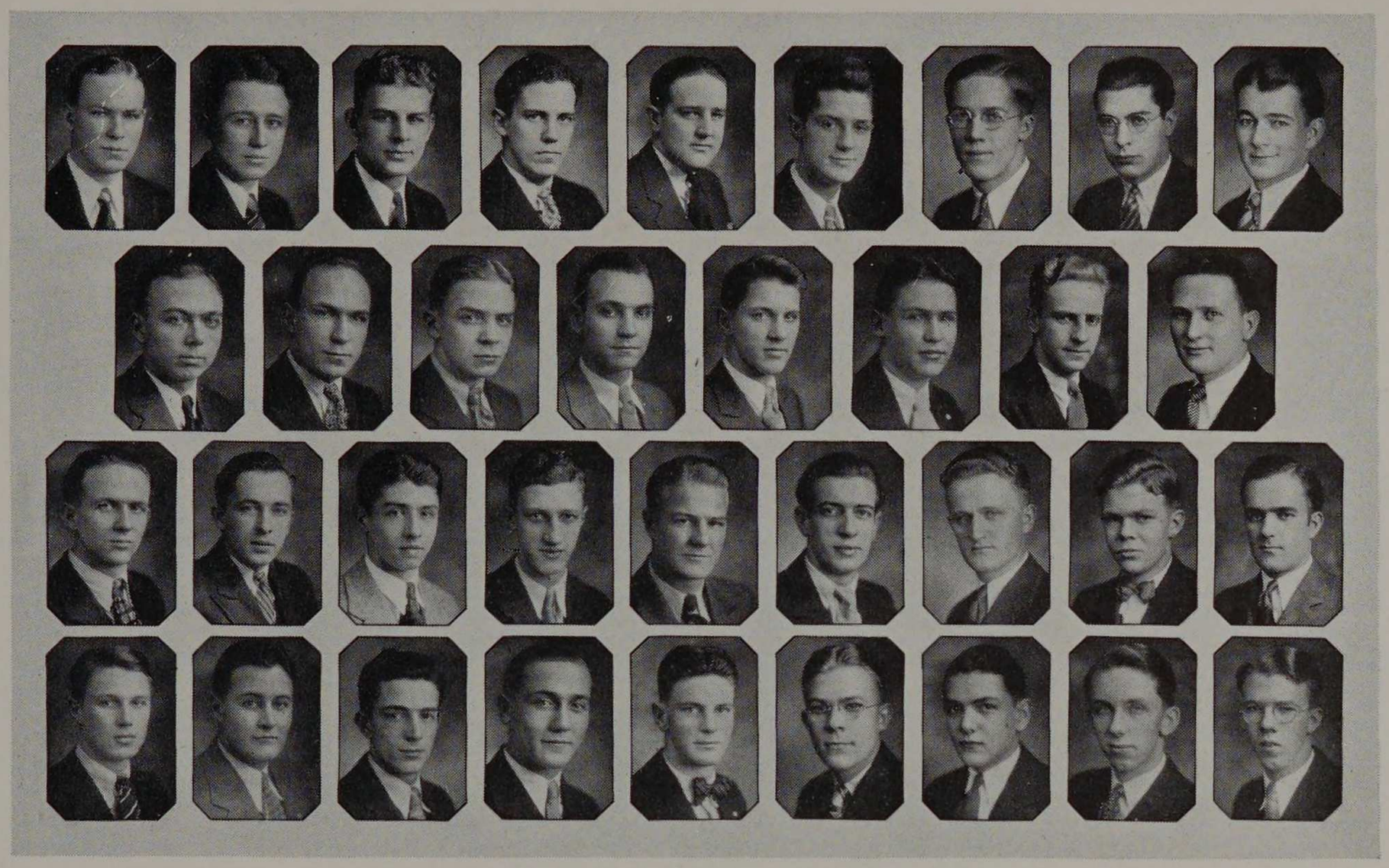
## ACTIVE MEMBERS

P. T. ABRAMSON
W. E. BAUMAN
G. R. BELTON
J. J. CASEY
R. W. CARLSTROM
G. A. DeBOLT
H. W. FAULSTICH
K. D. HANSEN
P. E. HEATH
J. E. HIGGINS
W. D. JACKSON
F. M. JAMES
C. E. KREIBICH
F. LeGRADY
R. L. LONG
T. S. LEAVITT
M. E. LUKEY
R. J. MULRONEY
O. R. MURPHY
C. A. NELSON
A. H. OLSEN
J. R. PECHMANN
E. R. ROWLEY
M. G. SAUNDERS
W. E. SCHIRMER
W. A. SCHRADER
R. J. SERSON
H. W. SHEPPLEMAN
W. K. SIMPSON
D. T. SMITH
J. T. SORENSON
J. E. TAYLOR
W. W. TYLER

## PLEDGES

R. L. ELLIS
C. R. MARSH
R. E. NELSON

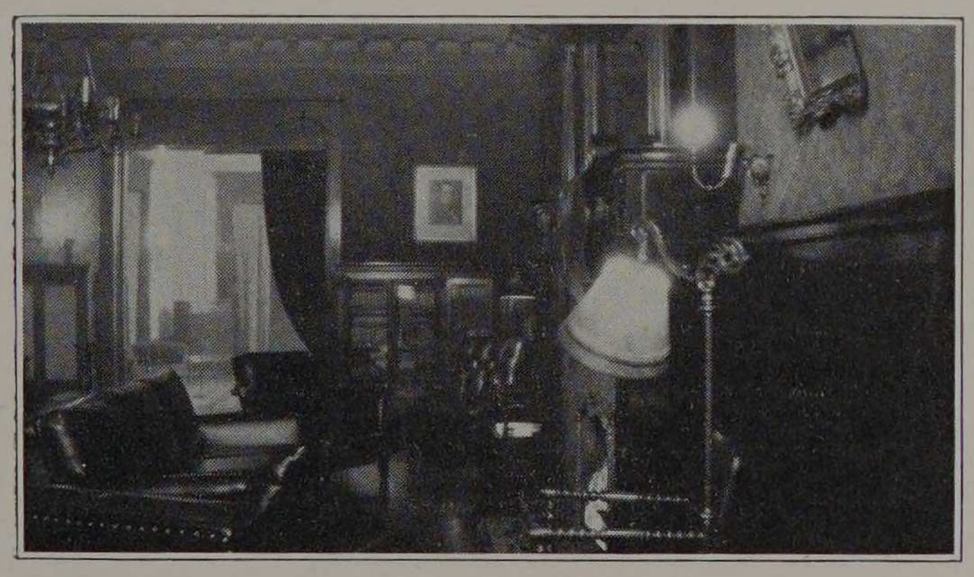




FAULSTICH, FEE, SERSON, SMITH, HEATH, HIGGINS, ROWLEY, SIMPSON, SMETHELLS
MURPHY, SCHRADER, C. NELSON, JAMES, ABRAMSON, PECHMAN, DE BOLT, LONG
LUKEY, CASEY, BAUMANN, SCHIRMER, OLSEN, MULRONEY, HANSEN, MEEHAN, LE GRADY
CARLSTROM, BELTON, LEAVITT, ELLIS, SORENSEN, R. NELSON, TYLER, JACKSON, MARSH

## SOCIAL CALENDAR

| | |
|---|---|
| Rush Dance | October 5 |
| Rush Dance | October 9 |
| Tea Dance | October 6 |
| Halloween Dance | October 26 |
| Alumni Smoker | October 30 |
| Alumni Smoker | December 11 |
| Dinner Dance | December 15 |
| Tea Dance | January 12 |
| Hard Time Party | March 8 |
| Tea Dance | March 23 |
| Spring Formal | April 12 |
| 6294 | April 26 |
| Tea Dance | May 11 |
| Parents' Day | May 25 |
| Picnic | June 1 |



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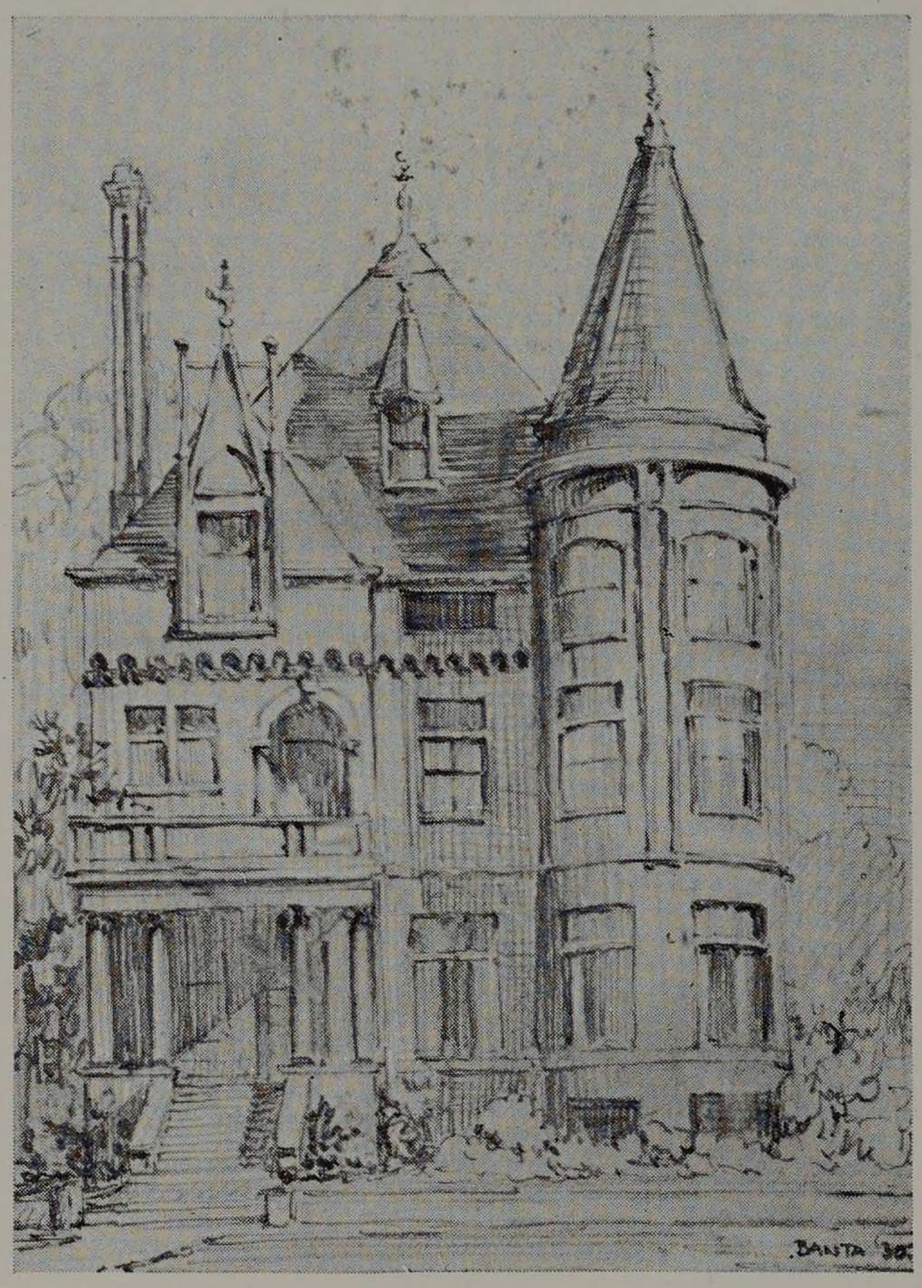


