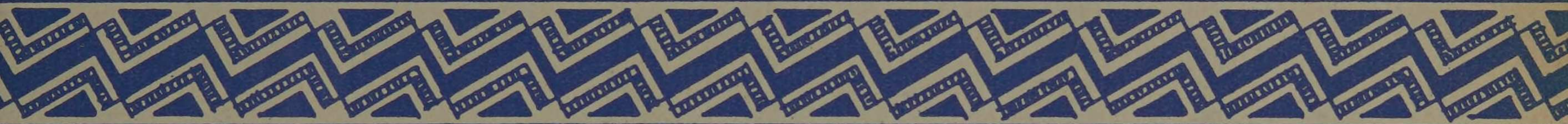


THE
CYCLE
1929



B.L.B.

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**THE CYCLE
OF
1929**

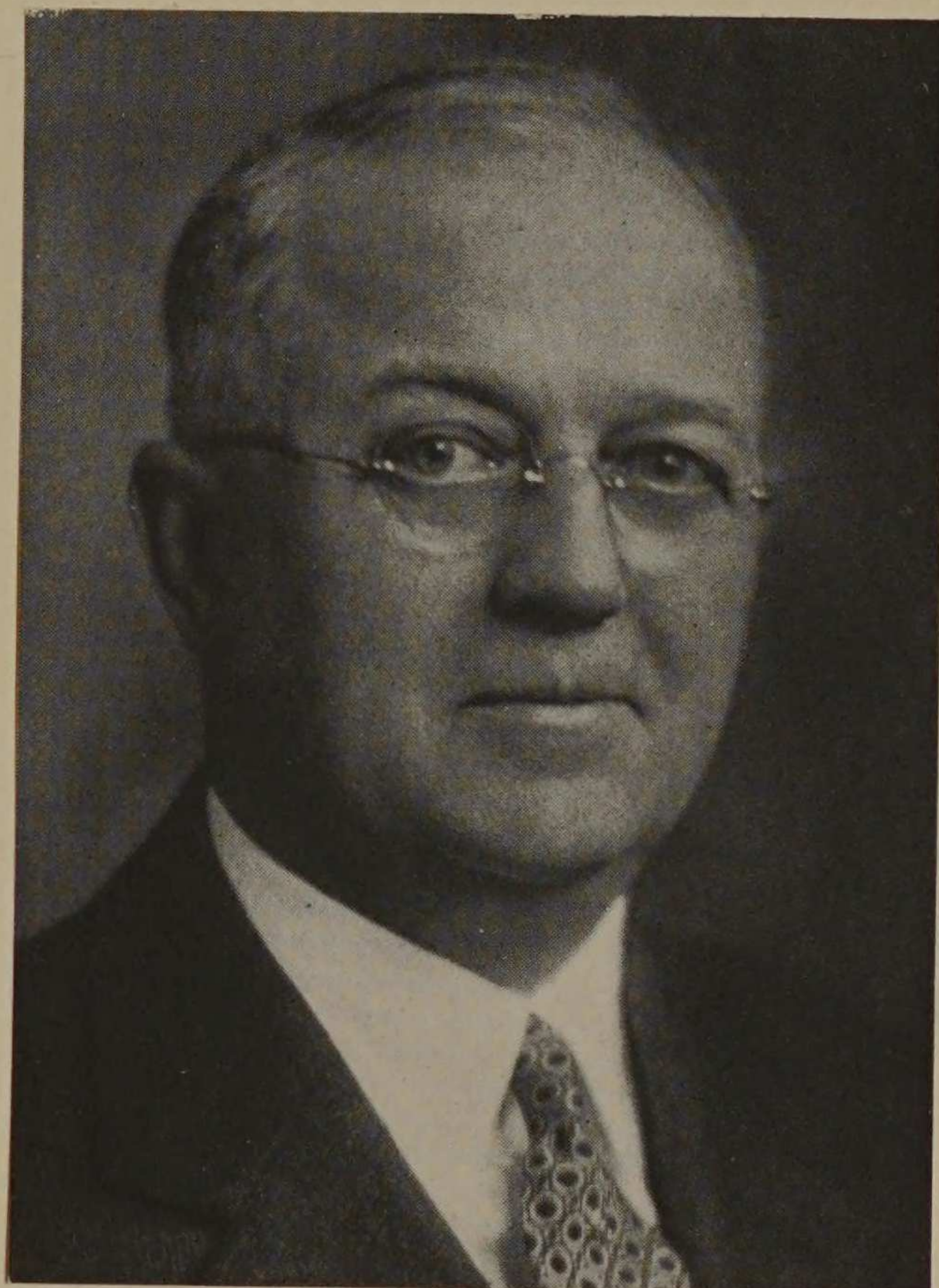
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**THE CYCLE
OF
1929**

**The Year Book
of
Armour Institute of Technology
Chicago, Illinois**

**Published by
The Classes of 1929 and 1930
Volume 17**

LIMITED are man's powers in
paying homage to one pos-
sessing such a gracious person-
ality. The sincere hand of
untiring effort, which has su-
pervised so many successful
Armour publications, has again
been clasped. It is to a Man
among Men, that we respect-
fully dedicate this book; our
esteemed friend and professor,
Charles Edward Paul.



CYCLE—any recurring period in which a series of events take place. The Armour Cycle, the annually published record and tribute to the events of the year past.

With this in mind we present this book to our readers, hoping that the manner in which we have recorded and paid tribute will meet with their approval.

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J. B. KENNEDY

C. E. FREEMAN

STUDENT

G. A. REUTER '31

ALUMNI

H. S. POWERS '99

A. A. EBERT '09

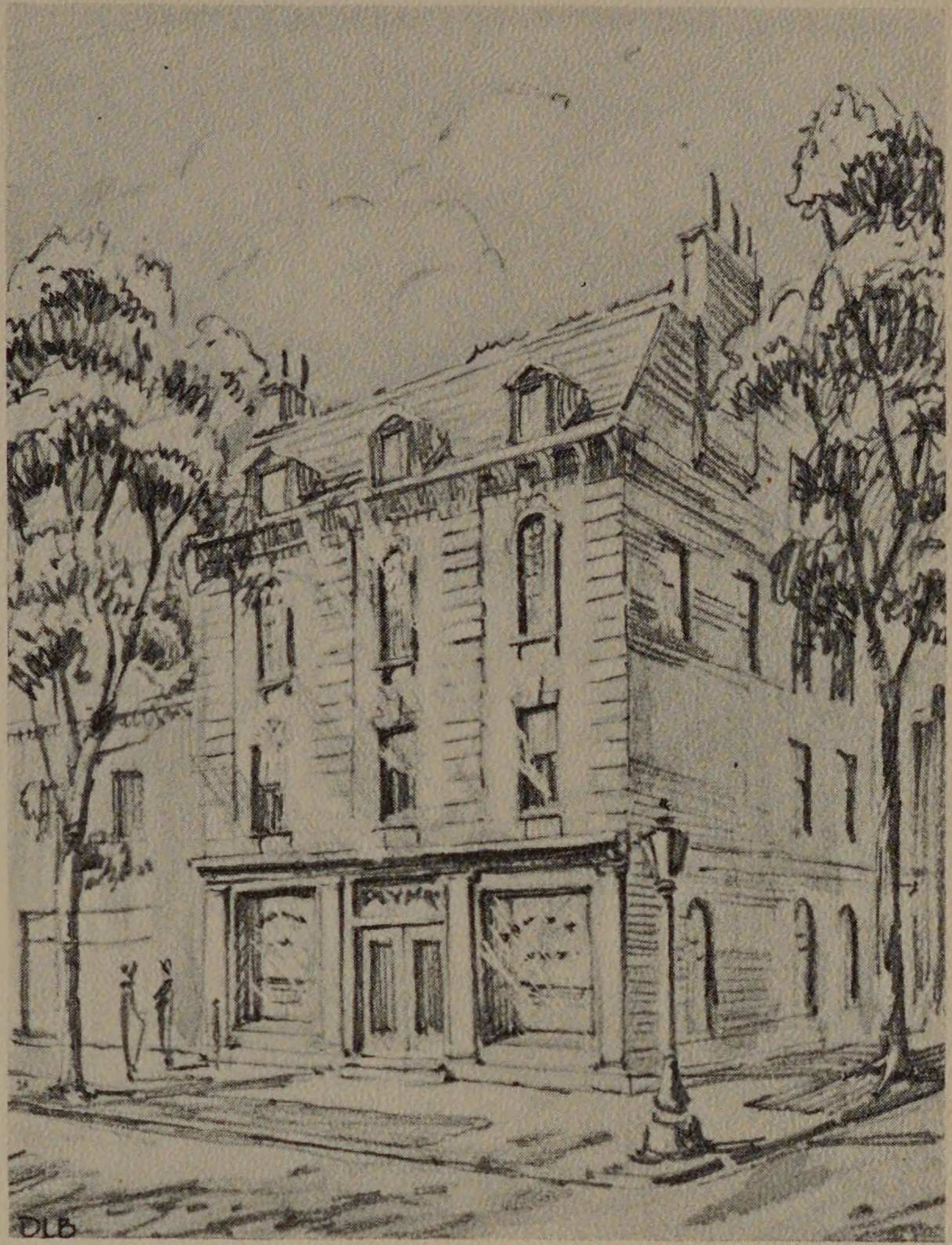
F. B. URSON '09

G. W. SPROESSER '15

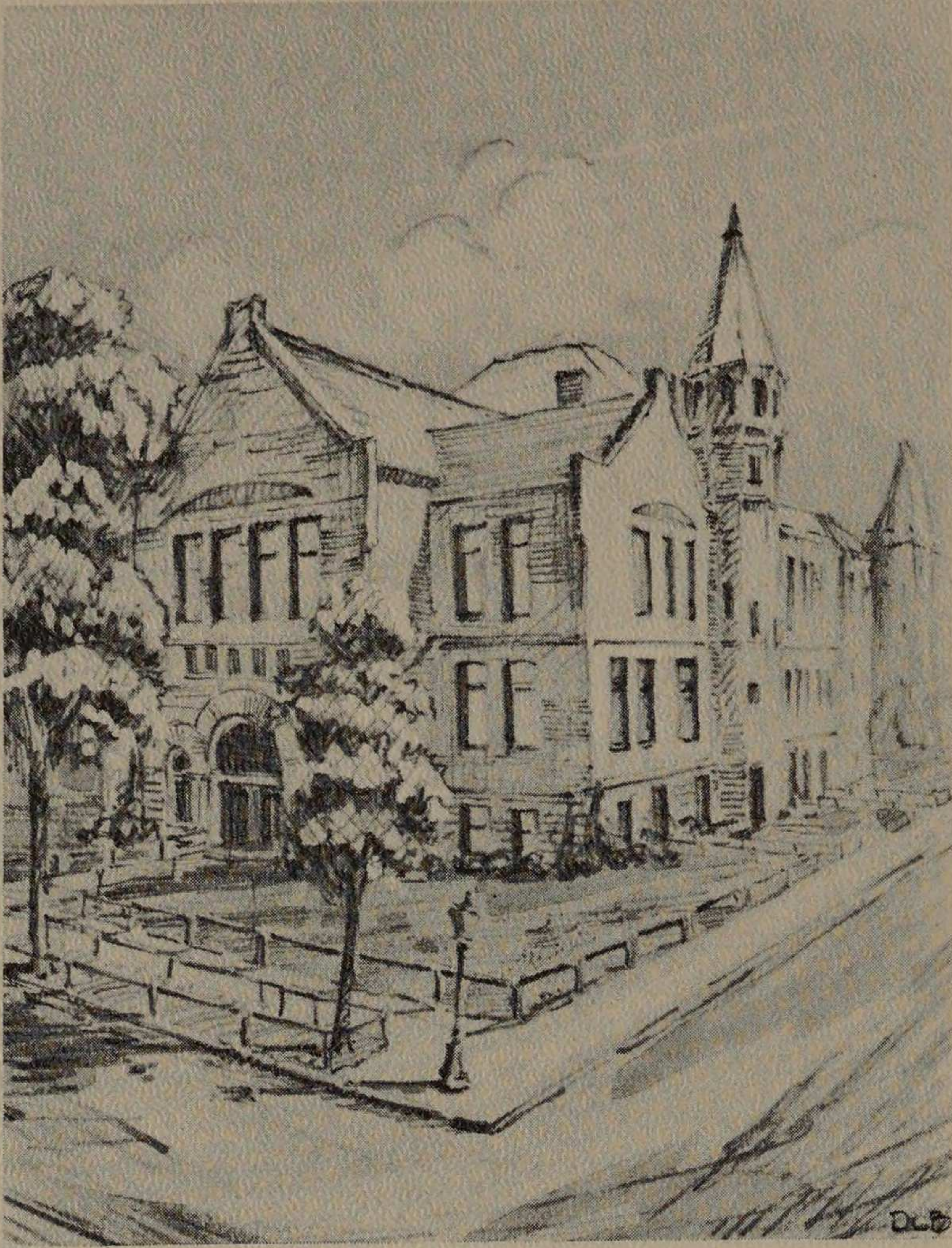
R. D. RUDDOCK '26

J. W. URBAN '27

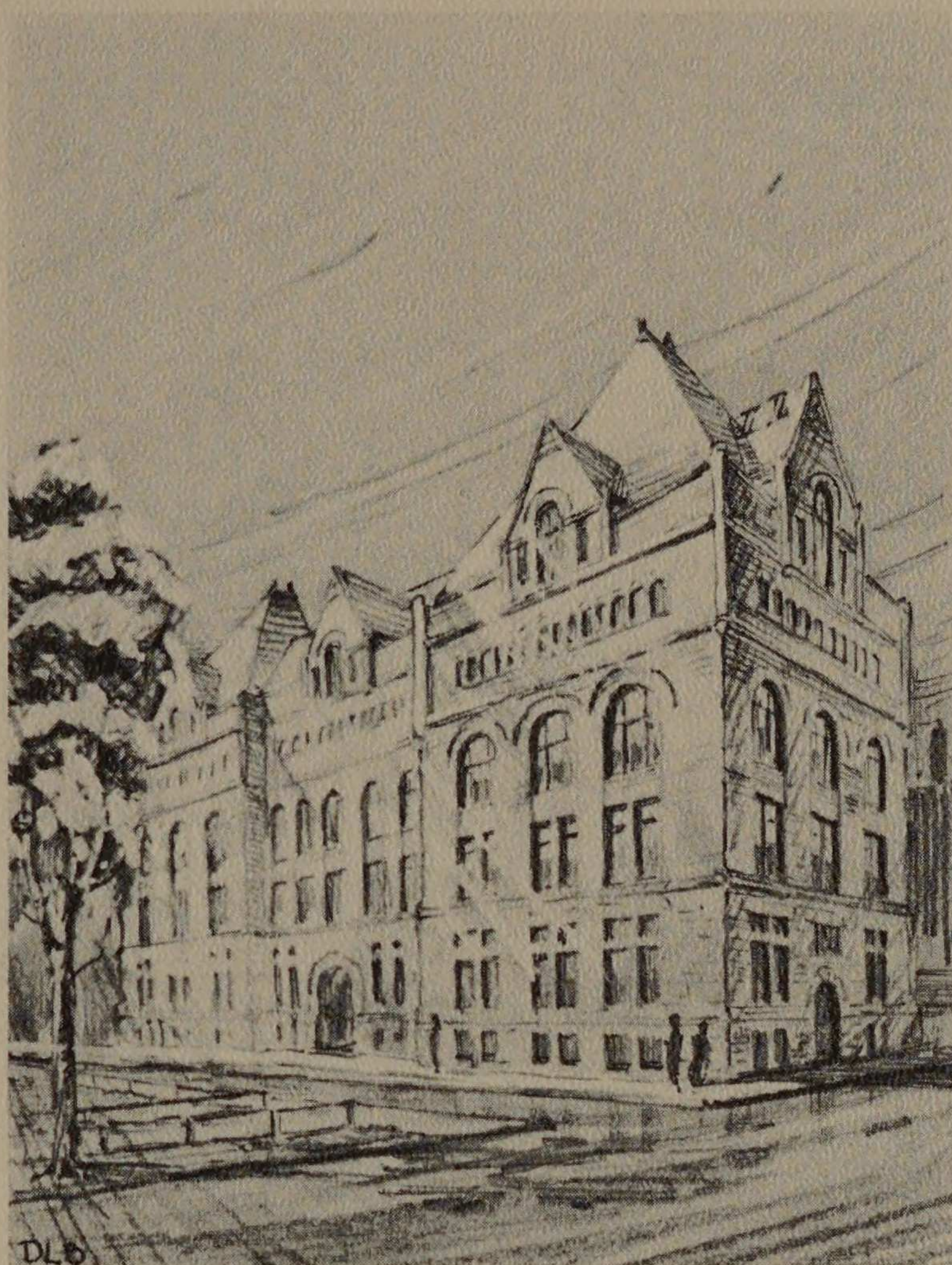
M. H. LAMM '27



Led by a small group of workers, early in 1874, a Mission school was opened in a vacant store building. This prospered and came to the attention of Joseph Armour who—

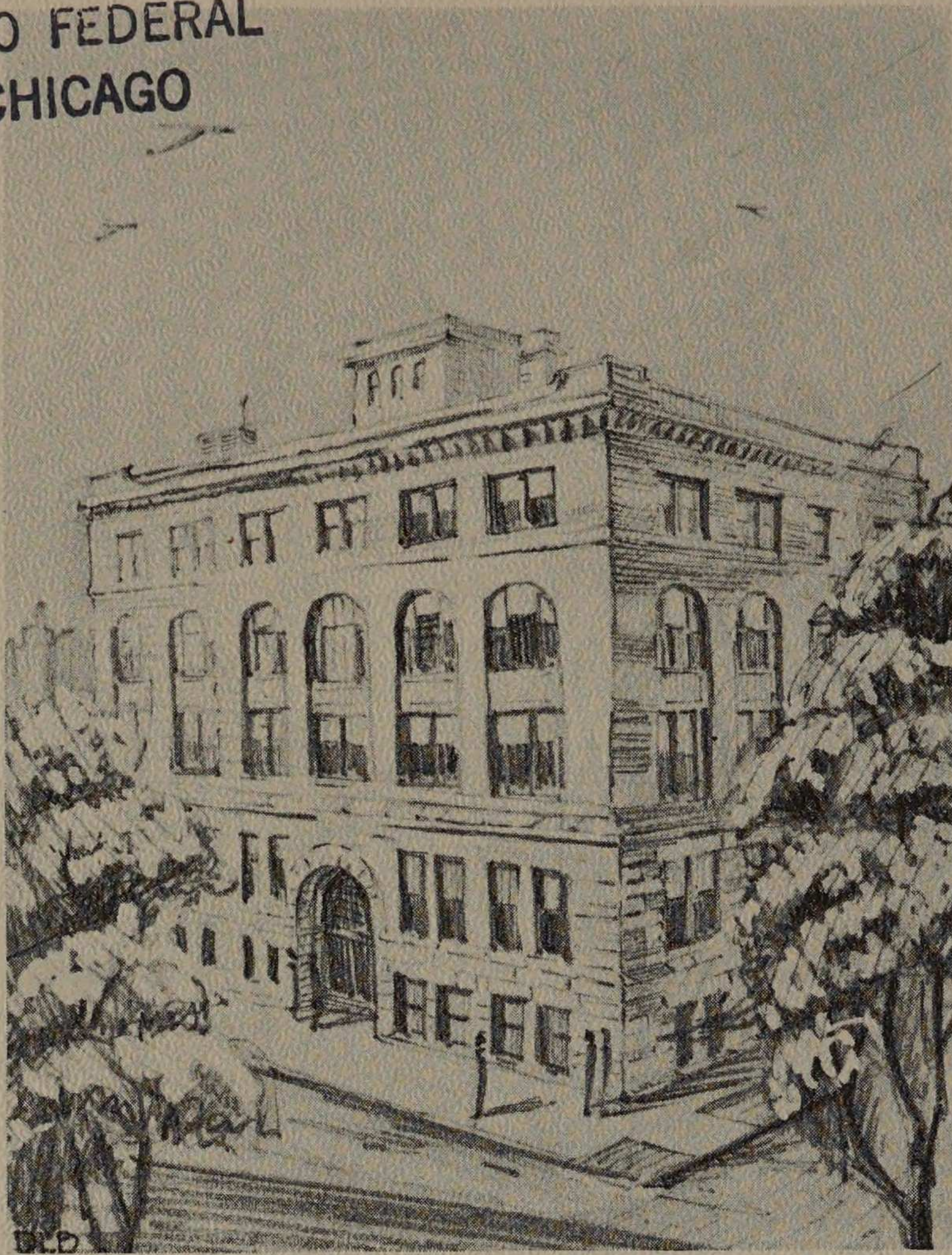


at his death bequeathed a sum which was added to by Philip D. Armour, his brother, for the purpose of building Armour Mission. Extension classes were arranged and—



in 1891 the corner stone to the main building of Armour Institute was laid. The building was opened in 1893 with classes for both young men and women. Later engineering was stressed—

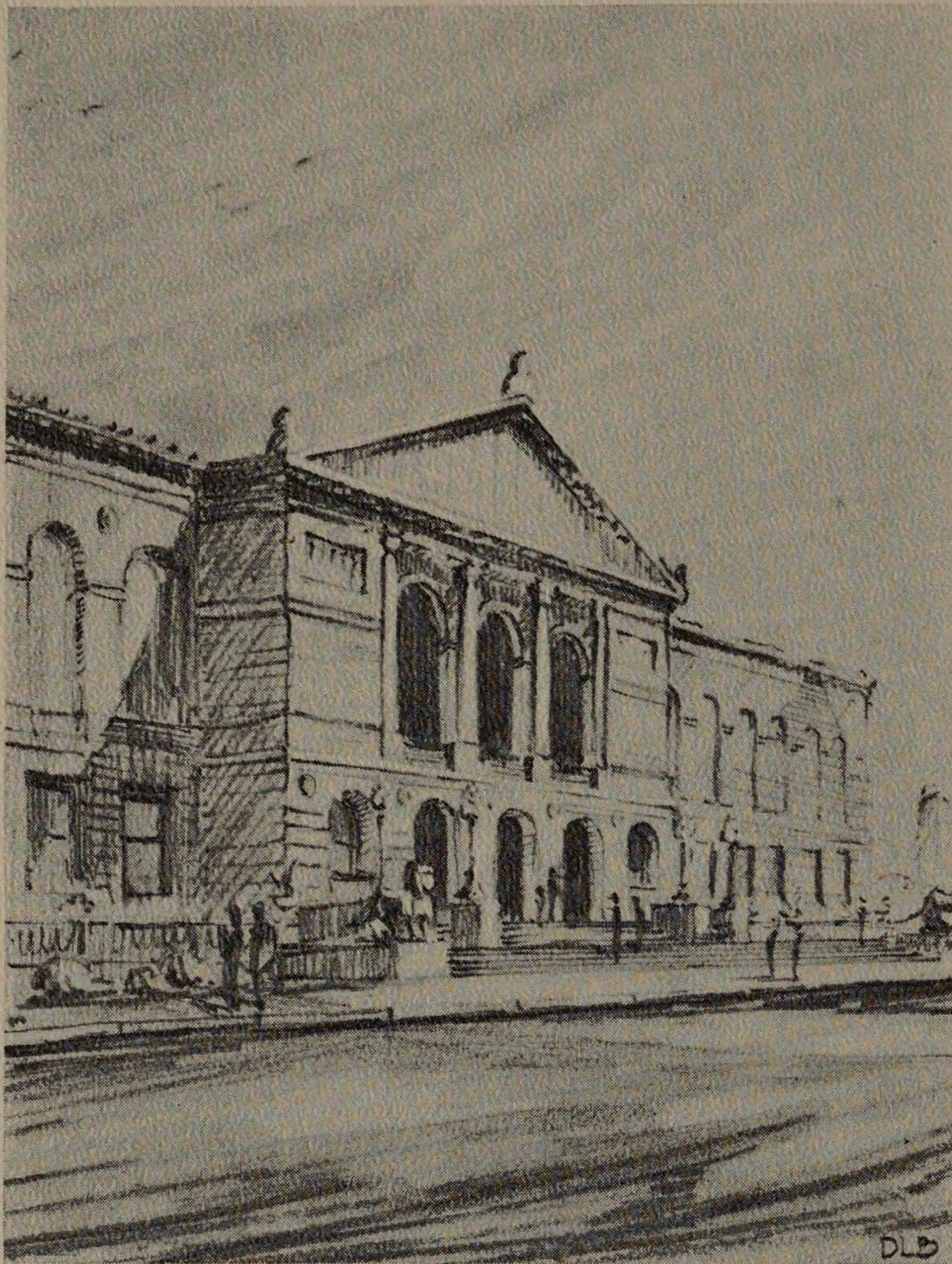
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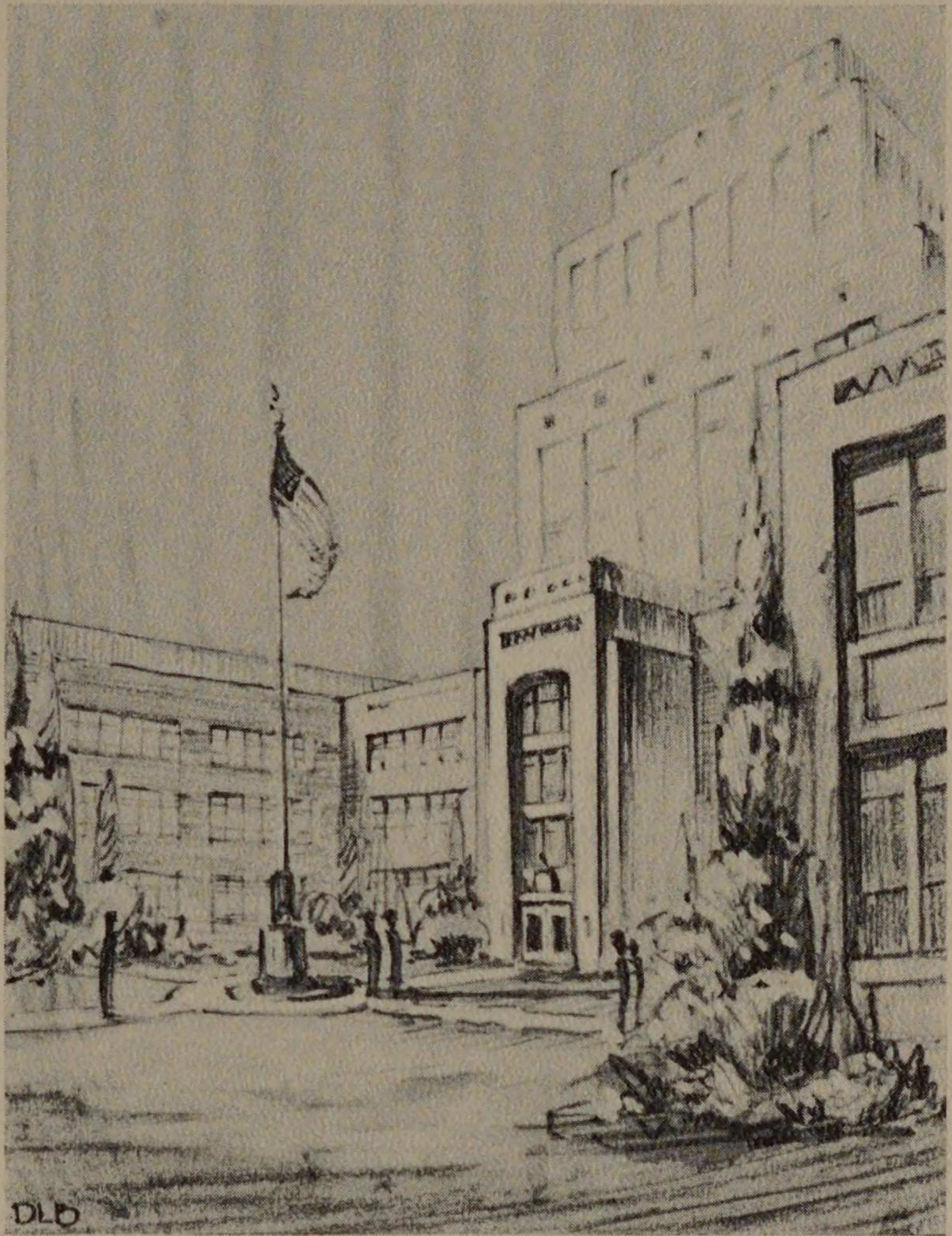
resulting in the erection of Machinery Hall in 1901. This addition greatly inspired the educators, and engineering was retained as the only part of the original school. In order to further this—



several small laboratories housing specific branches of engineering have been built and are now in use. During the time the engineering school has been prospering—



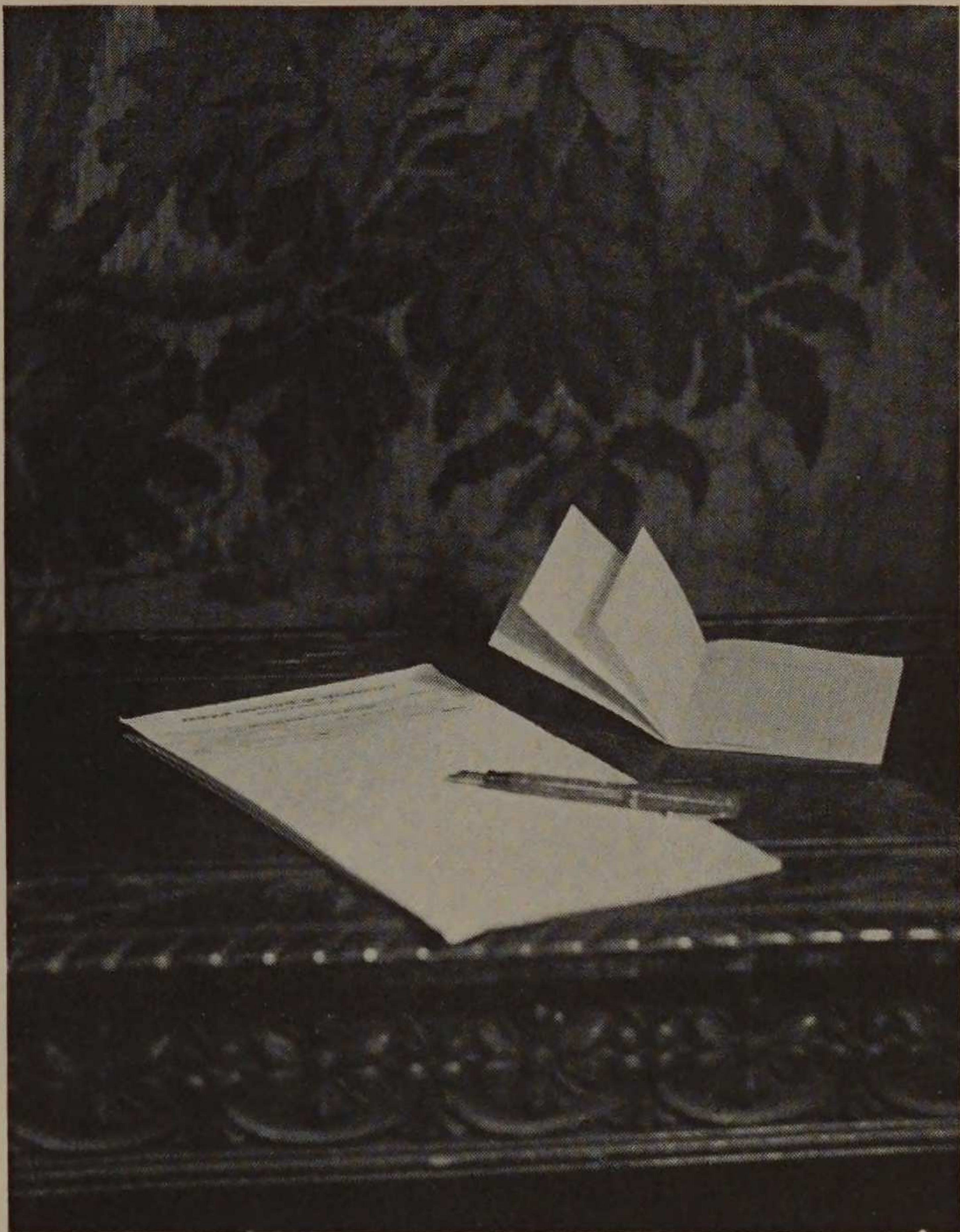
it has been aided materially by the architectural work in conjunction with the Chicago Art Institute. The combination of these factors has enabled Armour to maintain its rank among the leaders of engineering education. Why then—



with a past so full of achievement and success can we not look forward to even greater achievements and success in the future? Who can tell—



INSTITUTE



FACULTY



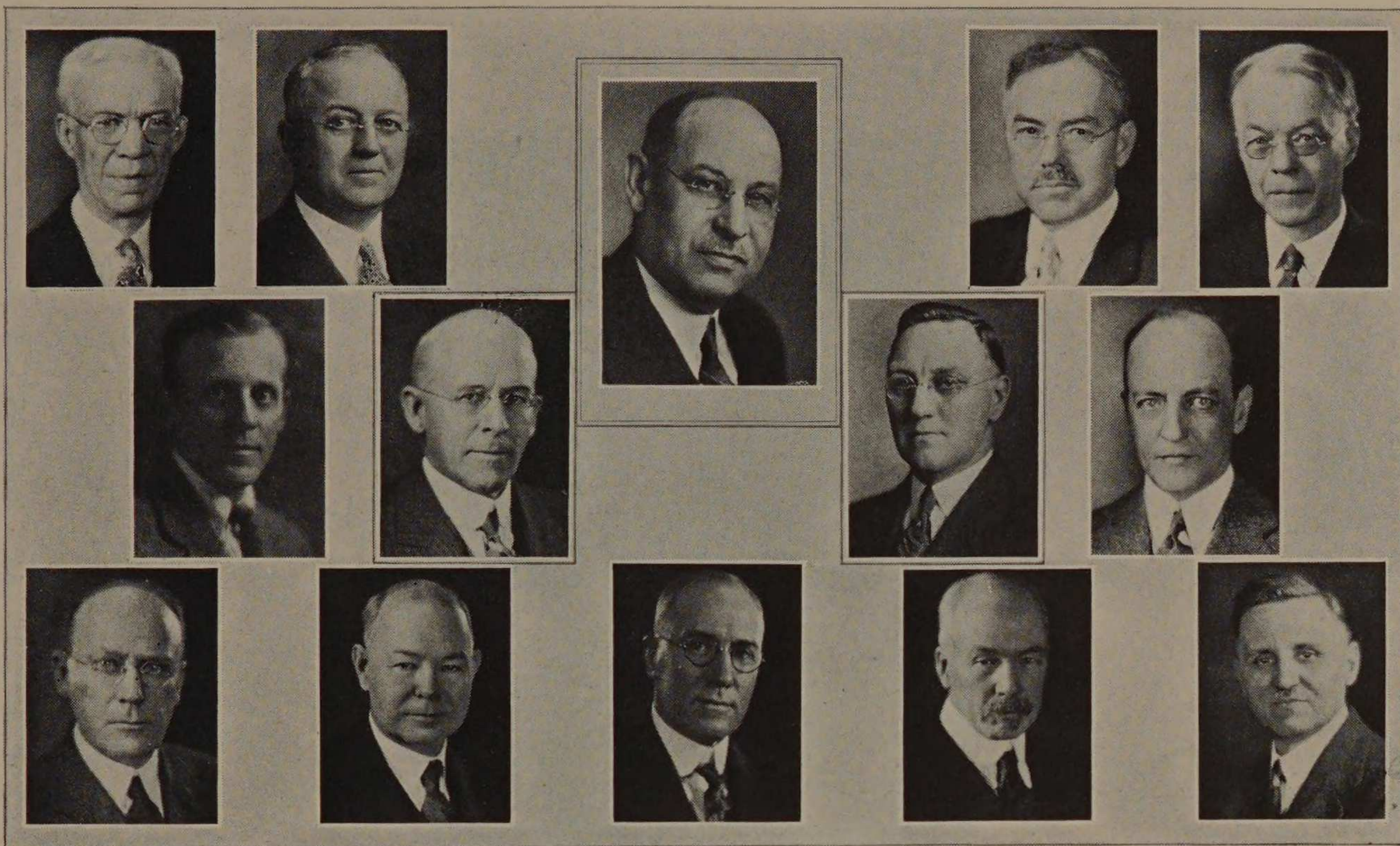
Top Row—CHARLES J. FAULKNER, JR., HOWARD M. RAYMOND, SAMUEL INSULL, JOHN J. MITCHELL.
Bottom Row—ROY M. HENDERSON, ROBERT B. HARPER, PHILIP D. ARMOUR, LESTER ARMOUR, ALFRED S. ALSCHULER.

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ERNEST KELLY	Recorder



Top Row—PHILLIPS, PAUL, FREEMAN, COOPER.

Middle Row—REED, PALMER, RAYMOND, PENN, GEBHARDT.

Bottom Row—FINNEGAN, MC CORMACK, PERRY, WILCOX, SCHERGER.

COMMITTEE ON EDUCATIONAL POLICY

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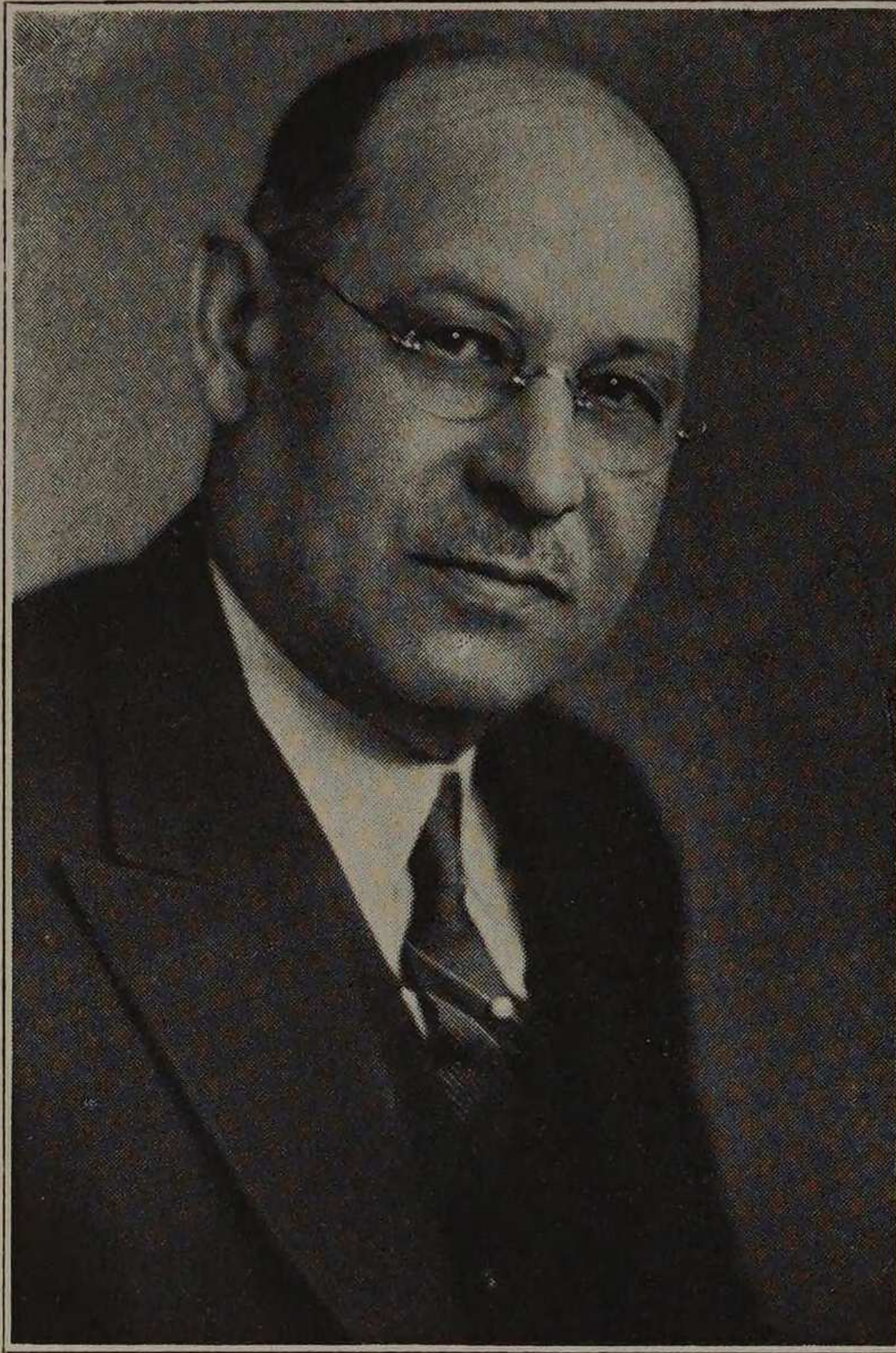
CHARLES EDWARD PAUL

Every school or college has a committee or governing body whose duty it is to decide the major questions in regard to the educational policy of the school or college.

At Armour this work is entrusted to the hands of a group known as the Committee on Educational Policy. This committee includes the President, the two Deans, and the heads of the Departments. Fourteen men in all, a governing body of the ablest and best fitted men in the Institute whose ability and good judgment have been tried and not found wanting on occasions too numerous to mention.

All the members of this Committee on Educational Policy are experts along their particular lines. As all the departments are represented we have the judgment and experience of experts along all lines to aid in reaching a true and accurate decision.

With the aid of this well balanced committee Armour Institute of Technology has made steady progress in its climb toward the top of the mountain of engineering educational leadership.