THETA XI

« « CYCLE « « 1930




# SIGMA KAPPA DELTA

Founded at Armour, 1912

Local Fraternity

# SIGMA KAPPA DELTA

Alpha Chapter

3344 South Michigan Boulevard

COLORS—Lavender and White

FLOWER—White Rose

## FACULTY MEMBERS

HENRY T. HEALD
WILLIAM H. LAUTZ
CHARLES W. LEIGH
DAVID P. MORETON
DONALD E. RICHARDSON
JAMES C. PEEBLES
EDWIN S. LIBBY

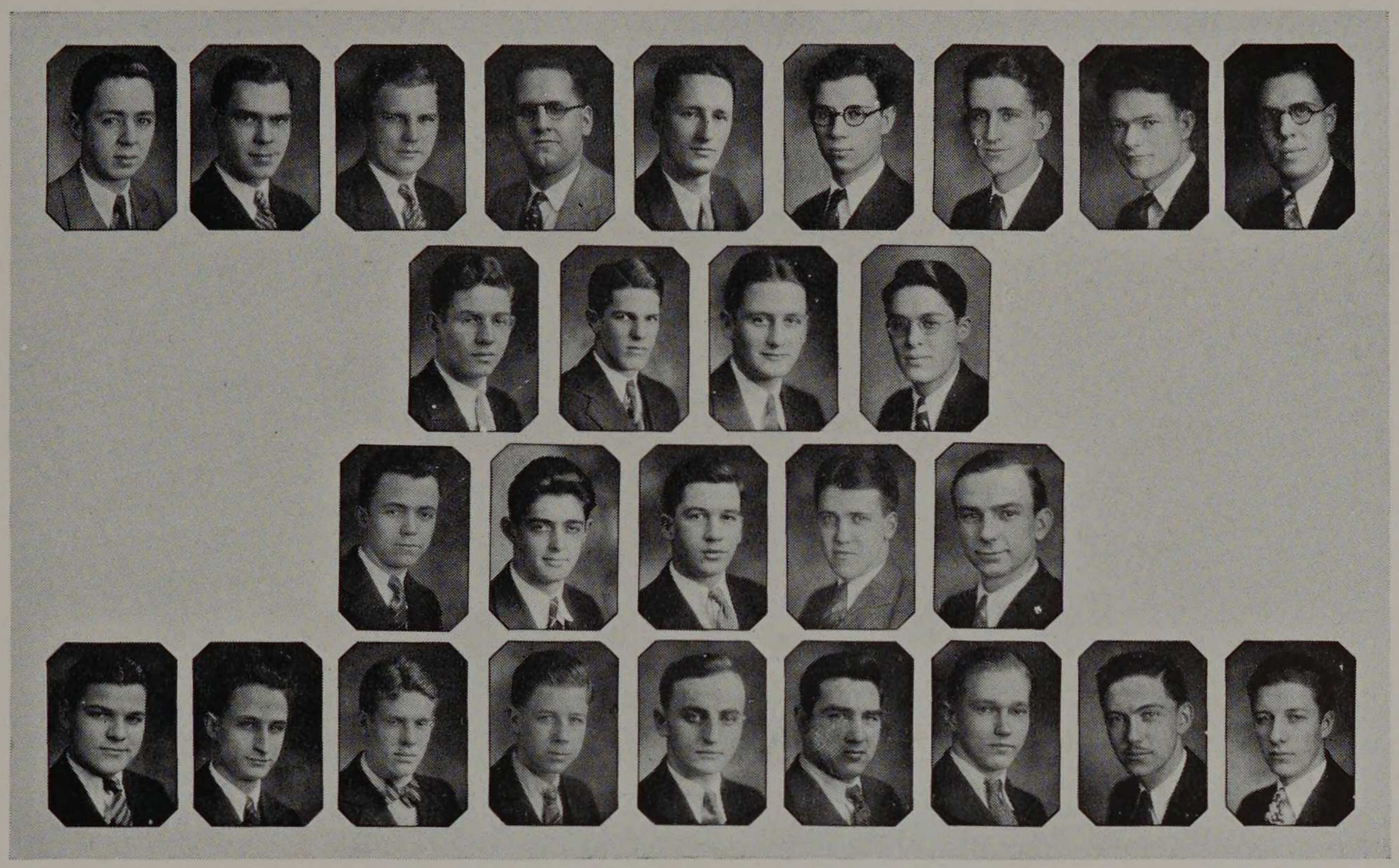
## ACTIVE MEMBERS

RICHARD R. EDDY
CHARLES H. FOX
HAROLD L. FOX
GEORGE H. GIBSON
CHARLES C. HAWES
GEORGE D. HORRAS, JR.
DANIEL J. IVERSON
ARTHUR H. JENS
CHARLES H. JONES
ROBERT E. KILBOURNE
JOHN W. KRAMER
ROBERT H. KUTTERUF
CHARLES T. LINK
WILLIAM R. MANSKE
WILLIAM E. PENFOLD
BARTON H. ROFFEE
EMORY B. ROSS
EDWARD J. STEHNO
RALPH A. TIMMERMANS
FREDERICK E. WILLIAMSON

## PLEDGES

ROBERT R. CORPSTEIN
DIAMOND S. DICKEY
PAUL C. DREBES
CHARLES J. JENS, JR.
JED KENNEDY
BRADFORD LARSON
FRANK STRASSENBURG





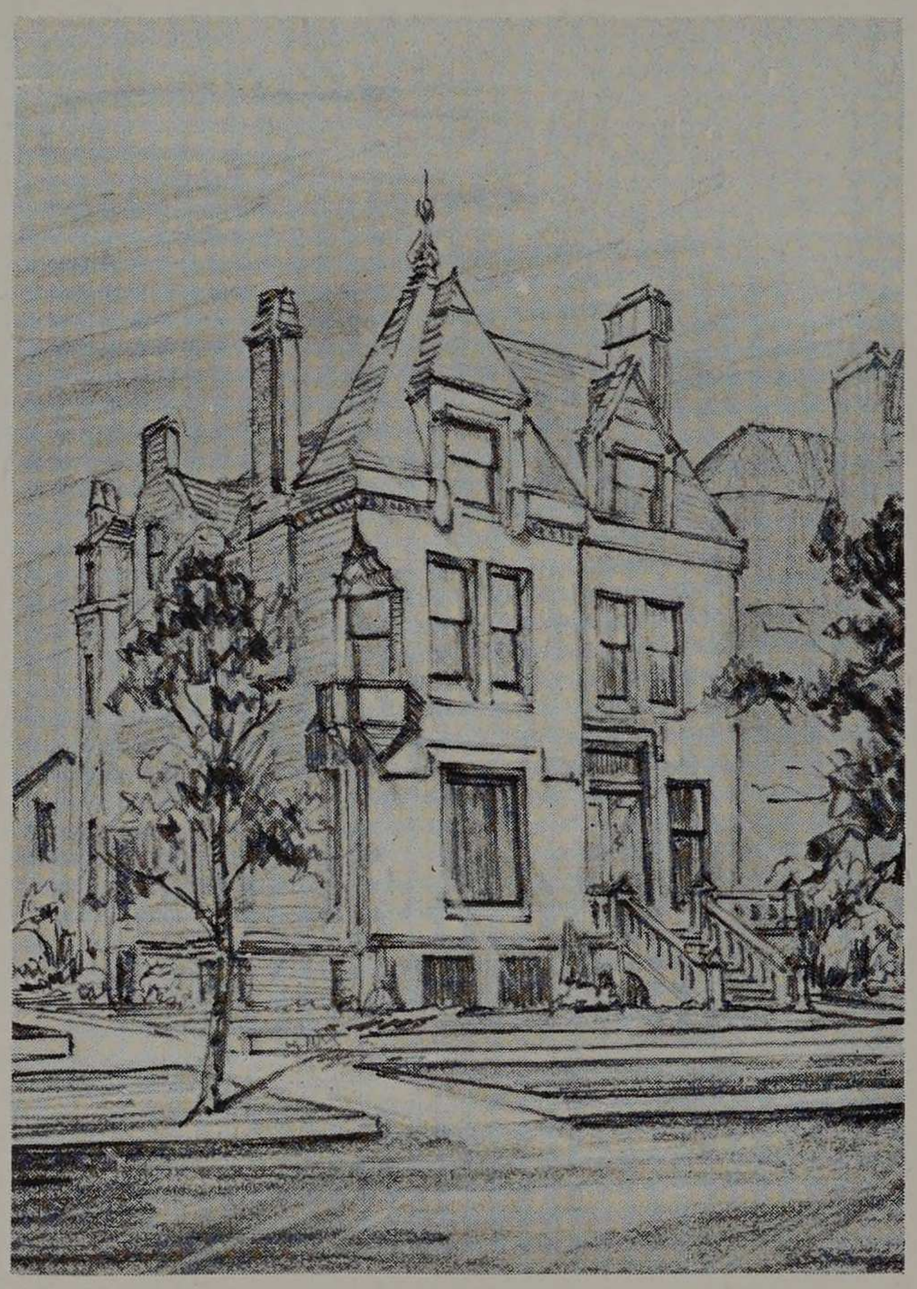
ROFFEE, JONES, GIBSON, MANSKE, HORRAS, ROSS, KRAMER, WILLIAMSON, KILBOURNE
A. JENS, H. FOX, TIMMERMANS, EDDY
LINK, KUTTERUF, KENNEDY, C. FOX, STEHNO
COSME, DAVIS, C. JENS, DICKEY, DREBES, KRAUSE, LARSON, O'CONNOR, STRASSENBURG

## SOCIAL CALENDAR

| | |
|---|---|
| Rushing Dance | October 5 |
| Radio Dance | October 26 |
| Dance | November 16 |
| Initiation Banquet | November 2 |
| Annual Christmas Dance | December 21 |
| Hard Times Party | March 1 |
| Dance | April 2 |
| Annual Picnic | May 30 |



CYCLE » »1930» »



SIGMA KAPPA DELTA




PHI PI PHI

Founded at Northwestern University, 1915

GAMMA CHAPTER

Established 1923

CHAPTER ROLL

| | |
|---|---|
| ALPHA | Northwestern University |
| 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, New Wilmington |
| XI | North Carolina State College |
| OMICRON | University of Mississippi |
| PI | University of South Carolina |
| RHO | St. Lawrence University |
| SIGMA | Pennsylvania State College |
| TAU | University of Tennessee |
| UPSILON | Oregon State College |

# PHI PI PHI

Gamma Chapter

3131 South Michigan Boulevard

COLORS—Blue and Black

FLOWER—Bluebell

## FACULTY MEMBERS

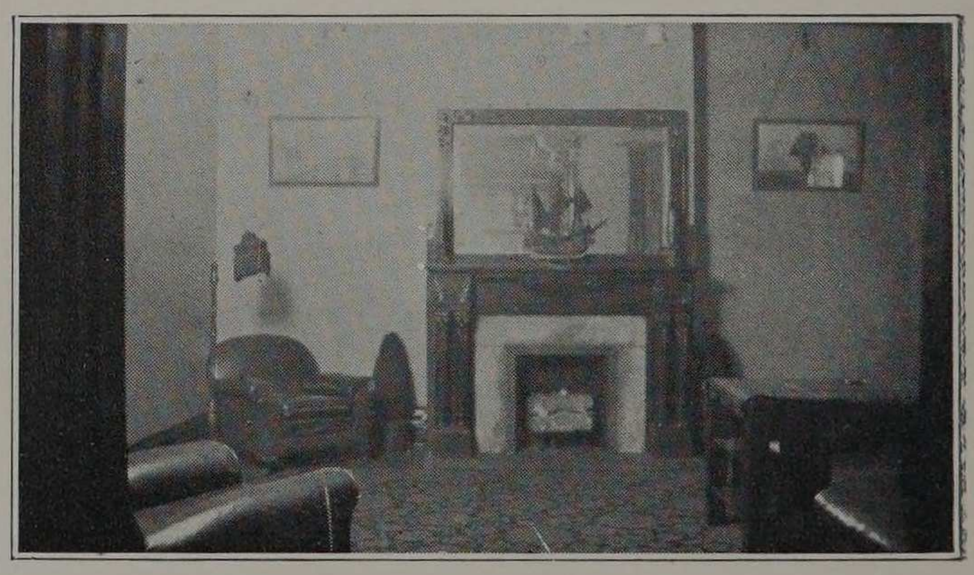
ERNEST H. FREEMAN
OTTO KUEHN
DANIEL ROESCH