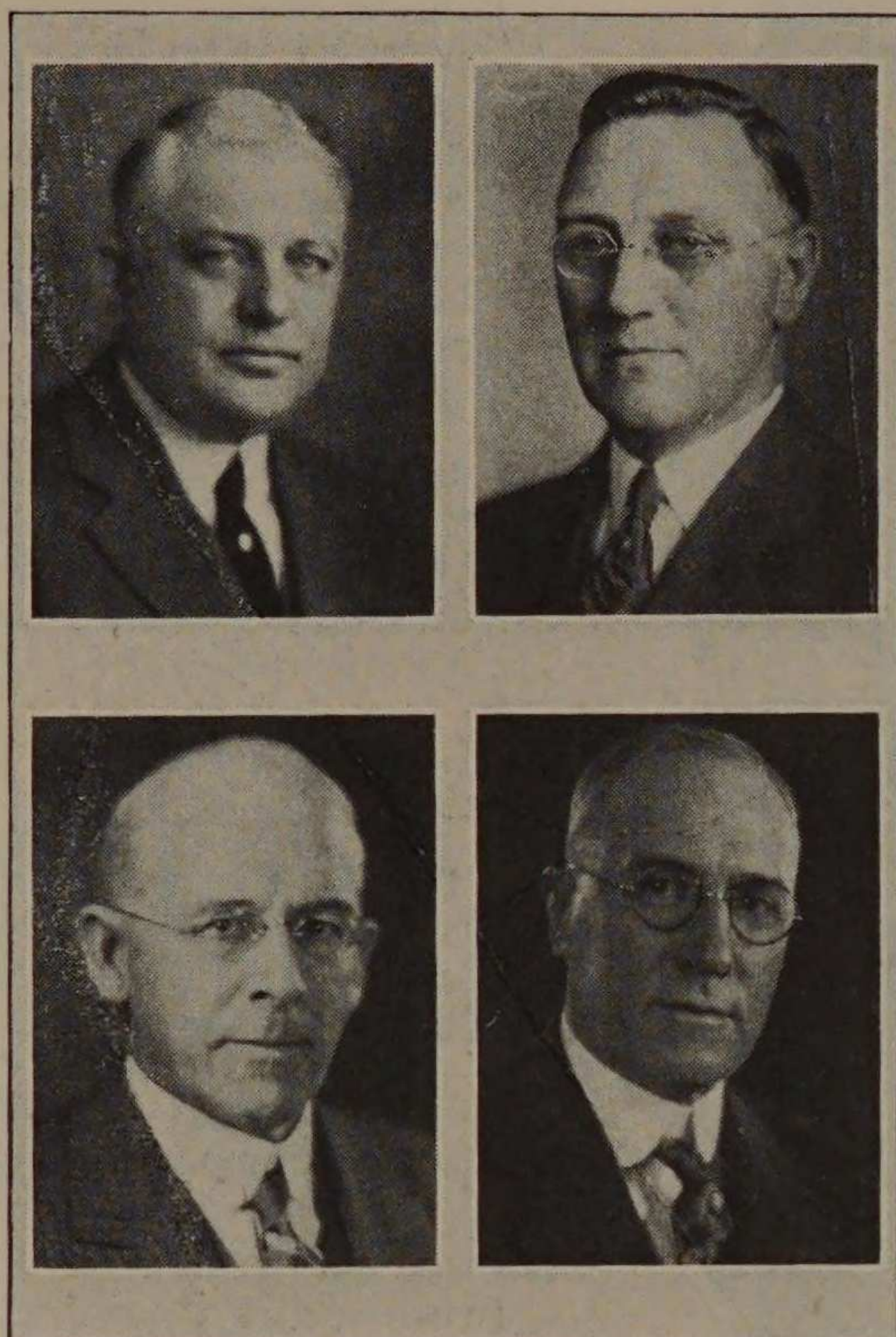
DR. HOWARD MONROE RAYMOND

A MESSAGE FROM THE PRESIDENT

There are more young Americans attending college today than ever before in the history of our country. Within a few years these same young men will be in charge of our industries, our homes, our schools, and our government. Every school, college, and university in our land is contributing to the training of these custodians of our future welfare. The institutions which contribute most are those that not only impart information but inspire the student to seek and love knowledge. They need not have championship teams, but must teach the principles of good sportsmanship, win or lose. Ivy clad buildings and attractive campuses are not so essential as an atmosphere of ideals, practical and attainable.

Armour Institute of Technology is an institution that is striving to impress on its students the value of right conduct, right motives, and right attitudes, and to incorporate in their training the ideals of accuracy, dependability, trustworthiness, unselfishness, and good humor.

HOWARD M. RAYMOND



ALLISON, PENN
PALMER, PERRY

ADMINISTRATION

Today is the fruit of yesterday—its richness is most thoroughly enjoyed because of the timely foresight of an administration such as ours.

In no small way is George Sinclair Allison, Secretary and Treasurer, responsible for our continued existence. His keen mind and shrewd decisions are outstanding in their accuracy.

John Cornelius Penn, Dean of Engineering and Professor of Civil Engineering, to whom is entrusted the high standards of a rigorous college training, leaves no doubt in the mind of anyone as to the value of an engineering education.

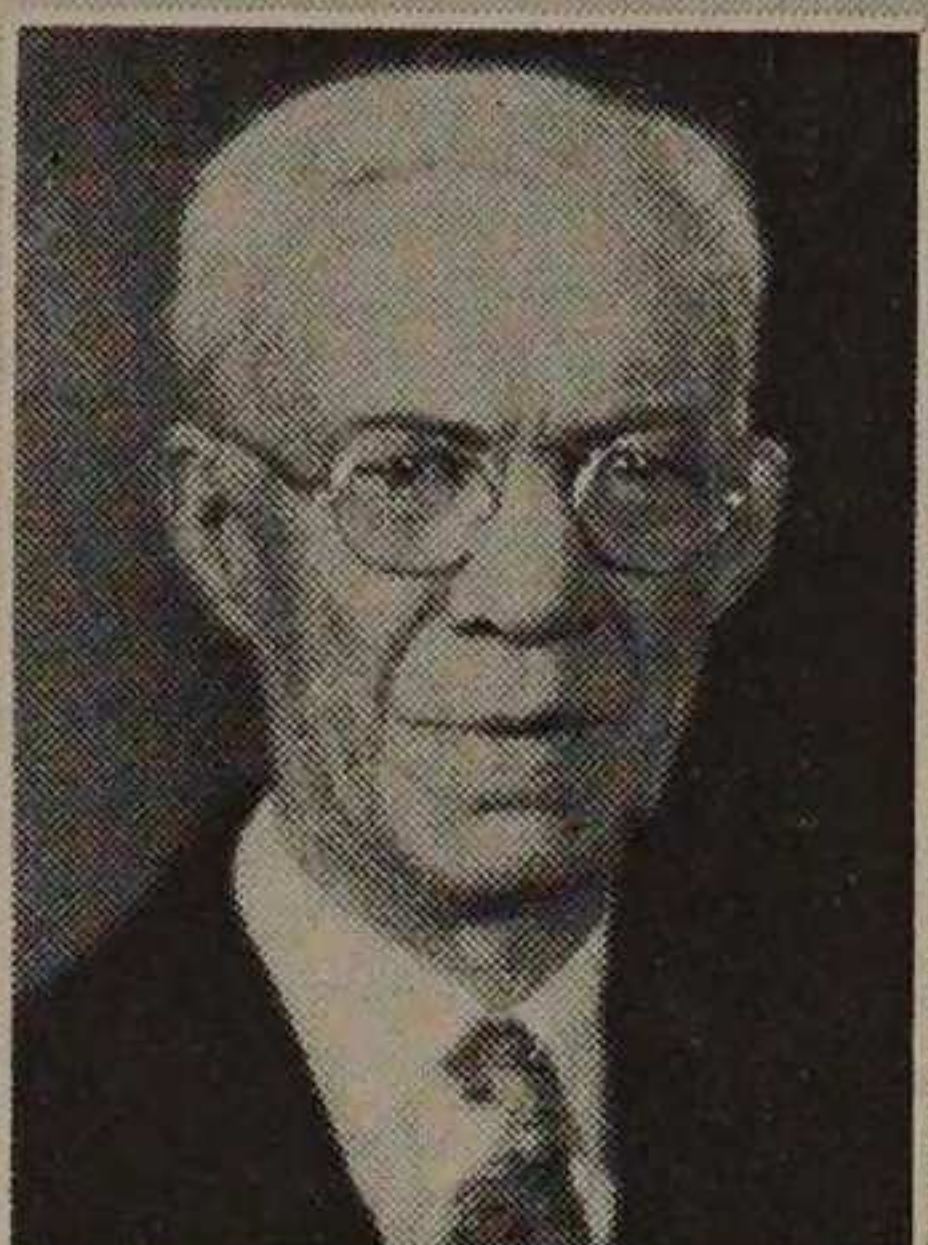
As Dean of Students and Professor of Mathematics, Claude Irwin Palmer has gained the respect and confidence of all with whom he has come into contact. His cheerful, helpful attitude in adjusting student difficulties has done much to establish the warm feeling of friendship between the students at the Institute.

Robert Vallette Perry, Director of Evening Classes and Professor of Machine Design, claims the privilege of pointing with pride to the evening classes for their steady, efficient progress.



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

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



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

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



GEORGE LAWRENCE SCHERGER *A.B., Ph.D.*
Professor of History and Political Science, Head
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HARRY MCCORMACK *B.S., M.S.*
Professor of Chemical Engineering, and Head of
the Department.
Tau Beta Pi, Phi Lambda Upsilon, Phi Beta
Kappa.

EARNEST HARRY 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 Depart-
ment.
Theta Xi, Tau Beta Pi, Sphinx.

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

*That hungry look. From all appearances the food
is satisfactory, otherwise we feel sure they would be
calling for the head waiter.*



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 Bridge and Structural Engineering.
Phi Delta Theta, Tau Beta Pi, Honorary member of Chi Epsilon.

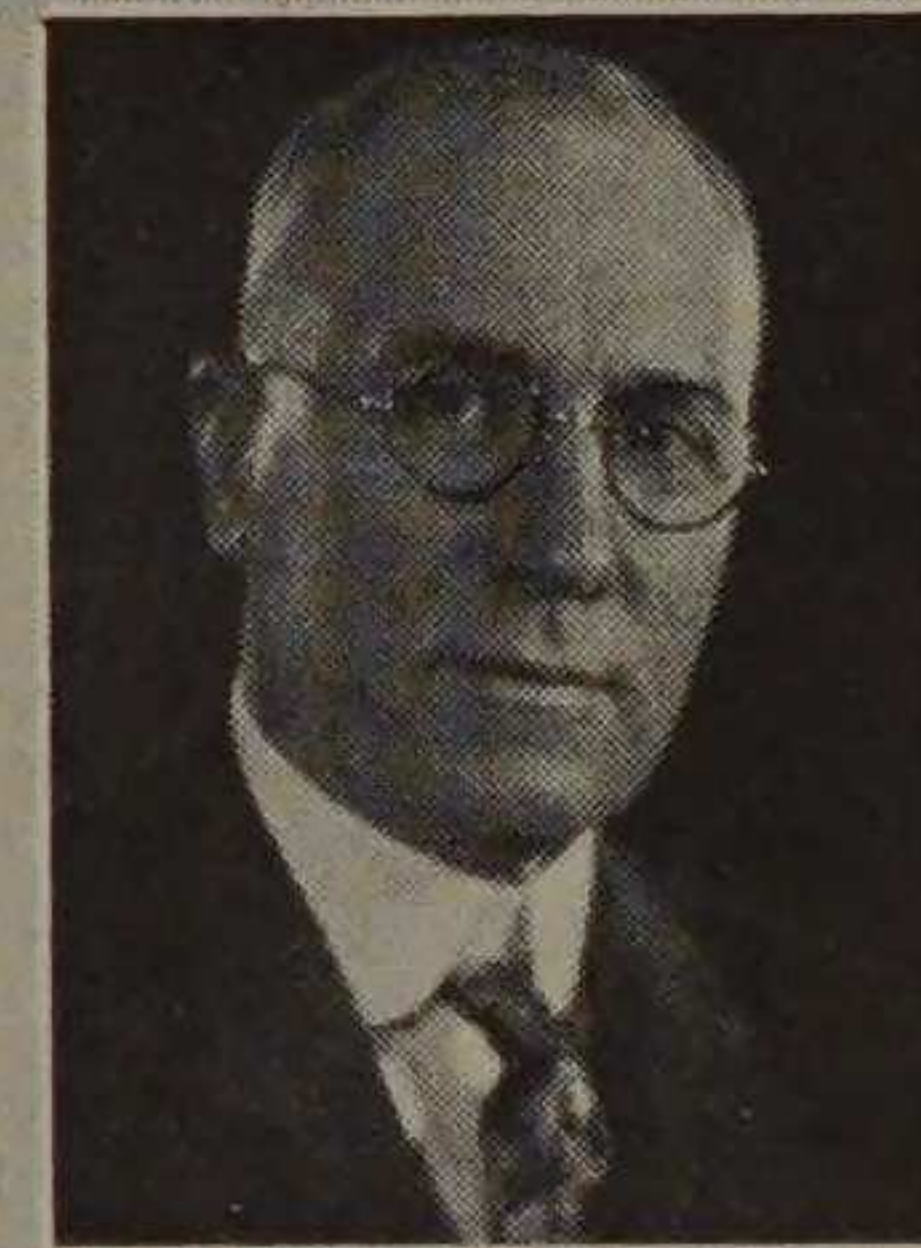
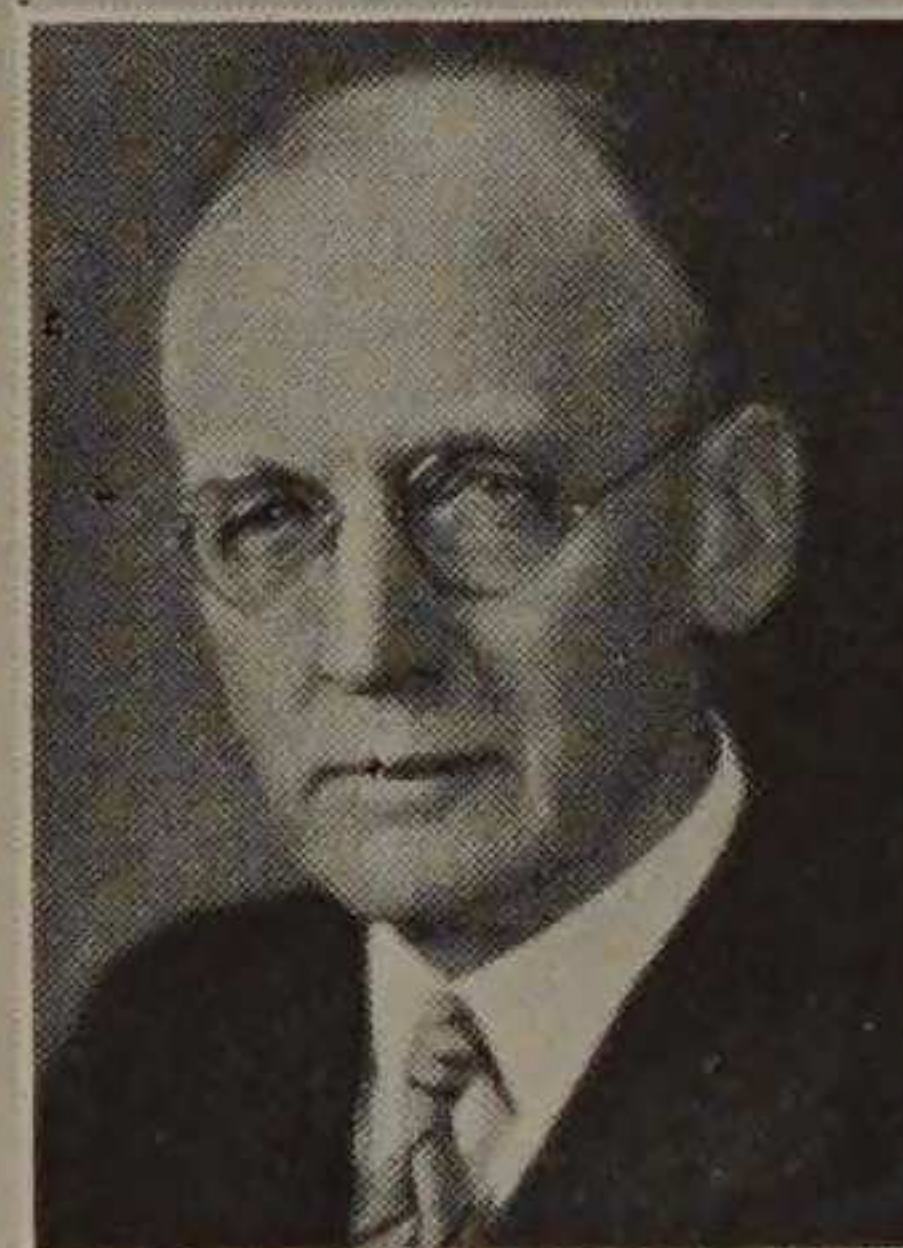
ROBERT VALLETTE PERRY *B.S., M.E.*
Professor of Machine Design, and Director of Evening Classes.
Theta Xi, Tau Beta Pi.

JOHN FRANCIS McNAMARA *B.S., M.D.*
Medical Advisor and Examining Physician.
Kappa Psi.

NELL STEELE
Librarian.

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

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



Grif up a stump. Not exactly but at least the stump is there and so is Grif. We're going to wait around a bit to see what happens.



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

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



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

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.
Phi Pi Phi, Tau Beta Pi.

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



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

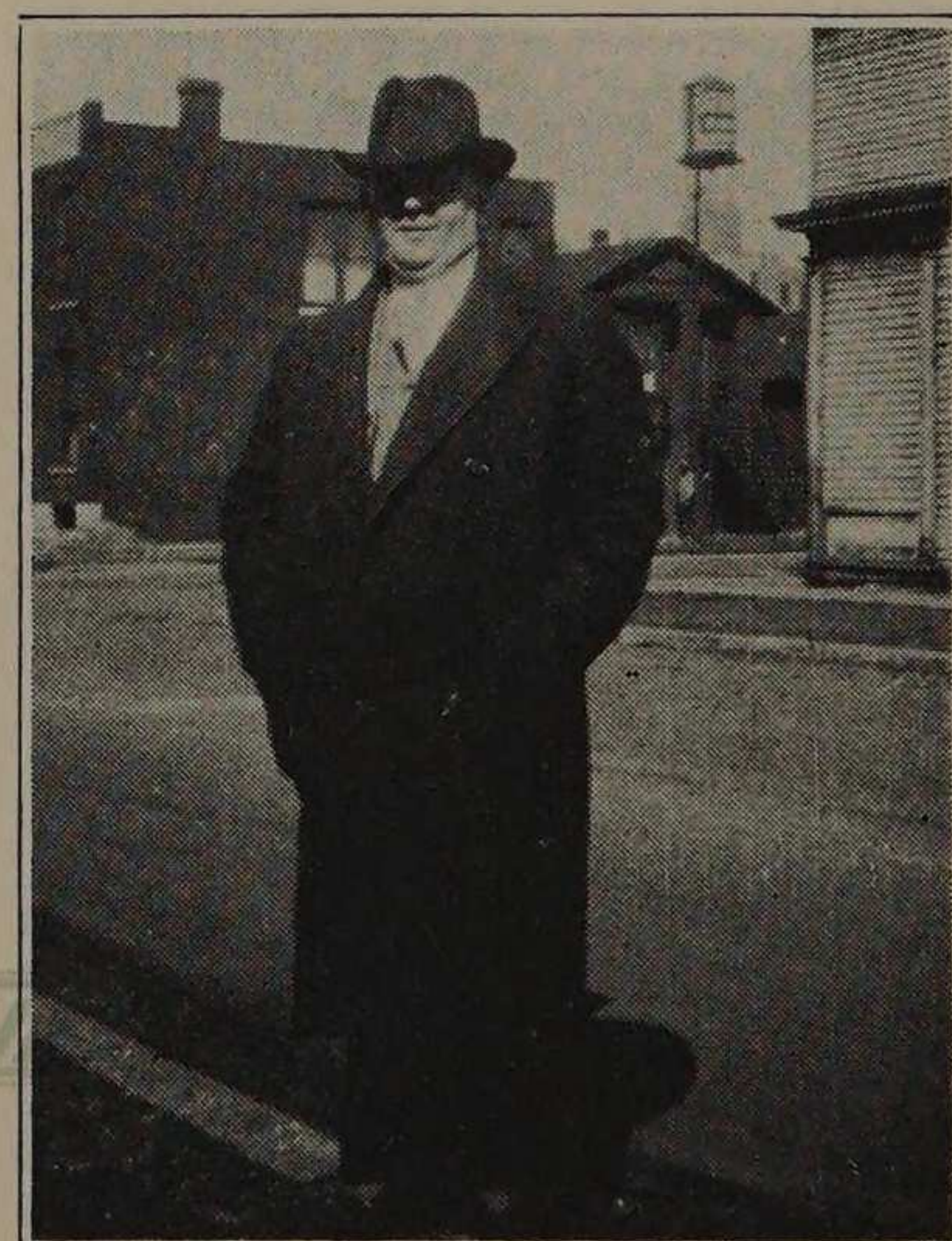
JAMES CLINTON PEEBLES *B.S., E.E., M.M.E.*
Associate Professor of Experimental Engineering.
Sigma Kappa Delta, Sigma Xi, Gamma Alpha.
Tau Beta Pi, Pi Tau Sigma, Sphinx.



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

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

D. P. of electrical fame. Although the rigor of junior "juice" oft causes hard feeling everything is forgiven and forgotten during the senior inspection trips.



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

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

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

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

OTTO LOUIS ROBINSON *B.S., M.E.*
Associate Professor of Fire Protection Engineer-
ing.
Acacia, Salamander.

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

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

RALPH W. HAMMETT *B.S., A.M.*
Associate Professor of Architectural History.

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

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



"Wally" the News' office boy. Without his help the
News would be rather a "tin horn" publication.



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

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



AUGUST C. WILMANNS
Assistant Professor of Architectural Construction.

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



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

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



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

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.
Beta Psi, Phi Lambda Upsilon.

*Oh for the life of a prof. Jim Peebles takes it easy
while thinking up foolish questions to ask his students.*



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

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

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

DONALD ELMER RICHARDSON *B.S., E.E.*
Assistant Professor of Electrical Measurements.
Sigma Kappa Delta, Tau Beta Pi.

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

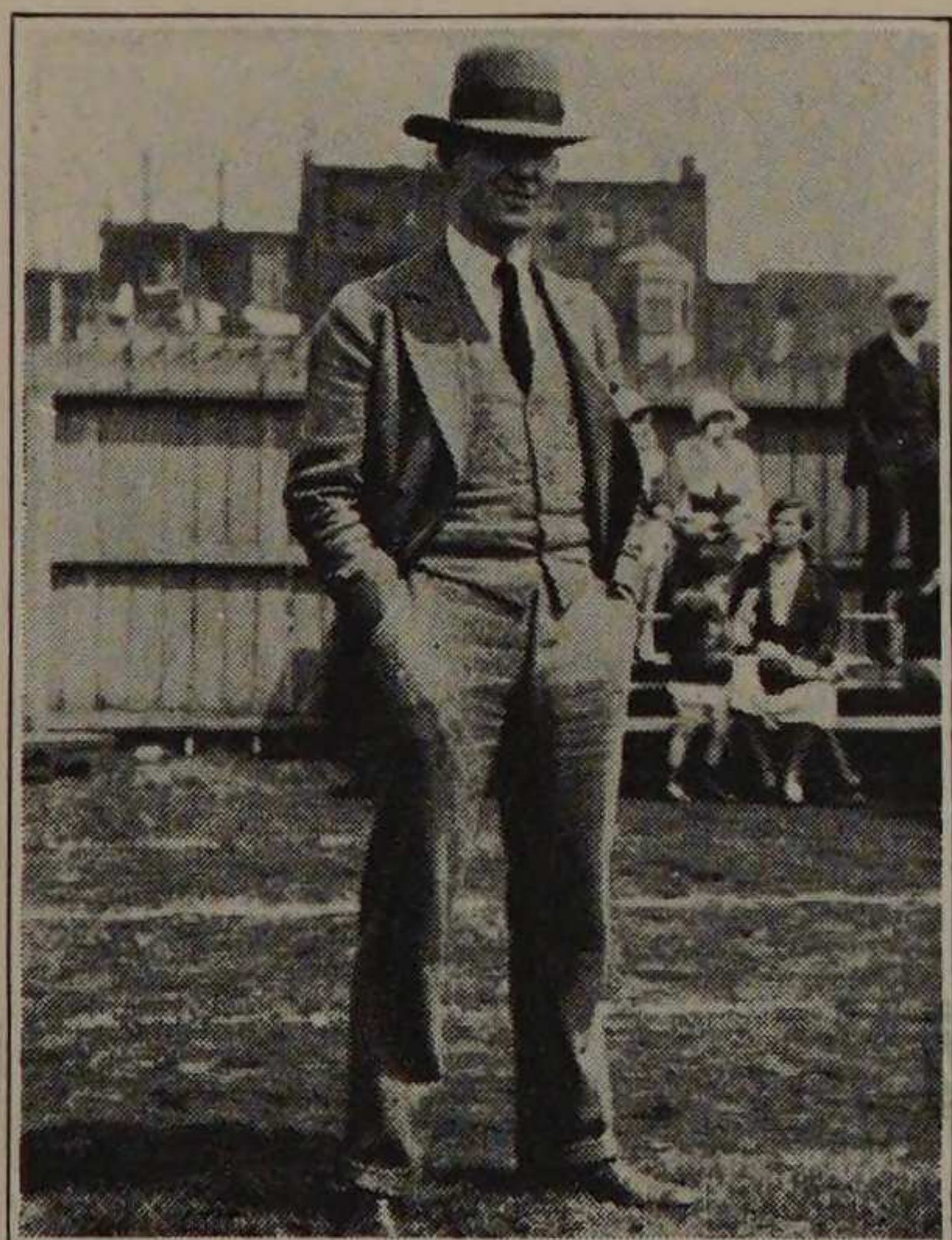
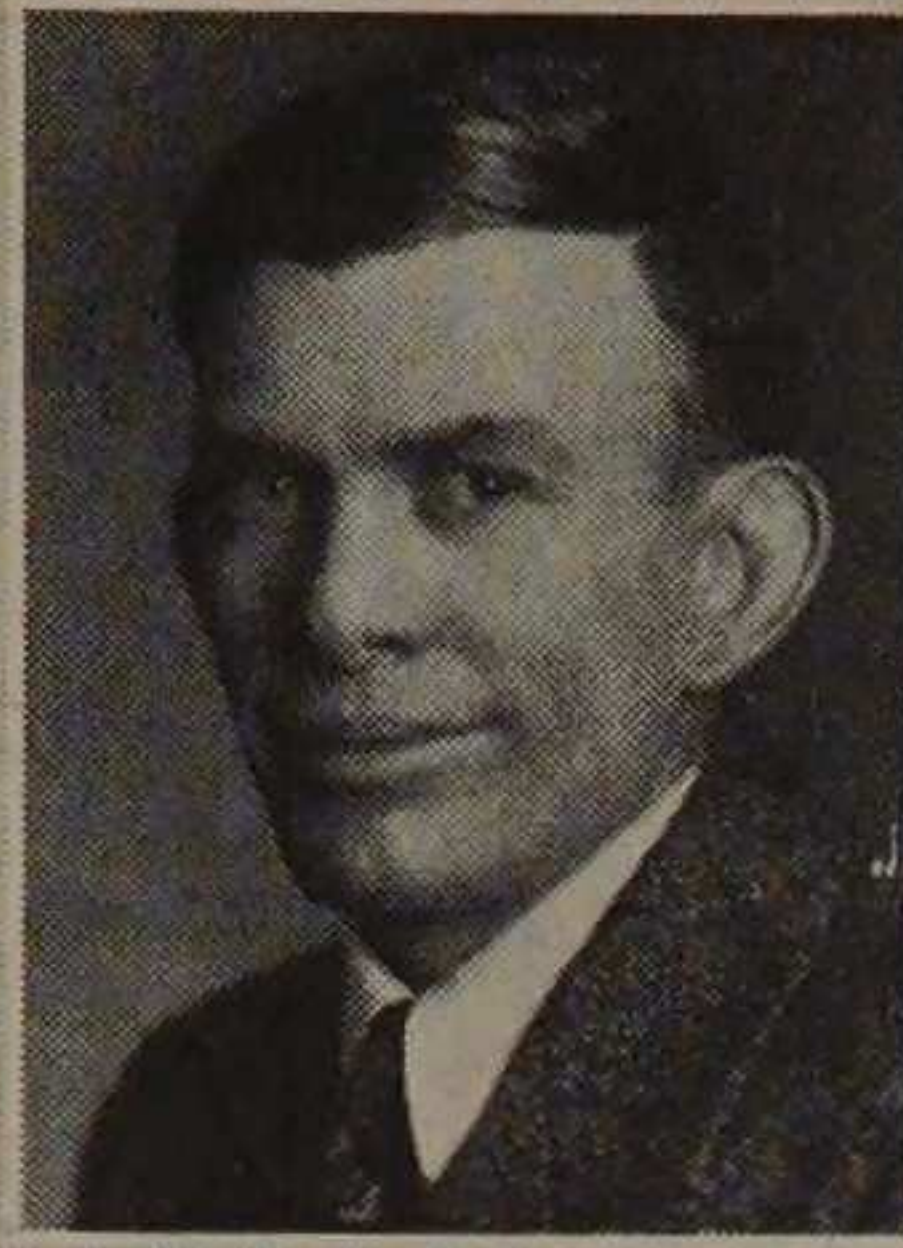
VAN BAUMAN TEACH *B.A., B.E.E., M.Sc.*
Assistant Professor of Mathematics.
Phi Kappa Tau, Tau Beta Pi, Sigma Xi, Eta
Kappa Nu, Pi Mu Epsilon.

SAMUEL JOSEPH McLAREN, JR. *B.S.*
Assistant Professor in Fire Protection Engineering.
Delta Tau Delta, Tau Beta Pi, Salamander.

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

NELS PETER PETERSON
Instructor in Woodworking.

CHARLES HENRY FORNHOF
Instructor in Machine Tool Work.



*A happy smile known only to the "prof" free from
the worries of the class room. Richardson is taking
Circus Day to smile and be happy.*



CHARLES LEWIS LARSON
Instructor in Founding.



WILLIAM CARL KRAFFT
Instructor in Physical Training.

A. B.



WALTER HENRY SEEGRIFT
Instructor in Machine Drawing and Descriptive
Geometry.
Phi Kappa Sigma.

B.S.



ARTHUR WILLIAM SEAR
Instructor in Elementary Machine Drawing.
Pi Tau Sigma.

B.S.



JAMES STRATTON THOMPSON
Instructor in Physics.
Sigma Alpha Epsilon, Sigma Xi.

B.S.



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

B.S.



WALTER ARTHUR SPENCER
Instructor in Mathematics.

B.Sc.



WILLIAM BENSON SMITH
Instructor in Civil Engineering.

B.S.



HERBERT ENSZ
Instructor in Civil Engineering.

B.S.



W. LINDSAY SUTER
Instructor in Architectural Design.
Scarab.

B.S.

A "Prof" at work. While the students are ardently attending their tasks "Smitty" hunts the proverbial four-leaf clover.



J. EDWIN PETERSON
Instructor in Architectural Design.
Scarab

B.S., M.S.

HAROLD W. HAGGARD
Instructor in Mathematics.
Delta Phi.

B.S.

F. T. FORRESTER
Instructor in Forge Shop.

DOROTHY CORNWELL
Assistant Librarian.

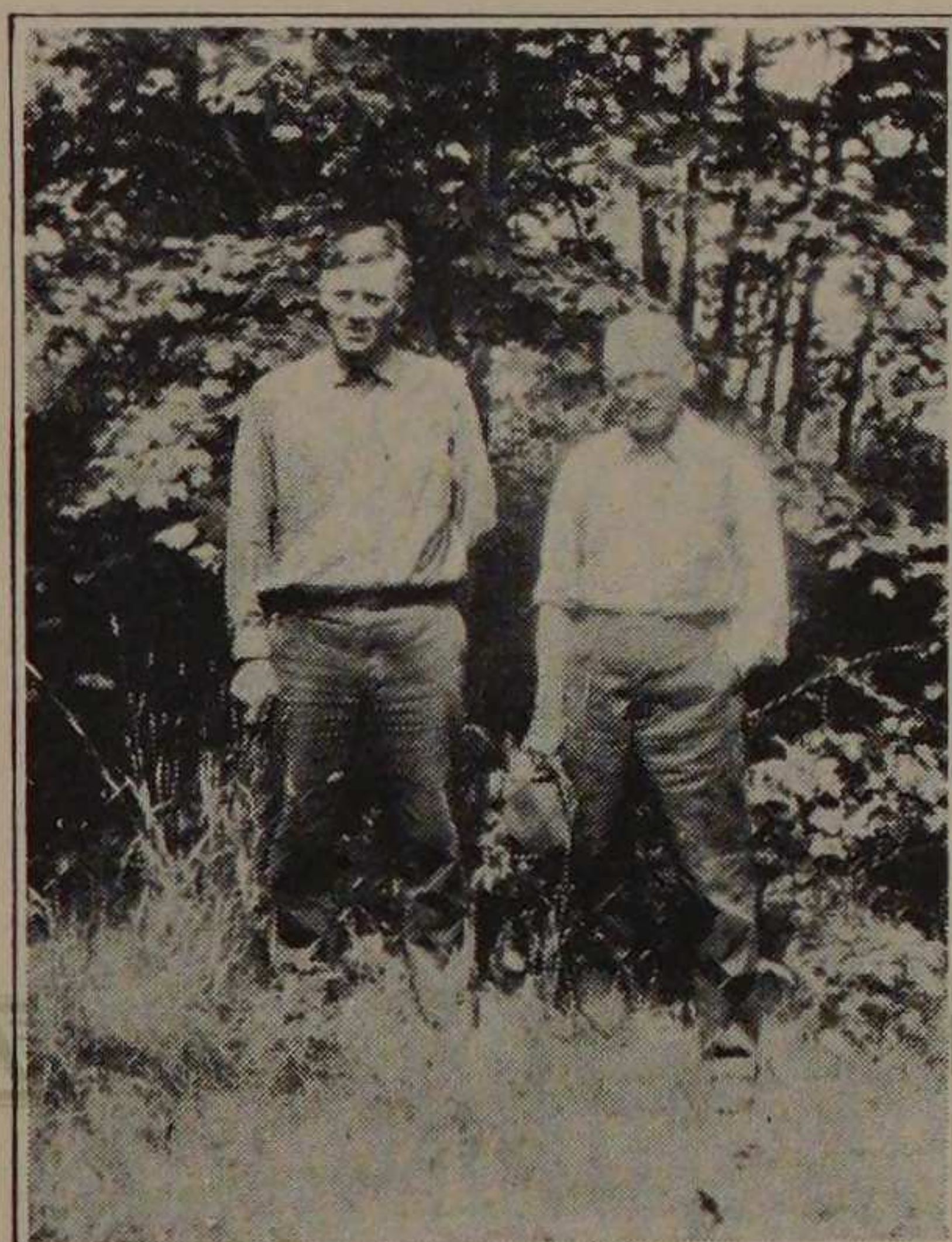
ERNEST TUPES
Lecturer in Business Law.

A.B., B.S., LL.B.

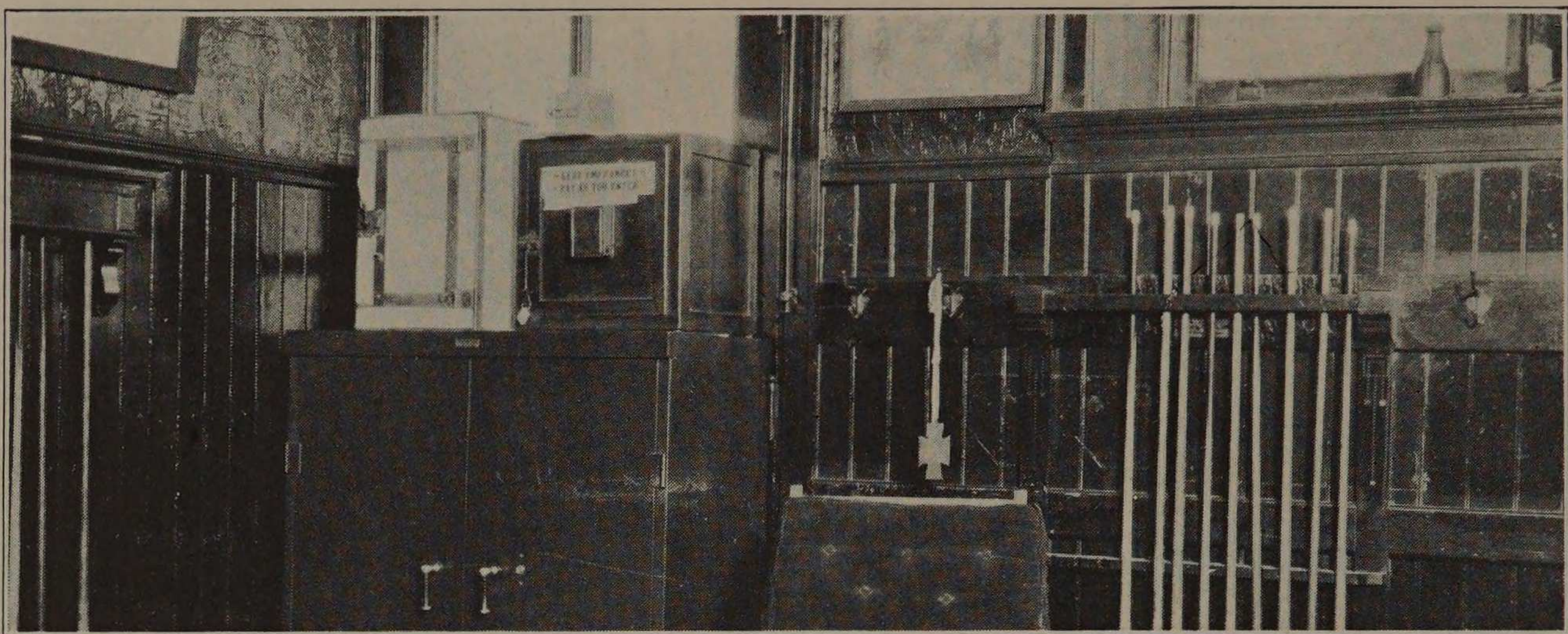
MYRON HENRY UMBREIT
Lecturer in Economics.

A.B., A.M.

EMIL ROBERT ZETTLER
Assistant Professor of Architectural Modeling.



At summer Camp everyone is entirely different. Who would ever suspect that these two who take to roughing so well were profs?

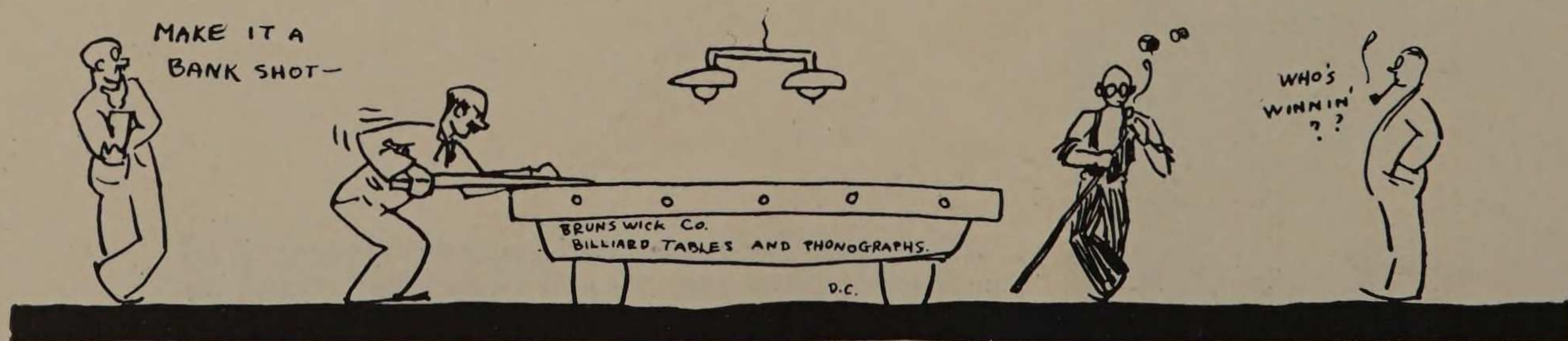


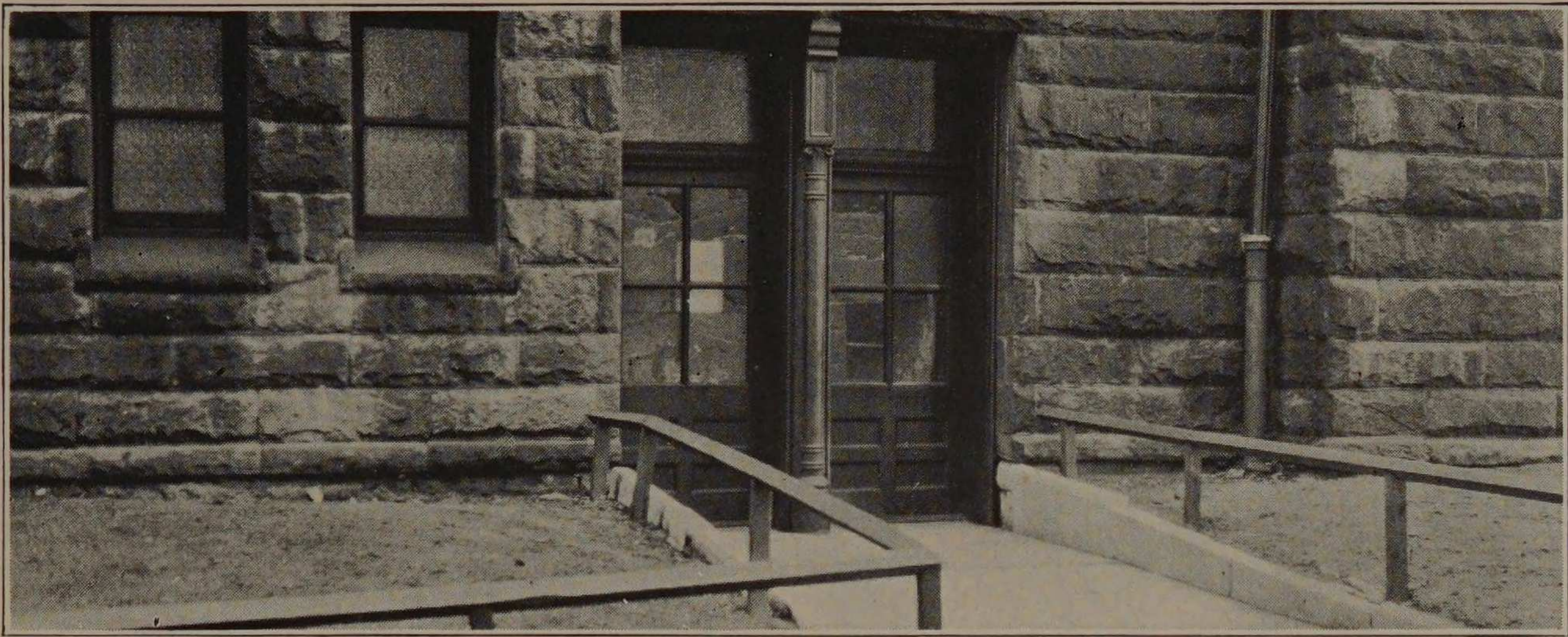
FACULTY CLUB

Frequently in the last few years it has become the grateful task of the present historian to record for these pages the doings of the Armour Faculty Club. Serene in the conviction that he is contributing thereby to the edification of the student body and to the enlightenment of posterity, he begins the current chapter of his *magnum opus* with a certain ebullient enthusiasm. In his mind as he writes there is present always a complete acceptance of the contention that in all recorded history fact and fiction are inextricably mingled. In the dredging up of facts history is a science, but in the technique of its presentation it is often an art. There will be some who will insist that the present historian is no artist, but still less a scientist.

It is a pleasure to record that many contributions to scientific truth have been made in the Faculty Club during the past year. The billiard table presents a splendid opportunity to skilled laboratory technicians, and several revolutionary discoveries have been made thereon. Professor Wilcox, ably assisted by Mr. Thompson, has conducted some painstaking researches directed towards the proving or disproving of certain commonly accepted principles of physics. While no public announcement has yet been made, we are reliably informed that one discovery, extremely disconcerting to a professional physicist, has been made. After innumerable experiments it has been demonstrated that the angle of reflection is never equal to the angle of incidence. Professor Wilcox admits it sadly, but he has never been the same man since. Mr. Thompson will soon publish a complete report of their researches under the title "A Physicist among the Broken Gods."

Dean Palmer, an accomplished student of relativity, admits quite readily that the aspect of certain physical phenomena may depend greatly upon their position

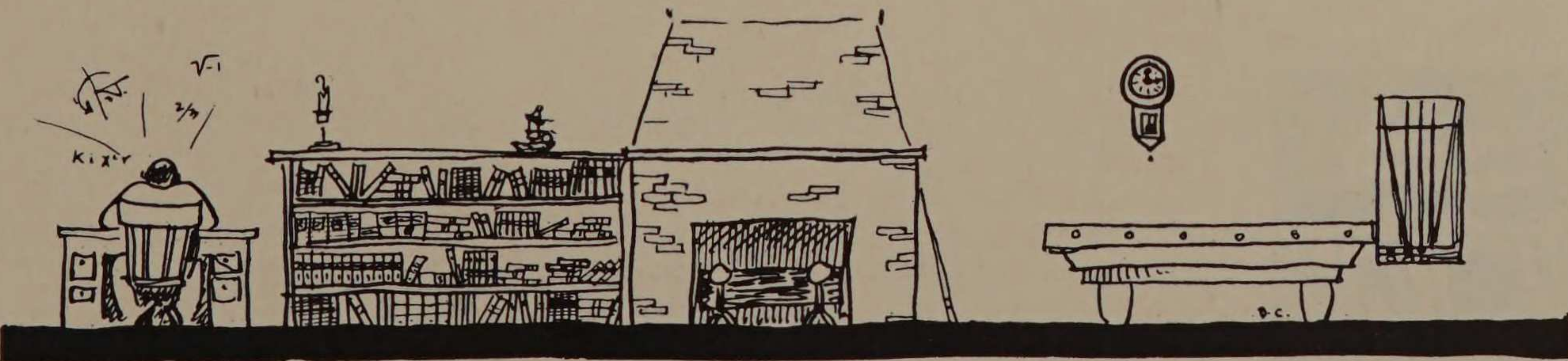




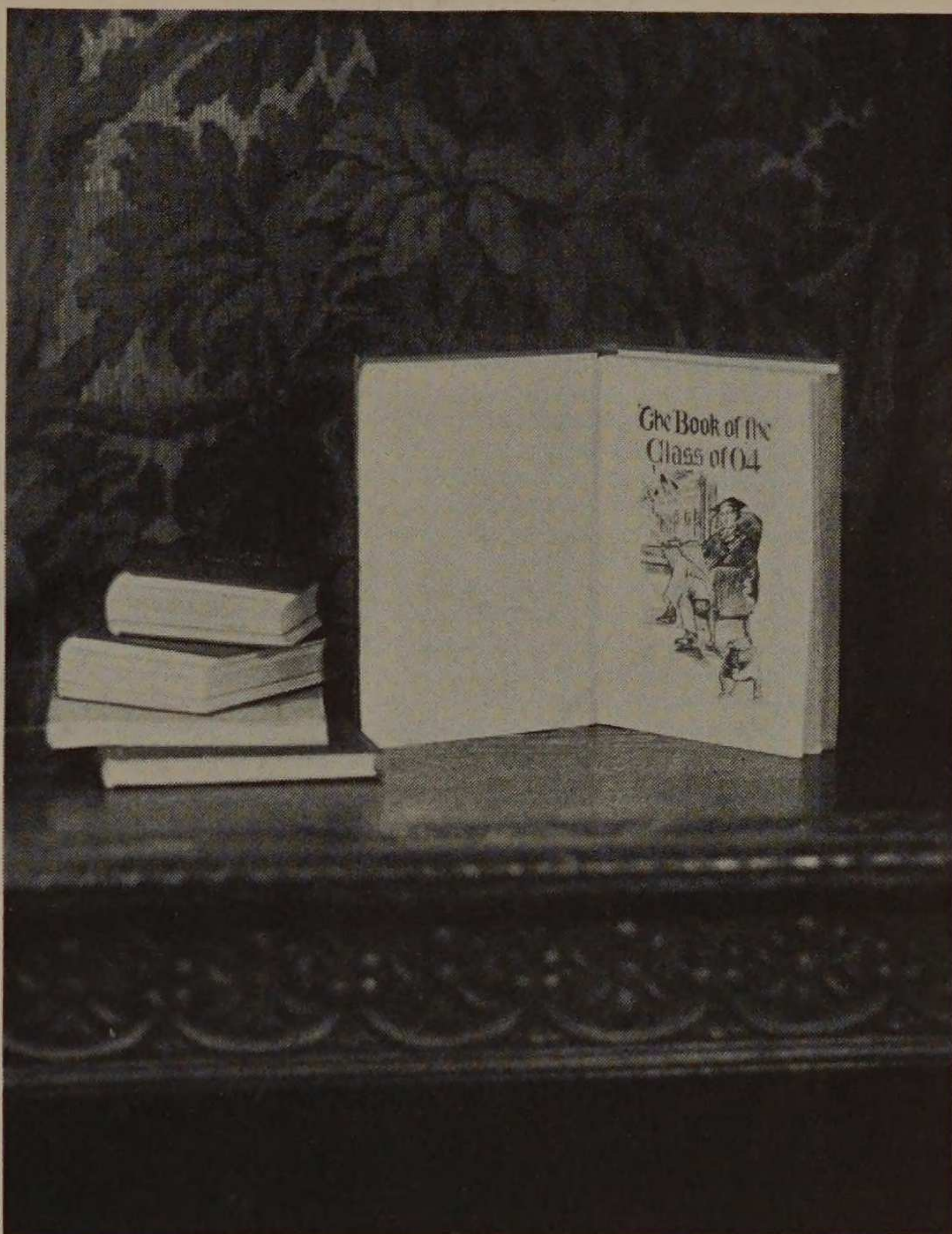
in space and time. Recently, however, he has come, most unexpectedly, upon an extension of the theory of relativity applicable to his own chosen field of mathematics. It now appears that certain mathematical operations do not represent absolute truth, but are relative only, and that color is the disturbing factor. Working on a white paper or a black board, the Dean can bisect an angle with speed and accuracy. But a few days ago he tried it on a green cloth, and the result was completely disastrous. So Euclid tumbles from his pedestal, and the iconoclast is a professor of mathematics. "Et Tu, Palmer."

One memorable day Professor Leigh attempted a draw shot under the critical eye of Professor Paul. The latter had just come from his lecture room where he had made obeisance to the memory of Newton and his laws of motion. "What a beautiful illustration of the third law this will be," thought the professor, as C. W., like an able golfer, walloped the cue ball. The action was terrific for the red ball fairly flew, but the reaction was zero; the cue ball stood stock still. Professor Paul turned away sadly, hoping that infinite mercy would forgive him for what he had told his students less than an hour before. So Sir Isaac, dishonored by his friends, yields to modern researches in mechanics.

Other interesting researches are in progress but no definite results can be announced at present. Perhaps the most interesting and certainly the one fraught with most far-reaching possibilities, is an investigation by Professor Davies, in the field of experimental psychology. He proposes to investigate the validity of the law that "physical sensation is proportional to the square root of the irritation," to determine whether it holds good when the irritation is radio discussion. Upon the results of this investigation depend the peace and harmony of the Faculty Club. Announcement will be made in due time, in future chapters of our history.







ALUMNI



THE ARMOUR ALUMNI ASSOCIATION

TRUSTEES

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

OFFICERS

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

The Alumni Association of Armour Institute of Technology was organized having in mind the maintenance of closer relations between the alumni and their Alma Mater, the promotion of good fellowship and mutual welfare among its members, and in general, the advancement of the interests of Armour Institute of Technology.

The activities and objects of the Association are fostered and regulated by a directorate consisting of three alumni members serving on the Board of Trustees of Armour Institute of Technology, a Board of Managers in which body every five year group of classes has a representative, the Alumni Advisory Council, and a group of active officers. The active officers are the president, vice-president, secretary-treasurer, and executive secretary. An executive office is maintained at the Institute where the executive secretary holds sway as manager of Industrial Relations.

The objects of the Alumni Association are obtained by work through five departments: Record, Employment, Publicity, Fellowship, and Maintenance Fund Departments.

Records are kept of graduates and former students, files showing their business connections and address, home address, class, course, year, and where possible a record of former business connections.

After graduation men are supposed to know where they stand. Don, however, seems to be up in the air. Ain't that Hell-er.



BOARD OF MANAGERS

RALPH H. RICE, '97
HENRY L. NACHMAN, '02
CLAUDE A. KNUEFFER, '15
HOWARD C. DAVIES, '07
JOHN McWILLIAMS STONE, '20
HAROLD W. MUNDAY, '23

ALUMNI ADVISORY COUNCIL

F. M. DE BEERS, '05
MAXMILIAN WOLDENBERG, '06
EDWIN O. GRIFFENHAGEN, '06
CHARLES W. HILLS, JR., '11
WILLIAM F. SIMS, '97



ROBERT B. HARPER

The Employment Department endeavors to secure positions for all who apply for help. In this they have been very successful.

The Armour Alumnus, the official publication of the alumni is published and distributed to all of the men whose names appear on the files. Besides this, several general letters are sent out each year informing the entire Alumni body as to conditions at the Institute.

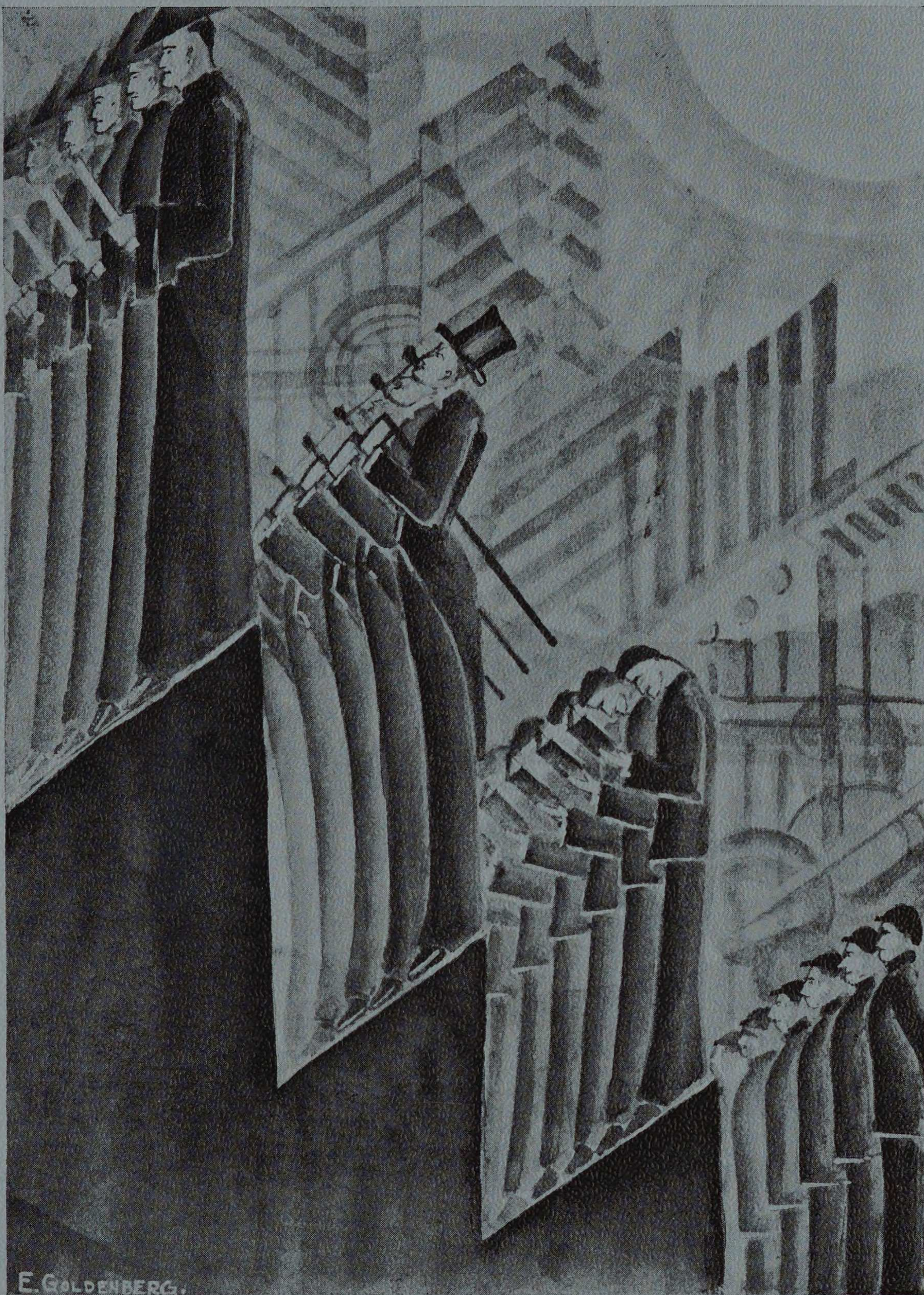
It is also the custom to hold banquets, luncheons, meetings, athletic games with the varsity teams, etc. in the interest of good fellowship.

Contact with subscribers to the Alumni Maintenance Fund is carried on as another duty of the Alumni Association.

The Alumni Association desires to foster the growth of branches and allots a portion of the members' dues to the upkeep of their local chapter. A charter is granted by the Board of Managers upon the receipt of a petition signed by ten members. Branches are now incorporated in Detroit, New York, and Aurora. Another branch is being organized in Milwaukee, but is not incorporated as yet.



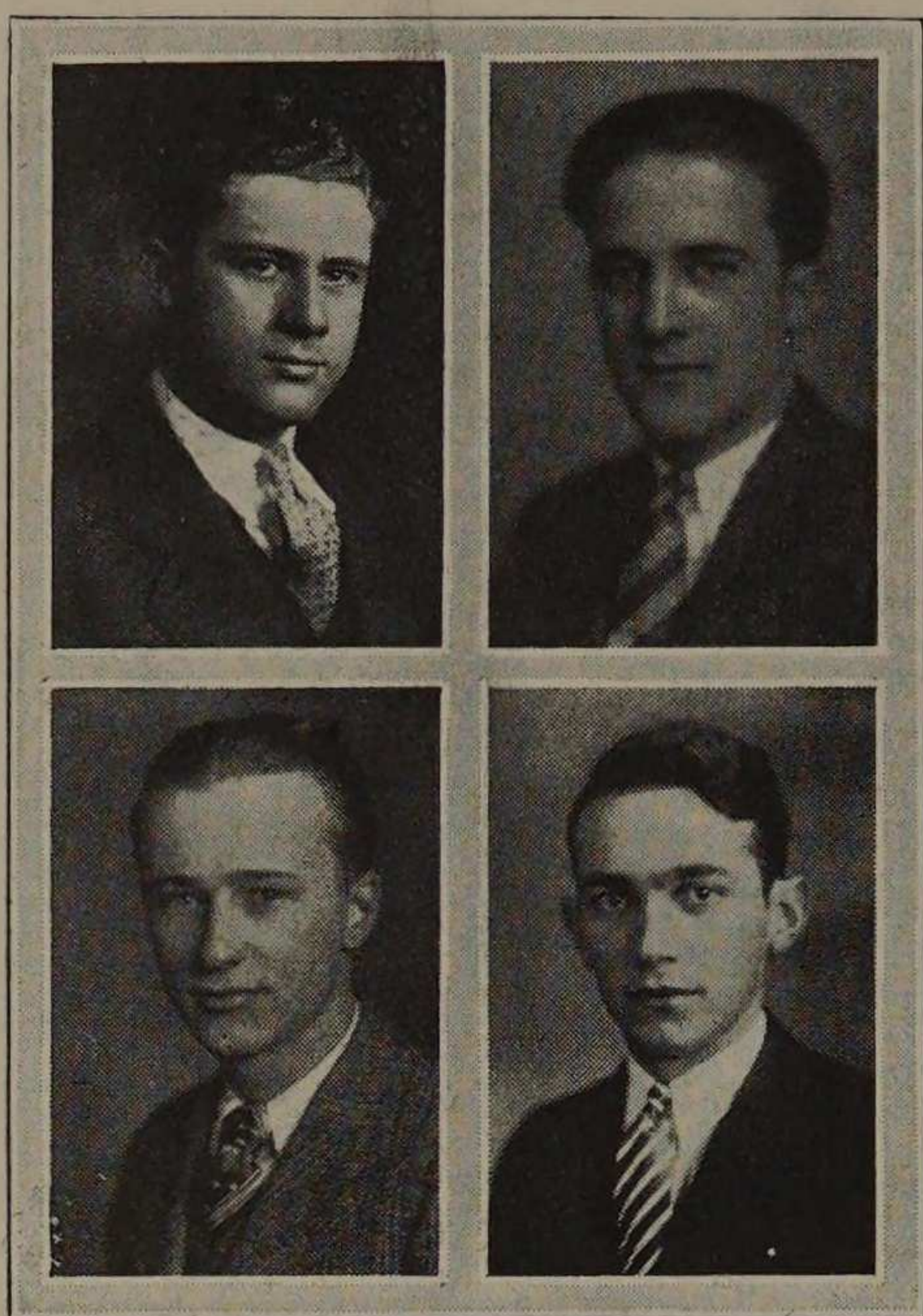
Architects all—good fellows, too. Vacations always agree with Andrews, Voita, and Newlin.



CLASSES



SENIORS



PINSOF, JUERGENSEN
STABOVITZ, LAWLER

CLASS OF '29

OFFICERS

FRED H. JUERGENSEN, *President*

EDWARD A. LAWLER, *Vice-President*

ALBIN J. STABOVITZ, JR., *Secretary*

OSCAR PINSOF, *Treasurer*

The end that means a new beginning has arrived most abruptly. We have passed that period in our lives which will be remembered forever. Our gains can now be redeemed for material things and a much brighter outlook on life. It was a four year climb to the top; the valley below is fertile and filled with the light of a new life.

Looking back, we see that our class has left its marks. As Freshmen the class of '29 showed its worth when they established their prestige in athletics. Next came their first social event, the Freshman Informal. Here was the beginning of their many precedents, when the dance was successful, not only socially, but financially as well. The next stepping stone in our climb was the Class Rush in which we emerged as victors over the Sophomores.

When we started the second leg of our climb, we were confronted with such obstacles as physics and calculus, the giants that are great friends to those who overcome them. It can be rightly said that this part of the climb was the most perilous of all and made the rest of the way look much brighter for those who were able to proceed through this darkest period.

The light after the dark, was the Junior year. Just as Dean Monin had said

ANNOUNCEMENT COMMITTEE

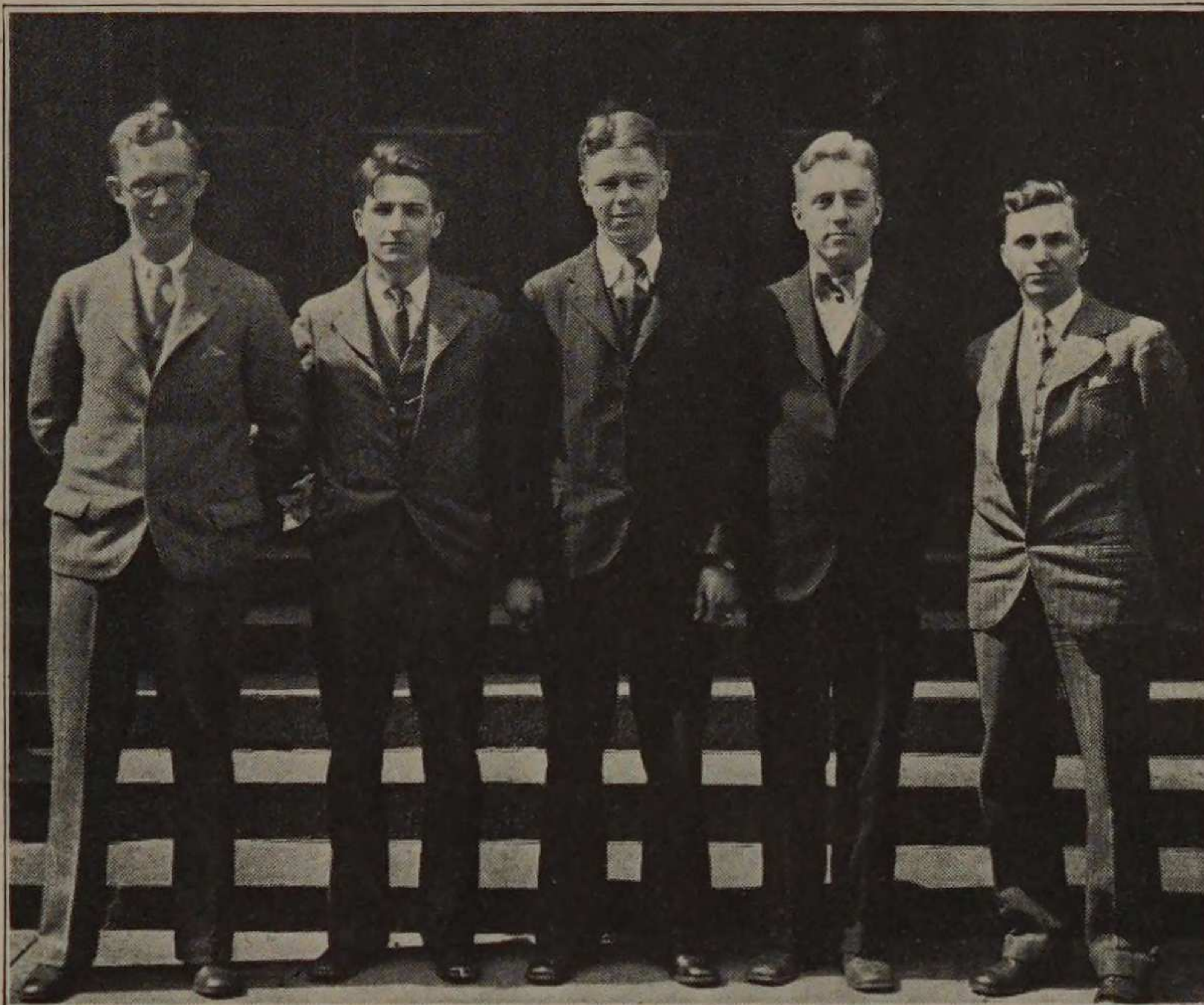
R. J. GUENTHER, *Chairman*
C. D. LAMB
E. L. MICHELSON
J. P. EDSTRAND
J. W. MANZ

AUXILIARY COMMITTEE

J. G. WACK, *Chairman*
B. W. HINDMAN
V. V. POUPITCH
F. B. FARRELL
W. E. BRIGGS

SOCIAL COMMITTEE

CARL H. JOHNSON, *Chairman*
ABEL H. GENT
HARVEY H. DOZOIS
GEORGE PETTERS
VERNON A. PETERSON



GENT, PETTERS, JOHNSON, PETERSON, DOZOIS

when we bid him farewell, this leg of our race toward the top was the easiest and most enjoyable. Our Junior Informal was the first event of the college year. The formal was our next and will always be remembered as "something different." Junior Week was the climax of that glorious year; it was our own week and we were kings.

Our last leg of the race seemed a fast sprint. In our Senior year we maintained the various activities and followed the routine course of school work. The end of our climb gleamed ahead of us. On Commencement Day the end was reached. We were greeted by our friends, the faculty, who gave us new life that we may go on in the long race that soon follows.

So ended the great climb. But a perilous climb is never without guides that know the course. The faculty were our guides and it was they who helped us around many obstacles. We are grateful for their services and our appreciations will grow with the years.

We must go on in our individual enterprises. In the future, we will harvest the fruits of our knowledge; it is then that we should remember our Alma-Mater. Whenever needed we shall give our interest and loyalty for the love of Armour.

JEWELRY COMMITTEE

F. W. McCLOSKA, *Chairman*
R. C. LINNELL
L. F. BERNHARD
H. R. LUTZ
G. H. SMITH

PHOTOGRAPHY COMMITTEE

R. F. STELLAR, *Chairman*
L. P. BROWN
A. L. BARCE
J. J. BRADY
F. C. ONG

CAP AND GOWNS COMMITTEE

T. A. JOHNSON, *Chairman*
C. J. McDONALD
N. S. EWING
W. C. HEALY
W. H. BERRY



✓ ALBANO, JOSEPH, F. Chicago, Ill.
B.S. in Architecture
A.A.S. 3, 4.

ANFINSON, ERNEST Aurora, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4.

✓ ATTWOOD, JOHN G. Oak Park, Ill.
B.S. in Chemical Engineering
Triangle
A.I.Ch.E. 3, 4.

AUGUSTINE, AUSTIN Chicago, Ill.
B.S. in Fire Protection Engineering
Basketball 1, 2, 3, 4, capt. 2; Baseball 4; Inter-
class basketball 1, 2; Interclass baseball 1, 2;
F.P.E.S. 1, 2, 3, 4.

BARCE, ARTHUR L. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma
Campus Club 4; A.S.M.E. 3, 4.

BARMAN, JOHN E. Niles, Mich.
B.S. in Fire Protection Engineering
Armour Tech News 4; F.P.E.S. 1, 2, 3, 4.

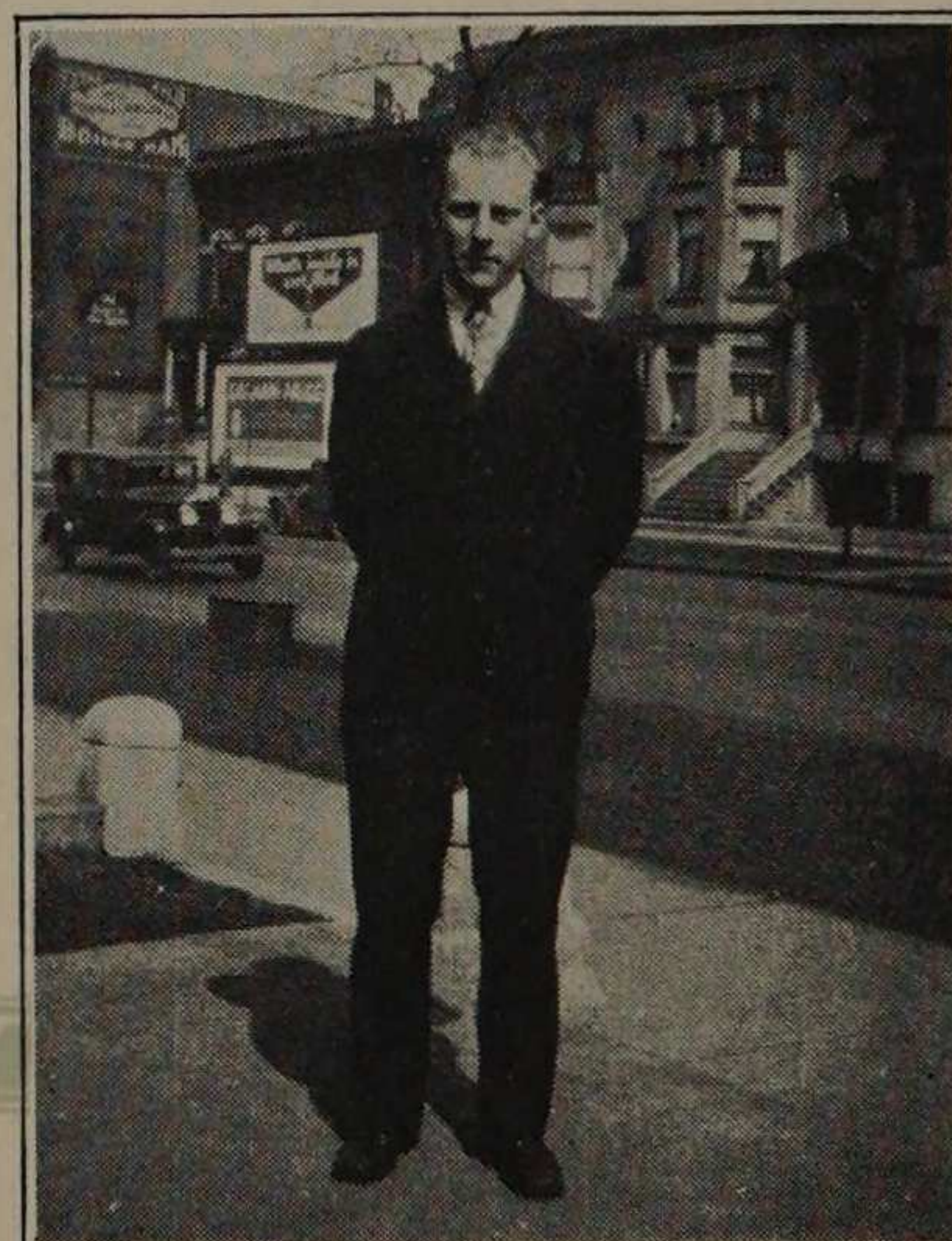
BERNHARD, LEROY F. Riverside, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu; Sphinx; Pi Nu
Epsilon
Armour Engineer 3, 4, Editor 4; Managing Board
4; Campus Club 4; Interhonorary Council 4;
Press Club 2, 3, 4.

BERRY, WILLIAM H. JR. Aurora, Ill.
B.S. in Fire Protection Engineering
Salamander; Sphinx; Phi Kappa Sigma
Asst. Baseball Mgr. 3, Mgr. 4; Honor "A" 4;
Interclass basketball 2; Social committee 2, 3;
Cap and Gown committee 4; Photography Editor
Cycle 3; Band 1; Junior Marshal 3; Interfra-
ternity Council 4; F.P.E.S. 1, 2, 3, 4.

BLOMQUIST, CARL A. Chicago, Ill.
B.S. in Mechanical Engineering
Sigma Kappa Delta
Armour Engineer 4; Glee Club 2, 3; A.S.M.E. 3,
4; Press Club 2, 3, 4; Radio Club 2.

BLUME, EARNEST A. Highland Park, Ill.
B.S. in Fire Protection Engineering
Theta Xi
F.P.E.S. 1, 2, 3, 4.

Carl insisted that we wait until some girls went by. However, having a one o'clock we could wait no longer but had to snap the picture.



BOULA, JOSEPH, JR. Chicago, Ill.
B.S. in Civil Engineering
W.S.E. 4; Truss Club 3, 4.

BRADY, JOHN JOSEPH Chicago, Ill.
B.S. in Electrical Engineering
Cheer Leader 3, 4; Armour Engineer 4; Photography Committee 4; A.I.E.E. 3, 4; Campus Club 4; Glee Club 1, 2, 3, 4.

BRIGGS, WILLIAM E. Springfield, Ohio
B.S. in Electrical Engineering
Boxing 3, 4; Mgr. 4; A.I.E.E. 3, 4; Band 1, 2; Campus Club 1, 2, 3, 4.

BROCKMAN, ERVIN W. Chicago, Ill.
B.S. in Fire Protection Engineering
Basketball 1, 2, 3, 4; Capt. 3; Honor "A" 1, 2, 3, 4; Interclass basketball 1, 2; Interclass baseball, 1, 2.

BROWN, LAWRENCE P. Evanston, Ill.
B.S. in Electrical Engineering
Sphinx; Delta Tau Delta
Track mgr. 3; Swimming 2, 3, 4; Honor "A" 3, 4; Class Secretary 3; Armour Engineer 3, 4; Interfraternity Council 4.

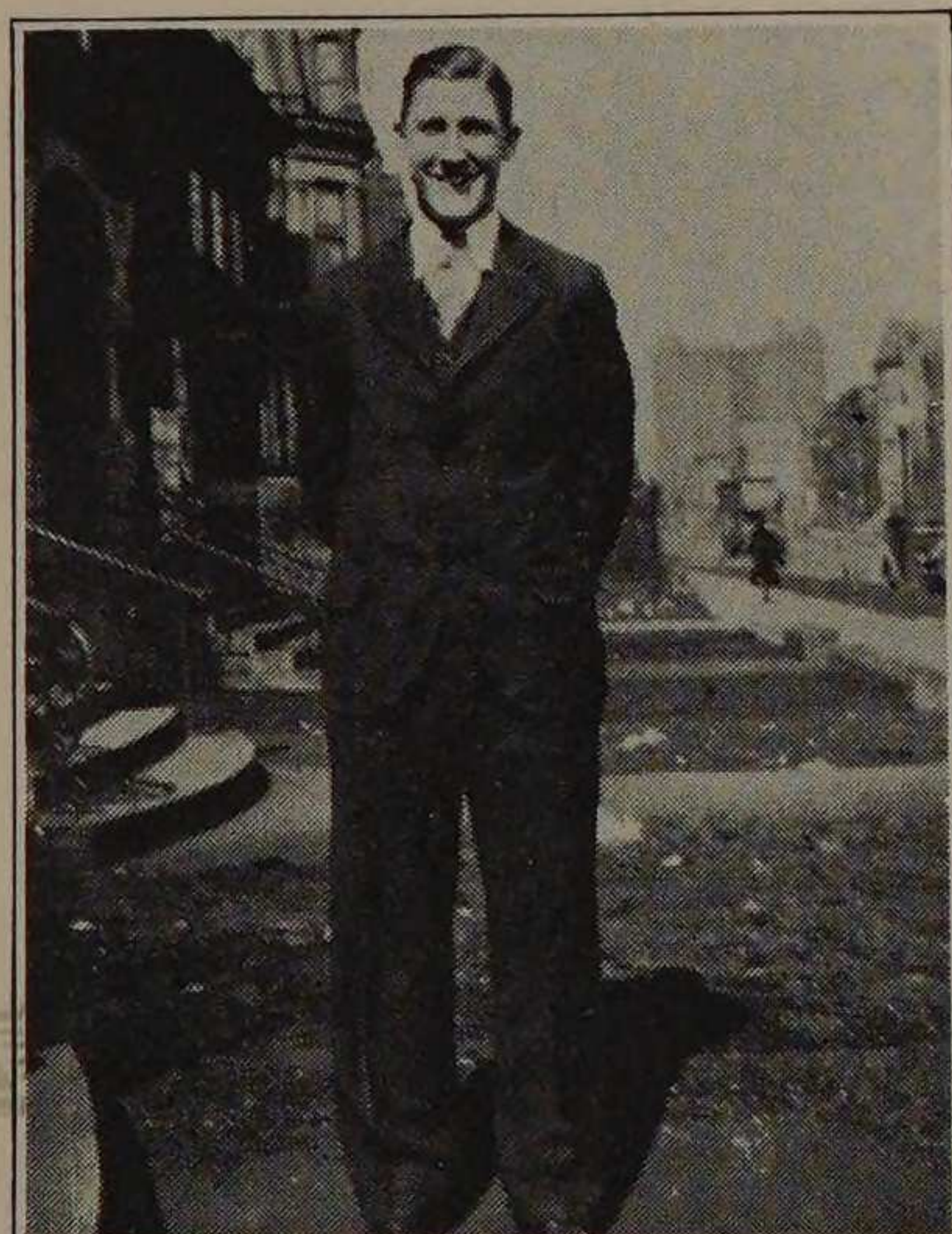
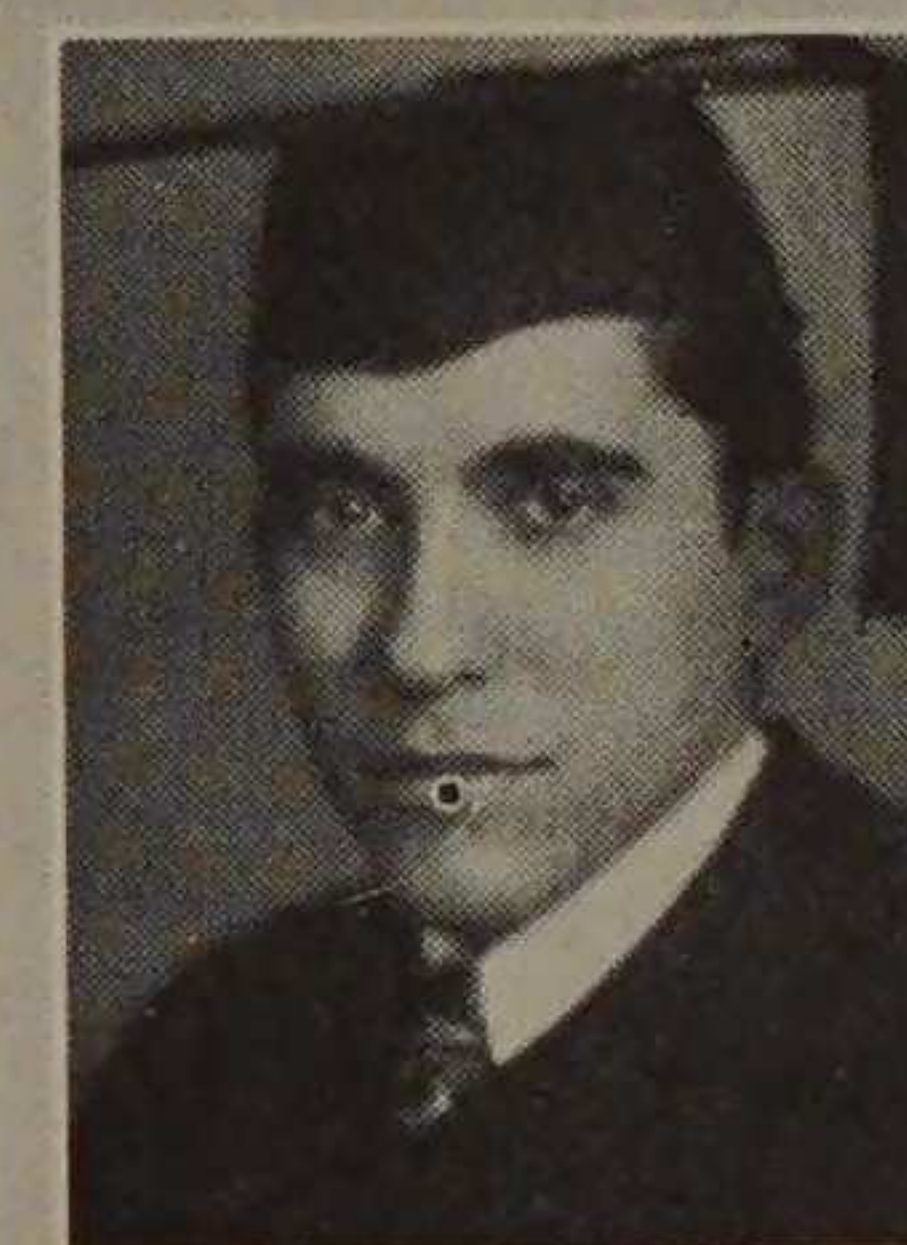
✓ BRUNSTRUM, LAWRENCE C. Chicago, Ill.
B.S. in Chemical Engineering
A.I.Ch.E. 2, 3, 4; Flask and Beaker 2; Glee Club 4.