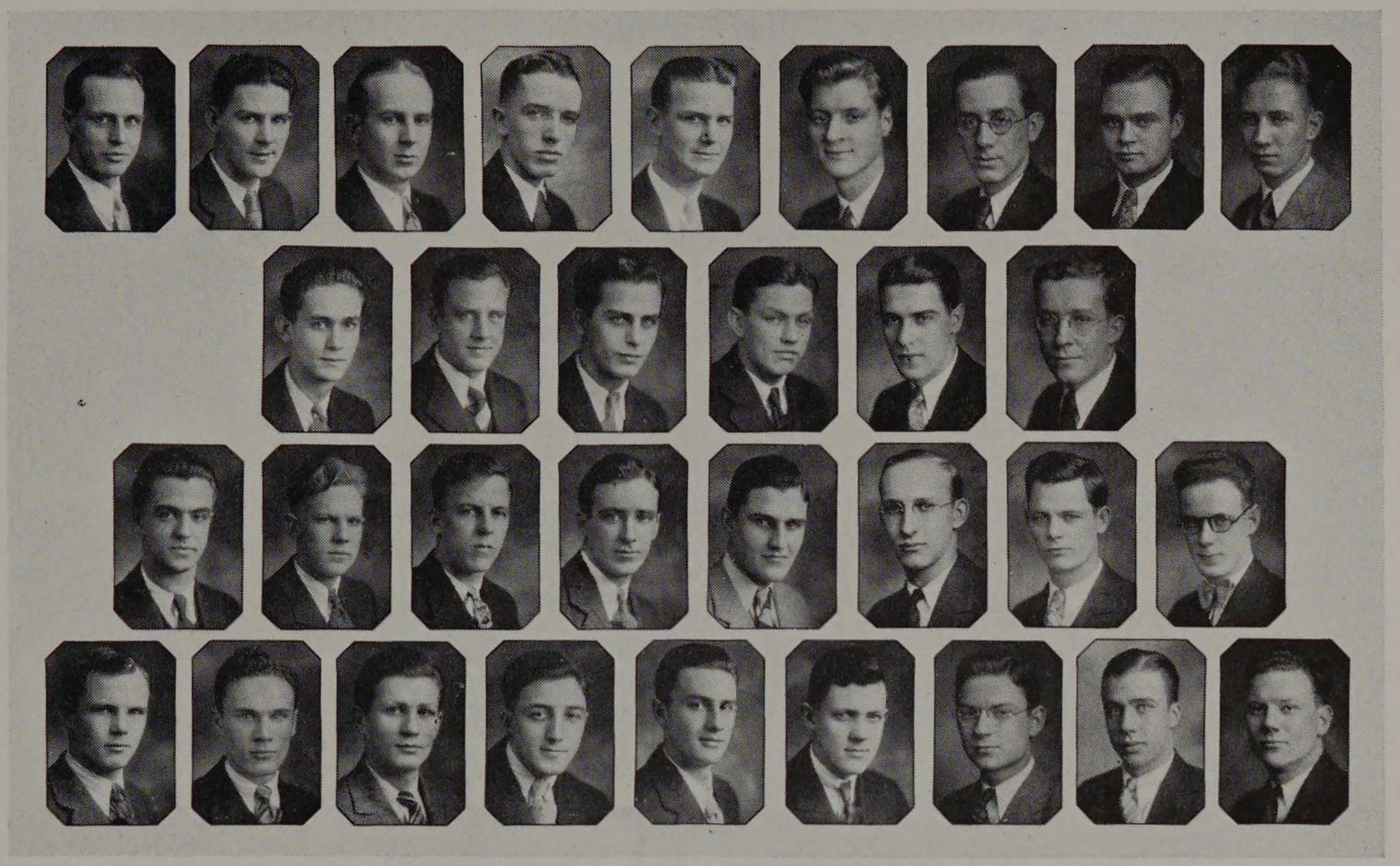
## ACTIVE MEMBERS

JOSEPH A. BECHTOLD
HOWARD J. CAMERON
CLARENCE L. CARLSON
STANLEY A. CARLSON
PHILLIP M. CASSIDY
JOHN P. EDSTRAND
EDWARD C. ERLAND
GUSTAVE G. ERLAND
JOSEPH B. FINNEGAN, JR.
STANLEY GRUNDSTROM
GEORGE HILL
HENRY LEICHTENBERG
JOHN J. McLENNAN
CHARLES MITCHELL
MILAN J. MORGAN
ARMIN J. MUELLER
STANLEY OTT
JOHN C. OWEN
GARLAND REICHLE
CLARENCE L. ROBIN
JOHN A. ROHRER
C. L. ROSENQUIST
RAYMOND A. SHOAN
EUGENE W. SHORT
FRED O. TELL
WILLIAM P. WINKLER

## PLEDGES

GEORGE A. BRELIE
JAMES CLAYSON
CURTIS CRUVER, JR.
DONALD GREGERSON
JOSEPH P. MEADE
VLADIMAR NOVAK
EDWARD A. STABOVITZ

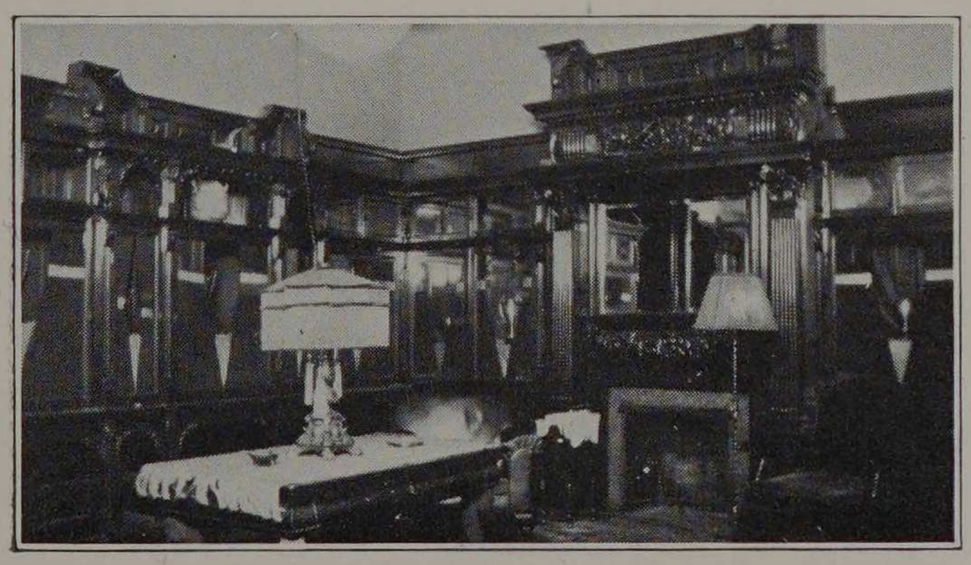




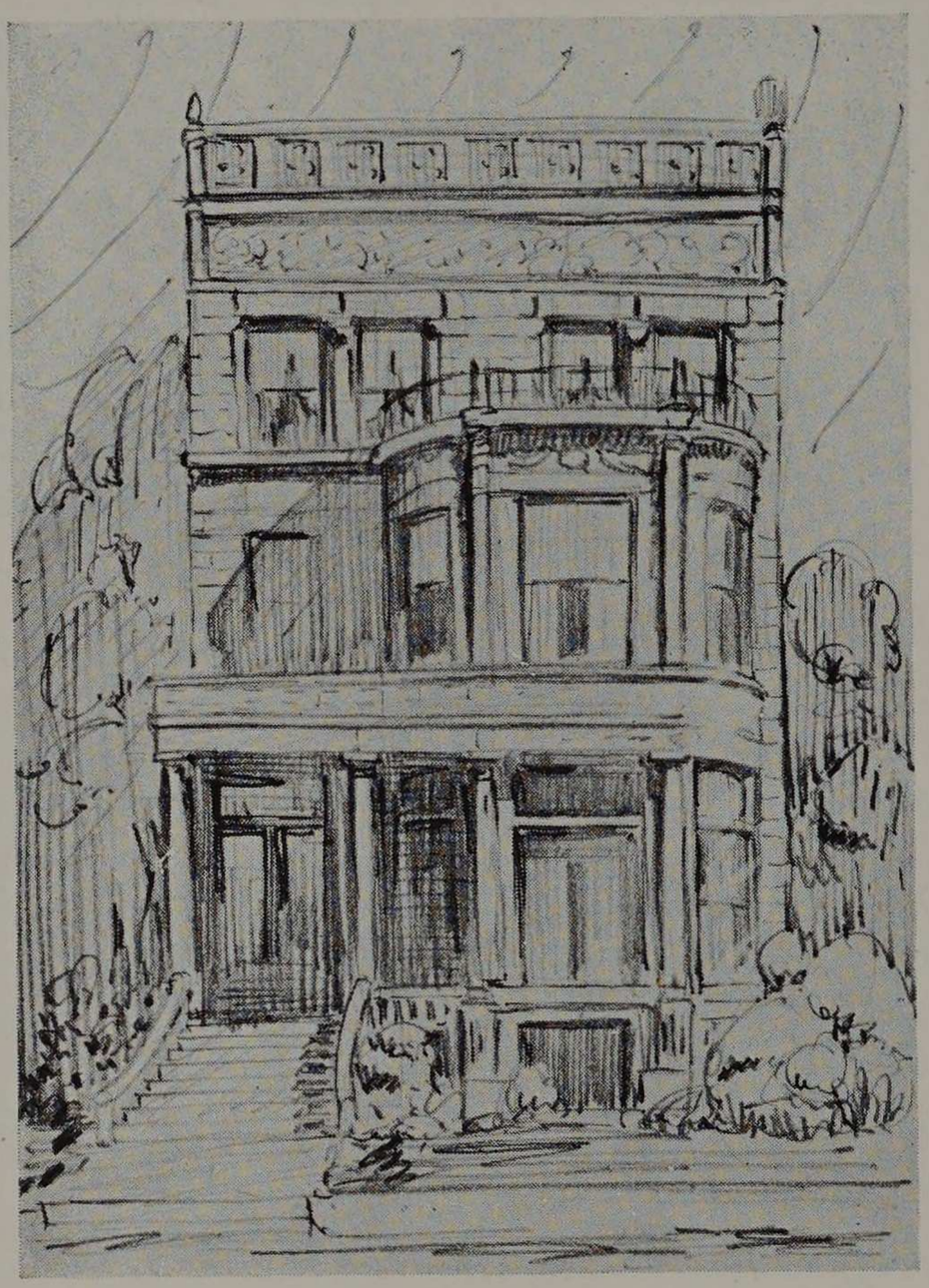
EDSTRAND, CASSIDY, SHOAN, SHORT, BECHTOLD, TELL, ROBIN, GRUNDSTROM, OTT
CAMERON, MC CLENNAN, WINKLER, GREGERSON, REICHLE, LEICHTENBERG
HILL, ANDERSON, MEADE, ROSENQUIST, MUELLER, CLAYSON, G. ERLAND, CARLSON
E. ERLAND, FINNEGAN, OWENS, MITCHELL, NOVAK, BRELIE, MORGAN, CRUVER, ROHRER

## SOCIAL CALENDAR

| | |
|---|---|
| Rushing Dance | October 5 |
| Halloween Party | November 2 |
| Thanksgiving Informal | November 30 |
| Winter Formal | December 20 |
| New Year's Party | December 31 |
| Mid-Year Dance | February 8 |
| Birthday Party | February 22 |
| Formal Supper Dance | April 20 |
| Dad's Smoker | May 7 |
| Spring Informal | May 17 |
| Farewell Dinner Dance | June 7 |



CYCLE » » 1930 » »



PHI PI PHI




## 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 |
| DELTA | Long Island Medical College |
| ETA | Syracuse University |
| THETA | University of Pennsylvania |
| KAPPA | University of Minnesota |
| LAMBDA | Harvard University |
| NU | Buffalo University |
| XI | Massachusetts Institute of Technology |
| OMICRON | University of Cincinnati |
| PI | Yale University |
| RHO | University of Illinois |
| TAU | University of Alabama |
| UPSILON | University of Utah |
| PHI | Washington University |
| CHI | McGill University (Canada) |
| PSI | Pittsburgh University |
| OMEGA | Toronto University (Canada) |
| SIGMA ALPHA | University of Oklahoma |
| SIGMA BETA | Ohio State University |
| SIGMA GAMMA | Tulane University |
| SIGMA DELTA | Rutgers 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 |
| SIGMA OMICRON | University of Nebraska |
| SIGMA PI | University of California (Los Angeles) |
| SIGMA RHO | University of Missouri |
| SIGMA SIGMA | University of California (Berkeley) |

# SIGMA ALPHA MU

Sigma Epsilon Chapter

3247 South Michigan Boulevard

COLORS—Purple and White

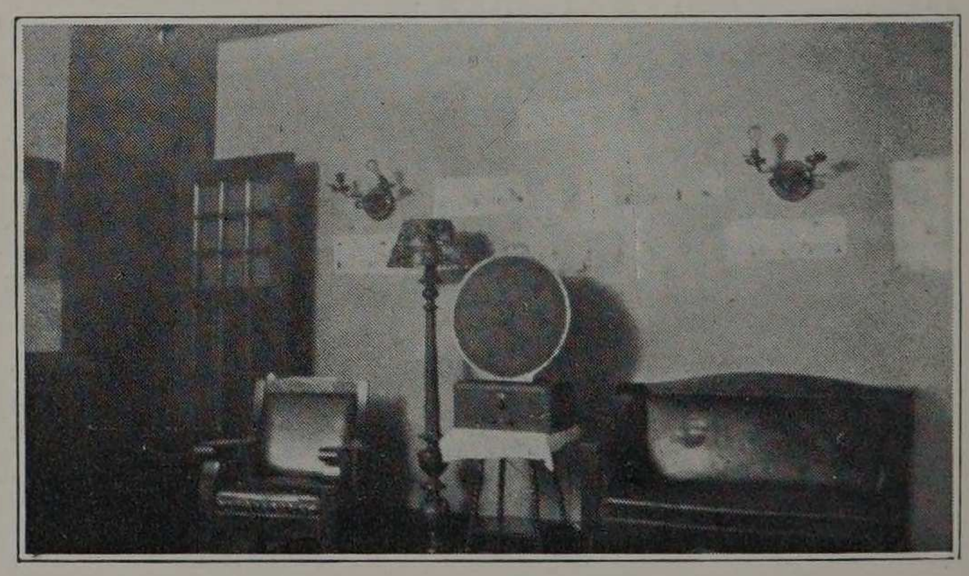
FLOWER—The Purple Aster

## ACTIVE MEMBERS

ALVIN B. AUERBACH
LEON N. CHAMISON
LEON H. FISCHMAN
ALVIN M. HOFFBERG
ABRAHAM KUKLIN
NATHAN R. ROSEN
AVRON L. SIMON
E. BORIS STAHM
SAUL S. WEINBERG