BUGGY, WILLIAM J. Chicago, Ill.
B.S. in Fire Protection Engineering
F.P.E.S. 1, 2, 3, 4.

CALABRESE, GEORGE V. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; A.R.A. 4.

CHRISTIANSSEN, HENRY Chicago, Ill.
B.S. in Civil Engineering
Tau Beta Pi; Chi Epsilon; Triangle
Golf 1, 2, 3, 4, capt. 4; Interclass basketball 1, 2; Interfraternity Council 4, pres. 4; W.S.E. 3, 4.

COE, THOMAS M. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; Radio Club 3, 4.



We just heard how "Chris" came to be such a good golfer. He never could count past four. Tee-hee.



CRAIG, CHARLES C. Winfield, Kan.
 B.S. in Civil Engineering
 Phi Kappa Sigma
 Glee Club 2, 3, 4; Orchestra 2, 3; W.S.E. 3, 4.
 ✓ CRIZEVSKY, ABE Chicago, Ill.
 B.S. in Architecture
 A.A.S. 3, 4.



DAWSON, ERNEST S., JR. Chicago, Ill.
 B.S. in Electrical Engineering
 Basketball 3, 4; Interclass basketball 3; A.I.E.E.
 3, 4; Campus Club 4.
 DELTHONY, FRED R. Chicago, Ill.
 B.S. in Electrical Engineering
 A.I.E.E. 3, 4; A.R.A. 4; Campus Club 3, 4.



DOZOIS, HARVEY H. Oak Park, Ill.
 B.S. in Electrical Engineering
 Tau Beta Pi; Eta Kappa Nu; Sphinx
 Cycle 3; Armour Engineer 3, 4; Armour Tech
 News 3; Social Committee 4; Campus Club 4;
 Press Club 3, 4; A.I.E.E. 3, 4; Rifle Club 4;
 A.R.A. 1, 2, 3, 4.
 ✓ EGAN, WILLIAM D. Chicago, Ill.
 B.S. in Chemical Engineering
 Basketball 3, 4; Interclass basketball 1, 2, 3;
 Flask and Beaker 3, 4.



EHREMEYER, WALTER J. Chicago, Ill.
 B.S. in Civil Engineering
 A.I.E.E. 3, 4; A.R.A. 2, 3, 4; Campus Club 4;
 Press Club 2, 3, 4; Glee Club 3, 4; Armour Tech
 News 3, 4; Orchestra 2; Rifle Club 4.
 ✓ ERICKSEN, ARNDT F. Lombard, Ill.
 B.S. in Architecture
 Theta Xi
 A.A.S. 3, 4; Glee Club 1, 2.

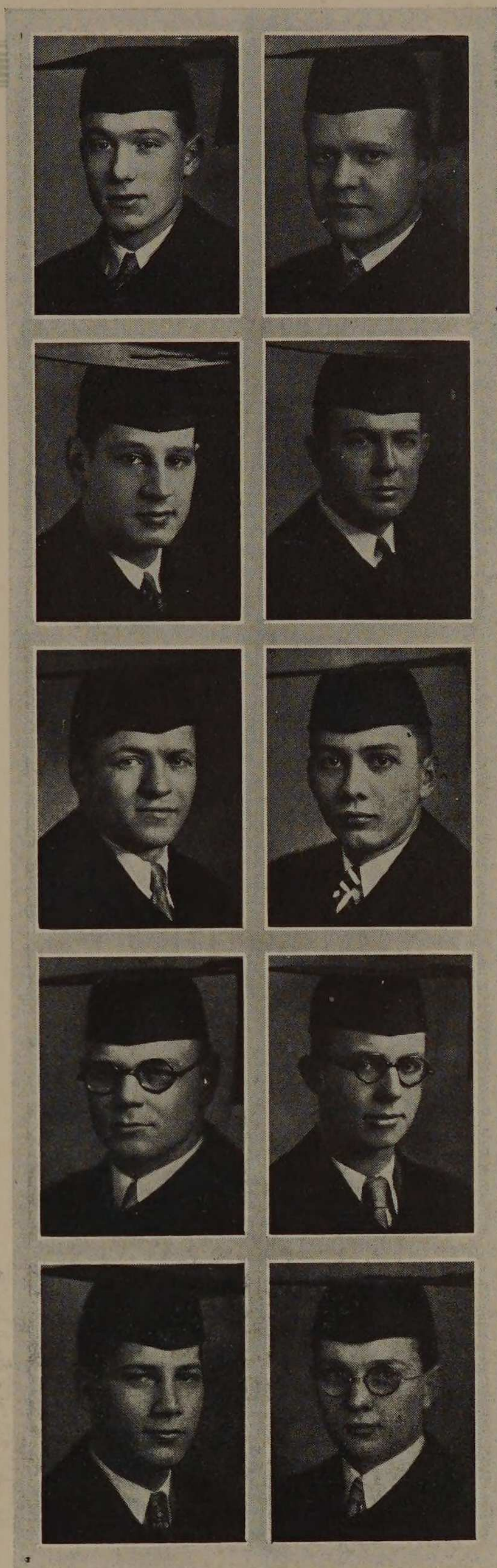


EWING, NORVAL S. Chicago, Ill.
 B.S. in Electrical Engineering
 Tau Beta Pi; Eta Kappa Nu
 Basketball 3, 4; Interclass basketball 2, 3; A.I.
 E.E. 3, 4; Armour Engineer 4; Armour Tech
 News 4; Cap and Gown Committee 4; Campus
 Club 4.
 FARRELL, FREDERICK B. Chicago, Ill.
 B.S. in Civil Engineering
 Chi Epsilon; Sphinx
 Armour Tech News 3, 4, man. ed. 4; Rifle Club
 3, 4; W. S. E. 2, 3, 4; Press Club 3, 4.

*Three of a kind looking for three queens to make
 a full house.*



- FORSS, FRITZ Aurora, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; A.R.A. 4.
- FREUNDT, GERHARD L. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; Rifle Club 3, 4; Campus Club 3, 4.
- FRIEDMAN, THEODORE U. Chicago, Ill.
B.S. in Civil Engineering
Kappa Delta Tau
Interclass baseball 2, 3; W.S.E. 3, 4.
- GAMBLE, JOHN W. Indianapolis, Ind.
B.S. in Fire Protection Engineering
Salamander
Beta Theta Pi (Wabash College)
Mgr. Interfraternity Athletics 4; Armour Tech
News 4, circulation mgr. 4; Social Committee 2;
F.P.E.S. 1, 2, 3, 4; Press Club 4.
- GARBETT, RALPH Chicago, Ill.
B.S. in Chemical Engineering
Rho Delta Rho
Boxing 1, 2, 3, coach of Boxing 4; A.I.Ch.E.
3, 4.
- GEDELMAN, FRED G. Chicago, Ill.
B.S. in Fire Protection Engineering
Theta Xi
Interclass basketball 2, 3; Asst. Junior Marshall
3; F.P.E.S. 1, 2, 3, 4, treas. 4.
- GEIGER, ELMER S. Oakmoant, Pa.
B.S. in Electrical Engineering
Phi Kappa Sigma
Interclass basketball 1, 2, 3; A.I.E.E. 3, 4; W.S.E.
3, 4; Glee Club 2, 3.
- GENT, ABEL H. Chicago, Ill.
B.S. in Fire Protection Engineering
Phi Pi Phi
Baseball 1, 2, 3, 4, capt. 4; Interclass baseball 1,
2, 3, 4; Social Committee 4.
- GERSTEL, LEONARD Chicago, Ill.
B.S. in Electrical Engineering
Rho Delta Rho
Interclass basketball 3; A.I.E.E. 3, 4; A.R.A. 4.
- GOLBER, MYRON B. Chicago, Ill.
B.S. in Mechanical Engineering
Sphinx
A.S.M.E. 3, 4; Armour Engineer 3, 4; asst.
editor 3; Campus Club 4.



Tony takes his cap off to a man of Forss. If their later work "stacks" up as shown here everything will be O.K.



- ✓ GOODHEART, SEYMOUR Chicago, Ill.
B.S. in Chemical Engineering
Phi Lambda Upsilon; Kappa Delta Tau
Basketball 4; Interclass Basketball 1, 2, 3, 4.
- GORANSON, HARVEY E. Freeport, Ill.
B.S. in Fire Protection Engineering
Tau Beta Pi; Salamander; Beta Psi
F.P.E.S. 1, 2, 3, 4.



- GREENE, WILLIAM B. Hoopston, Ill.
B.S. in Fire Protection Engineering
Theta Xi
Track Mgr. 4, asst. mgr. 3; Glee Club 2, 3; Press
Club 3, 4; F.P.E.S. 1, 2, 3, 4.
- GROSS, EDWARD W. Chicago, Ill.
B.S. in Electrical Engineering
Phi Pi Phi
A.I.E.E. 3, 4.



- GUENTHER, RUDOLPH J. Chicago, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu; Sphinx
Armour Engineer 3, 4; Managing Board 4; Press
Club 4; Honorary Fraternity Council 4; A.I.E.E.
3, 4; Chairman Invitation Committee 4.
- HEALY, WALTER C. Chicago, Ill.
B.S. in Civil Engineering
Delta Tau Delta
Boxing 2, 3, 4, capt. 3; Mgr. Boxing 4; Social
Chairman 3; Social Committee 2, 3; W.S.E. 3, 4.

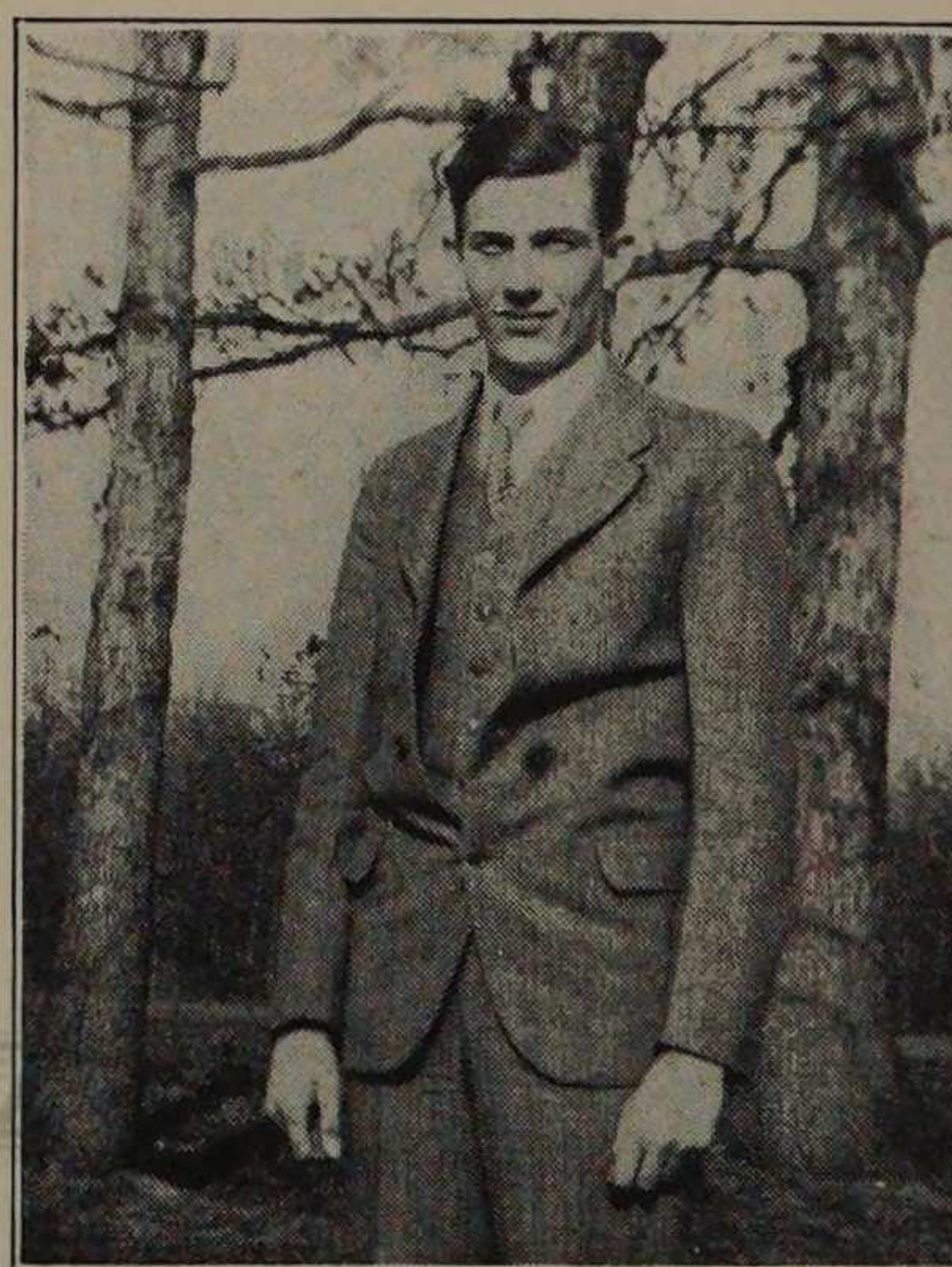


- HINDMAN, BOYDEN W. LaGrange, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu; Sphinx; Sigma Kappa Delta
Secretary A.T.A.A. 3; Cycle 3, 4, Editor-in-Chief
4; Press Club 2, 3, 4, treas. 4; Glee Club 2, 3;
A.I.E.E. 3, 4; Auxiliary Committee 4. Inter-
honorary Fraternity Council 4.
- HOMMES, JOHN Chicago, Ill.
B.S. in Fire Protection Engineering
Tau Beta Pi; Salamander; Sphinx
Armour Tech News 3, 4, Editor-in-Chief 3, 4;
Associate Editor Cycle 3; Honor Marshall 2, 3;
Press Club 2, 3, 4, pres. 4; Interhonorary Fra-
ternity Council 4; F.P.E.S. 1, 2, 3, 4.



- HROMADA, JOSEPH C. Berwyn, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
A.I.E.E. 3, 4; A.R.A. 4; Campus Club 4.
- JACOB, FREDERICK N. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4.

*To be modest the editor can make but little com-
ment on his own picture. The coat does need
pressing.*



JACOBSON, JOEL M. Chicago, Ill.

B.S. in Civil Engineering
Kappa Delta Tau

Armour Tech News 4; Rifle Club 3, 4; W.S.E. 4.

JAY, JAMES, JR. Chicago, Ill.

B.S. in Electrical Engineering
Campus Club 4; A.I.E.E. 3, 4.

JENNINGS, GEORGE J., JR. Chicago, Ill.

B.S. in Electrical Engineering
Phi Pi Phi

Tennis 1, 2, 3, 4, capt. 2, 3; Baseball 1, 2, 4;
Basketball 3; Interclass basketball 1, 4; Swim-
ming 1; Radio Club 1; A.I.E.E. 3, 4.

JILLSON, CHARLES F. Chicago, Ill.

B.S. in Electrical Engineering
Phi Pi Phi

Track 1, 2, 3, 4; Basketball 3, 4; Interclass basket-
ball 3, 4; Honor "A" 1, 2, 3, 4; A.I.E.E. 3, 4.

JOHNSON, CARL H. Chicago, Ill.

B.S. in Fire Protection Engineering
Phi Pi Phi

Mgr. Basketball 4; Mgr. Tennis 3; Honor "A" 3,
4; Social Chairman 4; F.P.E.S. 1, 2, 3, 4.

JOHNSON, RUSSELL E. E. Aurora, Ill.

B.S. in Fire Protection Engineering
Salamander; Sphinx; Beta Psi

Armour Tech News 3, 4; Business Mgr. 4; Cycle
3; Honor Marshall 2.

JOHNSON, THORE A. Chicago, Ill.

B.S. in Fire Protection Engineering
Beta Psi

Cycle 2; Chairman Cap and Gown Committee 4;
Interfraternity Council 4.

JOSEPHSON, DONAVAN D. Asheville, N. Carolina

B.S. in Mechanical Engineering
Delta Tau Delta

A.S.M.E. 3, 4.

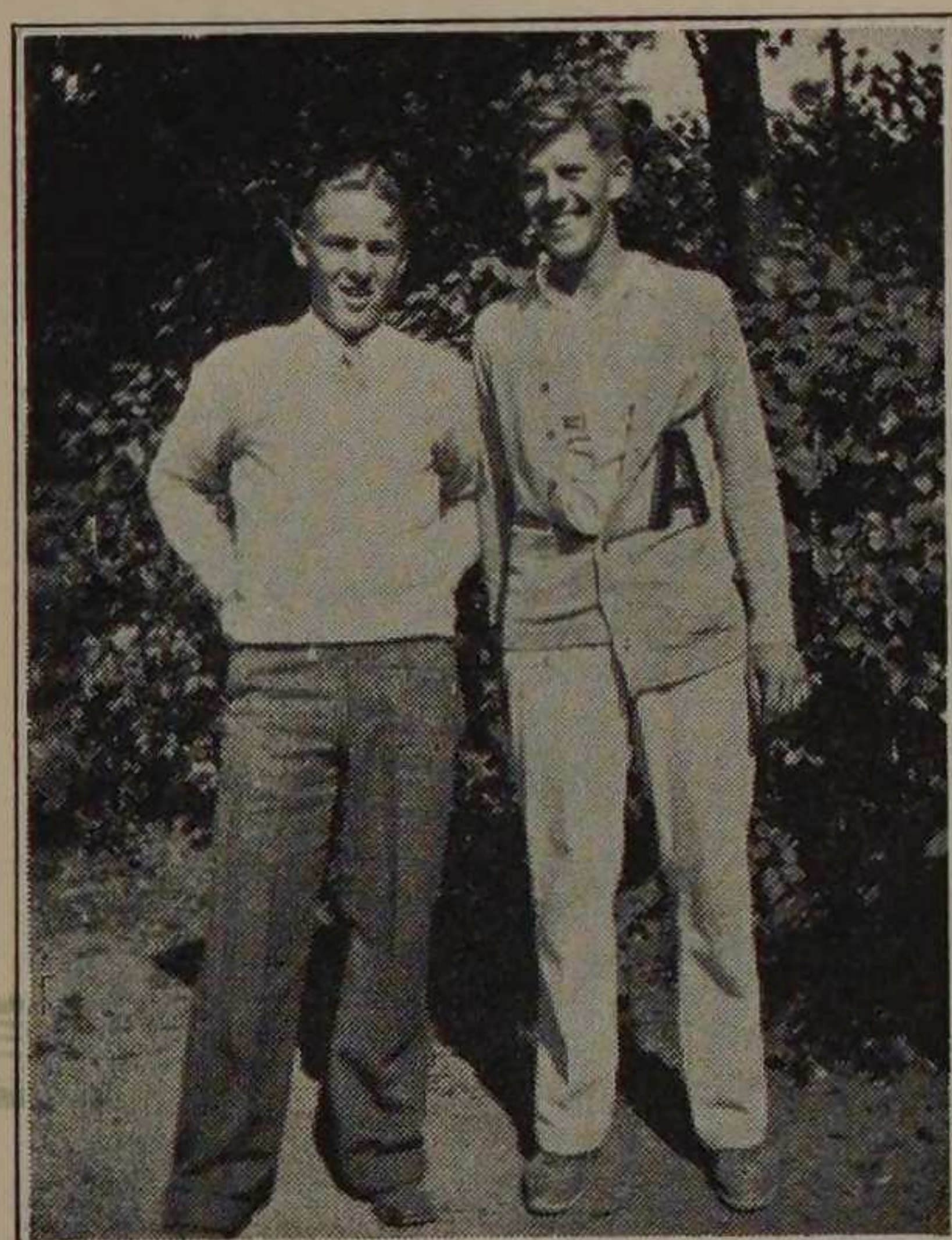
JUERGENSEN, FRED H. Chicago, Ill.

B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu

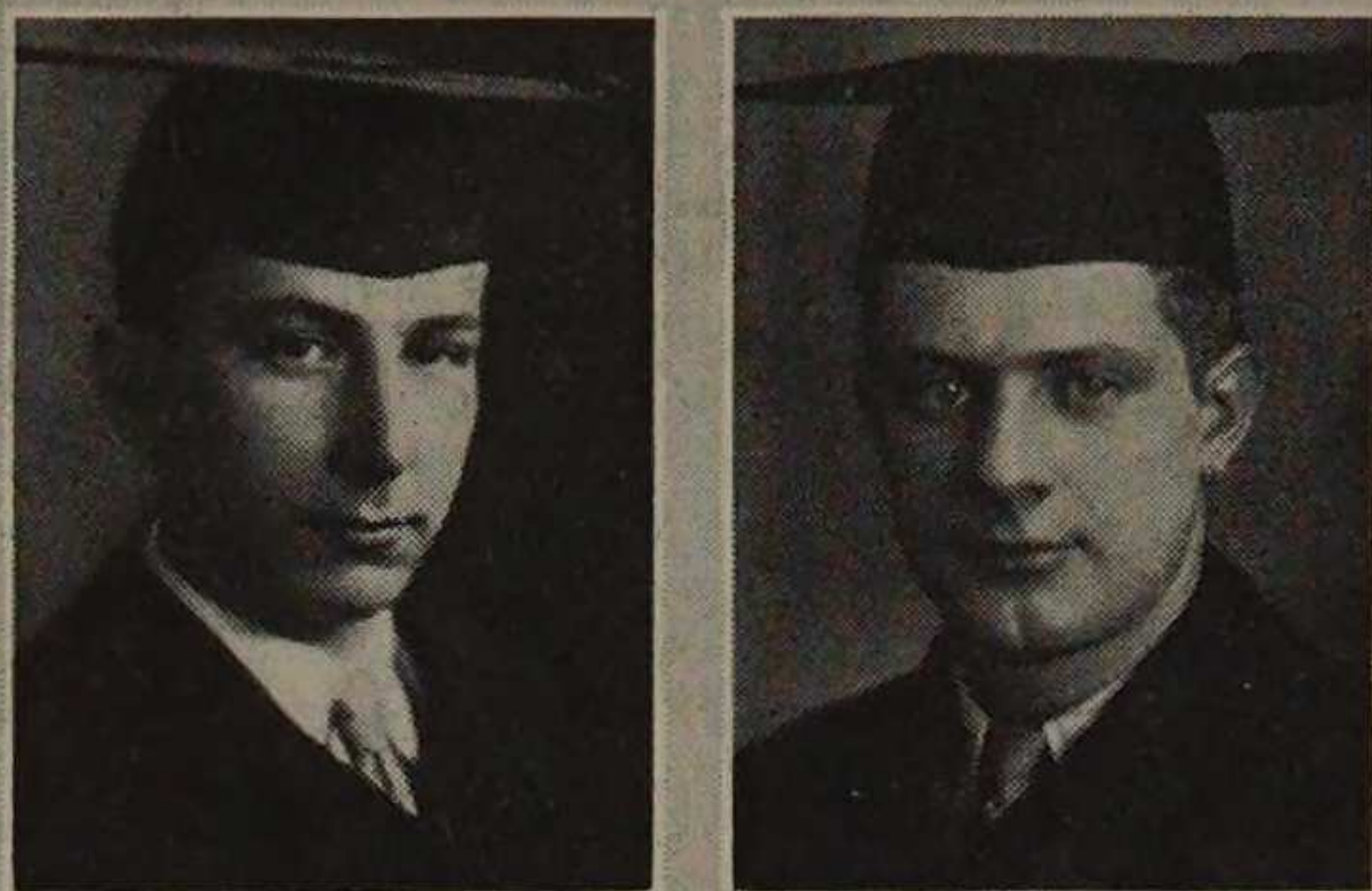
Class President 4; School Social Chairman 4;
Interclass baseball 1; A.I.E.E. 3, 4.

✓ KANE, LESLIE J. Oak Park, Ill.

B.S. in Chemical Engineering
A.I.Ch.E. 3, 4.

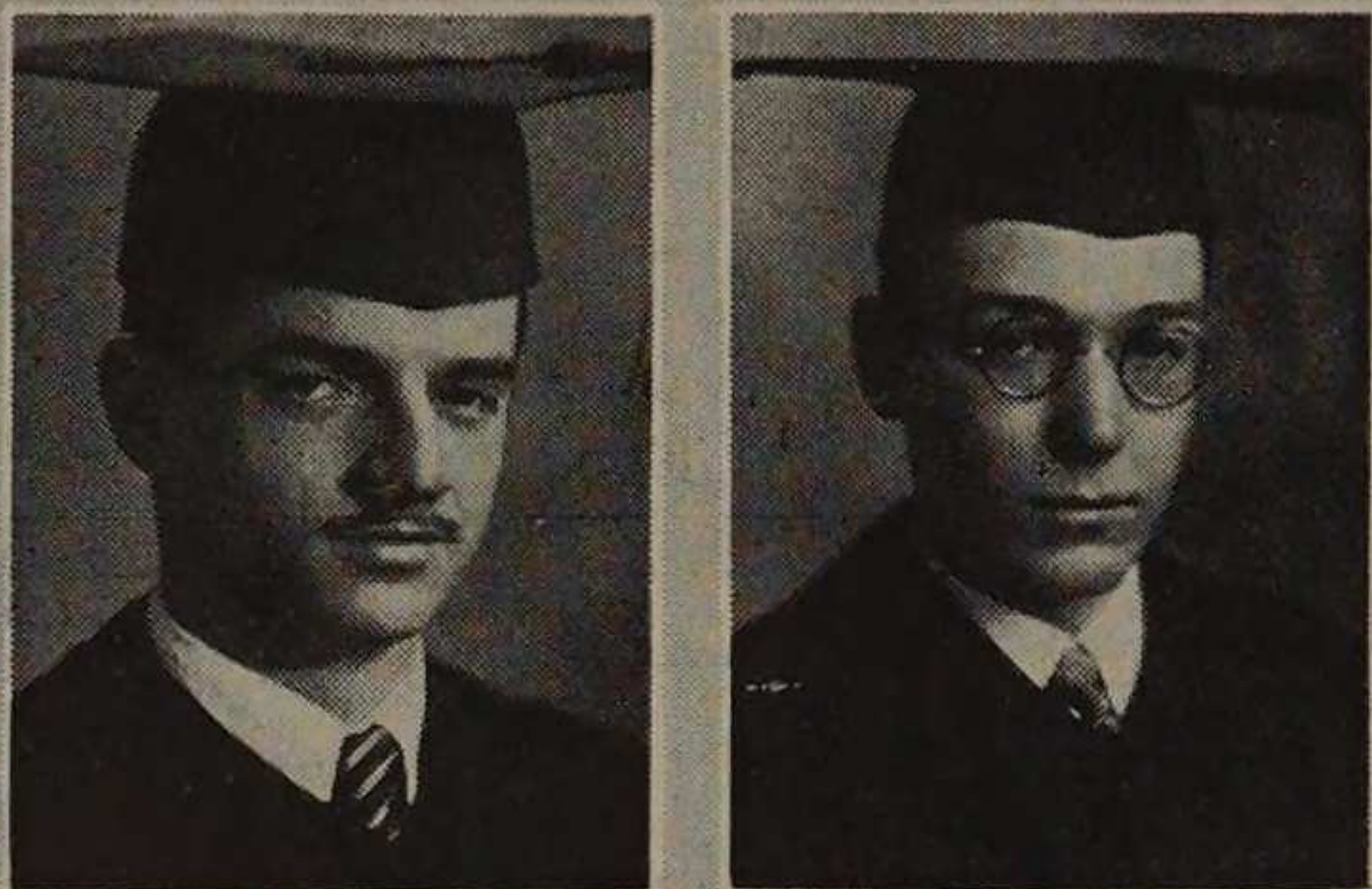


That smile was not occasioned by any tennis match. Might it have been a "love" set?



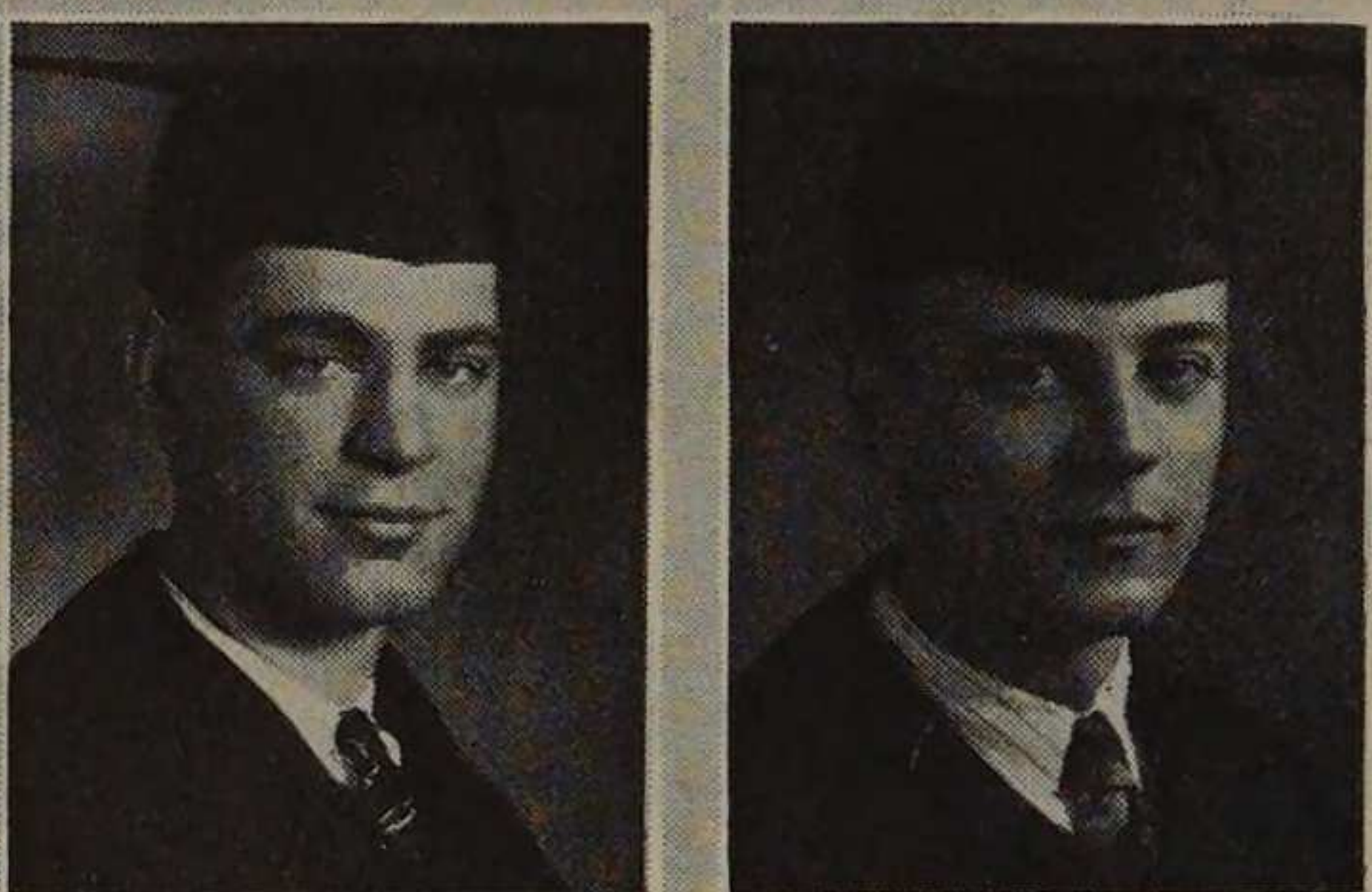
KAYNOR, HARRY J. Chicago, Ill.
B.S. in Electrical Engineering
Rho Delta Rho
A.I.E.E. 3, 4; Glee Club 1, 2; Stresses and Strains 3; Band 1, 2, 3.

KEATING, JOHN T. Chicago, Ill.
B.S. in Mechanical Engineering
A.S.M.E. 3, 4; Campus Club 3, 4.



KERNAN, JAMES M. Chicago, Ill.
B.S. in Civil Engineering
Delta Tau Delta
Social Committee 3; W.S.E. 3, 4.

KITTLER, MILTON J. Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma
A.S.M.E. 1, 2, 3, 4.



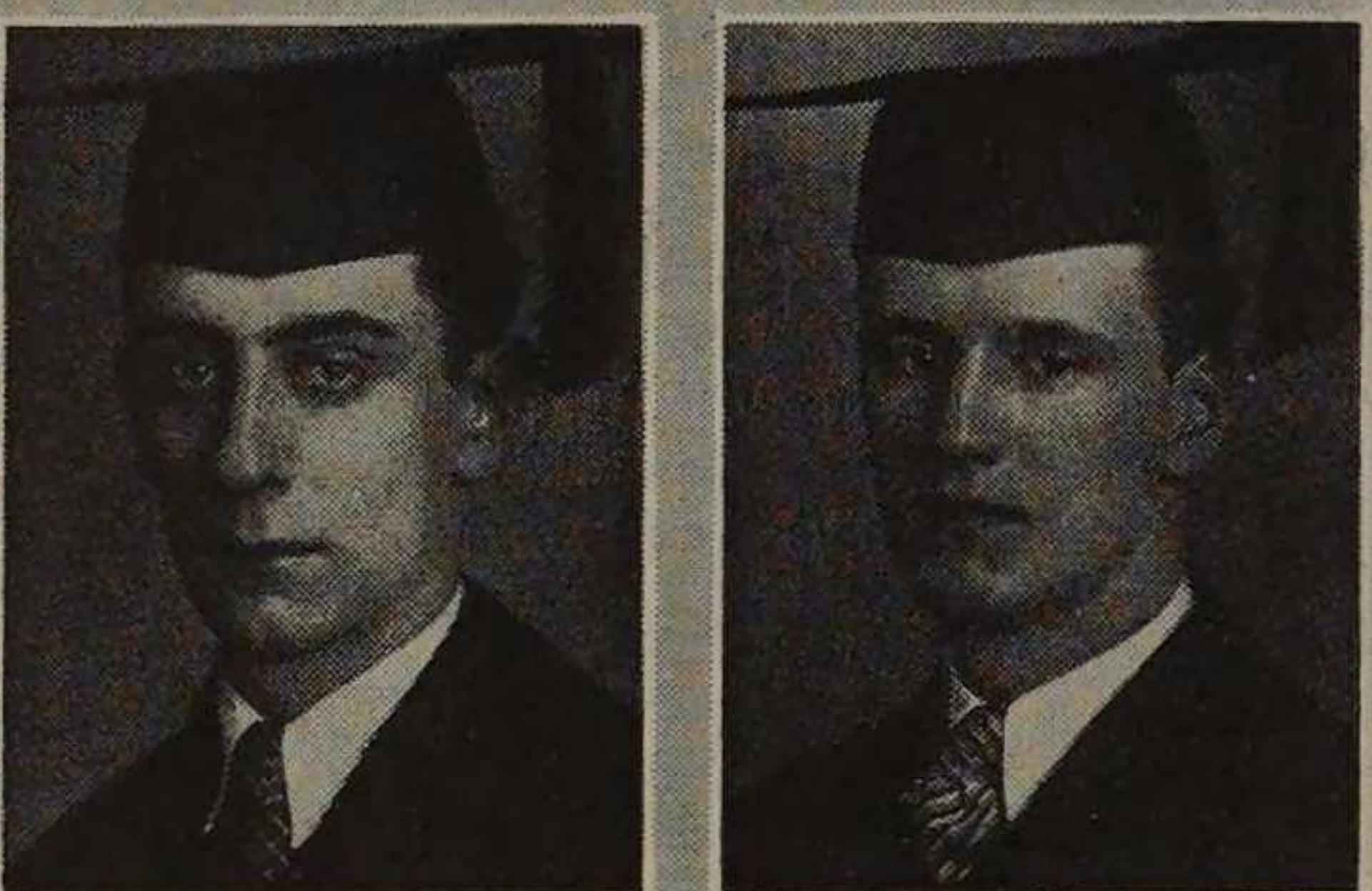
✓ KLEIN, GEORGE I. Chicago, Ill.
B.S. in Chemical Engineering
Rho Delta Rho
Interclass baseball 1, 2; Interclass basketball 1, 2, 3, 4; Armour Engineer 4; Interfraternity Council 4; A.I.Ch.E. 2, 3, 4.

✓ KLEINHANS, GEORGE F. Chicago, Ill.
B.S. in Architecture
Delta Tau Delta
A.A.S. 3, 4.



KLOEPFER, GEORGE A. Arlington Heights, Ill.
B.S. in Civil Engineering
Track 1, 2; Boxing and Wrestling 3, 4; W.S.E. 4; Rifle Club 4.

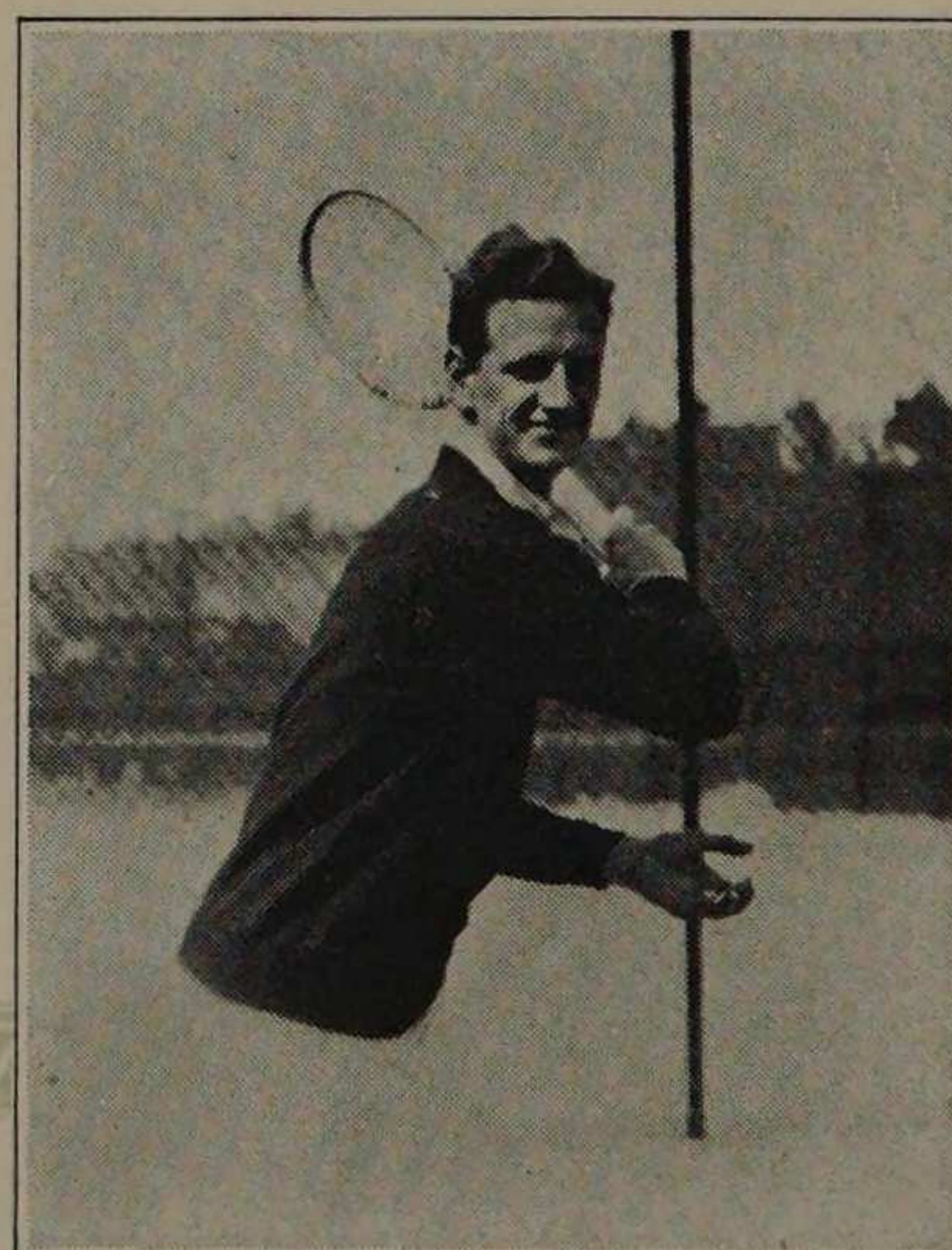
✓ KLOPP, CHARLES A. Mt. Prospect, Ill.
B.S. in Architecture
Wrestling 1; A.A.S. 3, 4.



KUGLIN, CHARLES R. Chicago, Ill.
B.S. in Electrical Engineering
Swimming 1; Interclass basketball 1; A.I.E.E. 3, 4; Campus Club 4; Glee Club 1.

LAMB, CHARLES D. Chicago, Ill.
B.S. in Fire Protection Engineering
Phi Kappa Sigma
Tennis 1, 2, 3, 4; Class President 3; Social Chairman 2; Honor "A" 1, 2, 3, 4, vice pres. 4; Business Mgr. Cycle 3; Advisory Board 4; Interfraternity Council 4; F.P.E.S. 1, 2, 3, 4, pres. 4; Program Committee 4.

Love forty? Oh no, Chuck is very discreet about such things. One at a time is his motto.



✓ LAPIANA, VINCENT Joliet, Ill.
B.S. in Chemical Engineering
A.I.Ch.E. 3, 4; A.C.S. 3, 4; Flask and Beaker
3, 4.

LEARDI, THOMAS J. Chicago, Ill.
B.S. in Civil Engineering
Alpha Phi Delta (Rensselaer Polytechnic Inst.)
W.S.E. 4.

LEVIN, ARNOLD Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; Glee Club 1, 2, 3.

LIBANOFF, LEO Chicago, Ill.
B.S. in Civil Engineering
Kappa Delta Tau
W.S.E. 4; Rifle Club 4.

✓ LINNELL, ROBERT C. LaGrange, Ill.
B.S. in Chemical Engineering
Sigma Kappa Delta
A.I.Ch.E. 3, 4, treas. 4; Y.M.C.A. 1.

LUCCHETTI, ANTHONY M. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; A.R.A. 4; Campus Club 4.

✓ LUTZ, HAROLD R. Chicago, Ill.
B.S. in Architecture
Tau Beta Pi; Scarab
A.A.S. 3, 4; A.R.A. 4; Campus Club 4.

McCLOSKA, FRED W. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; Armour Tech News 4; Chairman
Jewelry Committee 4; Press Club 4; Rifle Club 4;
Campus Club 1, 2, 3, 4.

MCDONALD, CLEMENT J. Oak Park, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu
Armour Engineer 3, 4, Circulation Mgr. 4; A.I.
E.E. 3, 4; Campus Club 3, 4; A.R.A. 4; Cap and
Gown Committee 4.

MANZ, JOHN W. Chicago, Ill.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; Beta Psi
Basketball 1, 2, 3, 4, capt. 4; Interclass Basket-
ball 1, 2, 3; Honor "A" 1, 2, 3, 4; Interhonorary
Council 3, 4, pres. 4; A.S.M.E. 3, 4.



If the pipe were upside down, the background the White House steps, and the man smaller we would say it was Dawes. But such is not the case, this is our own politician—Mac.



MARCUS, JEROME R. Chicago, Ill.
B.S. in Mechanical Engineering
A.S.M.E. 3, 4; Campus Club 1, 2, 3, 4; Rifle Club 3, 4.

✓ MAREK, OTTO C. Chicago, Ill.
B.S. in Chemical Engineering
Beta Psi
A.I.Ch.E. 4.

MEYER, ANTHONY C. Chicago, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu
A.I.E.E. 3, 4; Campus Club 3, 4.

MICHELSON, ERNEST L. Chicago, Ill.
B.S. in Electrical Engineering.
Eta Kappa Nu; Rho Delta Rho
Track 1, 2; Interclass basketball 4; Interclass track 1, 2; A.I.E.E. 3, 4, treas. 4; Invitation Committee 4.

MIRONOWICZ, VLADIMIR C. Chicago, Ill.
B.S. in Electrical Engineering
Campus Club 3, 4; A.I.E.E. 3, 4; Rifle Club 3, 4.

✓ MISEGADES, KEITH G. Chicago, Ill.
B.S. in Chemical Engineering
A.I.Ch.E. 2, 3, 4; A.C.S. 3, 4.

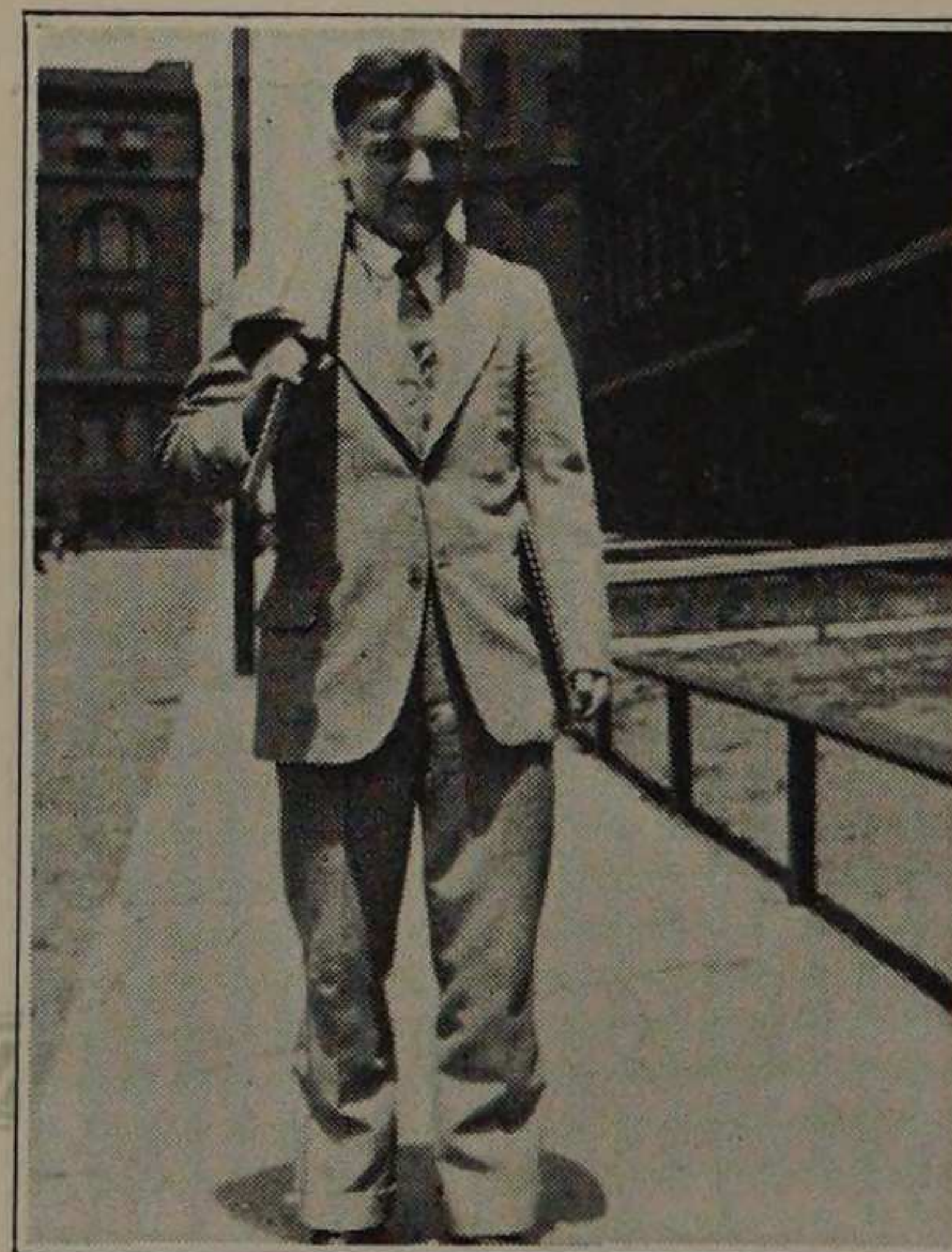
MISSNER, ARTHUR O. Beloit, Wis.
B.S. in Civil Engineering
W.S.E. 4; Truss Club 3, 4.

MOHR, EDWARD H. Chicago, Ill.
B.S. in Civil Engineering
Chi Epsilon
W.S.E. 1, 2, 3, 4, pres. 4; Truss Club 4; The Board 3, 4.

MONTGOMERY, GLENN M. Cerro Gordo, Ill.
B.S. in Civil Engineering
Chi Epsilon
W.S.E. 4.

✓ MULLIN, WILBUR A.
B.S. in Architecture
A.A.S. 3, 4.

V.C. was the recent victim of an "L" crash. From all indications he must have been hit on the head as both ankles were broken.



NEUMANN, ARTHUR E. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma
Armour Engineer 4; A.S.M.E. 3, 4; Band 3;
Orchestra 2, 3; Press Club 4.

NEWMAN, HOWARD C. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma; Interclass baseball 1, 2, 3; Press
Club 4; A.S.M.E. 4.

NISSEN, HARRY C. Chicago, Ill.
B.S. in Civil Engineering
Tau Beta Pi; Chi Epsilon; Delta Tau Delta
W.S.E. 2, 3, 4, treas. 4.

OLSON, GORDON C. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma
A.S.M.E. 3, 4; Glee Club 1, 2, 3, 4.

ONG, FLOYD C. Bloomington, Ill.
B.S. in Electrical Engineering
Tau Beta Pi; Eta Kappa Nu
Chairman Reception Committee A.T.A.A. 4;
Armour Engineer 3, 4; Campus Club 3, 4.

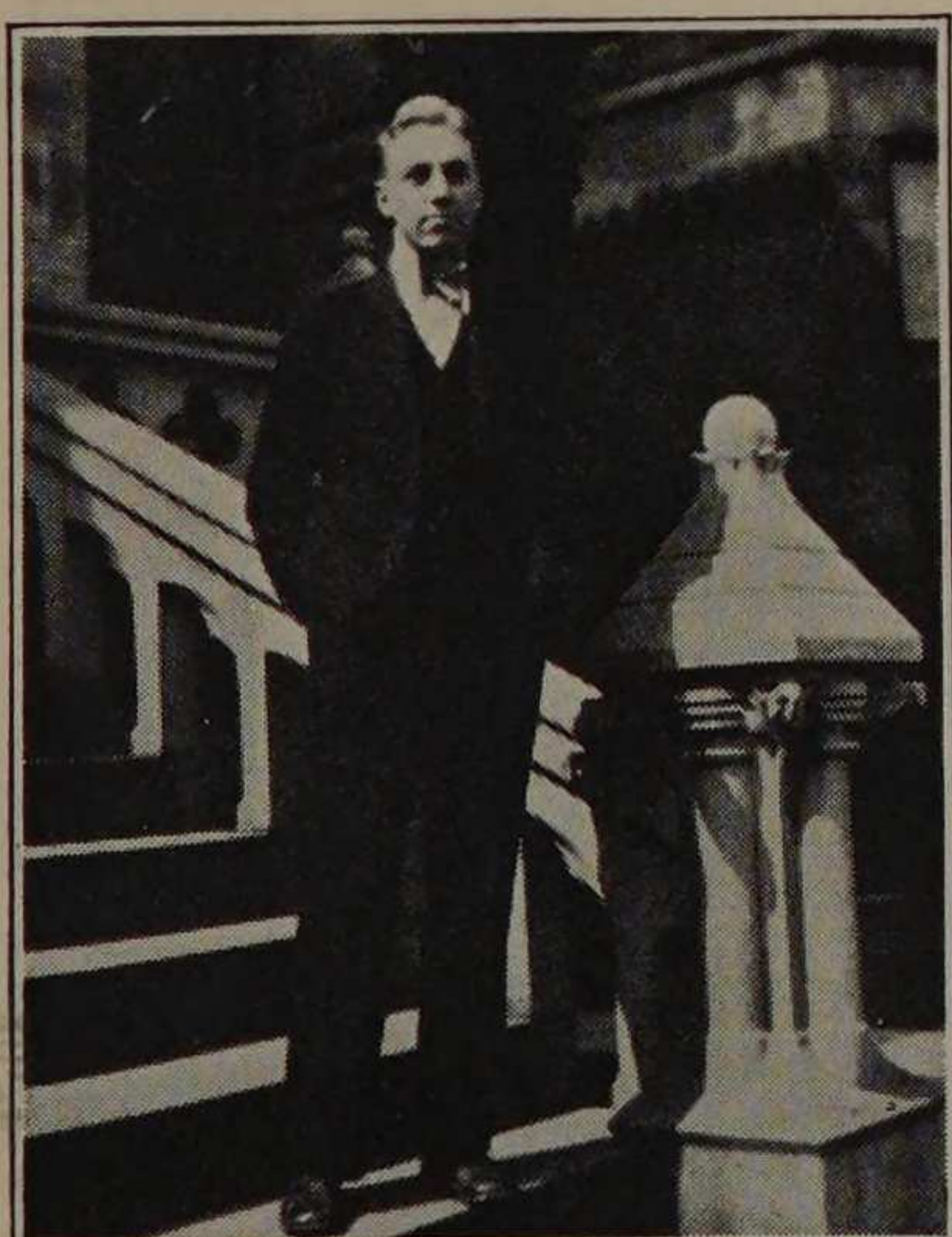
PETERSON, VERNON A. Chicago, Ill.
B.S. in Electrical Engineering
Eta Kappa Nu; Sigma Kappa Delta
Interclass basketball 1, 2, 3, 4; Social Committee
4; Armour Engineer 4; Press Club 2, 3, 4; Glee
Club 2, 4; A.R.A. 4; A.I.E.E. 3, 4.

PETTERS, GEORGE A. Chicago, Ill.
B.S. in Civil Engineering.
Triangle Social Committee 4; Vice-President
Class 3; Cycle 3; Band 1, 2, 3; Musical Clubs 2, 3;
vice-pres. 2, sec. 3; W.S.E. 1, 2, 3, 4, vice-pres. 4;
The Board 3, 4; Stresses and Strains 1, 2, 3; Press
Club 3.

PHELPS, RALPH E. Grand Rapids, Mich.
B.S. in Fire Protection Engineering
Delta Tau Delta F.P.E.S. 1, 2, 3, 4.

✓ PINSOFF, OSCAR M. Chicago, Ill.
B.S. in Chemical Engineering.
Rho Delta Rho.
Class Treasurer 4; A.I.Ch.E. 4; Interfraternity
Council 4.

POUPITCH, VERNET V. Chicago, Ill.
B.S. in Mechanical Engineering
Boxing 1, 2, 3, 4, capt. 3; Interclass Basketball 3;
Honor "A" 3, 4.



"Pete" feels that he is on the second step of his climb to fame. However, the satisfied smile has to do with his success in tying bow ties, not stair climbing.



PULASKI, SIDNEY S. Princeton, Ind.
B.S. in Electrical Engineering
Press Club 4; Campus Club 3, 4; A.I.E.E. 3, 4;
Rifle Club 3, 4, pres. 4; Rifle Team 2, 3, 4;
Radio Club 4.

REIF, PHILIP A. Chicago, Ill.
B.S. in Civil Engineering
W.S.E. 3, 4; Truss Club 3, 4.

RINKER, CLAUDE W. Wichita, Kan.
B.S. in Fire Protection Engineering
F.P.E.S. 1, 2, 3, 4.

ROHR, ELWIN K. Rochester, N. Y.
B.S. in Fire Protection Engineering
F.P.E.S. 1, 2, 3, 4.

RUBERTICCHIO, JAMES Chicago, Ill.
B.S. in Mechanical Engineering
Interclass baseball 1; A.S.M.E. 3, 4.

RUMMEL, GEORGE A., JR. Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; Campus Club 4; A.R.A. 2.

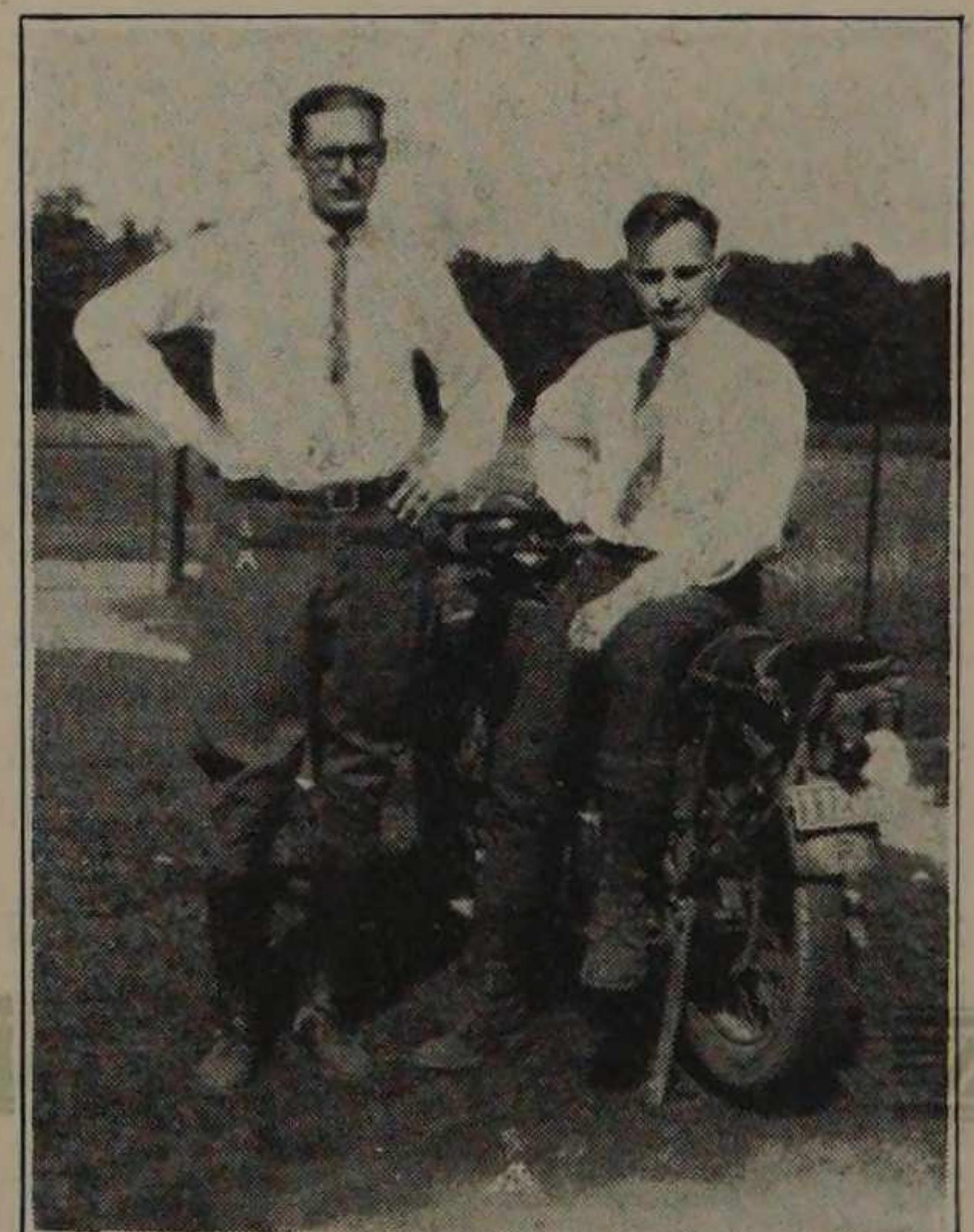
RUTKOWSKI, EDWARD F. Chicago, Ill.
B.S. in Civil Engineering
W.S.E. 4; Truss Club 4.

SANDELS, FRANCIS Chicago, Ill.
B.S. in Fire Protection Engineering
Phi Pi Phi
F.P.E.S. 1, 2, 3, 4.

✓ SCHEIDEMANTEL, HERMAN B. Chicago, Ill.
B.S. in Chemical Engineering
A.I.Ch.E. 2; Glee Club 3.

SCHAPER, WILLIAM Chicago, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4.

*The start of a long walk home. If he should
"Teker" out we wonder who would "Pulaski" her
home.*



SCHOFIELD, BERNARD R. Palos Park, Ill.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; A.R.A. 1, 2, 3, 4; Campus Club
1, 2, 3, 4.

SCULLY, LAWRENCE A. Chicago, Ill.
B.S. in Mechanical Engineering
Pi Tau Sigma,
Beta Psi.

✓ SETTERBERG, WILLIAM N. Chicago, Ill.
B.S. in Architecture
Pi Nu Epsilon
A.A.S. 1, 2, 3, 4; Orchestra 1, 2, 3, 4.

SHERMAN, ELMER J. Chicago, Ill.
B.S. in Fire Protection Engineering
F.P.E.S. 1, 2, 3, 4.

SMITH, GEORGE H. Milwaukee, Wis.
B.S. in Mechanical Engineering
Pi Tau Sigma; Pi Nu Epsilon; Phi Pi Phi
Interhonorary Fraternity Council 4, A.S.M.E.
3, 4; Musical Clubs, vice-pres. 3, pres. 4; Or-
chestra 1, 2, 3, 4; Stresses and Strains 3, 4;
Press Club 2, 3, 4; Rifle Club 3, 4.

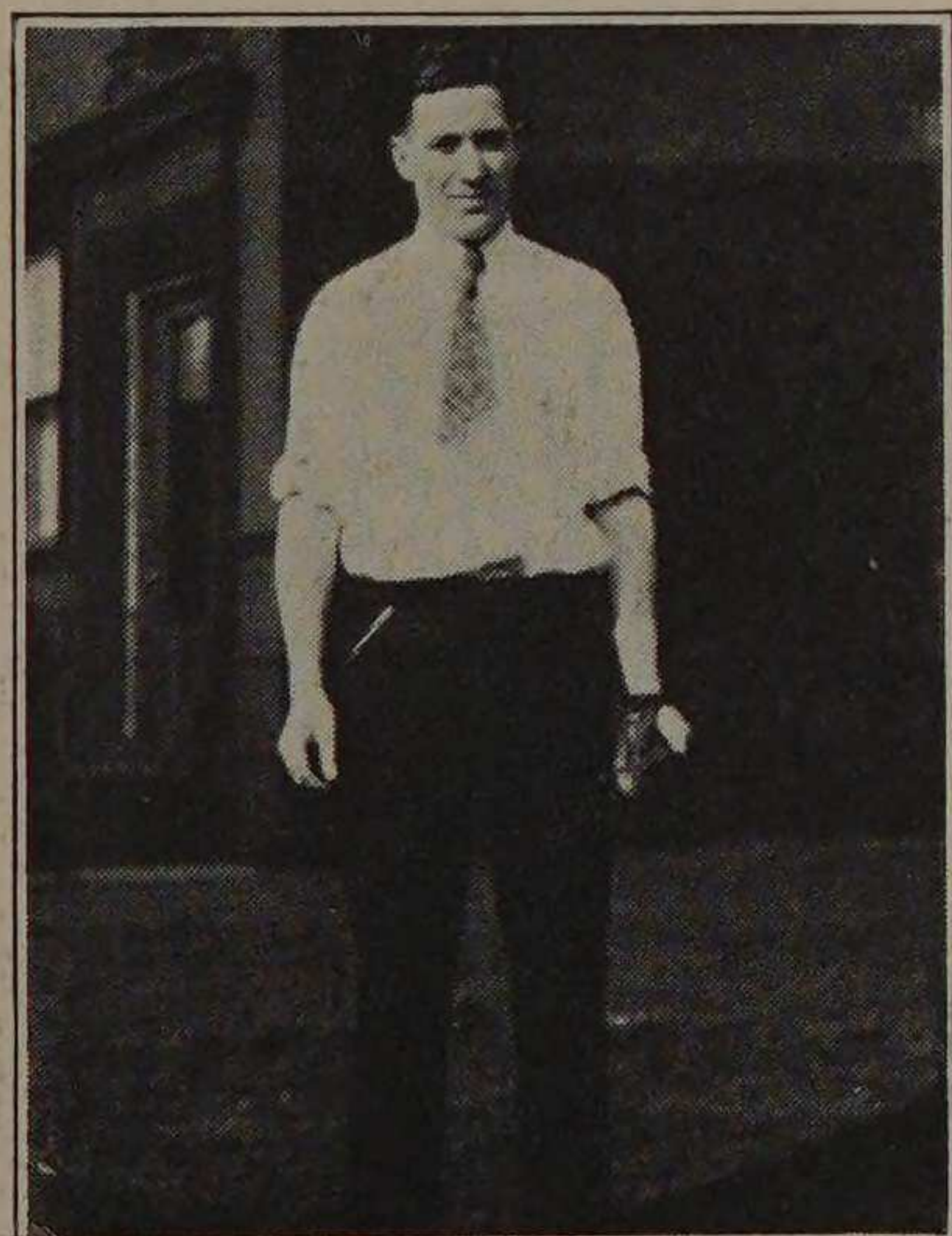
✓ STABOVITZ, ALVIN J. Chicago, Ill.
B. S. in Chemical Engineering
Tau Beta Pi; Phi Lambda Upsilon; Sphinx
Tech News 3; Interhonorary Fraternity Council 4;
A.I.Ch.E. 3, 4, pres. 4; A.C.S. 4; Flask and
Beaker 2, 3.

STEENROD, VERNON Wichita, Kan.
B.S. in Fire Protection Engineering
Kappa Sigma (Baker University)
F.P.E.S. 3, 4.

7 STELLAR, RAYMOND F. Chicago, Ill.
B.S. in Civil Engineering
Tau Beta Pi; Chi Epsilon; Phi Pi Phi
A.T.A.A. 1; Tennis 1, 2, 3, 4, capt. 4; Interclass
basketball 1, 2, 3, 4; Vice-pres. Class 2; Class
Treasurer 3; Chairman Photo Committee 4;
Honor "A" 1, 2, 3, 4; W.S.E. 1, 2, 3, 4.

✓ STEMPLE, ROBERT E. Chicago, Ill.
B.S. in Architecture
Delta Tau Delta
Swimming 1, 2, 3; A.T.A.A. 1; A.A.S. 3, 4, pres 4.

STOKES, HOWARD S. Chicago, Ill.
B.S. in Electrical Engineering.
A.I.E.E. 3, 4.



*A picture posed specially for the Cycle. An archi-
tect not bending over a drawing board. We are
greatly indebted to "Bob" for this.*



STROM, HOWARD S.
B.S. in Electrical Engineering
A.I.E.E. 3, 4.

Gary, Ind.

STRONG, CHARLES H.
B.S. in Electrical Engineering
A.I.E.E. 3, 4.

Elgin, Ill.



✓ SWANSON, ARTHUR P.
B.S. in Architecture
A.A.S. 3, 4.

Park Ridge, Ill.

TAYAMA, FRED M.
B.S. in Electrical Engineering
A.I.E.E. 3, 4; W.S.E. 3, 4; Campus Club 1, 2, 3, 4.

Penryn, Calif.



TEKER, JOHN W.
B.S. in Electrical Engineering
Wrestling 2, 3; Campus Club 3, 4; Rifle Club 3, 4;
A.I.E.E. 4.

Chicago, Ill.

THEEDE, FRED C.
B.S. in Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma
A.S.M.E. 3, 4.

Chicago, Ill.



TULAUSKAS, LEONARD
B.S. in Electrical Engineering
A.I.E.E. 3, 4.

Chicago, Ill.

✓ TURK, HARRY E.
B.S. in Architecture
Sigma Alpha Mu

Chicago, Ill.



WACK, JAMES E.
B.S. in Electrical Engineering
A.I.E.E. 1, 2, 3, 4.

Chicago, Ill.

✓ WARE, CHARLES P.
B.S. in Architecture
Scarab; Sphinx.

Chicago, Ill.

Seniors—John seems to take this graduation question as “no joke.” Or are you worried about some blonde? Don’t do either—it doesn’t pay.



WILLIAMS, DONALD L. Chicago, Ill.
 B.S. in Civil Engineering
 Pi Nu Epsilon; Phi Kappa Sigma
 Class Sergeant-at-arms 1; Orchestra 1, 2, 3, 4,
 Director 4; W.S.E. 3, 4; Musical Clubs vice-
 pres. 4; Tennis Mgr. 4.

WITTING, BERNARD A. Chicago, Ill.
 B.S. in Fire Protection Engineering
 F.P.E.S. 1, 2, 3, 4.

✓ YOUNT, JOHN R. Chicago, Ill.
 B.S. in Chemical Engineering
 Phi Lambda Upsilon; Phi Pi Phi
 Baseball 1, 2, 3, 4; Track 2, 3, 4; Honor "A"
 1, 2, 3, 4; College Publicity Mgr. 4.

✓ DUFOUR, GEORGE C. Oak Park, Ill.
 B.S. in Chemical Engineering
 Phi Lambda Upsilon; Triangle.

MILLER, ALEX Chicago, Ill.
 B.S. in Civil Engineering
 Trus Club 4; W.S.E. 4.

REZAC, GEORGE A. Berwyn, Ill.
 B.S. in Civil Engineering
 Chi Epsilon; Pi Nu Epsilon; Phi Pi Phi.
 Director of Band 1, 2, 3, 4; Director of Orchestra
 2, 3; Director of Stresses and Strains 2; Drum
 Major 2, 3, 4; W.S.E. 4; Social Committee 3.

WOOD, M. B.



*Working—ever working. The senior architects
 claim that they will be glad when their four years
 "draw" to a close.*



THIRTY-SECOND ANNUAL COMMENCEMENT EXERCISES ADVANCED DEGREES CONFERRED

For the Degree of Mechanical Engineer

DUANE LEON HELLER

For the Degree of Electrical Engineer

NELS HAROLD ERLANDSON

FRANCISCO FERNANDEZ-MAREQUE

For the Degree of Civil Engineer

BENJAMIN FRANKLIN

For the Degree of Chemical Engineer

KALMAN STEINER

MAXIMILIAN WOLDENBERG

For the Degree of Master of Science in Architecture

JAY EDWIN PETERSEN

AWARD OF HONORS

Honor Man of All Departments

LESLIE JOHN ANDERSON

Honor Man of the Department of Mechanical Engineering

ELMER BENNO KAPKE

Honor Man of the Department of Electrical Engineering

LESLIE JOHN ANDERSON

Honor Man of the Department of Civil Engineering

WILLIAM WAVERLEY KERR

Honor Man of the Department of Chemical Engineering

GEORGE ANTON CRAPPLE

Honor Man of the Department of Fire Protection Engineering

KENT HAMILTON PARKER

Honor Man of the Department of Architecture

KARL C. ANDERSON



BACK ROW—BERNHARD, CHRISTENSEN, YOUNT, HOMMES
FRONT ROW—STELLAR, MANZ, GENT, AUGUSTINE

HONOR EDITION AWARD

In keeping with the custom inaugurated by last year's Cycle staff certain outstanding members of the present senior class have been awarded numbered honor editions of the 1929 Cycle.

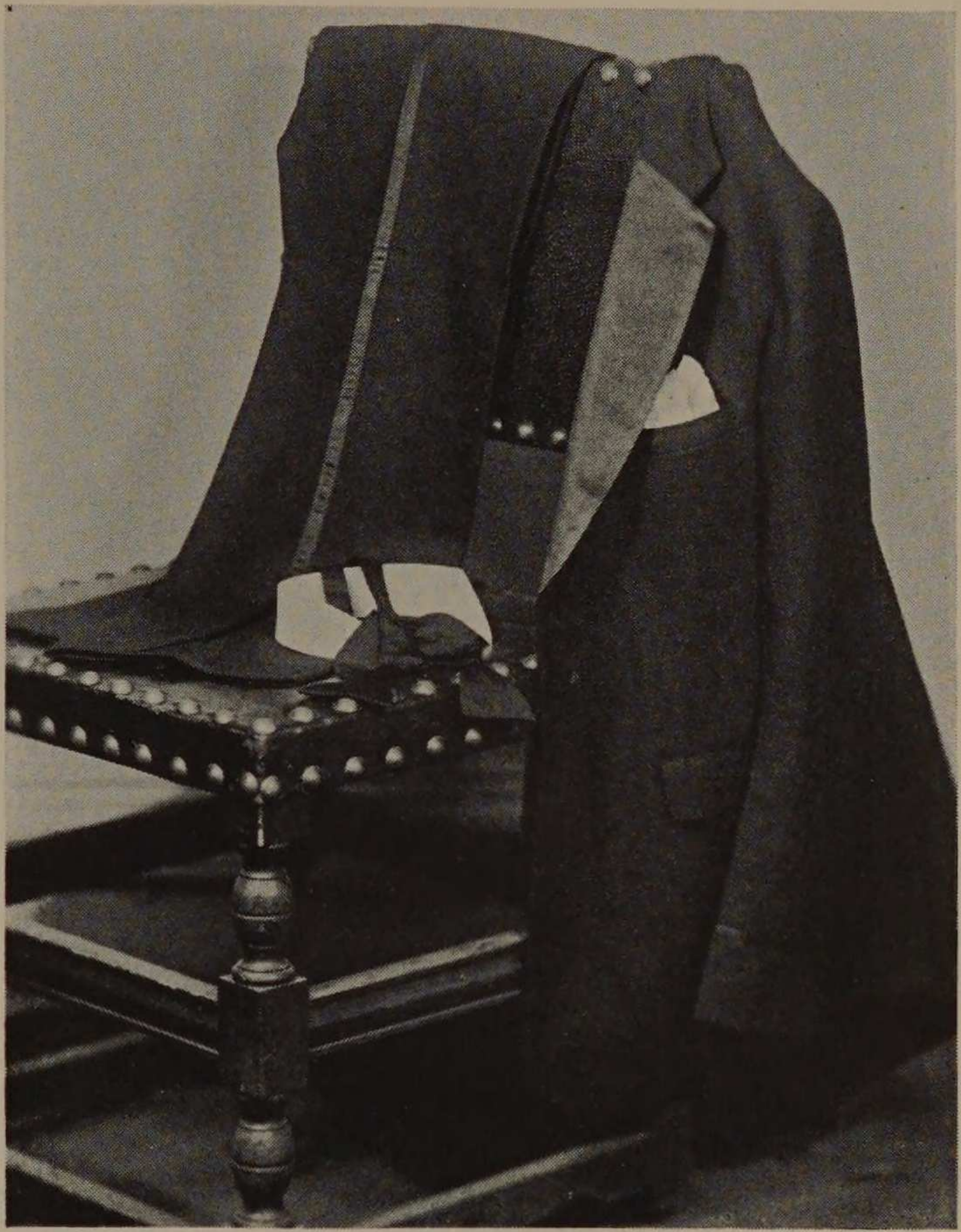
In the selection of these men a certain definite plan is followed. This is in the form of a scoring system devised by the Armour Tech Athletic Association whereby various numerical values are assigned different activities.

The actual designation and ranking of the men is taken care of by the Board of Athletic Control which consists of the two Deans, the President, and several faculty and student representatives.

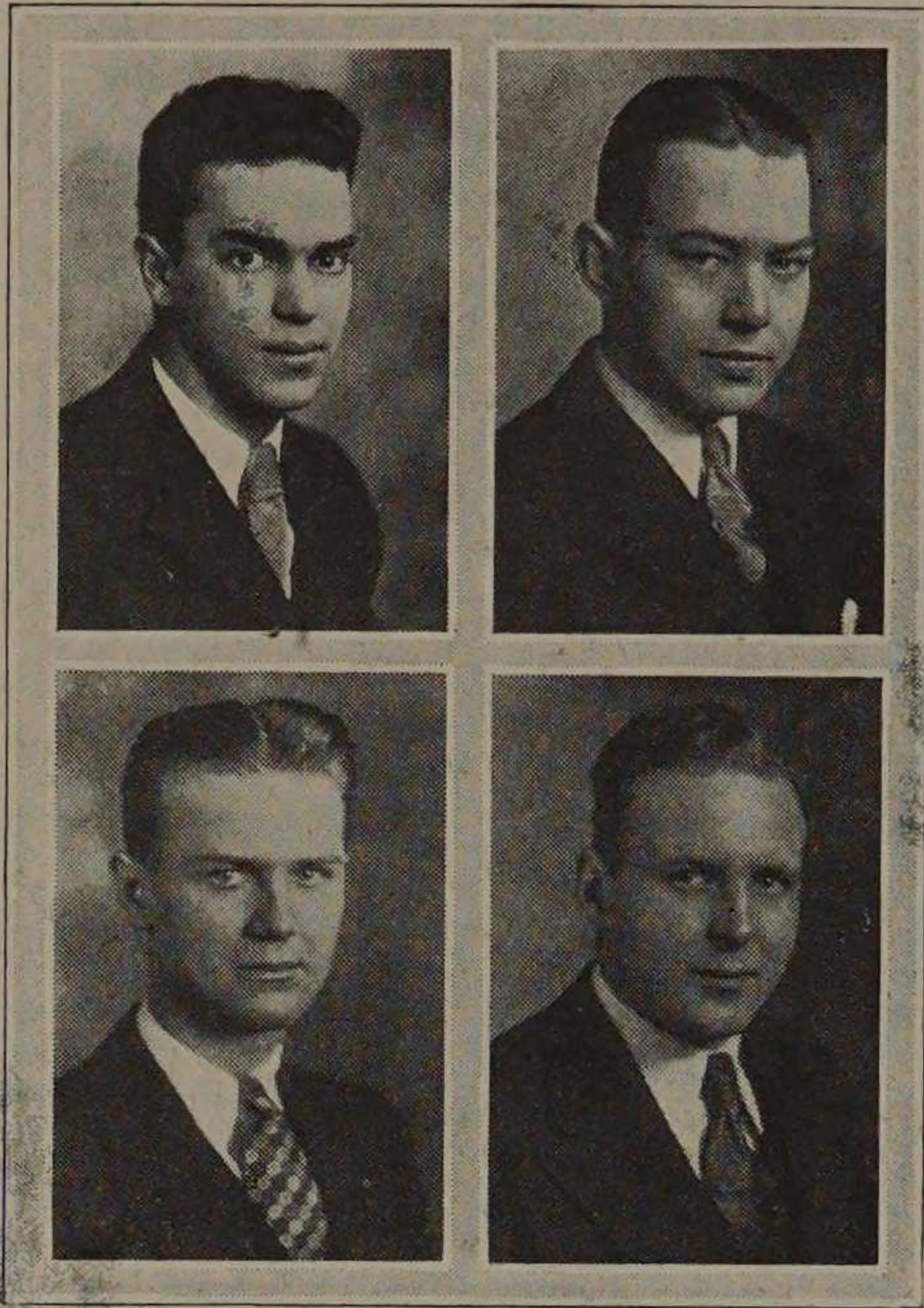
The ten men given the Honor Edition Award are men who have contributed the most to the school in scholarship, leadership, and sportsmanship. They are the men who have done more for their school than any others of their class and for this service the award is altogether fitting and proper.

HENRY CHRISTENSEN.....	Award Number 1
RAYMOND F. STELLAR.....	Award Number 2
GEORGE A. REZAC.....	Award Number 3
JOHN W. C. MANZ.....	Award Number 4
JOHN R. YOUNT.....	Award Number 5
CHARLES D. LAMB.....	Award Number 6
LEROY F. BERNHARD.....	Award Number 7
ABEL H. GENT.....	Award Number 8
AUSTIN AUGUSTINE.....	Award Number 9
JOHN HOMMES.....	Award Number 10





JUNIORS



CLASS OF '30

MARTIN VANDERVELDE, *President*

NORMAN BUEHLING, *Vice-President*

WILLIAM HAFNER, *Secretary*

JOSEPH BECHTOLD, *Treasurer*

BUEHLING, VANDER VELDE
BECHTOLD, HAFNER

Three eventful years of activity have passed since first this class entered Armour. It is with a satisfaction that we look back upon our earnest endeavor which spans the time when we entered upon our freshman year and the present time, when we look forward to our senior year and graduation. It is true, of course, that the Institute has not been waiting in breathless silence for the arrival of our class or that it will cease to exist after another year and we have gone our various ways in life. We do, however, hope that the class of '30 may leave the Institute with the feeling that it has done its share in upholding the traditions of the school as well as adding some new ones.

As Freshmen, Armour was an unknown realm of higher learning and before us we could visualize four long, laborious, heart-breaking years towering over us like some medieval giant. After a few weeks of this we soon learned that even college professors are human and that calculus is not a breakfast-food. However, before long the newness of being a college student wore off and we soon entered into the school activities with an interest that rapidly bore the fruits of success.

We as a class made our debut with the Frosh Handshake and later our first dance in the Gold Room of the Congress Hotel. In athletics our teams were but mediocre. Junior Week brought forth the annual fray between the Freshmen and the Sophomores, the overwhelming victory for the former class was the predicted result of the battle.

Not every house has an "Andy Mellon." Toughy, the shirtless wonder is well known for his social tendencies on the near north side.



SOCIAL COMMITTEE

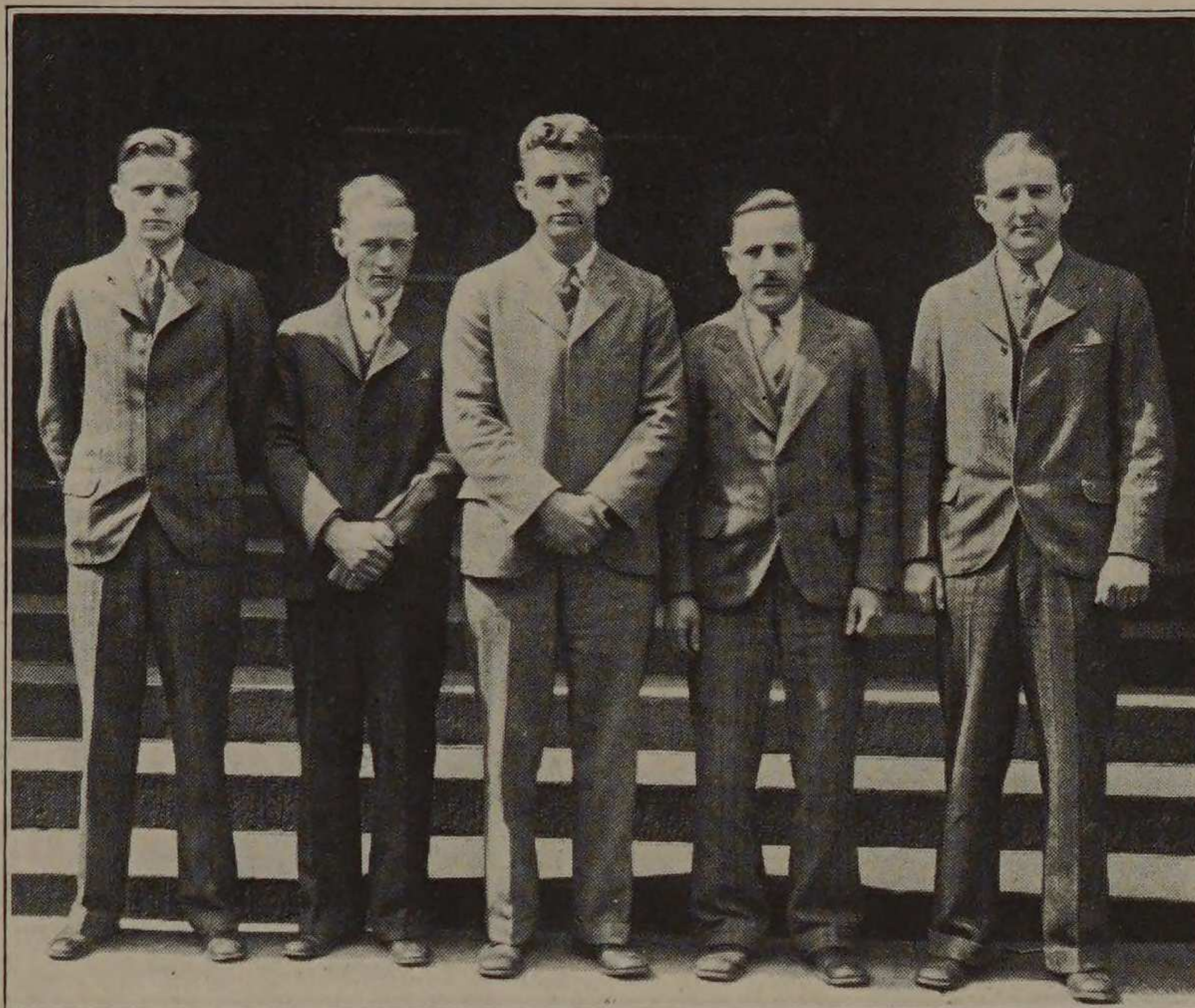
ROBERT SERSON, *Chairman*

PRESTON HEATH

WALTER SCOTT

CHARLES BEAL

JOHN PAPANTONY



SCOTT, BEAL, SERSON, PAPANTONY, HEATH

With our return to school for the second year, after an enjoyable vacation we determined to either master physics or Professor Wilcox, and to know just what we were supposed to for a calculus quiz. In passing it would be hard to say just how many did conquer these obstacles. However, life would be terribly monotonous if all the mysteries could be solved.