## PLEDGES

ORVILLE BARNETT
SOL EDELMAN
DANIEL MICHELL
SIDNEY MORRIS
MILTON WINOGROND

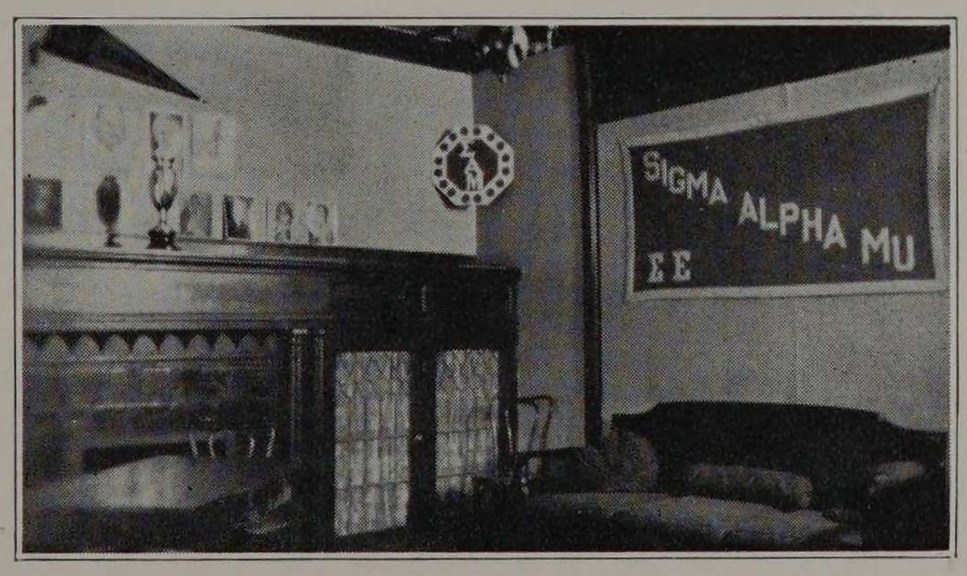




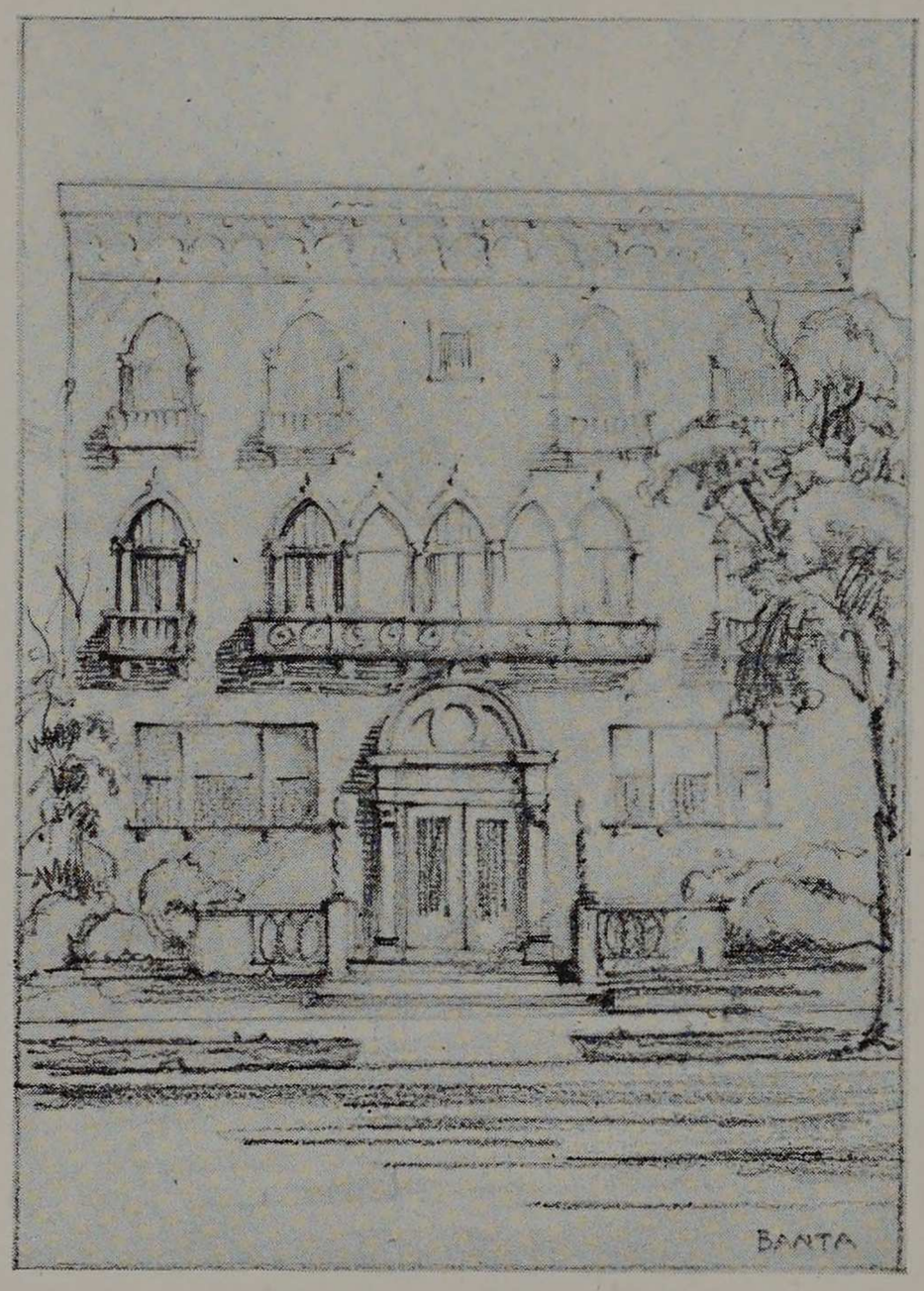
FISCHMAN, AUERBACH, MICHEL, CHAMISON, KUKLIN
WEINBERG, SIMON, ROSEN
STAHM, HOFFBERG, BARNETT, EDELMAN, MORRIS, WINOGROND

## SOCIAL CALENDAR

| | |
|---|---|
| Smoker | October 4 |
| Annual Pledge Party | November 16 |
| House Party | December 7 |
| National Convention | December 29, 30, 31 |
| Founders' Day Dinner Dance | February 5 |
| Smoker | February 18 |
| House Party | March 8 |
| Initiation Banquet | March 28 |
| Conclave of Midwest and Central Provinces | April 11, 12, 13 |
| Chicago Alumni Banquet | May 3 |
| Farewell Banquet | May 31 |

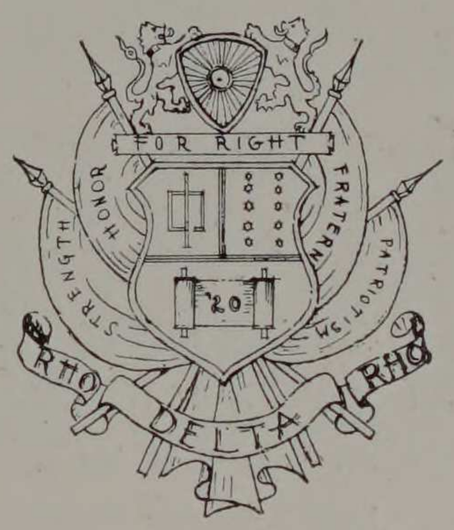


CYCLE » »1930» »