In our second year of activities we lost none of the impetus gained in our freshman year. This second chapter of our school life is so filled with happy events that their memories will live on with us for many years. Among these events will be found our Sophomore dance which was given at the Morrison Hotel and was a tremendous success. Then the winning of the Interclass track meet, coupled with the prominence our athletes made on various teams, helped to make this a banner year. We must not forget the most important event, that of Junior Week, and the annual clash between the Freshmen and the Sophomores. It was here that the Class of '30 destroyed the old tradition by defeating the freshmen by a wide margin.



Then at last we were welcomed by all as Juniors, the year which to most men proves to be the happiest year of the four. Our informal dance held at the Bismarck Hotel was very well attended and furnished everyone with an enjoyable evening. We must not forget the Junior Prom which was held Junior Week at the Congress Hotel and the big things that Junior Week itself held in store for us and thereby placing a few more milestones along our path.

*Amid the jingle and jangle of bells and gongs
"Pap" stands serenely, unconscious of any stray
conversations that may be going about him.*



TOP ROW—EDSTRAND, ERLAND, SULLIVAN, BECHTOLD, SHORT, CARLSON, FROST, VANDER VELDE, GAREN, KOVARIK, VOJTECH, ROMINE.

CENTER ROW—MOORE, LICHTENSTEIN, FAULSTICH, SMITH, KREIBICH, SERSON, HIGGINS, ROWLEY, HEATH.

BOTTOM ROW—FERGUSON, O'MALLEY, KATZ, HELLER, GARFINKLE, KUPPERMAN, HOTCHKIN, ROSS, NELSON, STEBBINS.



TOP ROW—DEERING, HURLEY, BLOOME, WINDIGLER, WOODS, WHEELAND, LOSSMAN, NARTEN, WELDON, HAEGELE, SWANSON, LEVIN, GIBSON, HAFNER.

CENTER ROW—YOUNG, KOHOUT, NELSON, TRZYNA, MARKHAM, RASMUSSEN, MANSKE, WEST, ELLMAN, CHUN, PHILLIPS, DUSBERGER, PARADZINSKI, DYLEWSKI.

BOTTOM ROW—MIKAELSON, OLSON, STECK, SACHS, CHAMISON, FISCHMAN, RANSEL, WEITZUL, WILLIAMS, FENSTERLE, WILSON, COURTNEY, SITZLER.



TOP ROW—PETERSON, FOX, TAYLOR, STIER, FILMER, ZIMMERMANN, BOGOWIEZ, ROFFEE, GANZER, JOHNSON, SOUTHWICK.

CENTER ROW—VAN OSDOL, KNITTEL, HANKE, DOLLENMAIER, NEBEL, GRIFFIN, MECK, RUDELIUS, MORTENSEN, SANBORN, BUEHLING, JANISZEWSKI.

BOTTOM ROW—BIGELOW, TENNYSON, MCINERNEY, JOHANSEN, DOBBERMAN, TANAN, GOSTANZ, PYLE, SPENCER, PAPANTONY.

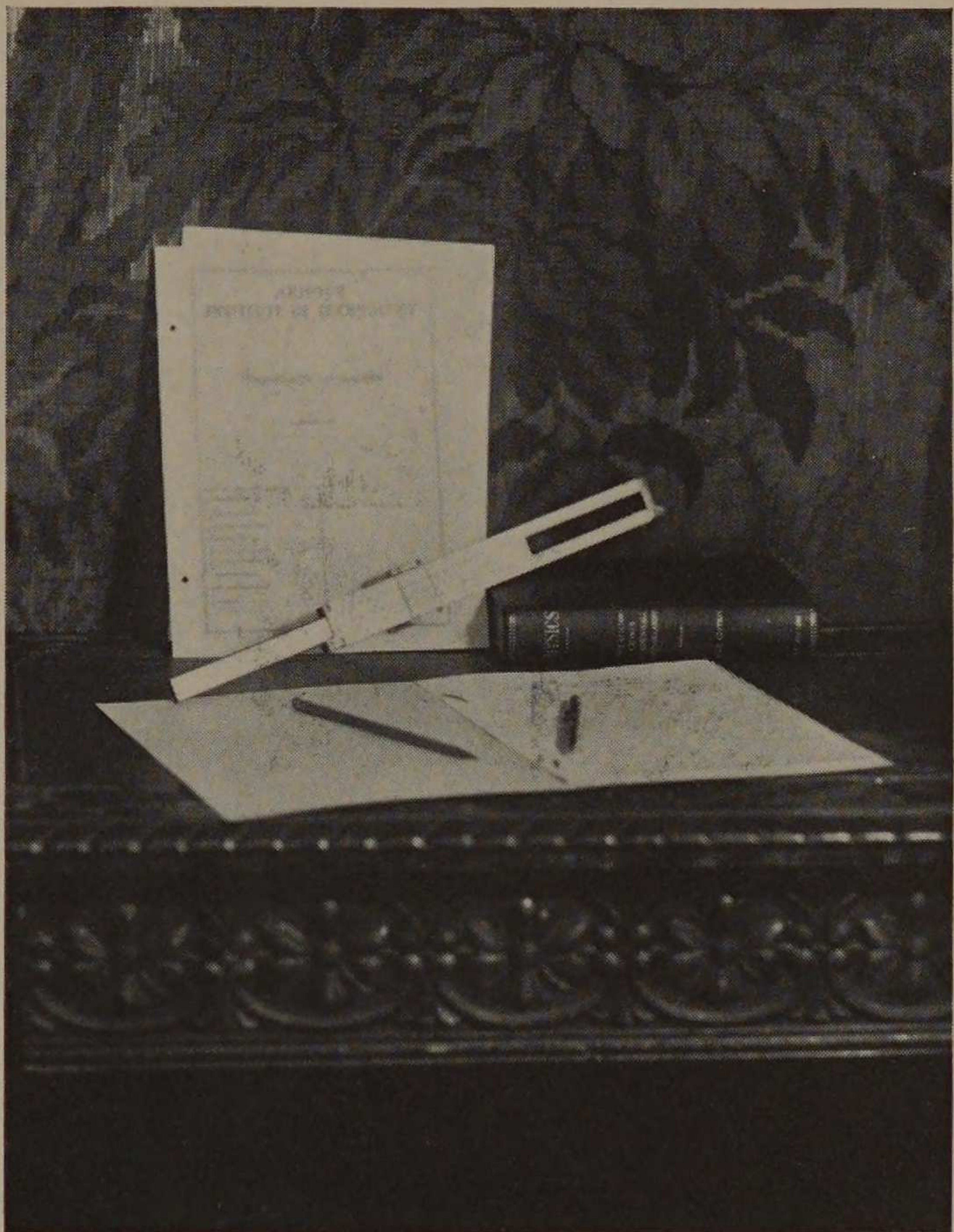


TOP ROW—JOHNSTON, MONTGOMERY, JONES, ECKLEMAN, BERG, REGLEIN, WHITFIELD, SCHONEMAN, PAUL, BEATTY, ZOLAND, STURM, GUNTHER, MULLINS.

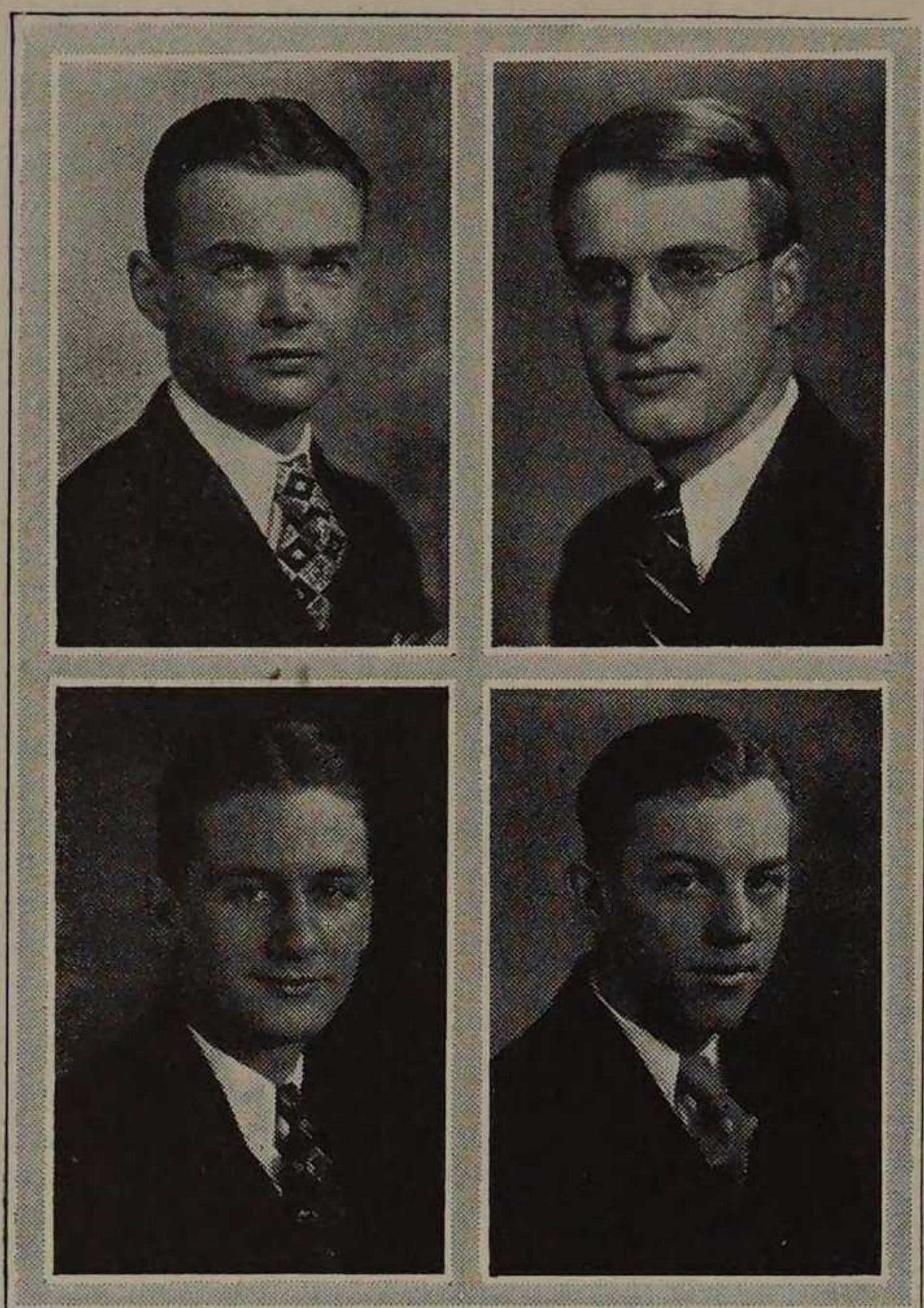
CENTER ROW—TROGNITZ, WILLIAMSON, HORRAS, KILBOURNE, KAJKOWSKI, ASTE, BEAL, BALDWIN, RANSEL, WAHLSTRAND, ESCOTT.

BOTTOM ROW—BANTA, SCHRAGE, SQUIRES, SMITH, SCOTT, WINKLER, HURLEY, BLOOME, BOYNTON, WESTERMAN.





SOPHOMORES



CLASS OF '31

THEODORE R. SCHUELER, *President*

RALPH A. TIMMERMANS, *Vice-President*

PHILIP S. KJELLGREN, *Secretary*

HARRY A. BAILEY, *Treasurer*

BAILEY, KJELLGREN
TIMMERMANS, SCHUELER

Modernism is the outstanding keynote of the class of '31. There have been other classes before us but none have been able to lay just claim to the honor of living in harmony with the times. Ours is the class that first used the methods of the great politicians in her elections, the first to furnish men at all active in upper class activities, and the first to substitute mental processes for the physical in her clashes with other classes. We are the modern class of '31!

During the summer of '28 the members of the class were scattered over the entire country, each doing his part assimilating practical experience that he might apply himself with intelligence to the duties of the next year. Our civil engineers were to be found at Trout Lake, Wisconsin learning the practical side of surveying under the instruction of Professors Wells and Heald. Our fire protection engineers were to be found in various parts of the country assisting in the determination of fire rates by modern methods. Our mechanical engineers could be found in many of the large machine shops, our Chemical engineers in some of the large laboratories, and our electrical engineers and architects were best in their respective occupations, endeavoring to show the leaders that they would have to be on the alert from now on to beat them in gaining any new laurels.

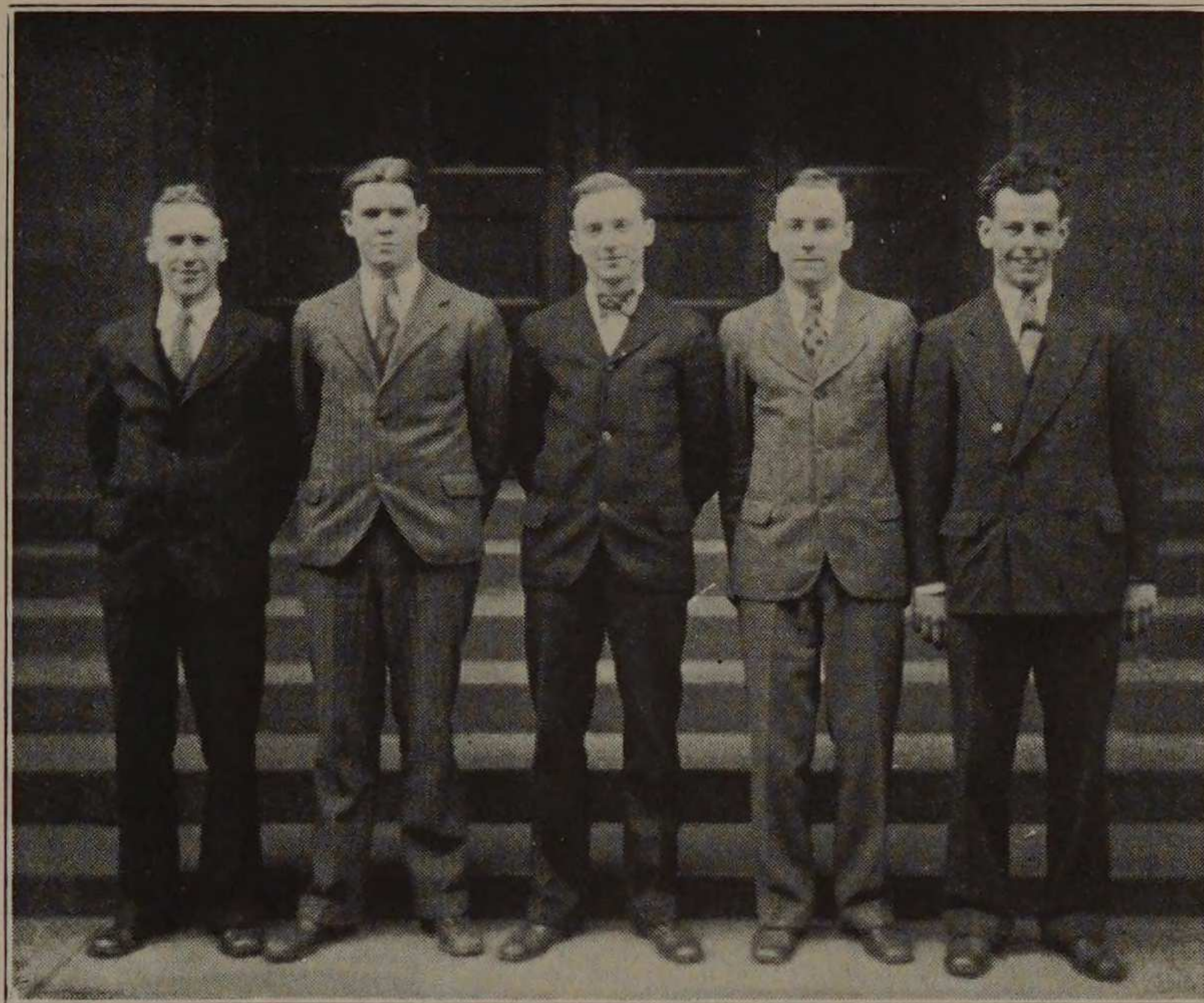
On the night of Friday, February 15th, the class of '31 gave its annual dance in the Grand Ball Room of the Hotel La Salle.



Who's the seat of all this trouble? It looks as if Frank were doing a bit of uplift work.

S O C I A L C O M M I T T E E

ROBERT N. WILSON, *Chairman*
JAMES M. McALEAR
MAXWELL C. LARKIN
FRANK M. JAMES
FRANK M. PFEIFER



MC ALEAR, LARKIN, WILSON, JAMES, PFEIFER

For four hours the tall vaulted rooms, yea the somber "loop" itself, rang with the shouts of joy from embryo engineers and architects giving vent to long penned up "whoopie." After all joyful events we must reprimand ourselves several times before we can settle back into the track of being a student engineer. With a heart set more on the esthetics we once more entered the valley of darkness where reside those monsters so terrifying to Sophomores' eyes, namely: Calculus, Mechanics, and Physics, which can only be combated with the aid of the "slip stick" and "reports."

The class of '31 again proved that she was composed of winners when she emerged victorious in the Inter-Class Track Meet by piling up a large majority of the total points scored in the meet.

We are now in the closing weeks of our sophomore year and we may well look back on obstacles we have conquered and breathe a sight of relief for we have conquered them thoroughly and set not a few records for other classes to aim at. To those obstacles we are facing in our future days at Armour we may well put our arm around our classmate's shoulder and propose a toast, "Frangas non flectes."



Quite a feat, Steinert. Only one difficulty—the feet aren't big enough and the pants don't match the coat.



TOP ROW—HENSON, STEVENSON, SCHWARTZ, DISTLER, RASMUSSEN, JOHNSON, SCHOEN, SCHIRMER, SCHRADER, EDDY, LATHAM, STEINEVI, MYERS, TIMMERMANS, PENFOLD, LINK.

CENTER ROW—CHIN, ABRAMSON, WARNER, MONTESANO, THOMSON, DAVISSON, DAVIDSON, LUKEY, WOJCIESZEK, DEAN, BAETZMANN, HILLMAN.

BOTTOM ROW—WERNICKE, MAGO, MOSKOVITZ, HAYES, BOWMANN, HAMLIN, MUNCH, JAMES, BOOKER, BAILEY, FETTERMAN, MARANDO.



TOP ROW—HUGHES, COOK, DOANE, DELONG, SCHLAGEL, SCHOCK, ROSEN, BAGNUOLO, BLASI, HARRIDGE, ZELENY, STROUGAL, NELSON, CLARK, OLSON, ZACHER, BREH.

CENTER ROW—CONOR, CRAIG, BRAUN, COSTANZO, SPIERER, LUSSENHOP, FIALA, MICCUCIO, JOHNSON, SETTERBERG, BRAMSON, COLE, WYANT, KOLAR, MC LAUGHLIN, IVERSON, SPALDING.

BOTTOM ROW—SHERMER, WOODS, PFEIFER, LINDQUIST, BERGER, FILMER, DOWELING, STRANBERG, MURPHY, JOHNSON, CROSS, STATKUS, MOORE, DICKE, SANTINA, LOPATOWSKI, JORDAN, HAUSER, JANKOWSKI, MEAGHER.



TOP ROW—HOLIN, SCHUELER, MC ALEAR, SADLAK, SCHOHL, FOX, O'CONNOR, STAMBERG, HAWES, FOX, CORNWELL, STEHNO, KUTTERUF, COLLINS, KJELLGREN.

CENTER ROW—HOLT, MALM, GUTHMAN, HOLMBOE, MARKER, RIMMKE, POPLIPEC, MORGAN, AUERBACH, GRIESMAN, PILGRIM, AUSTIN, MIRAN.

BOTTOM ROW—MELCAREK, LENKE, MELL, MATHESON, MARTIN, WIEKLINSKI, ATTWOOD, KNOCKE, PATZELT, NOVELTY, JAMMER, BLAHNA.



TOP ROW—ABAZORIS, FICARRATTO, WINKLER, ERLAND, OTT, LENCKI, SCHIFF, HARTANOV, BULLOK ROBIN, CZERNECKI, DRIGOT, DRELL.

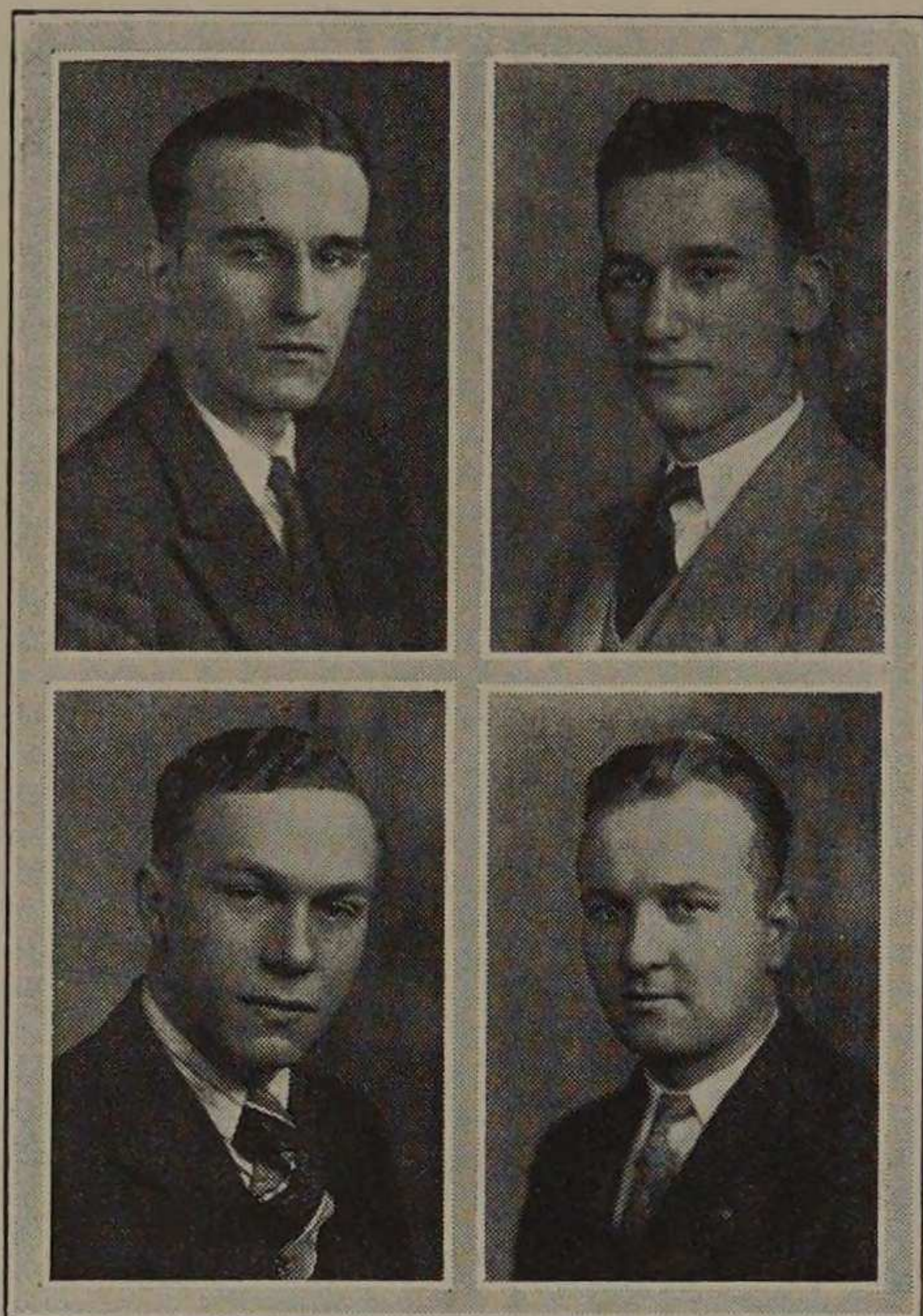
CENTER ROW—ANKSTAITIS, PASCHKE, JENS, KRAUSE, DURRANT, BERGQUIST, SEIDELMANN, WILDE, IOVINO, STRASSENBERG, HELLSSEN, VORLICEK.

BOTTOM ROW—HESS, NEWTON, KNOX, KING, ANDERSON, WEIS, LARKIN, WILSON, BROWN, NEVELIER, WESTERMAN, LAMKA.





FRESHMEN



BILLINGS, LADEN
ACKERMAN, EDMONDS

CLASS OF '32

OFFICERS

JEROME LADEN, *President*

IRVING ACKERMAN, *Vice-President*

WILLIAM EDMONDS, *Treasurer*

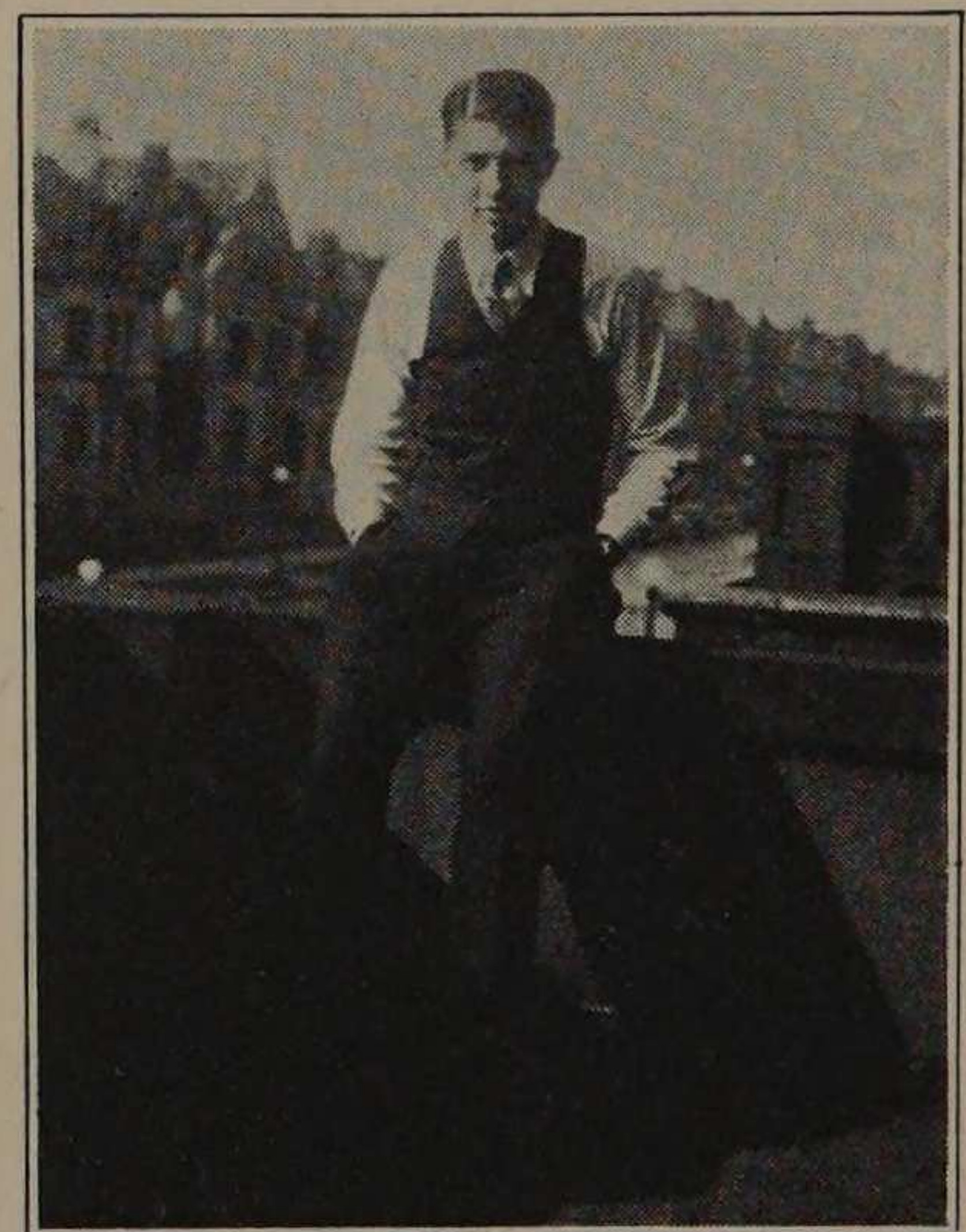
LUCIAN BILLINGS, *Secretary*

LLOYD LAMPING, *Sergeant-At-Arms*

It may be truthfully said of the class of '32 that it has shown remarkable promise in varied fields and has also attained some feeling of class loyalty and comradeship. The joys of college life and the rigors of study are no longer a mystery to the Freshmen; they are beginning to make themselves felt as strongly as the other classes in the life of the school.

Three weeks after the semester had started the class assembled to elect their officers. The intense feeling of rivalry between the engineers and architects predominated throughout the entire election. The dean called the assembly to order and gave instructions to proceed; the battle was on. After many heated arguments, the nominees for the various offices were made. The battle subsided for a short while, but soon flared up again when someone passed out ballots with one of the candidates name checked on them. After the smoke of the battle had cleared away the following men emerged victorious: Jerome Laden, President; Irving Ackerman, Vice-President; William Edmonds, Treasurer; Lucien Billings, Secretary; David Chapman, Social Chairman; Lloyd Lamping, Sergeant-at-Arms.

The first class activity of the year was the Freshman Smoker held in the reception rooms of the Western Society of Engineers on December 12, 1928.



Like many a T.X. before him Bill is a demon lady killer. From the latest reports it is a young Danvillian who is causing him to think of sash weights, etc.

SOCIAL COMMITTEE

DAVID CHAPMAN, *Chairman*

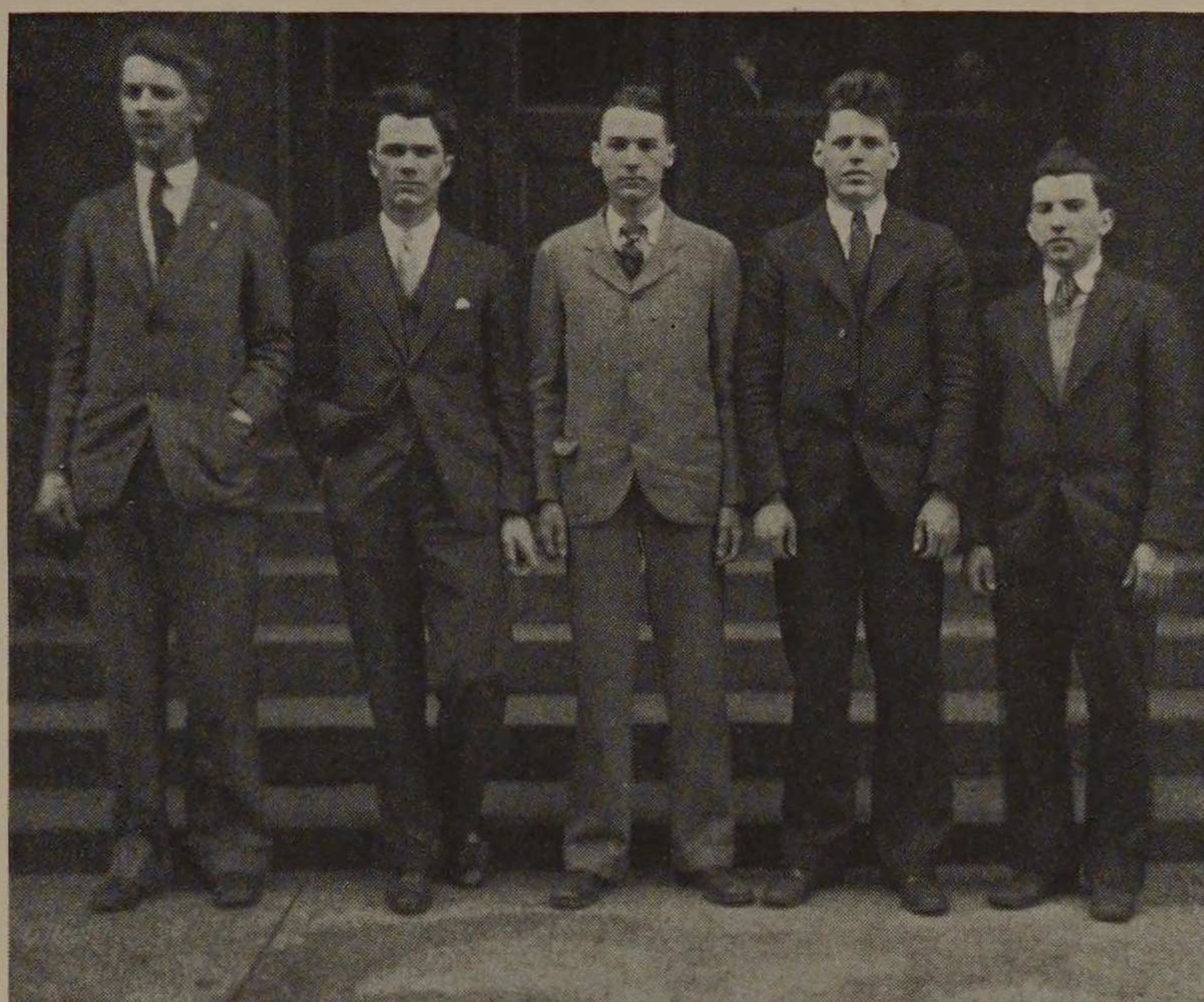
PAUL ABRAMSON

HOWARD HENDRICKS

LUCIAN BILLINGS

ROBERT FAIRBANKS

CARROL SIMON



ABRAMSON, CHAPMAN, FAIRBANKS, HENDRICKS, SIMON

Since this time the class has been the most active of all in social functions sponsored by the school. The Freshman Class Dance held at the Opera Club was one of the greatest successes in the school calendar. The pomp and gaiety which marked this dance eclipsed all other social festivities of the year.

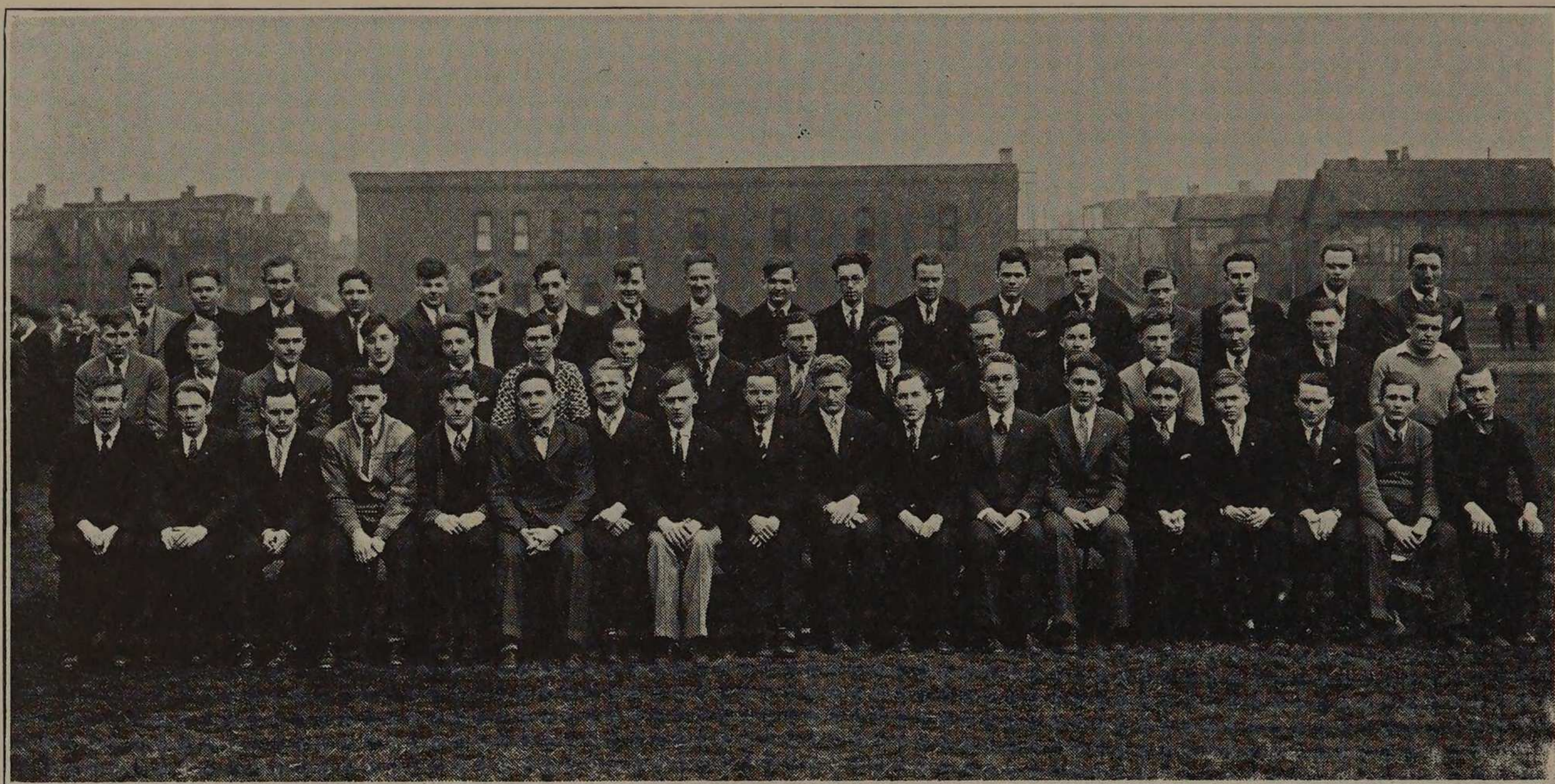
Not only have the Freshmen been prominent in social activities, but have held the limelight in all inter-class athletics. In the inter-class basketball tournament the Freshmen defeated the Sophomores and lost their title hopes to the Seniors who defeated them by a narrow margin.

In Varsity basketball the class was represented by two first string men on the squad. The Freshmen also shared honors in Varsity track and boxing.

The class has endeavored during its short time at Armour to promote a stronger feeling of friendship among its members and has succeeded remarkably well. To those hours we have already spent at Armour we look back upon with pleasure—to those future hours we will pass at Armour we look forward to with apprehension—nay, we must say pleasure, for we are the class of '32, *audentes fortuna juvat!*



A patient heart; this famed animal has had so many frolicsome frosh clambering over his back that he has ceased to roar and now stands peaceful and quiet.



TOP ROW—BOLLINGER, WESTERBERG, VOGEL, STALZER, HECKMILLER, GISSKE, BOGOT, MAC LENNON, CARLSON, ARENDS, SCHINKE, EDMONDS, CHAPMAN, LADEN, MC WILLIAMS, BILLINGS, GRUNDSTROM, GRAHAM.

CENTER ROW—BRINGLE, MAJEWSKI, WALDENFELS, MITCHELL, MEURET, FIELD, HODGSON, ROSSING, KNUDSON, SCHLANGE, SCHULTZ, LIND, LAMPING, RUDOLF, CARLSON, RUSH.