SIGMA ALPHA MU

« « CYCLE « « 1930




# RHO DELTA RHO

Founded at Armour, 1919

Local Fraternity

# RHO DELTA RHO

Alpha Chapter

3251 South Michigan Boulevard

COLORS—Orange and Black

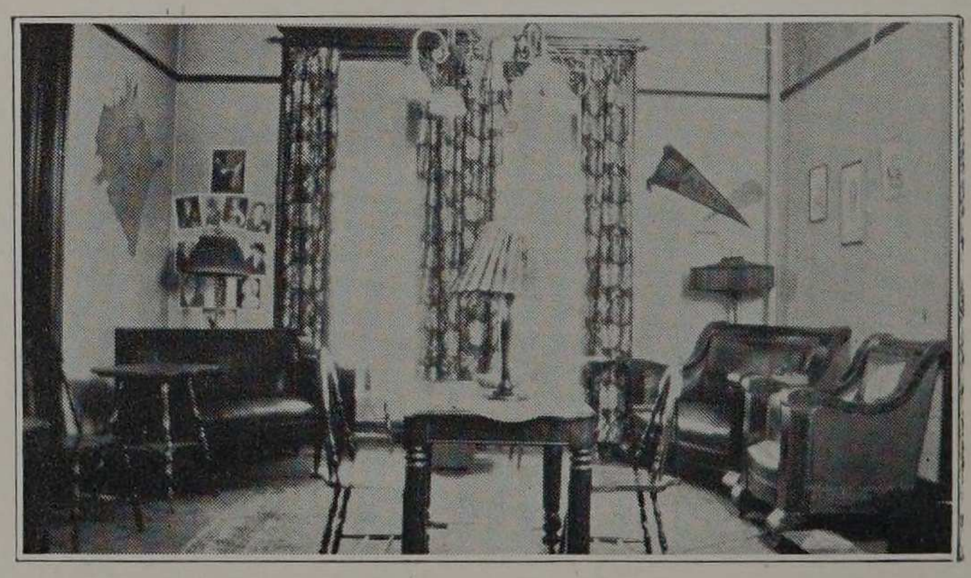
FLOWER—Acacia

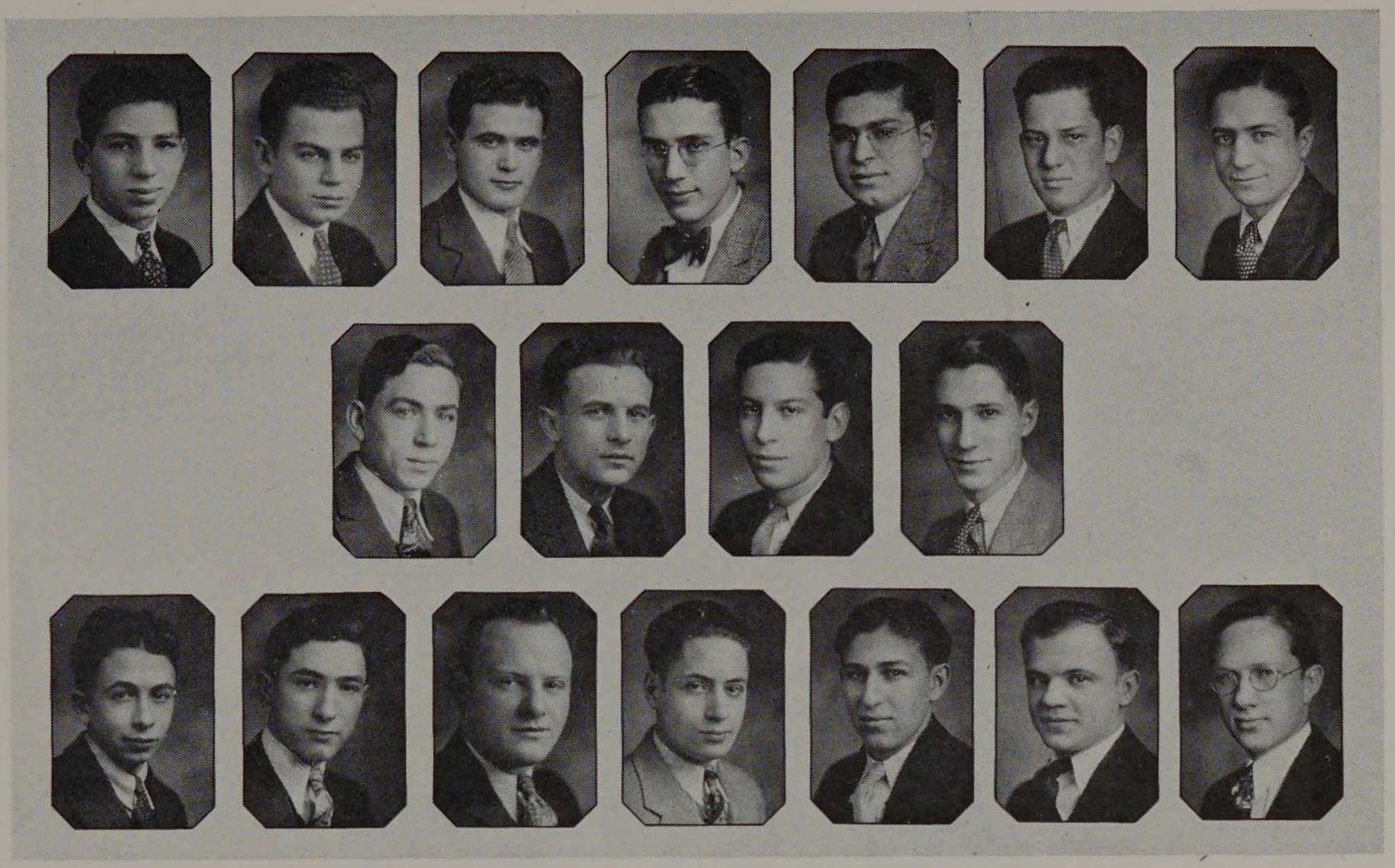
## ACTIVE MEMBERS

JOSEPH H. AARON
IRVING M. BERGER
MAX BOSHES
SIDNEY CANNELL
ISADORE DRELL
SIDNEY FARBER
EDWARD GOLSTEIN
S. PHILIP KUPPERMAN
AUBREY MEYER
HERBERT MEYER
JEROME MEYER
MARTIN MEYER
M. WESTON MOROWITZ
MERTON M. MOSKOVITZ
ROBERT J. SCHLOSSBERG
SIDNEY SCHWARTZ
SIDNEY P. SCHWARTZ
HAROLD H. SLAVITT
LEON J. STECK
ALFRED A. WEISBERG

## PLEDGES

THEODORE COHAN
ALBERT FEINBERG
HENRY FISHMAN
IRA KRAWITZ
KENNETH HIRSCH
HERMAN MEYER
SAMUEL A. MILEVSKY

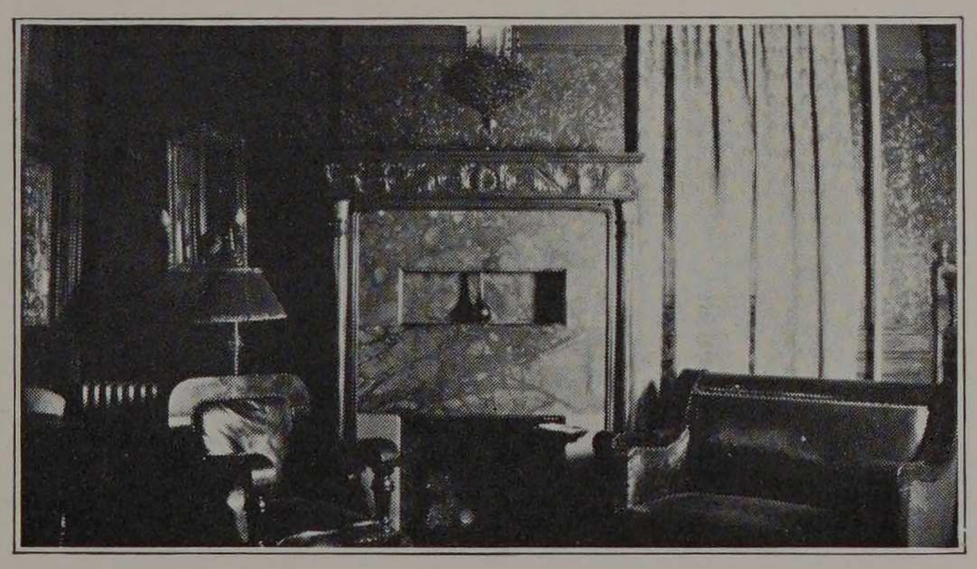




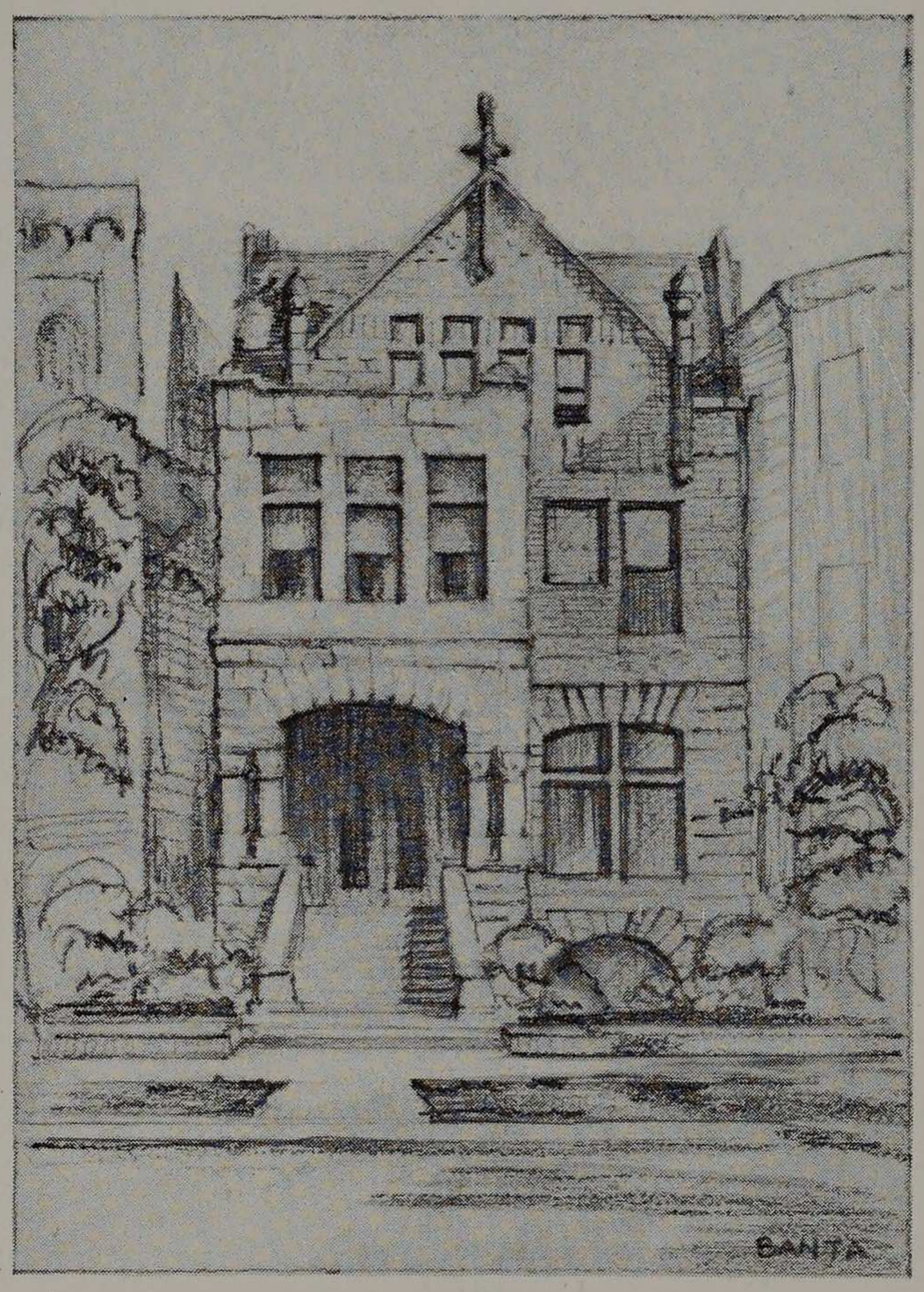
KRAWITZ, SCHWARTZ, STECK, MUSKOWITZ, MEYER, COHAN, KUPPERMAN
MILEVSKY, BERGER, FARBER, SLAVITT
DRELL, FISHMAN, WEISBERG, GOLDSTEIN, MEYER, BOSHES, MEYER

## SOCIAL CALENDAR

House Warming Party.....October 5
Smoker .....October 11
Pledge Dance.....October 18
Initiation Banquet.....October 26
Halloween Party.....November 2
New Year Party.....December 31
Sleighing Party.....February 9
Initiation Banquet.....March 15
Formal Dinner Dance.....May 9
Farewell Party.....June 14



CYCLE » »1930» »



RHO DELTA RHO




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

COLORS—Old Rose and Grey

FLOWER—None

### HONORARY MEMBERS

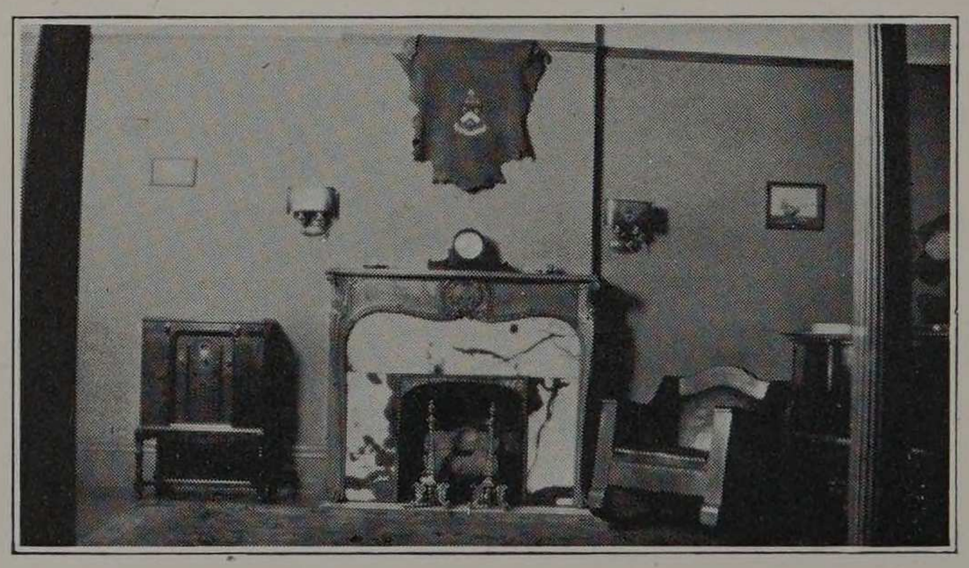
PHILIP C. HUNTLY
WILLIAM F. McCAUCHEY
HAROLD R. PHALEN
ALFRED E. PHILLIPS
CHARLES E. TIBBALS
WALTER A. REINERT

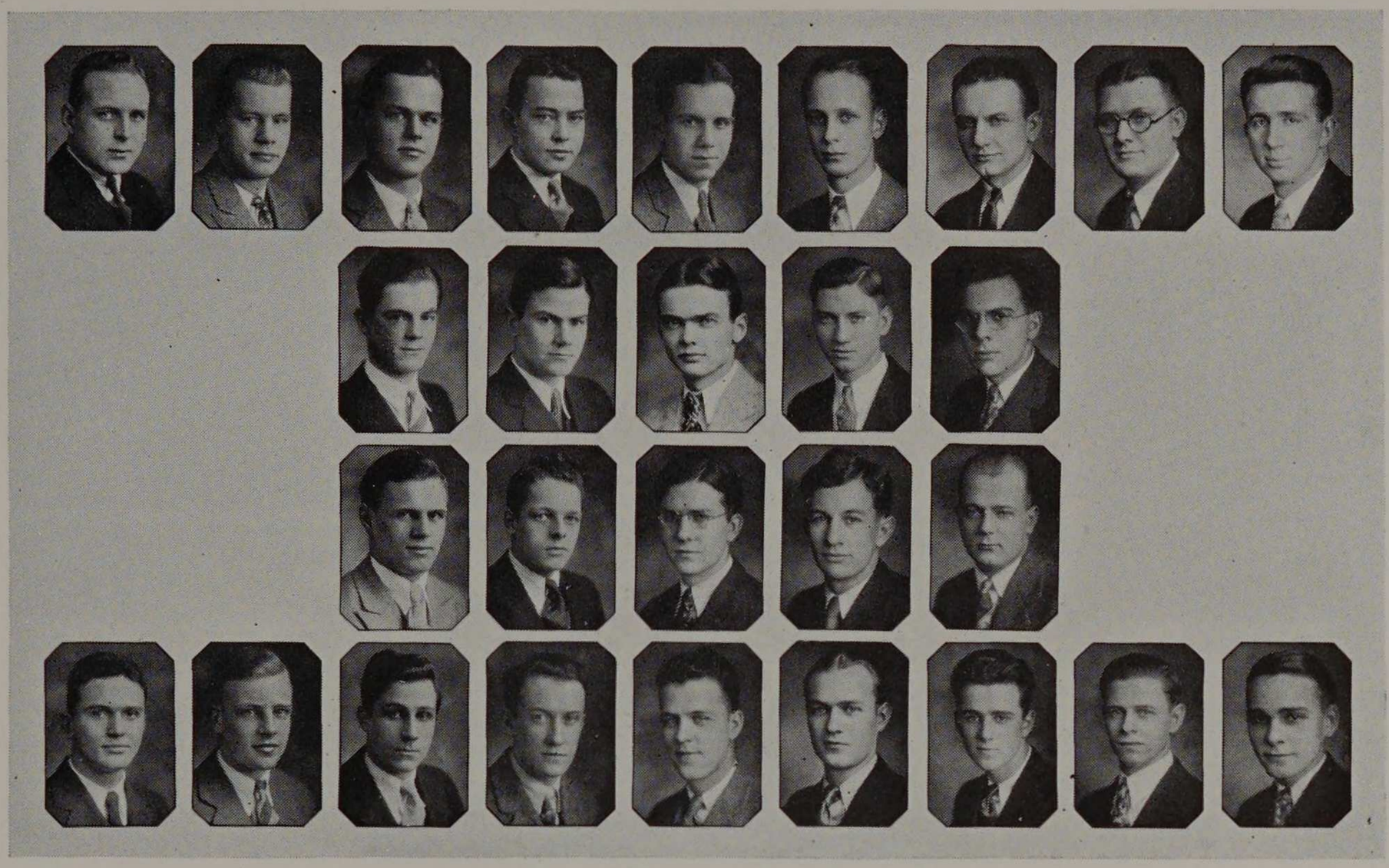
### ACTIVE MEMBERS

HARRY A. BAILEY
WILLIAM S. DENNING
DONOLD M. FETTERMAN
WILLIAM L. HAFNER
ROBERT B. JOHNSTON
STANLEY M. LIND
ELMER A. OLSON
FREDERICK A. RASMUSSEN
HARVEY C. ROSSING
FRED A. SCHONEMAN
JOHN B. SITZLER
ROLAND M. SPENCER
WILLIAM G. SCHULTZ
MARTIN VANDER VELDE
MAYNARD P. VENEMA
RODGER F. WAINDLE
HAROLD A. WAHLSTRAND
MARSHALL G. WHITFIELD
ROSCOE H. WINDBIGLER
THOMAS A. WOODS
JOHN F. McKANA

### PLEDGES

GUNNER BERGLUND
HAROLD W. BODINSON
EDWIN C. KENNER
RAYMOND J. DUFOUR
JOHN T. MARKMAN
ARTHUR W. OBERBECK
JAMES THOMSON

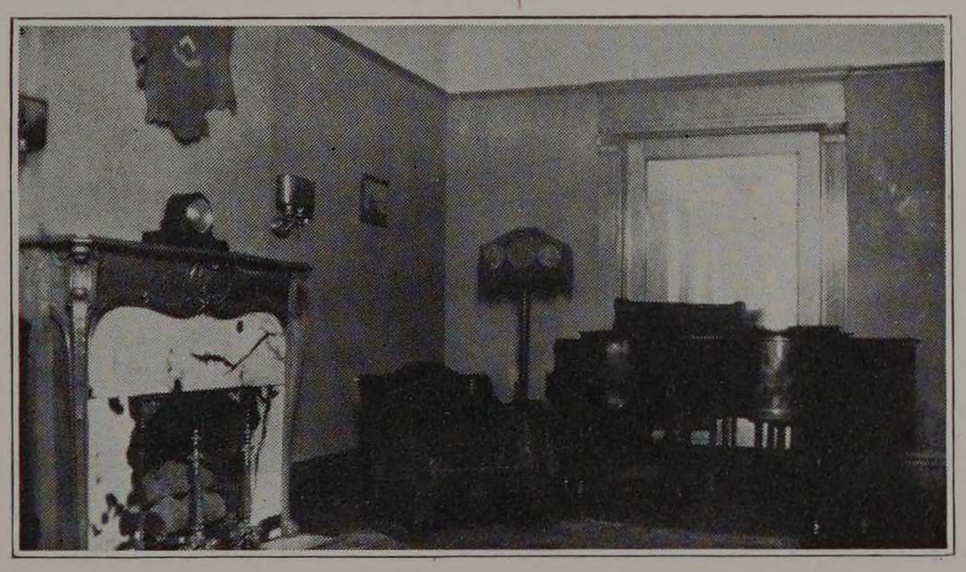




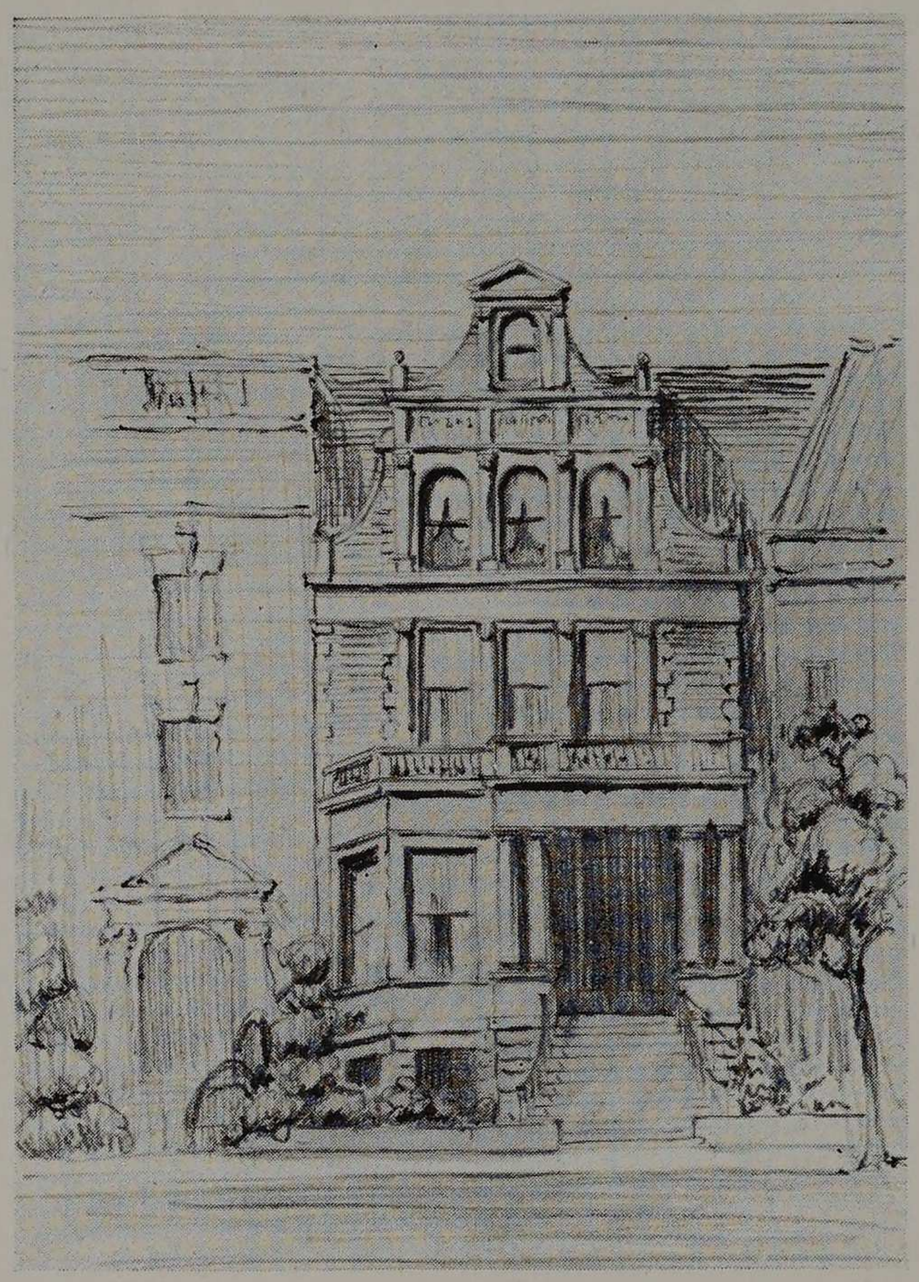
HAFNER, RASMUSSEN, JOHNSTON, VANDER VELDE, SPENCER, SCHONEMAN, WHITFIELD, OLSON, SITZLER
BERGLUND, WINDBIGLER, BAILEY, RUNGE, DU FOUR
MC KANA, THOMSON, KENNER, LIND, WAHLSTRAND
WAINDLE, ROSSING, DENNING, WOODS, VENEMA, SCHULTZ, OBERBECK, FETTERMAN, BODINSON

## SOCIAL CALENDAR

| | |
|---|---|
| Rushee Dance | October 11 |
| Tea Dance | October 27 |
| Alumni Smoker | November 16 |
| Snow Ball | December 21 |
| Father and Son's Smoker | January 18 |
| Toboggan Party | February 8 |
| Initiation Banquet | March 2 |
| Initiates Dance | March 15 |
| Alumni Smoker | April 5 |
| Founders' Day Banquet | April 15 |
| Spring Formal | May 10 |
| Farewell Banquet | May 31 |



CYCLE » »1930» »