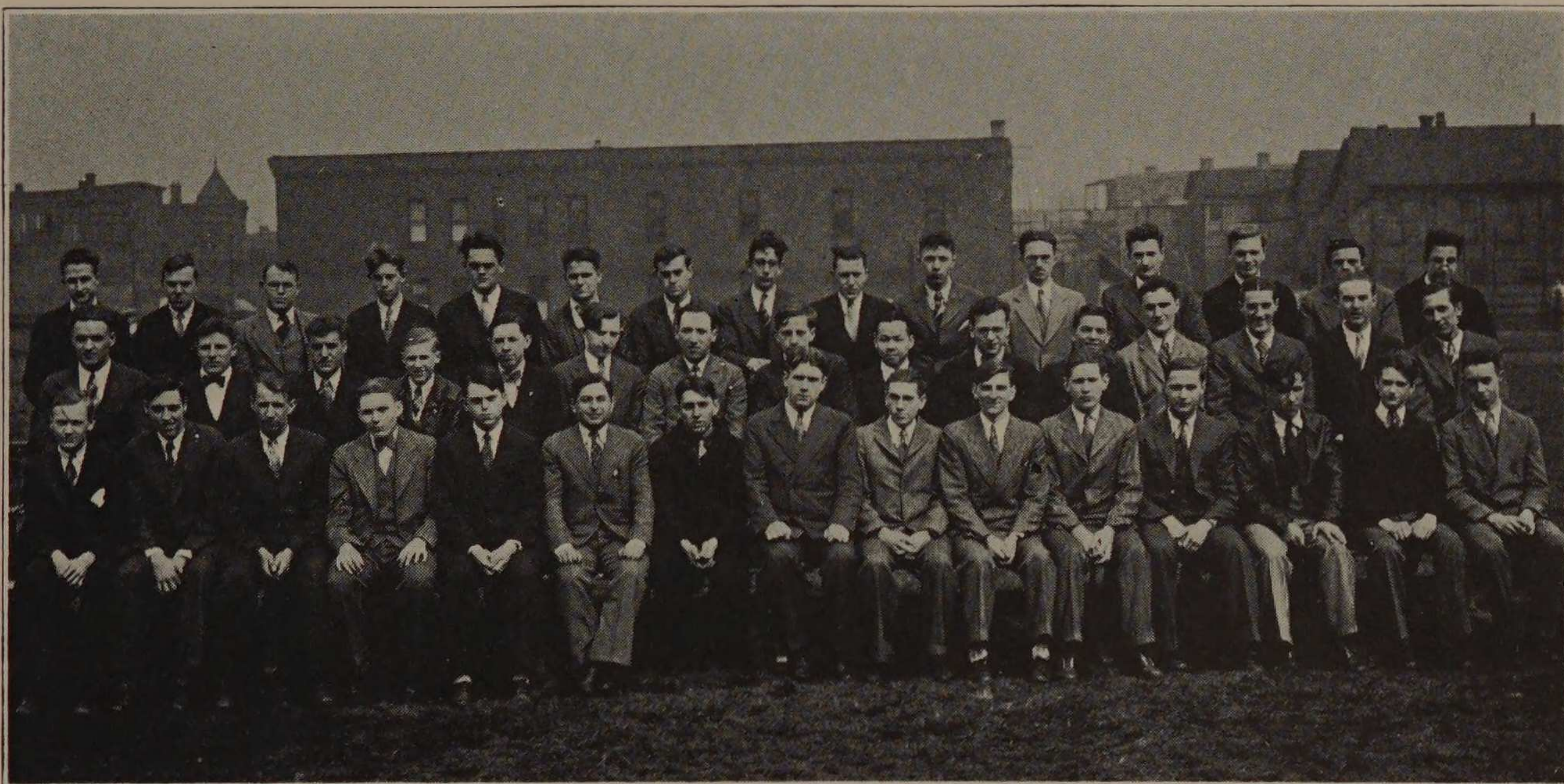
BOTTOM ROW—JEFERY, LUNDI, STOVER, VENEMA, DAVERN, WAINDLE, OLSEN, RICHTER, COLCORD, HANSEN, CASEY, DOUBT, ABRAMSON, BAUMANN, MEEHAN, LONG, OWEN, RENGTON.



TOP ROW—BABCOCK, LADZINSKI, LANE, O'CONNOR, KERR, MONGER, SKOULARINAS, GIOVAN, LOMASNEY, CASPER, CLEAR, VOLTZ, WIELAND, STOCKMANN, GROSSER, LEICHTENBERG.

CENTER ROW—LANGE, BEAL, TILT, TRAUTEN, DIRKERS, MILEVSKY, PETERSON, DAVOUST, FREER, SANDSTROM, MINNICK, FLYNN, BERGER, WEST, JOHNSON.

BOTTOM ROW—SCHLOSSBERG, HILL, NELSON, SOLDAL, LAKE, BRYANT, HENDRICKS, SIMONS, ASHENHURST, ORTNOY, CANNELL, HORNBERGER, ZITTENFIELD, NELSON, PARE.



TOP ROW—DAVIS, CHAPIN, MILLS, STOCKLIN, BARKER, HUME, KORRELL, CRANE, PREVAR, REIM, BARNETT, STEWART, PALMA, TOCHA, VINCENT.

CENTER ROW—ZALESKI, SOKOLOFF, RAFFAELLO, MAGNUSON, MUELLER, WIERZBOWSKI, WABASH, SCANLAN, CHUN, SUGARMAN, BUCK, MUELLER, TAYLOR, WATSON, ANDERSON.

BOTTOM ROW—MOORE, CLUCAS, STEMPKOWSKI, BRAUN, CORNWELL, POE, BROWN, KUBICKA, OTTO, WALKER, PETERSON, NAVRATIL, KURCHTEN, CANNON, CAVANAG.



TOP ROW—SEIFERTH, HARTBAUER, NEBEL, WHITE, GRAHAM, USTRYSKI, ABENDROTH, BEATTIE, HERMAN, FINNEGAN, ARENDS, LINNELL, WELDY, KNUTSON, SCHRAMM, BLOM, KRAHL, ESKONEN.

CENTER ROW—COLLICK, SHERK, RICHTER, FREDRICKS, WEGNER, MC GILL, MC CALL, FISCHER, HROMADA, RHAMEL, CAMERON, ZANE, JACKSON, SCHODDE, OLLISON, POOLER.

BOTTOM ROW—KIEPURA, CORDES, HALLEN, GOLSTEIN, JELEN, RATNER, MOROWITZ, SLAVITT, MELTON, WILTRAKIS, BENVALLT, TREVOR, POLLI, KOCH, SCHMIDT, FAGEN, DICKEY, ELEMEN.



ACTIVITIES



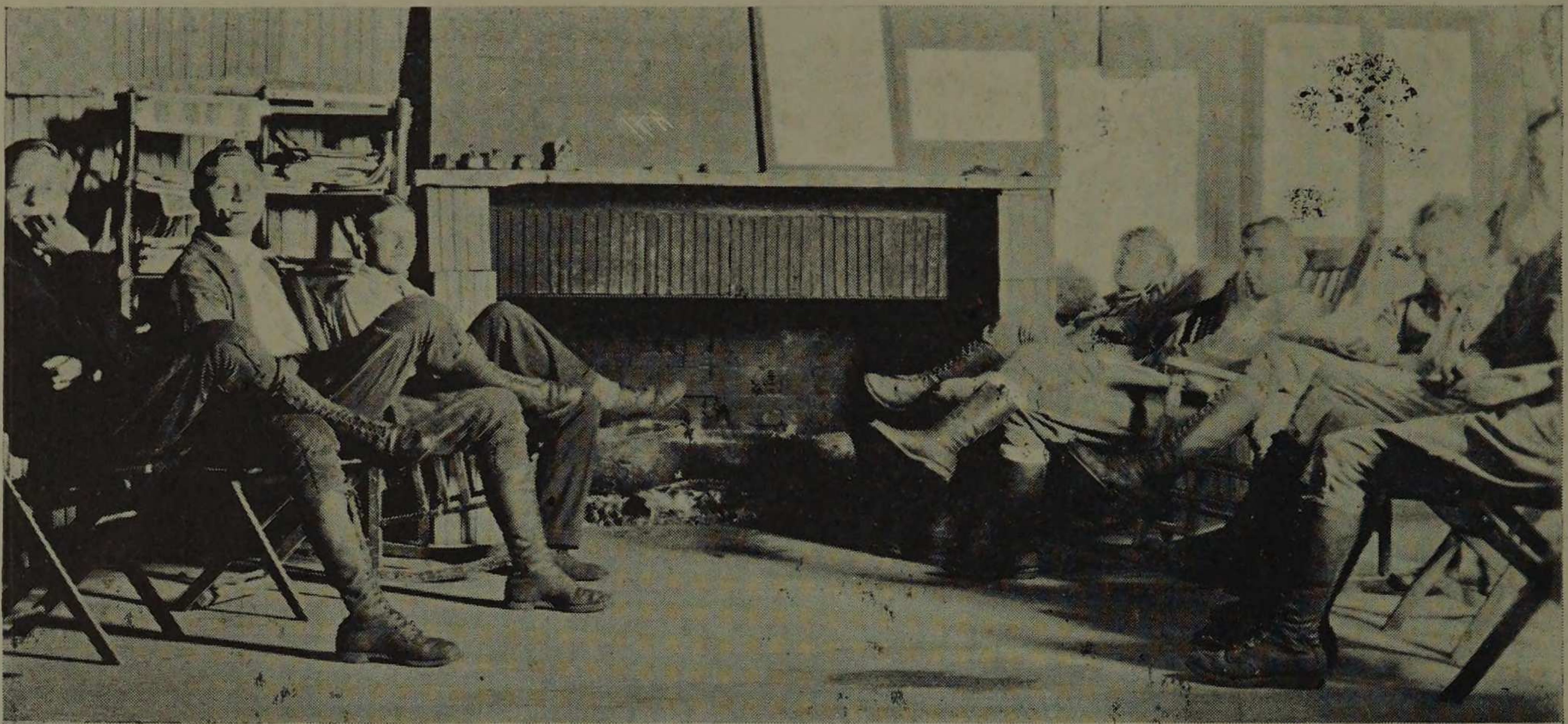
FEATURE



OPENING DAZE. The befuddled expression on the countenance of the waiting Frosh is truly pathetic. To the Seniors the task of registration is but a joke. Identification as a smoker is made easy by the clouds of white to be seen floating about. The Inter-honorary and the Freshman smokers were both well attended.



NO WORK TO DO. Many are the ways of spending time when the call of the books is not to be heard. A group around a piano is sure fire for time wasting. Games and the ever present "spy glass" are not to be overlooked in passing away the idle hours.



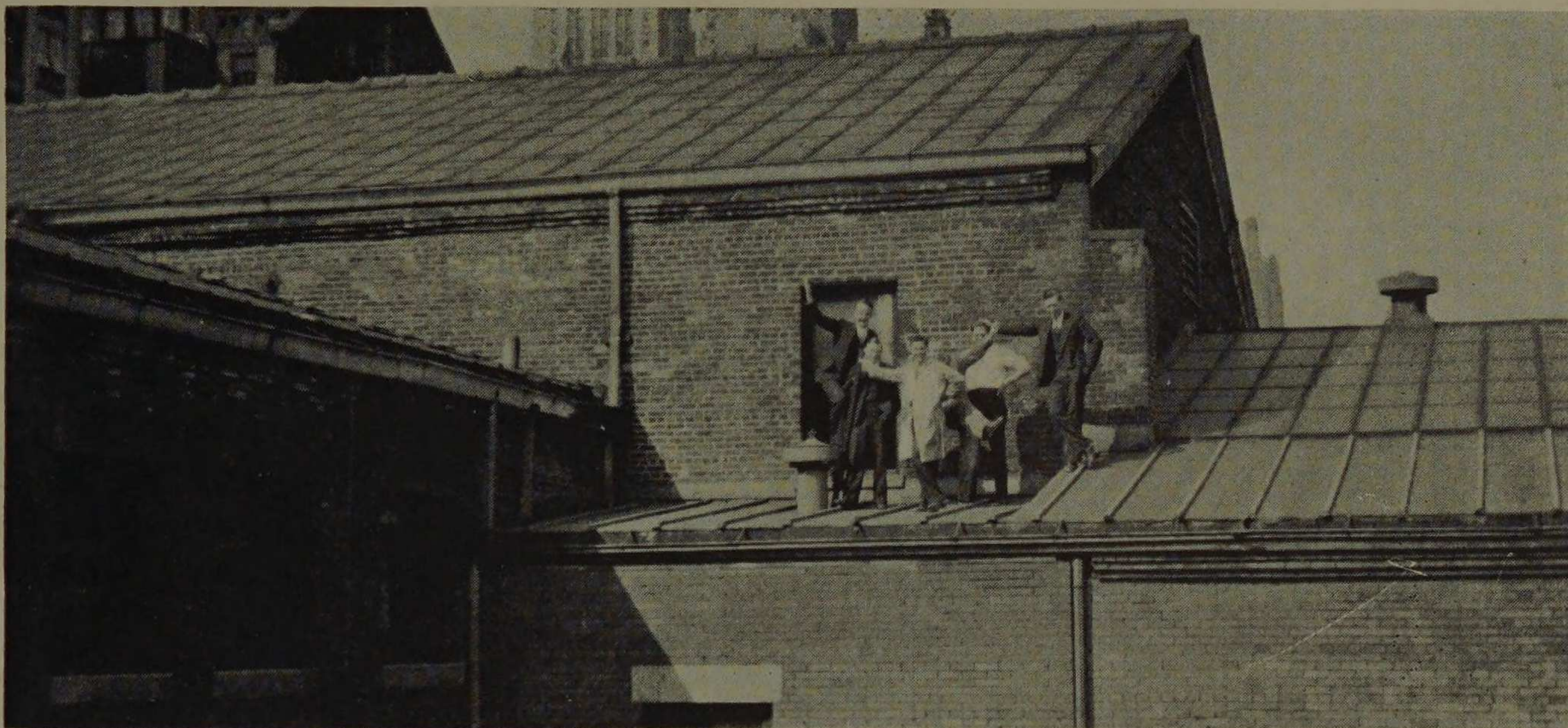
RESTING UP. At Summer Camp many an evening is spent gathered around the log fire swapping stories. Palos Park is an ideal location for a winter picnic—so say the Triangles. But then the sand dunes of Indiana must not be overlooked.



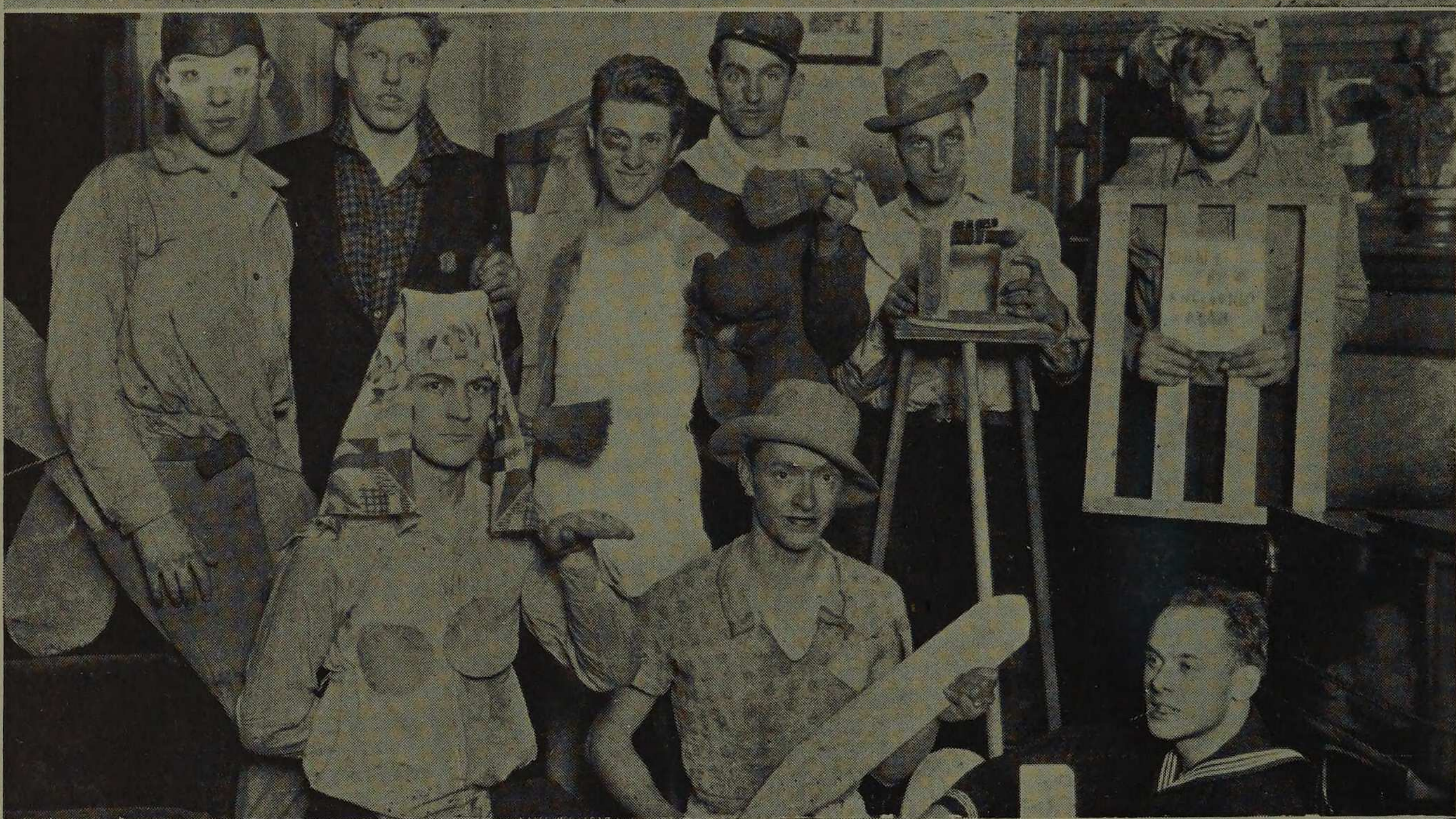
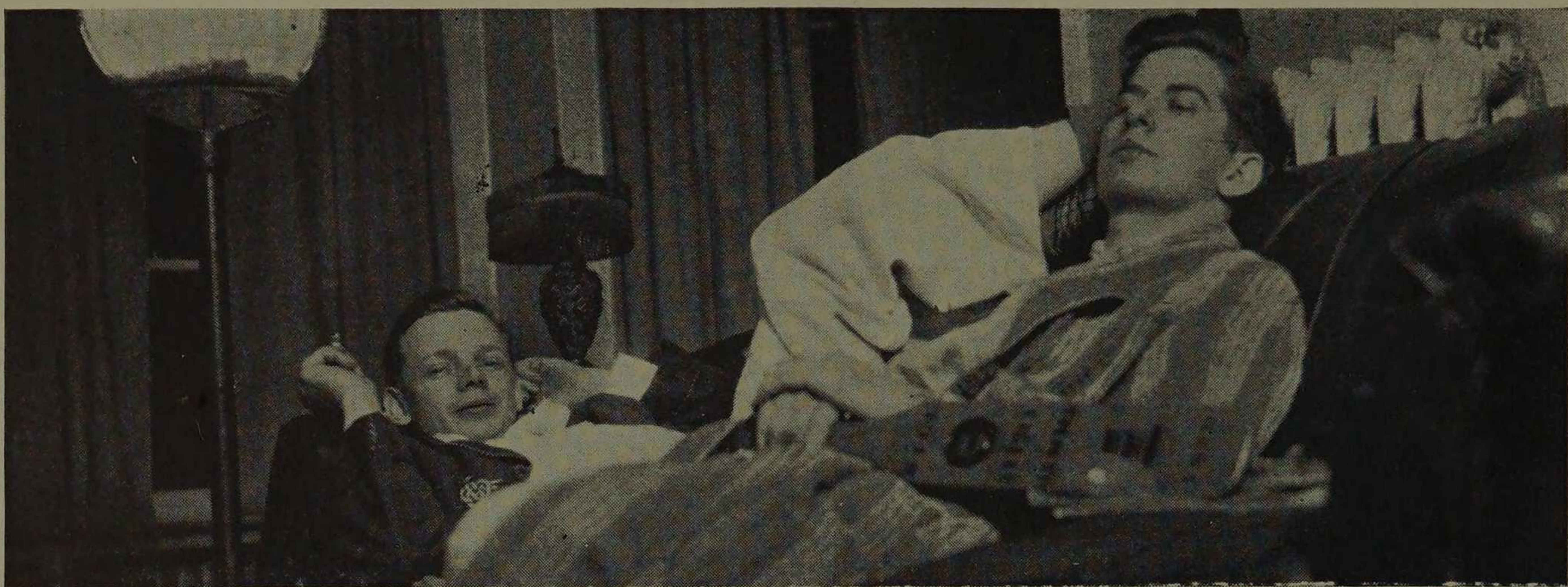
UP IN THE AIR. Walt is prepared for a little trip—straight up and straight down. Smiles seem to be contagious among the Junior Electricals. The Architects pause for a moment for a snap. Usually very bashful—they appear shy and frightened.



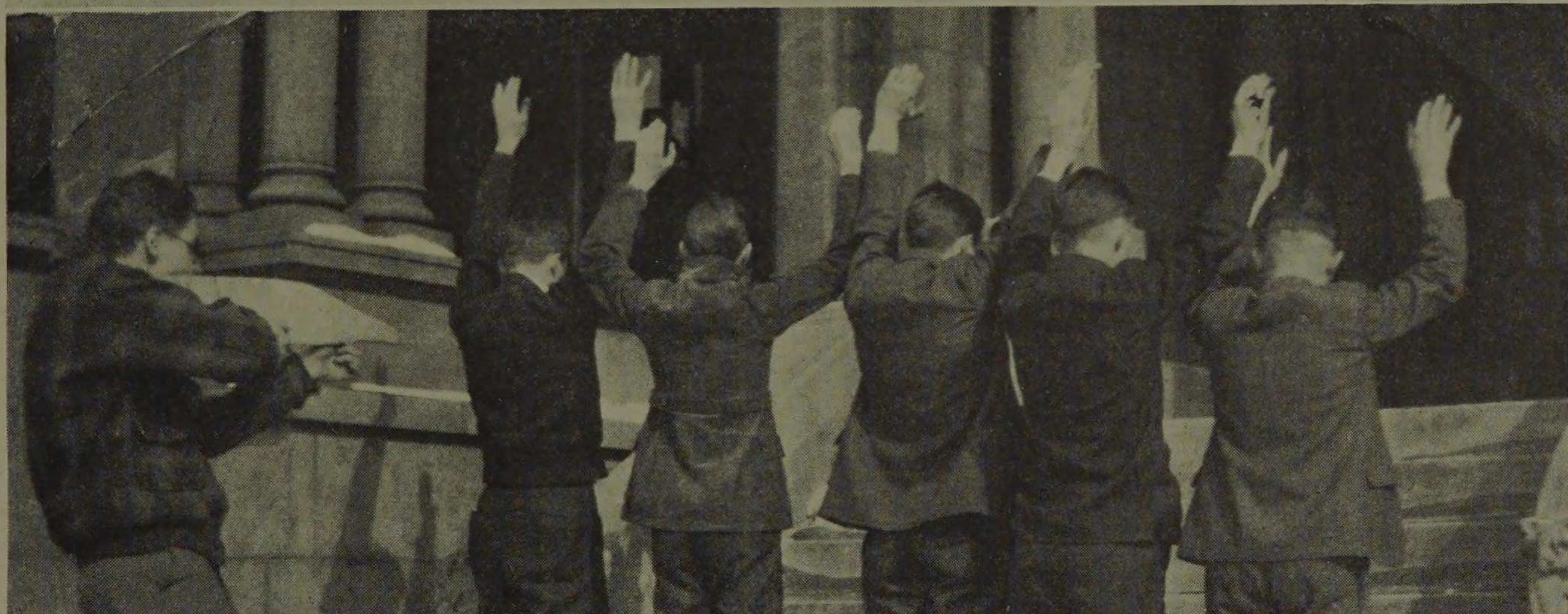
POKER. The unforgivable sin of the T. X. house. The pledges were put behind the bars for it but Rube, Dave, and the rest seem to have no fear of house rules. The A.I.E.E. smoker proved to be quite a gambol.



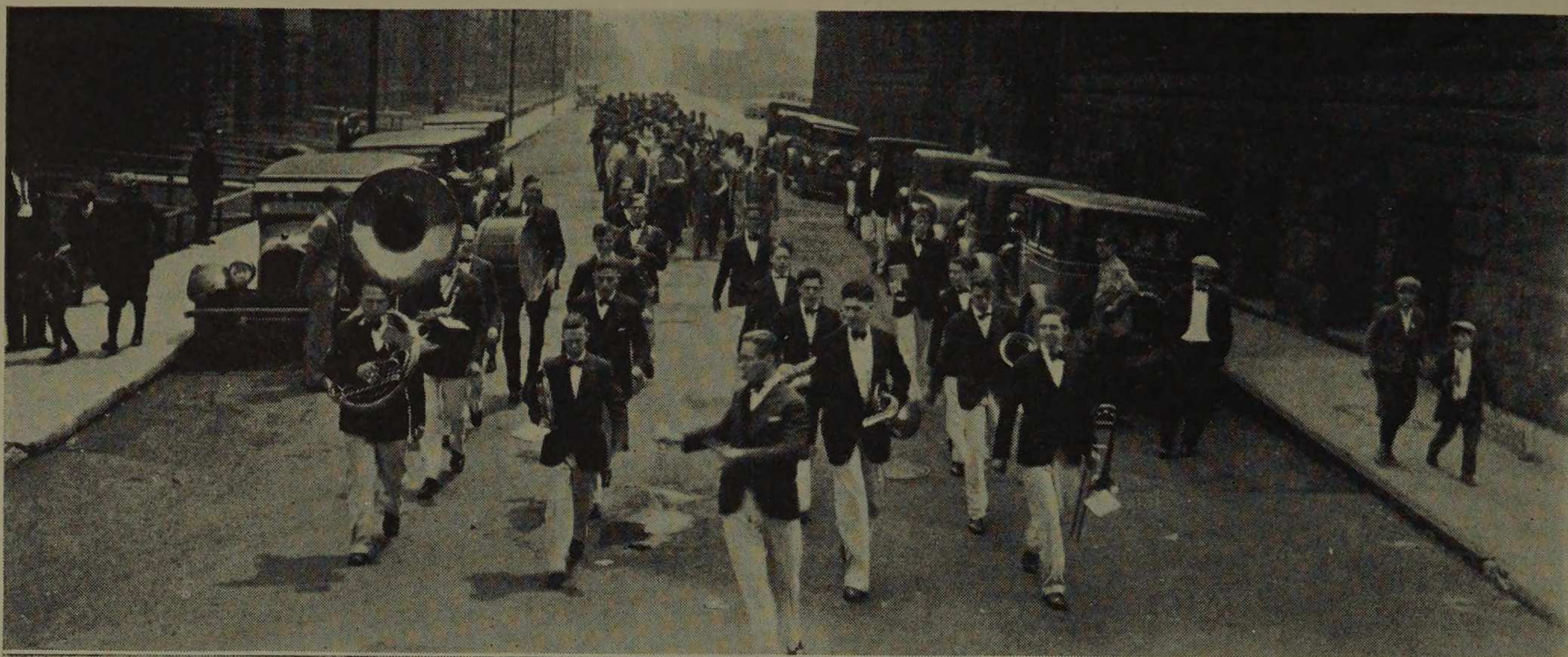
ARTISTS AT WORK. Judging from this it would appear that the Architects have a lot of free time. Roaming the roof is great on a nice warm day. The Senior Electricals visit radio station WENR. Yes, engineers, these are girls—friends of the Architects we suppose.



COSTUME BALL. Not entirely, as Bus and Doc are not aiming to be funny—it just happened. No wonder the Phi Kap pledges appeared worn out—carrying such costumes is tiring. “Now listen here Rastus—” “No suh, Sambo, I’s not gwine to run for President—or nobody else.”



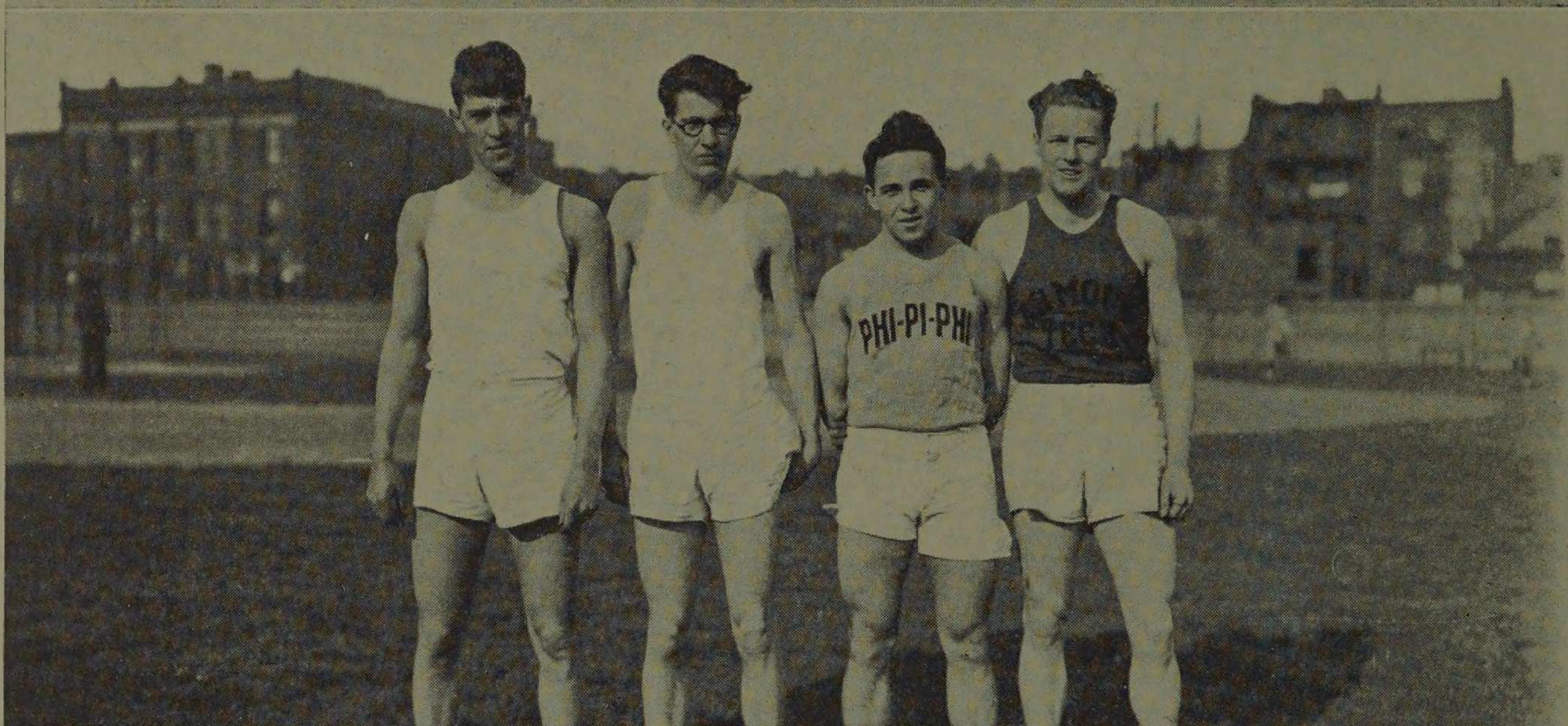
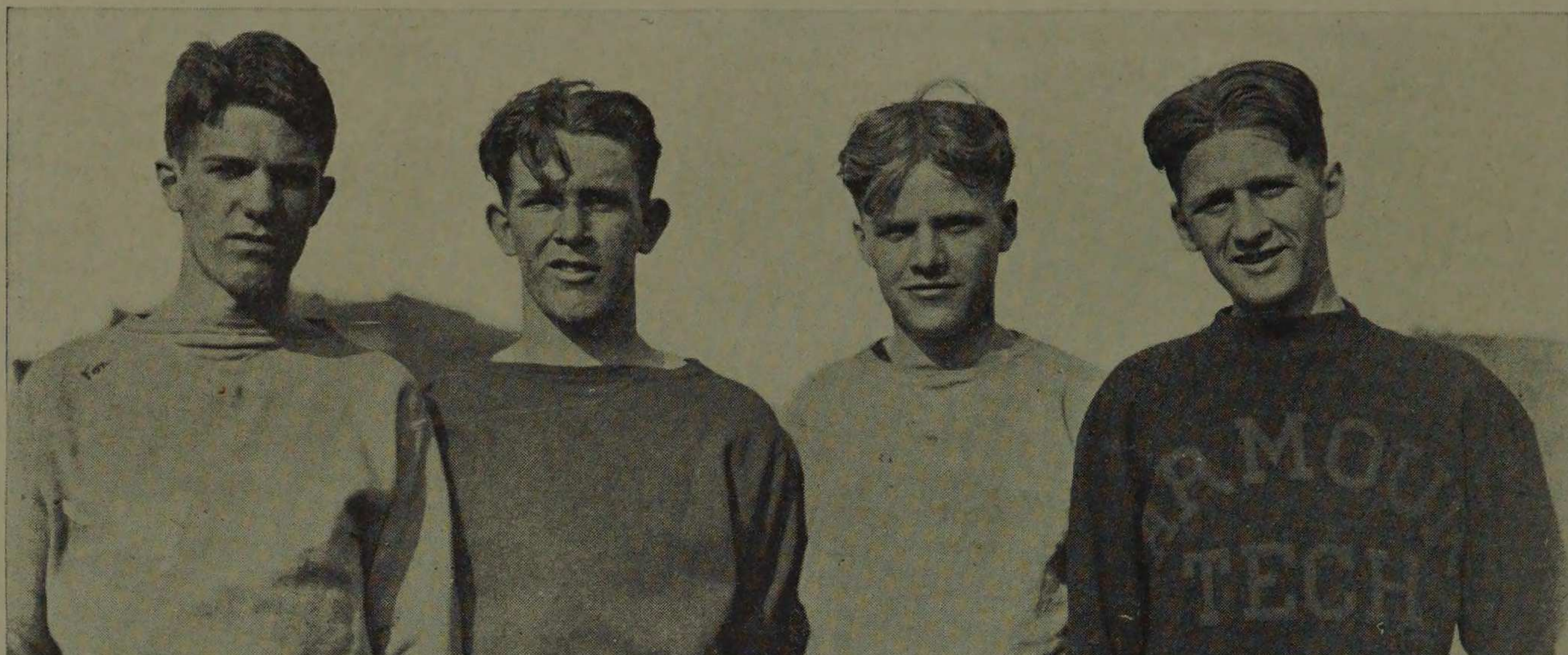
NEWS. In more ways than one. The four horsemen of the Armour News seem to take life rather easy. And then that little affair on North Clark Street—these are the first authentic and accurate pictures ever shown. The process of lining them up and mowing them down is pictured here.



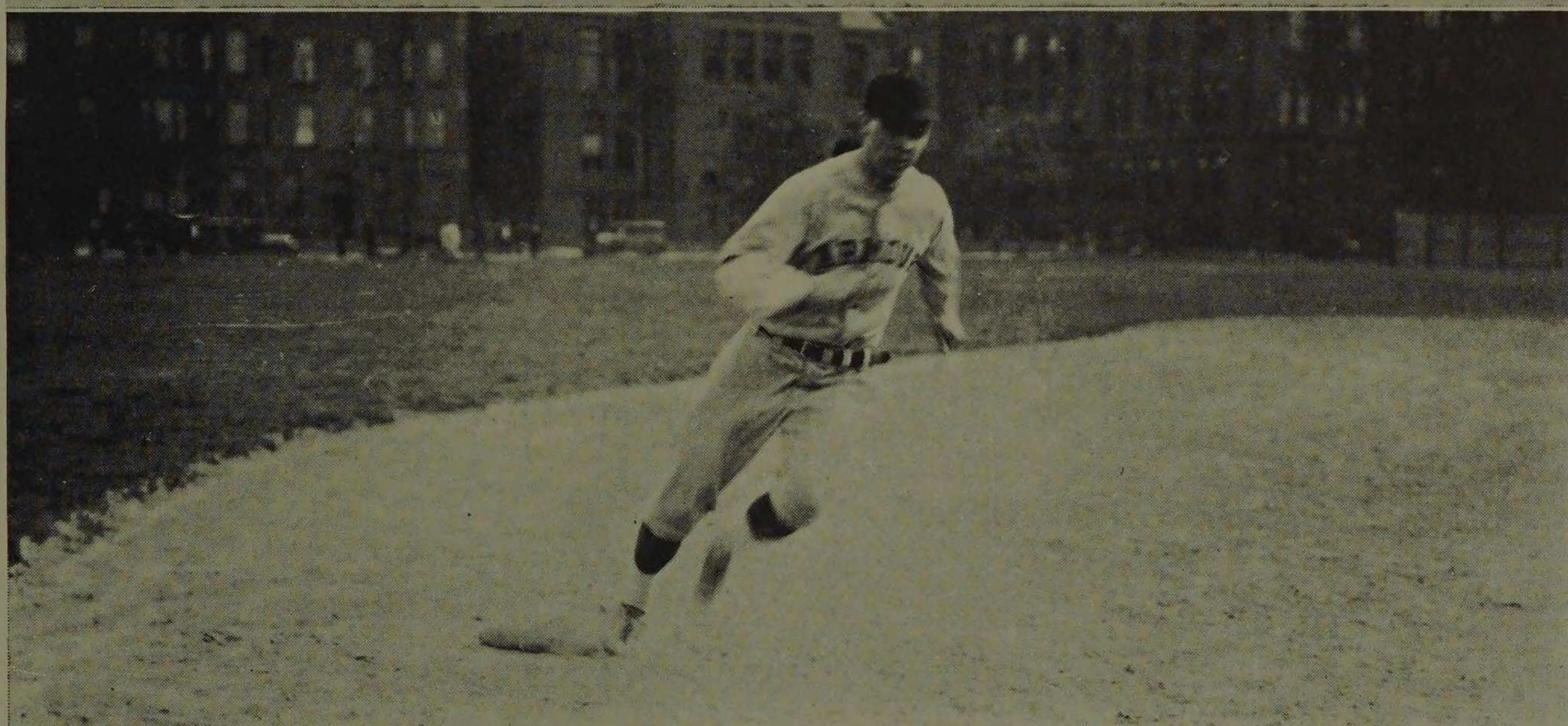
FOREWARD MARCH. George and his band lead the valiant warriors onto the field of battle. The cool determination of the Sophs foretells impending disaster to the carefree, inexperienced Frosh. Little do they know of the horrors of warfare as carried out on Ogden Field on Circus Day.



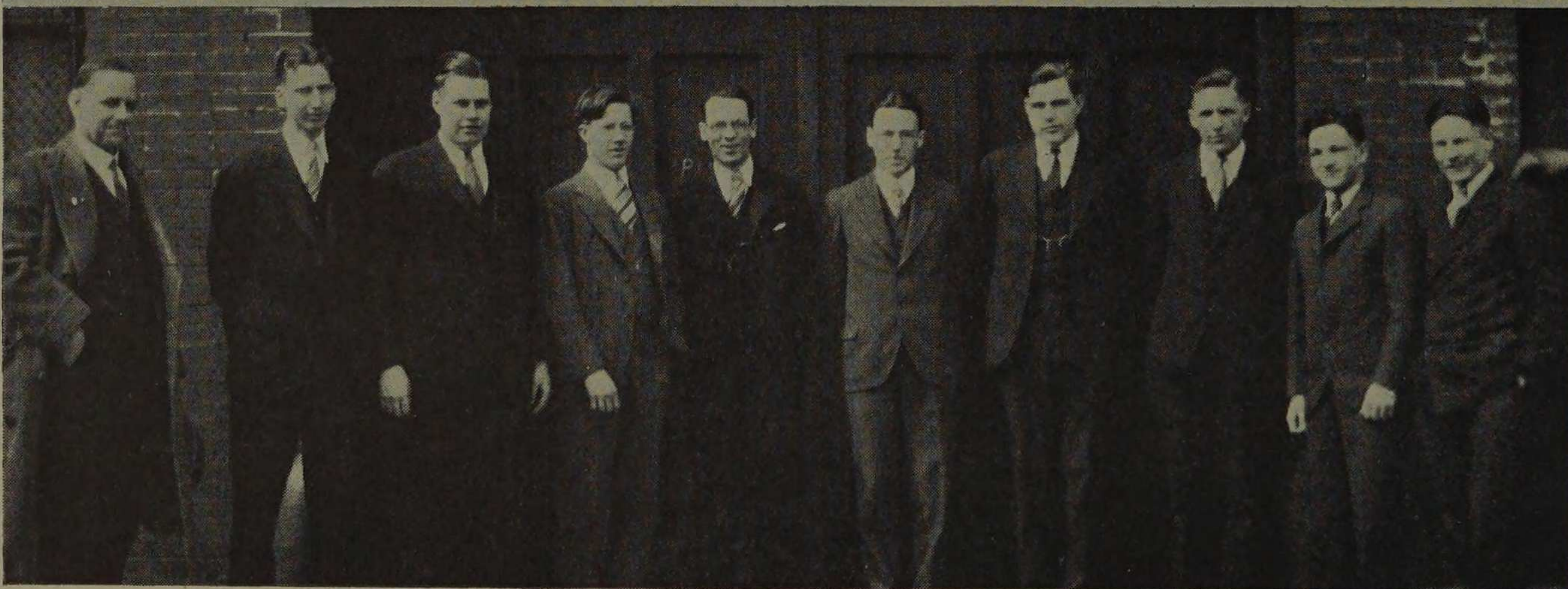
ON THE FIELD. The band strikes up a lively tune as the two armies line up facing one another eagerly awaiting the starting gun. Bang! It is on! Pulling, pushing, mauling for ten long minutes to end with the Sophs ahead for the first time in eleven years.