TRIANGLE

# BETA PSI

Founded jointly at Armour and University of Illinois, 1924

## BETA CHAPTER

Established 1924

## CHAPTER ROLL

ALPHA.....University of Illinois

BETA.....Armour Institute of Technology

DELTA ALPHA.....Cornell University

DELTA BETA..... Middlebury College

GAMMA.....Lake Forest University

# BETA PSI

## Beta Chapter

3337 South Michigan Boulevard

COLORS—Black and Gold

FLOWER—None

### FACULTY MEMBERS

WALTER J. BENTLEY

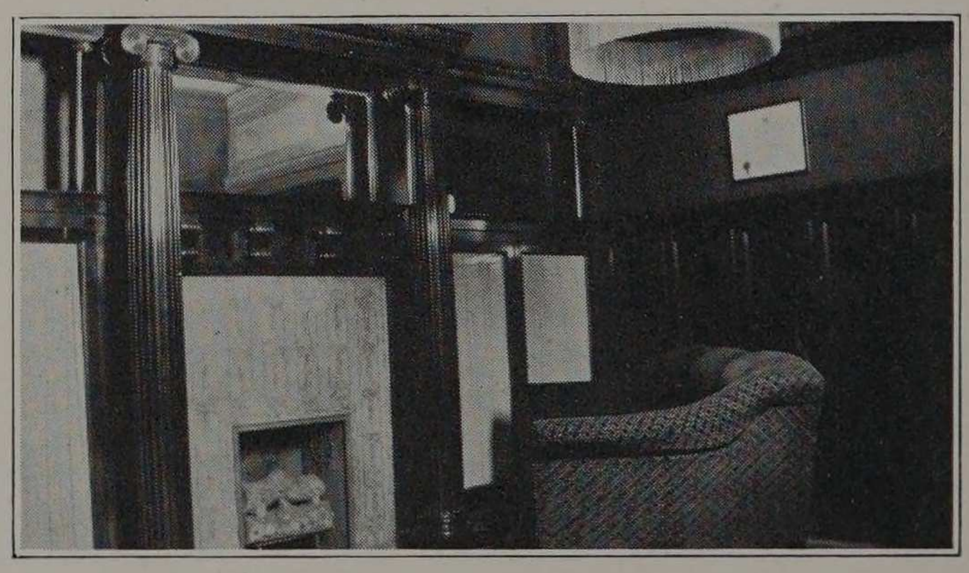
JOHN F. MANGOLD

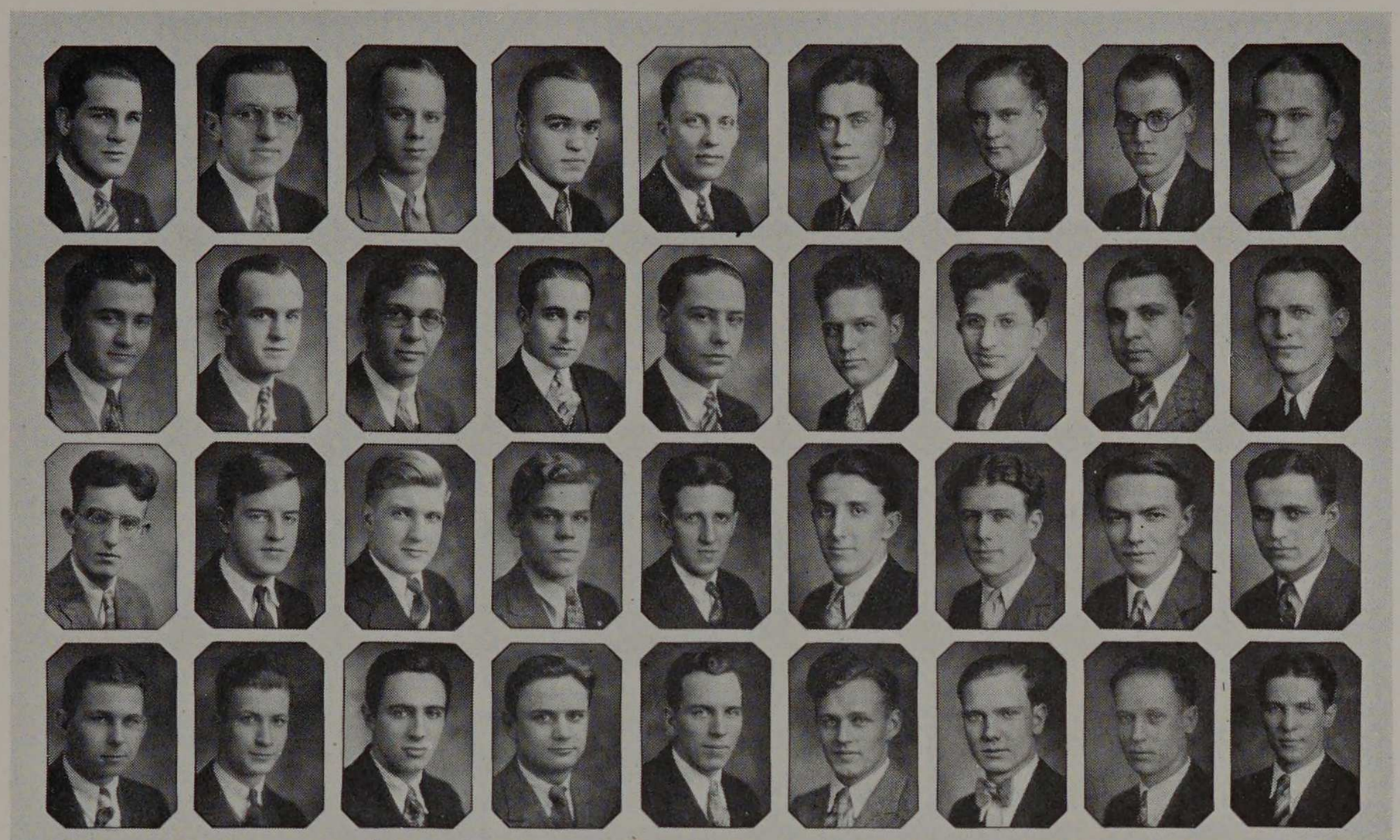
### ACTIVE MEMBERS

FRANCES S. AUSTIN
MELVIN C. BERG
WALTER C. BREH
EMMET L. CORDES
ROBERT B. COLLINS
JEROME B. DIRKERS
WILBERT B. DEERING
ROBERT V. GOLSBOROUGH
ALFRED C. GUNTHER
ALLEN C. HAEGELE
EDWIN W. HANKE
A. E. JOHNSON
ALTON J. JUNGLES
JOSEPH L. KUBICKA
WILLIAM W. LANGE
KENNETH C. LANGHAMMER
NELS B. LIND
HARLEY W. MULLINS
MICHAEL J. MICCUCIO
BERLYN G. McLAUGHLIN
WALTER B. MIRAN
LEONARD B. MELCAREK
ARTHUR T. REGLEIN
FRANK E. RUTKOWSKI
RAYMOND B. SWANSON
FRANK W. SPALDING
RICHARD H. STEVENSON
HARRY C. SETTERBERG
WALTER N. TRAUTEN
L. ROBERT VAN OSDOL
ELMER S. WARNER

### PLEDGES

LEROY ANDERSON
VINCENT J. GALVANI
IRVING C. JOHNSON
RALPH L. SCAFURI
DEAN B. SNAPP
OTTO E. STAIB
ARTHUR STEINHAUS
CARLTON E. VOLTZ

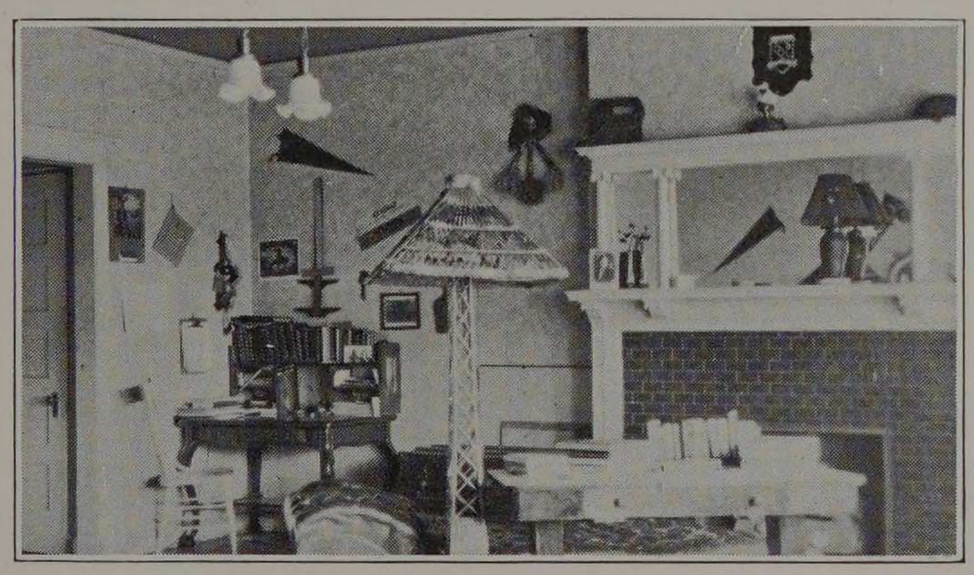




MULLINS, HAEGELE, BERG, SPAULDING, SWANSON, MIRAN, HANKE, REGLIEN, GUNTHER
MELCAREK, STEIB, SETTERBERG, DEERING, BREH, COLLINS, JUNGLES, GALVANI, STEVENSON
GOLDSBOROUGH, JOHNSON, DIRKERS, ANDERSON, RUTKOWSKI, SCAFURI, KUBICKA
VAN OSDOL, MICUCCIO
CORTES, STEINHAUS, SNAPP, TRAUTEN, AUSTIN, LIND, McLAUGHLIN, LANGHAMMER,
WARNER.

## SOCIAL CALENDAR

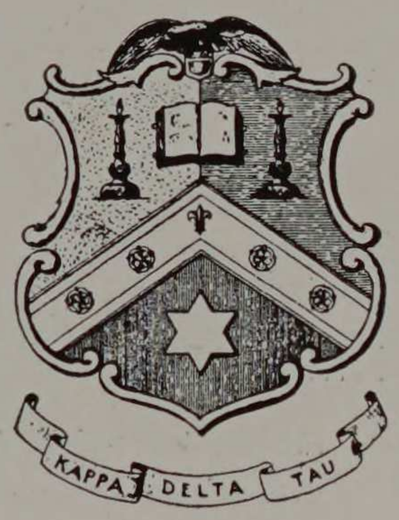
| | |
|---|---|
| Rushee Smoker | October 5 |
| Rushee Dance | October 6 |
| Fall House Party | October 25 |
| Inter-Chapter Informal | November 30 |
| Christmas Dance | December 20 |
| Valentines Dance | February 16 |
| Spring House Dance | April 4 |
| Parents Tea | April 20 |
| Farewell Dance | May 20 |



CYCLE » » 1930 » »




BETA PSI




# KAPPA DELTA TAU

Organized as Umen, 1922

Reorganized and founded as Kappa Delta Tau, 1924

Local Fraternity

# KAPPA DELTA TAU

Alpha Chapter

3335 South Michigan Boulevard

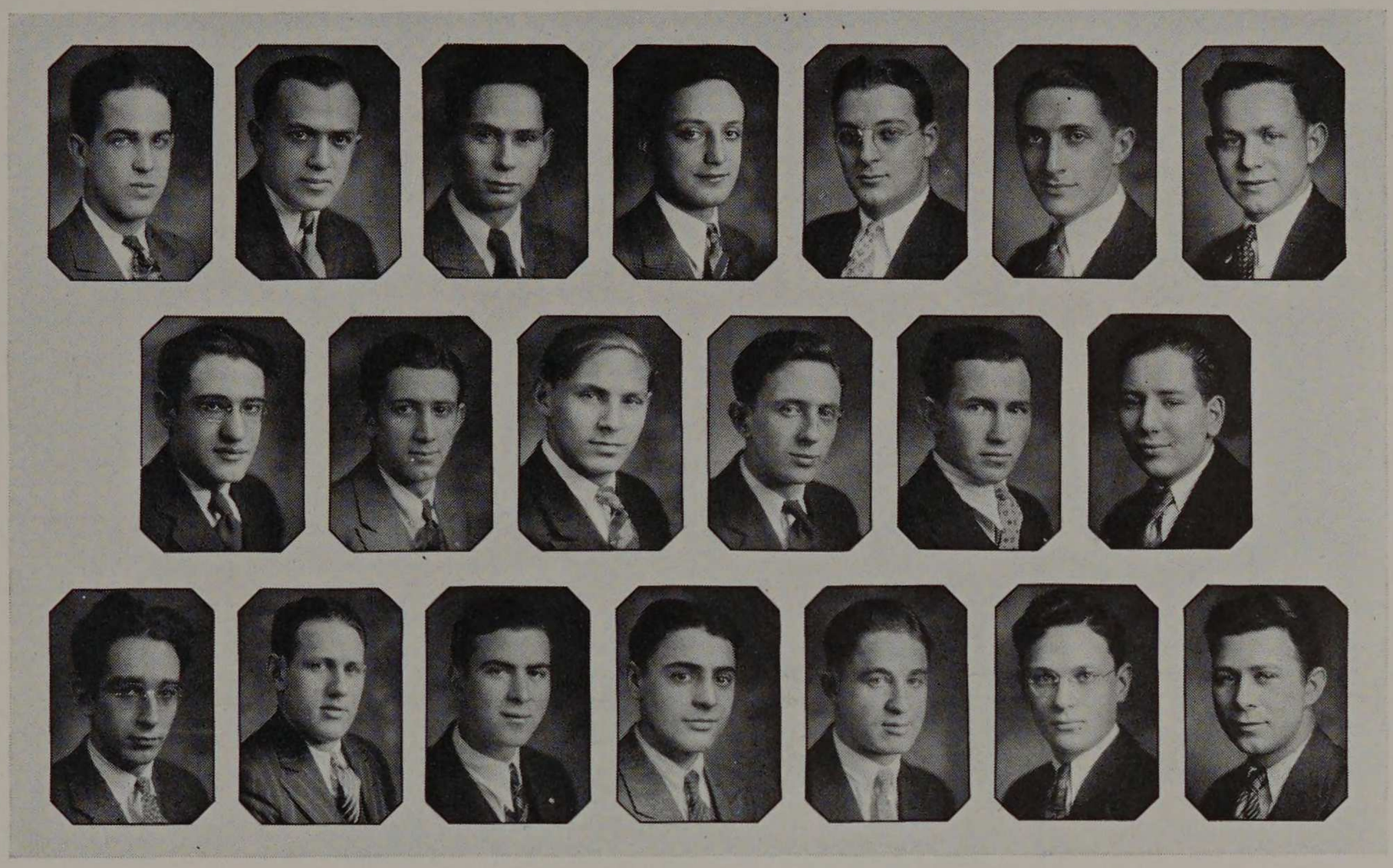
## ACTIVE MEMBERS

RALPH J. ABRAMSON
MAX BERGER
JOSEPH ELLMAN
SOL T. GARFINKLE
GEORGE J. HELLER
ISADORE G. KATZ
JULIUS LICHTENSTEIN
PHILIP PORTNOY
MELVIN RATNER
MILTON SACHS
NATHEN SPIERER
LEO E. WERNICKE
RAYMOND ZITTENFIELD

## PLEDGES

SIDNEY CRANE
EDMUND FIELD
WILLIAM A. HOLLAND
HENRY LEVINE
JACK M. ROBBE
PHILIP ROSENFIELD
JOSEPH L. TUCHINSKY





HELLER, KATZ, LICHTENSTEIN, GARFINKLE, ABRAMSON, ELLMAN, SACHS
TUCHINSKY, HOLLAND, ROSENFELD, RATNER
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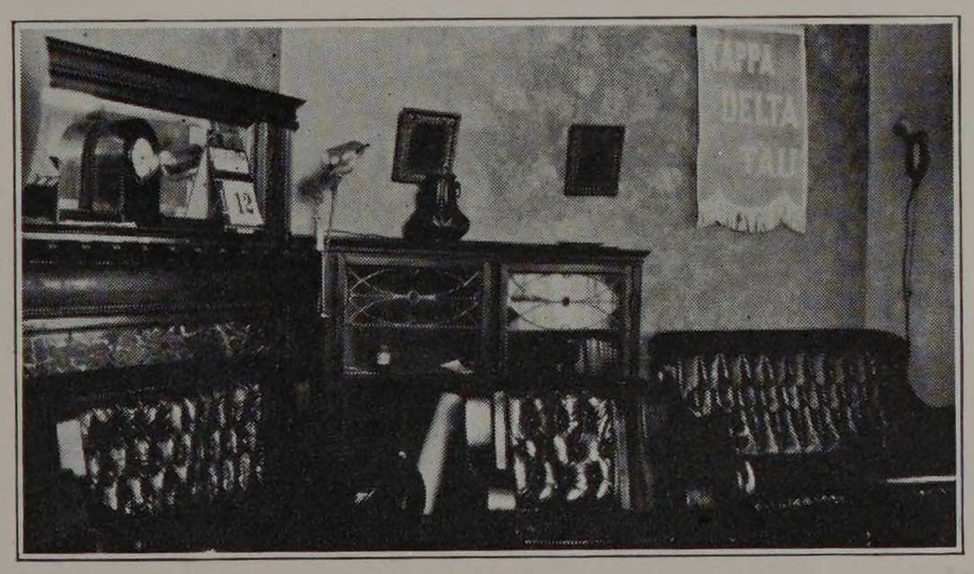
## SOCIAL CALENDAR

| | |
|---|---|
| Rushing Smoker | October 14 |
| New Years Party | January 1 |
| Theater Party | February 9 |
| Pledging Smoker | November 10 |
| Initiation at Dunes | March 14-16 |
| Initiation Smoker | April 19 |
| Dance | May 11 |
| Farewell Dinner | June 7 |



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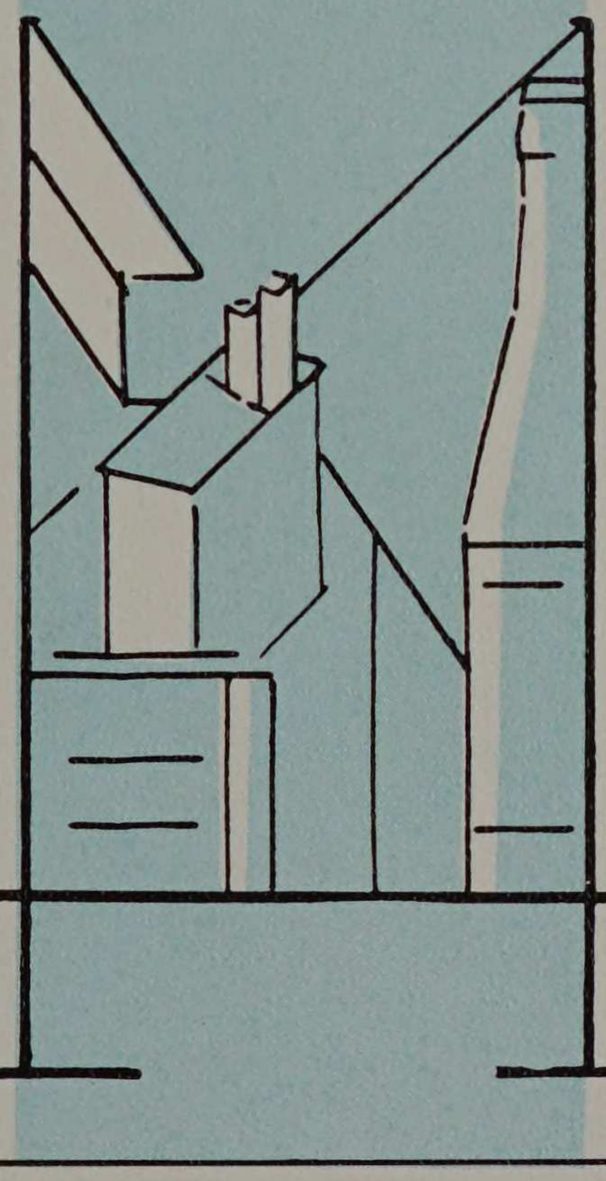

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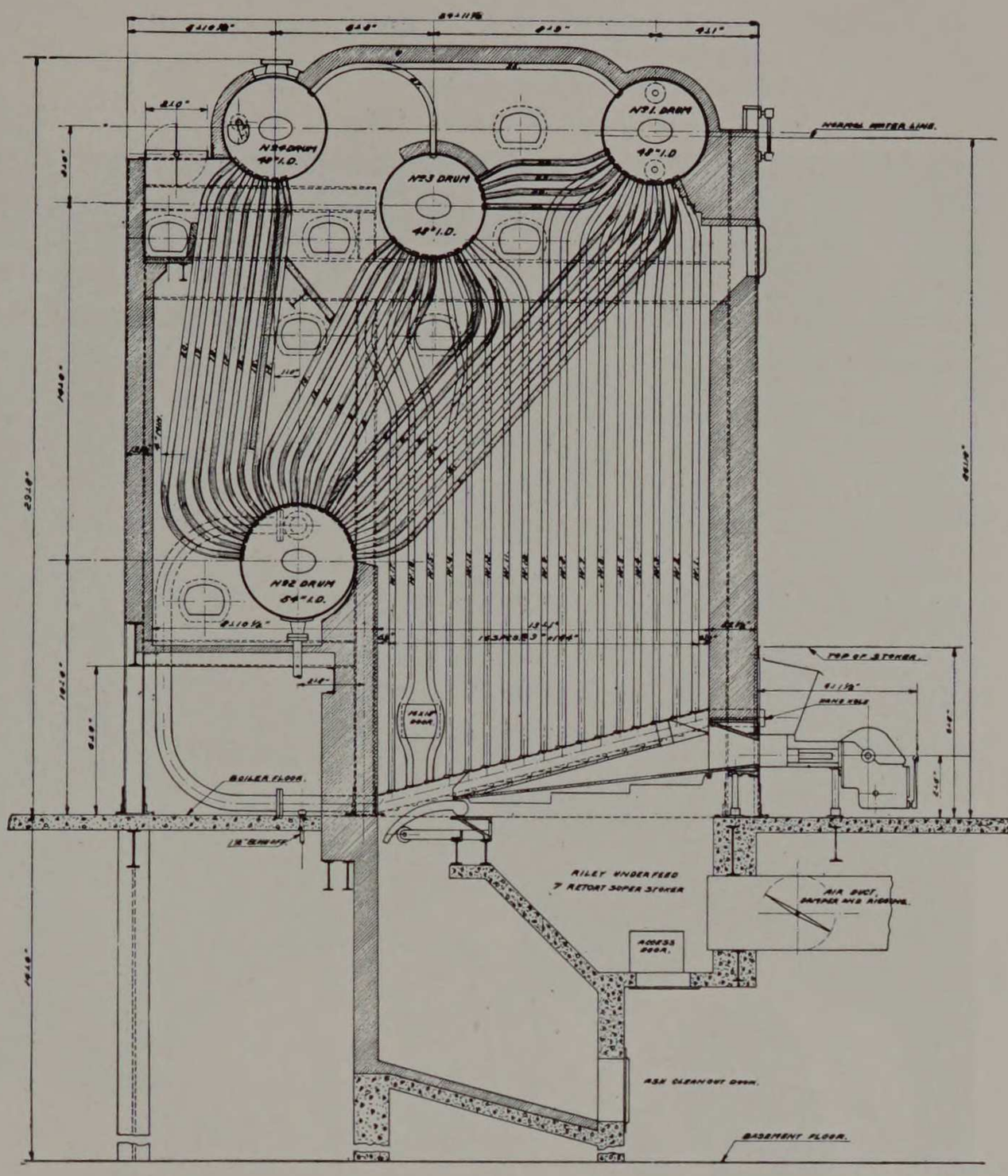


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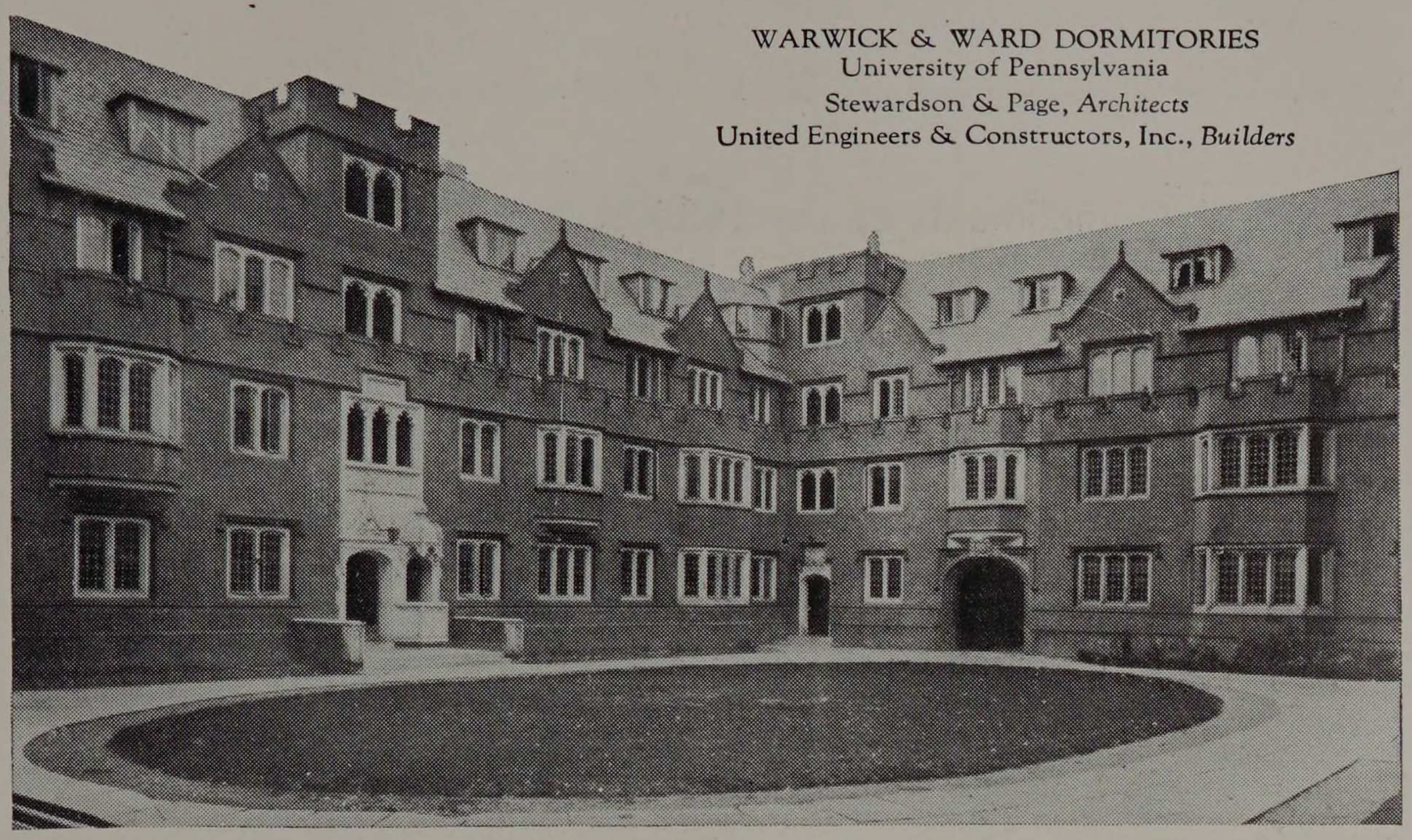

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