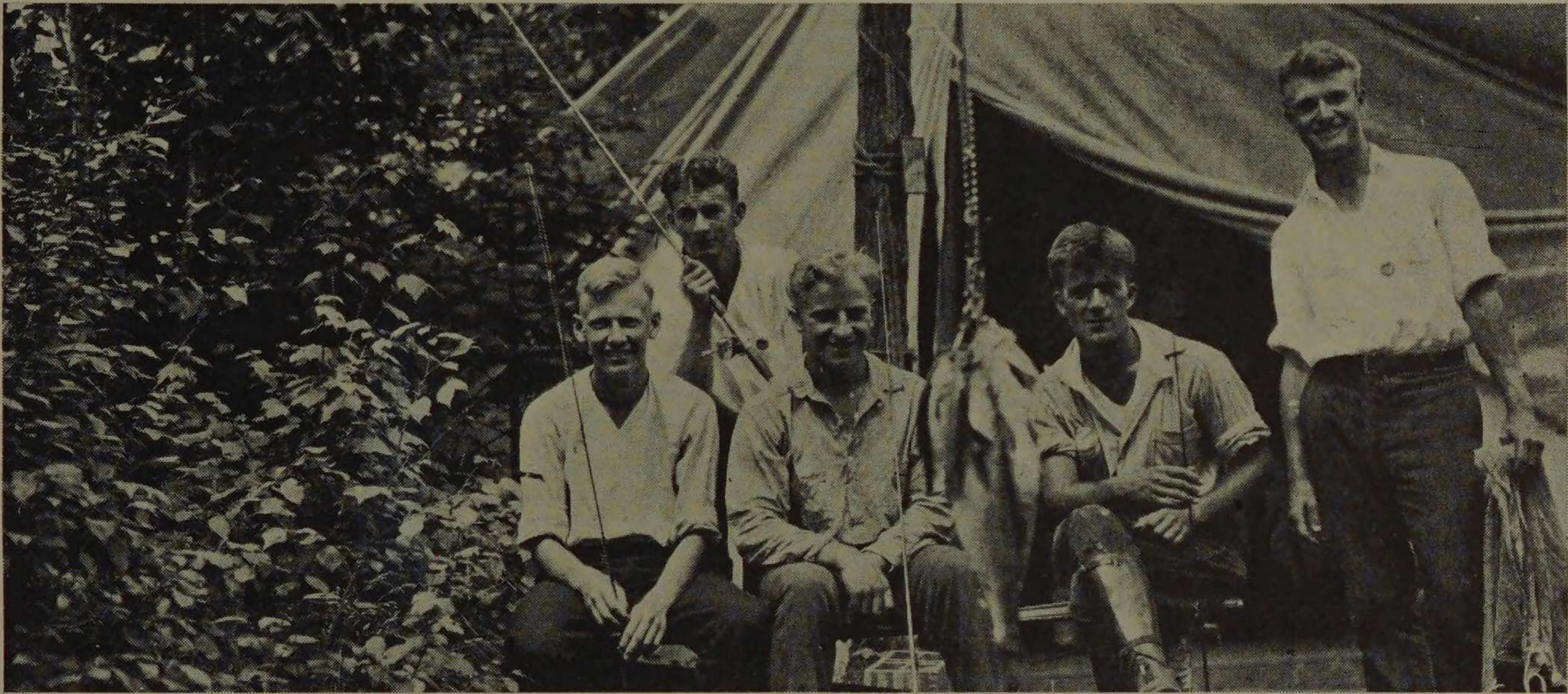
CIRCUS DAY PERFORMERS. The Frosh relay team ran a good race but was beaten by the Soph team composed of Reichle, Stein, Winkler, and Sturm. The "Fresh Air Taxi Co. Incorporated" assisted materially in one of the Circus Day stunts.



BASEBALL. The Armour diamond as viewed from the outfield. There it goes—over the fence. The batter connects nicely dropping it over the short right field fence. Edstrand rounding third. Evidently the ball is coming in fast as Johnny looks worried.



ROBBER! Umpires are usually accused of helping one team or the other. Rarely, however, will they consent to pose with the team they are playing for. These pictures are unusual in that respect—the Alumni—as they played and as they really were. Just a group of Pi Tausers lined up “a la Massacre.”

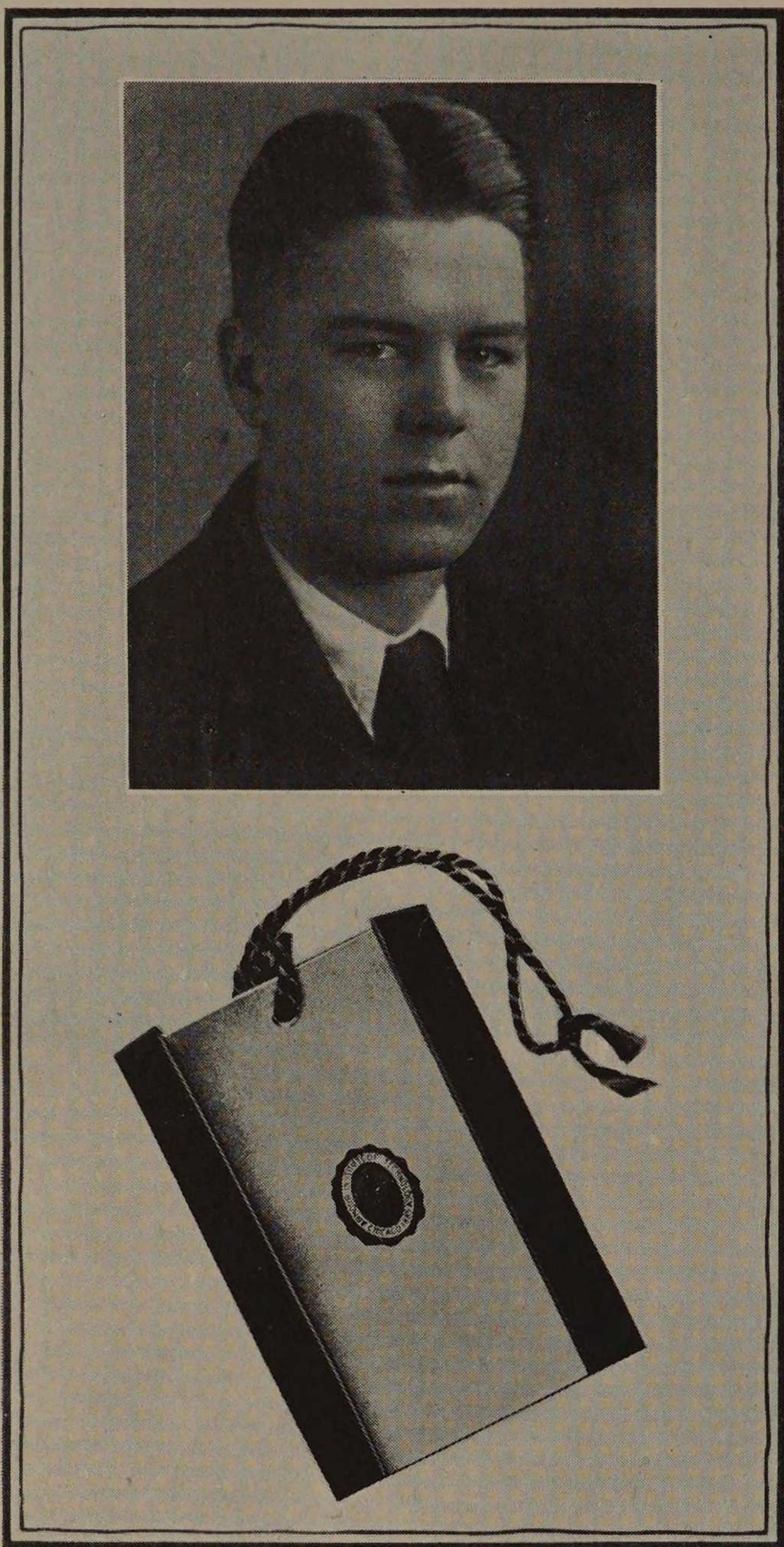


COLLEGE LIFE. The portion of a college education gained outside of the class room is very important. The Frosh baseball team is composed even though defeated. Summer Camp supplies many a story, fish and otherwise. Dances are always welcomed and looked forward to by the students. We must have our fun.





SOCIAL



SENIOR INFORMAL COMMITTEE

CARL H. JOHNSON, *Chairman*

ABEL H. GENT

VERNON A. PETERSON

HARVEY H. DOZOIS

GEORGE H. PETTERS

As the Senior Informal is the parting fling of students long bored of education, the class of '29 determined to make their last splurge a big one, whose echoes would reverberate through the halls of learning long after they had left.

Even the deluge of rain which greeted the students on the evening of November 16th failed to dampen their spirits when they arrived at the Lake Shore Athletic Club.

The driving rain and storm were soon forgotten under the influence of the crooning melodies of Zez Confrey and his Ampico Orchestra. His well known Kitten on the Keys,

Dizzy Fingers, and other numbers furnished merriment throughout the evening.

Delightful entertainment in the form of the Merry Widow Waltz and tap dancing was furnished by a pleasing young lady.

As all good things must end, this glorious evening drew to a close and the dancers reluctantly donned their slickers and boots and made their way into the storm.



JUNIOR INFORMAL COMMITTEE

ROBERT J. SERSON, *Chairman*

PRESTON E. HEATH

CHARLES J. BEAL

WALTER SCOTT JR.

JOHN PAPANTONY

January 18th
3 A. M.

Dearest Sue:

I just had the most wonderful time that I have ever had in my whole life. Sounds huge but it was, actually was. I had a date with Jack but he refused to tell me where we were going. Of course this was terribly exciting but I managed to subdue my womanly curiosity and abide my time.

We drove for some little time, poor little me, I never know where I am when we start driving around the city, finally however, we pulled up in front of a downtown hotel which I later found to be the Bismarck. I was still mystified but all was soon disclosed. It was the Armour Tech. Junior Informal and it was being held in that quaint little low ceilinged Dutch Room. Perfection—Ah yes but the best was yet to come. The Chicago Rhythm Kings were supplying the music, such music—honestly it was just heavenly.

It's late now so I must close but I just had to tell you about it,

Lovingly,
Sally.





SOPHOMORE INFORMAL COMMITTEE

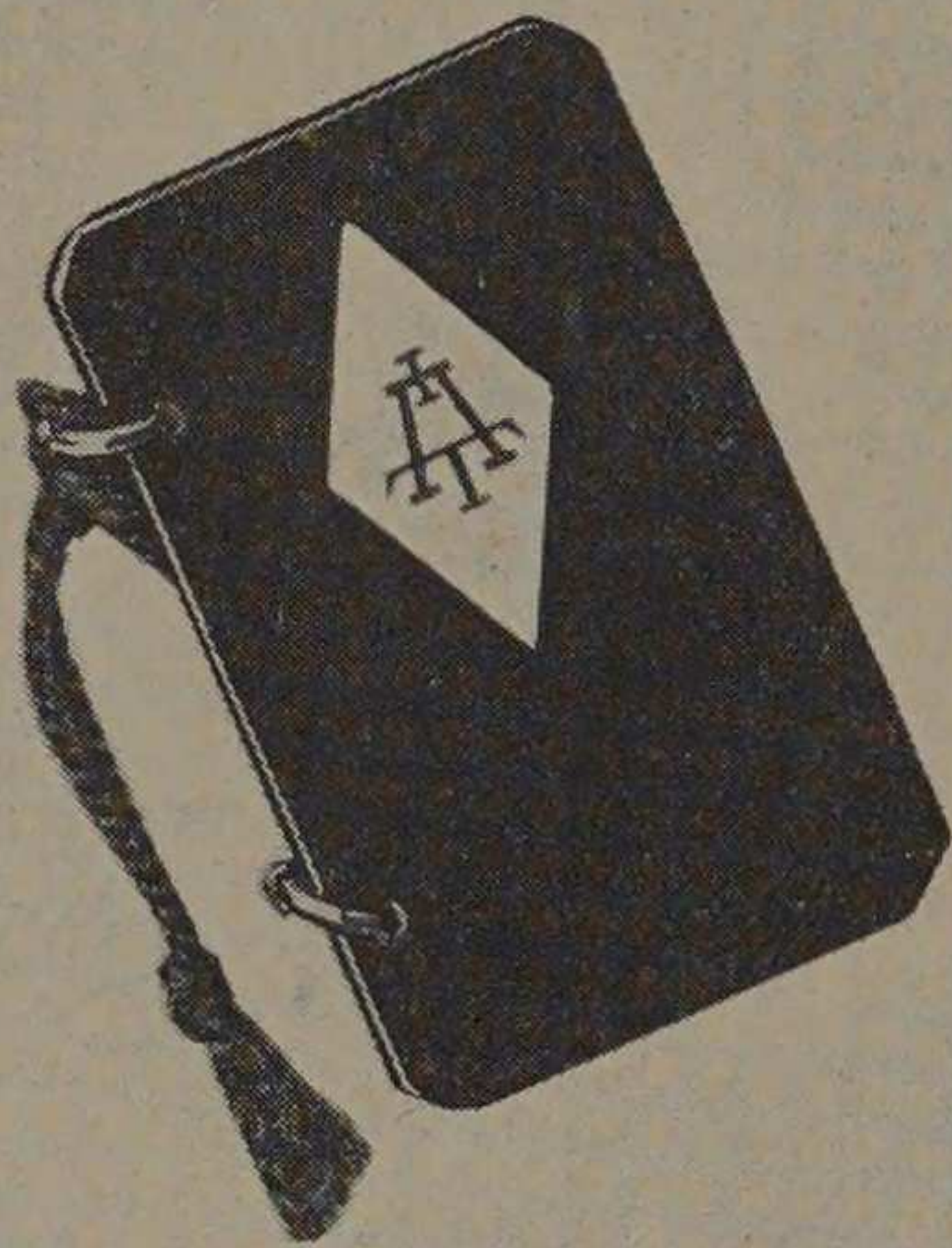
ROBERT N. WILSON, *Chairman*

MAXWELL C. LARKIN

FRANK M. JAMES

FRANK M. PFEIFER

JAMES M. McALEAR



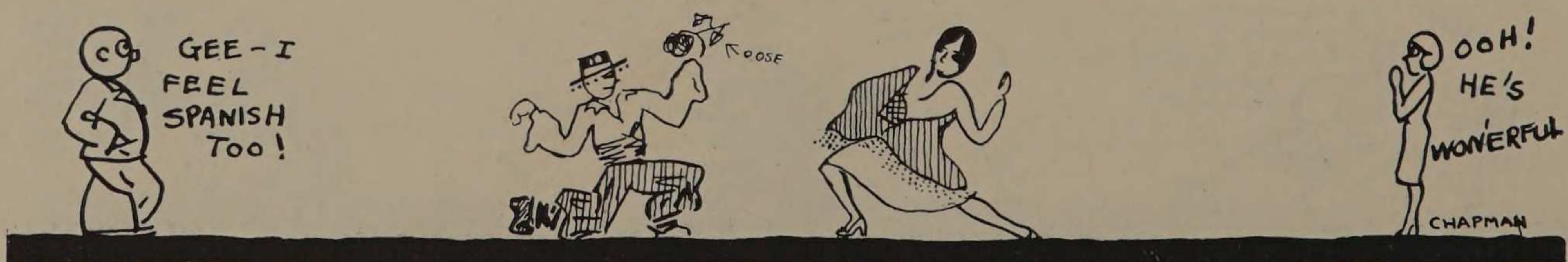
On February 15th the class of '31 was host to the students alumnae and friends of the Institute at their Informal Dance in the Grand Ballroom atop the Hotel La Salle.

The antics of Lew Diamond and his Bal Tabarian Orchestra were a source of merriment throughout the evening.

The programs were a pleasing variation from the conventional type, their black celluloid covers and gold braid making them very attractive souvenirs.

Late in the evening the floor was cleared and a special number in the form of a tango waltz was presented to the delighted audience.

Hardly had the specialty dancers finished when the engineers and their fair partners swarmed onto the floor for a last few minutes of concentrated pleasure before the strains of the last number died away, to linger only in the memories of the happy crowd.



FRESHMAN INFORMAL COMMITTEE

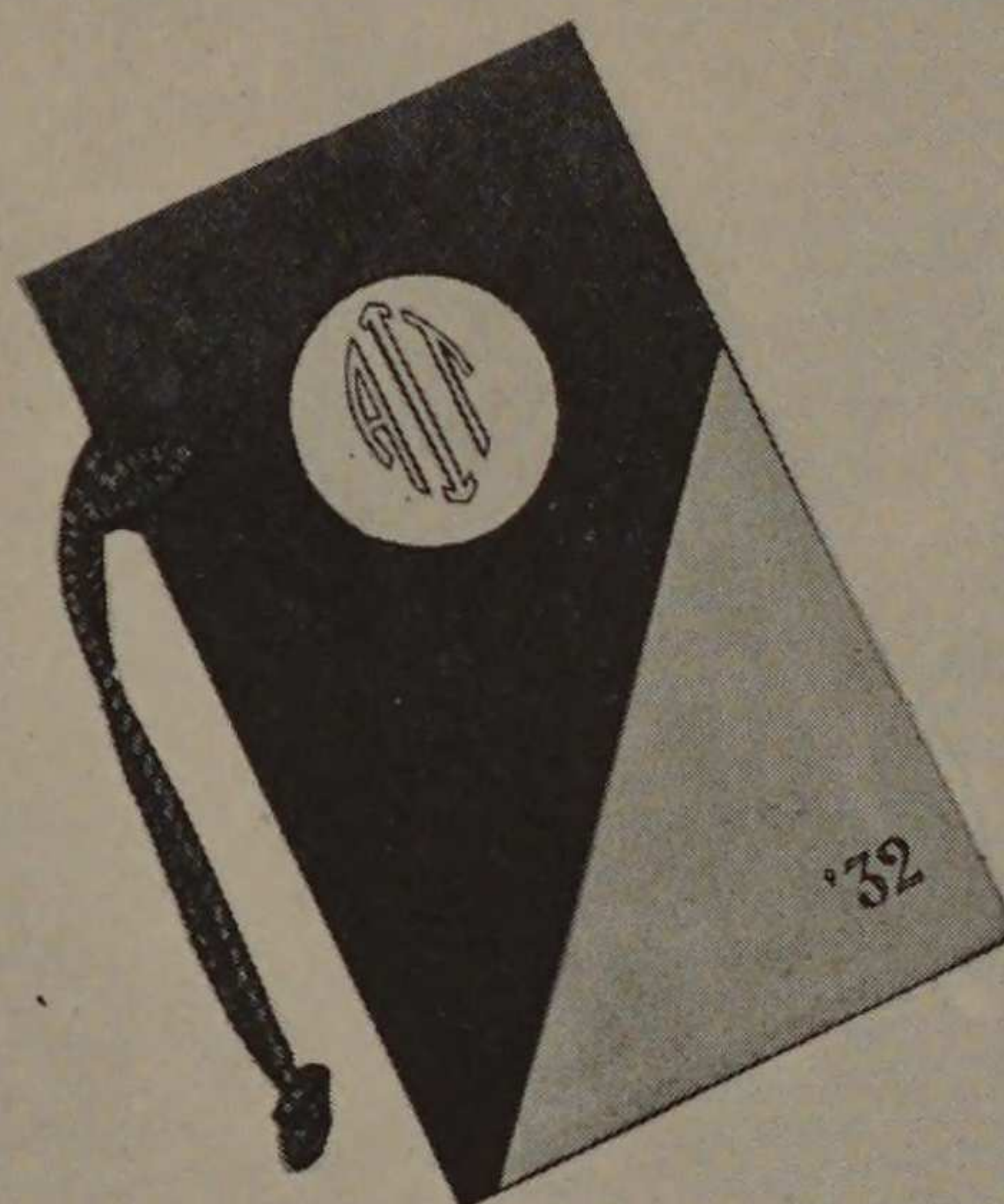
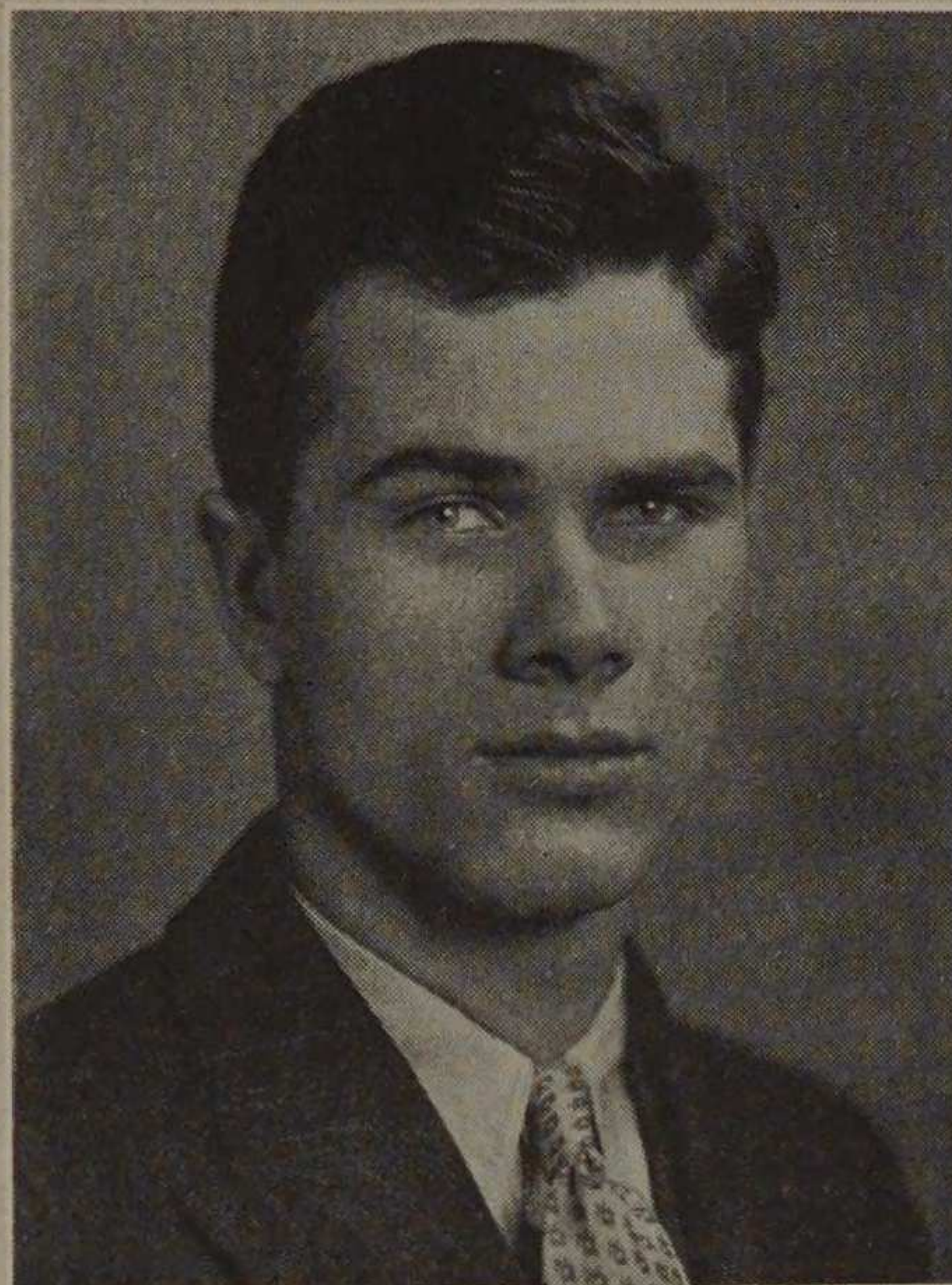
DAVE CHAPMAN, *Chairman*

PAUL ABRAMSON

AVRON SIMON

ROBERT FAIRBANKS

HOWARD HENDRICKS



Spring arrived at last and her mantle of green furnished an appropriate setting for the Freshman dance which was held at the Opera Club on April 12th.

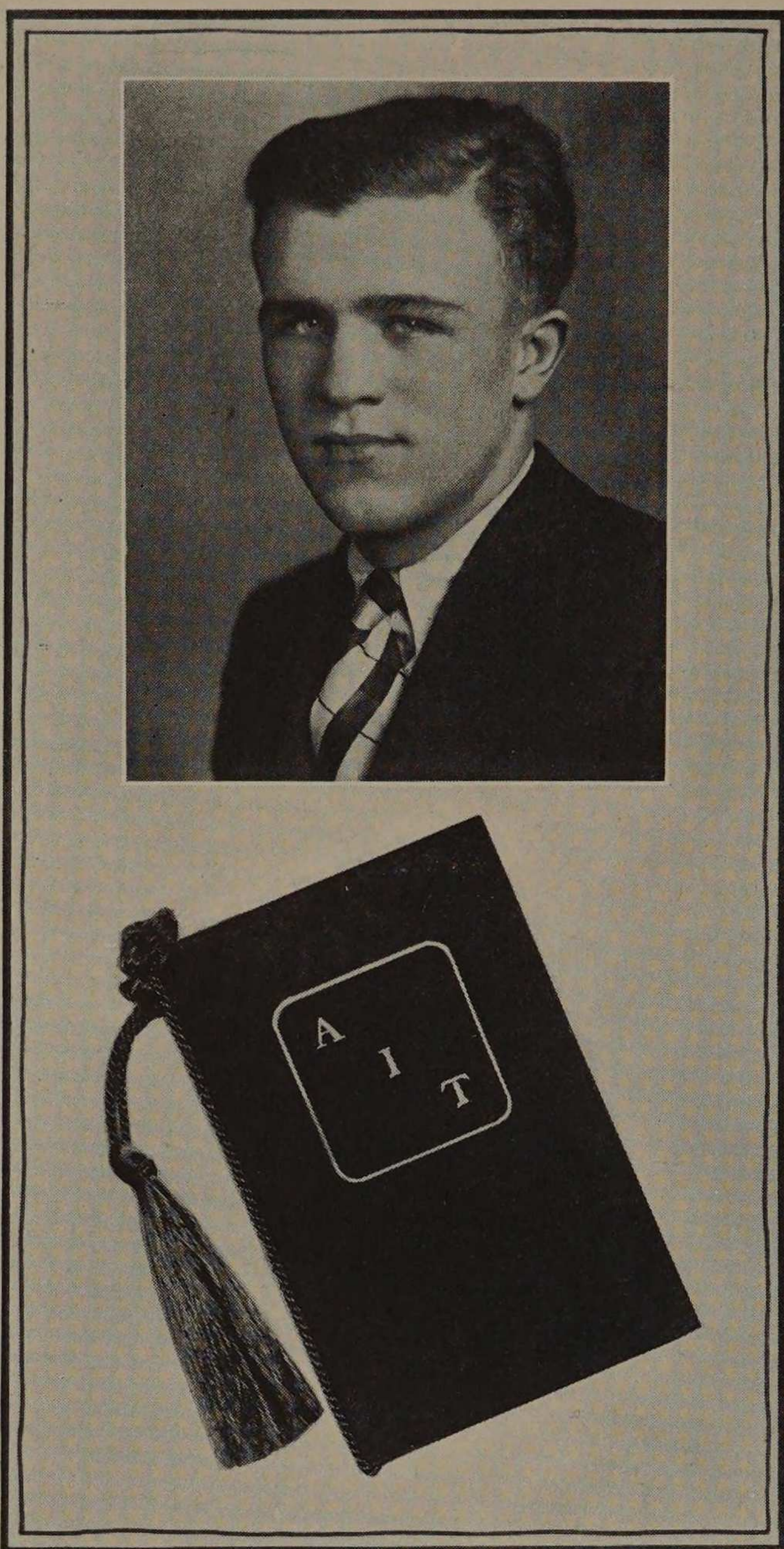
Waddy Wadsworth and his Orchestra kept the crowd stepping lively with their dance tunes.

Occasionally some freshman out of sheer ecstasy of attending his own collegiate hop would unknowingly crash with an upper classman.

After a sudden descent to earth and a sort of breathless asking of pardon he would pass on and could be heard saying to his lady of the evening "Did you see him? Well that is So and So of the senior class. That's funny you never heard of him before."

Two specialty dances were presented, one, the Opera Club's usual Roulette dance; the second by one of Atmons Villains and his girl friend Vanilla.





INTER HONORARY DANCE

JOHN W. MANZ
RUDOLPH J. GUENTHER
WILLIAM H. BERRY
GEORGE H. SMITH

On the evening of Friday April 19th the main ballroom at the St. Claire Hotel was filled with gay laughing couples, for on that date the annual Inter Honorary Fraternity dance held sway from nine till done.

The melodies of the Doctors of Syncopation were warmly welcomed and acted as a tonic to the swaying couples.

Enthusiasm ran high all evening and pledges of the various fraternities added interest to the occasion by supplying entertainment of varied character. Other entertainment was given by professional performers.

The room was decorated with pennants of the various fraternities, which brought back memories to the alumnae who had turned out in force.

To many this was the last informal dance of their school days so they made the most of it.



JUNIOR FORMAL COMMITTEE

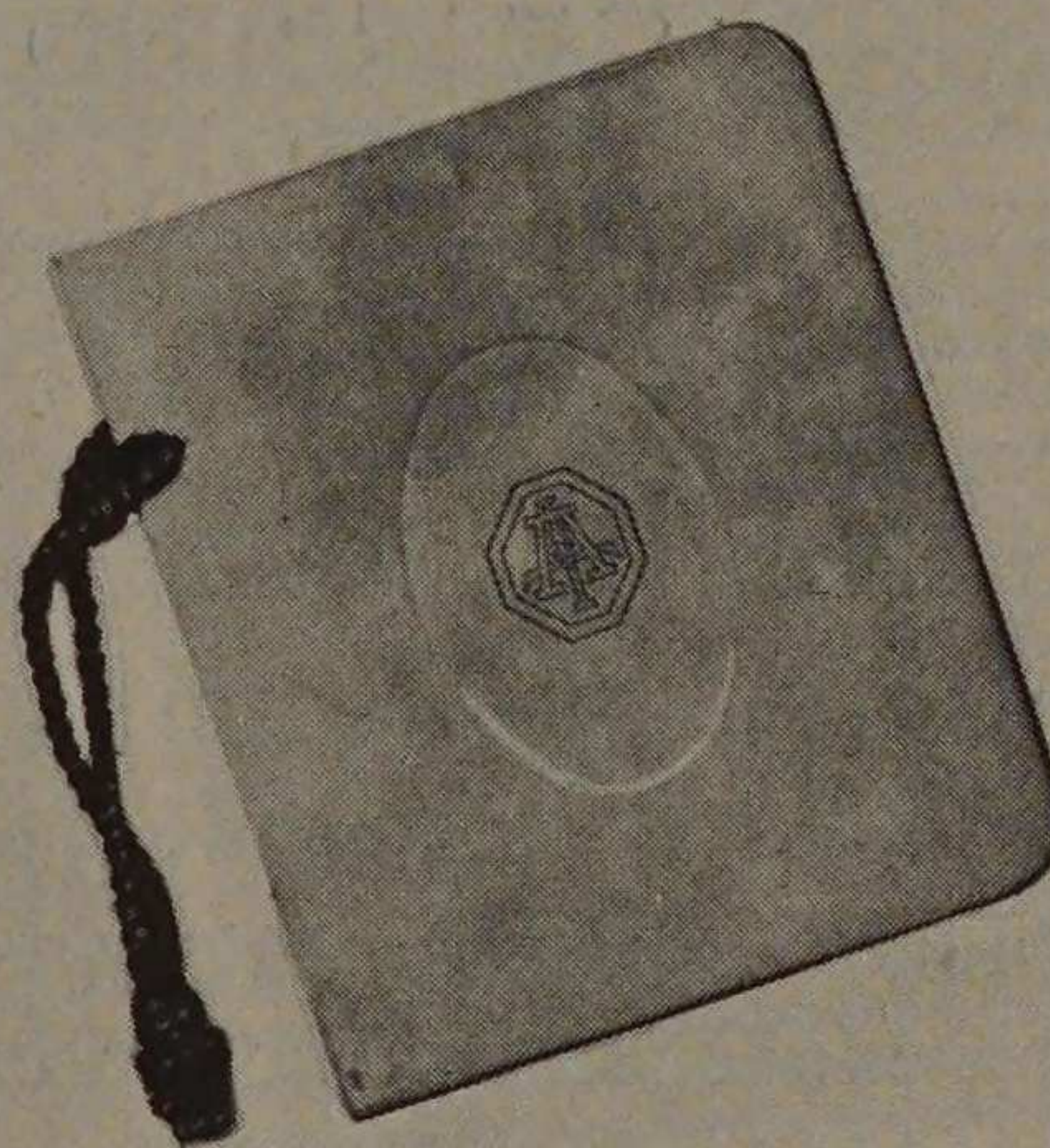
ROBERT J. SERSON, *Chairman*

PRESTON E. HEATH

CHARLES J. BEAL

WALTER SCOTT, JR.

JOHN PAPANTONY



Like a mighty ship returning to port after a successful voyage the social season came to a close with the Junior Promenade on May the 17th.

Under the able piloting of Robert Serson and his crew, the Juniors presented their formal dance in the Ballroom of the Congress Hotel.

Charley Stragh and his hardies convinced the boys that this was the best port that they had ever stopped at. Soft lights, alluring harmony, and the right girl transformed the rugged engineers into gentle considerate escorts.

At midnight all hands responded to a mess call, merely a letup in the whirl of events, after which dancing was resumed until four bells, when the voyage of the good ship Social Season came to a close and the happy passengers went their ways.





SENIOR BANQUET

The banquet which each senior class holds before graduation was given Thursday, May 2nd, at the St. Clair Hotel.

The affair was scheduled to start at 7 P.M. and soon after that most of the horde of hungry engineers was present.

The prizes and entertainment which were offered by the committee helped increase the merry making and were received with a great deal of response. The spirit of fellowship which prevailed all evening was heightened to a considerable degree by friendly chats by J. J. Schommer and P. C. Huntly.

It was with the greatest reluctance that the seniors finally left the scene of their last informal gathering.

SENIOR RECEPTION

The Senior Class reception will be held by Dr. Raymond this year in the library on Friday, May 24th. Due to the hearty enthusiasm accorded Mr. Julian B. Arnold when he spoke last year, he will again address the seniors at the reception.

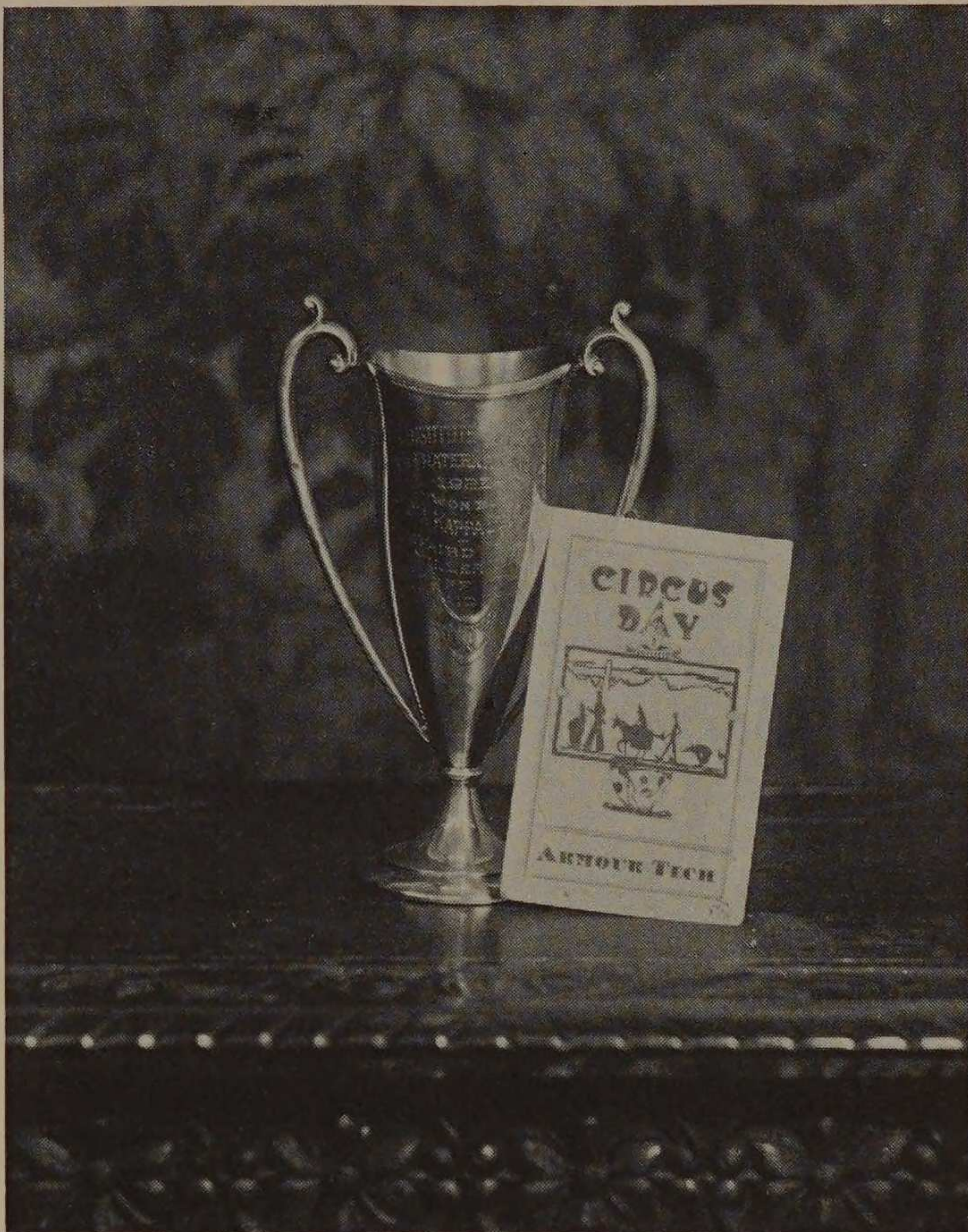
A varied program will be offered including a trio of the Chicago Symphony Orchestra who will be present to render some musical numbers. Refreshments will be served and there will be dancing in the gymnasium for the graduates and their friends.

INTER-HONORARY BANQUET AND SMOKER

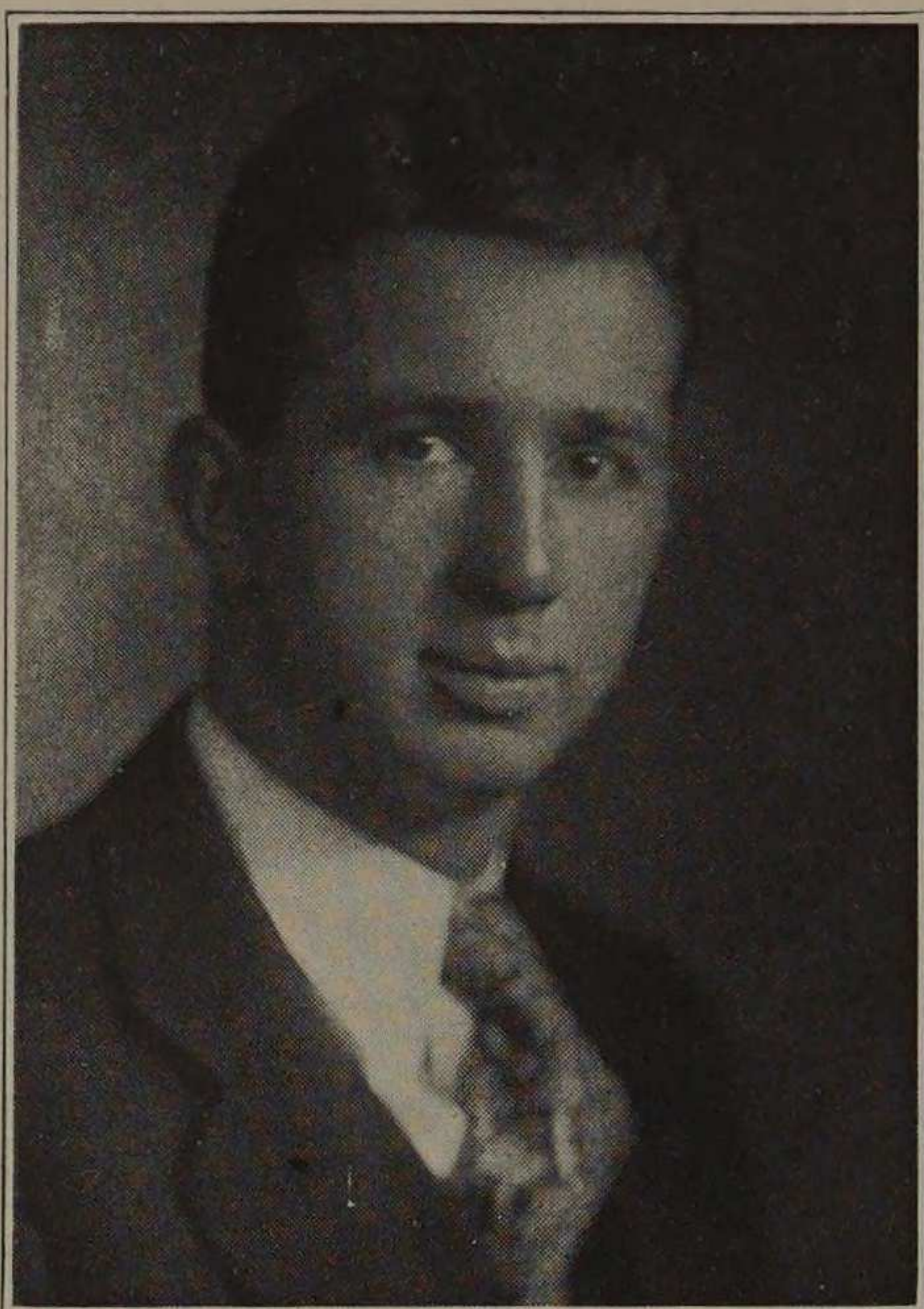
The second of the Inter-Honorary banquets offered by the Honorary Fraternities at Armour was given on Wednesday, May 8th.

A loop hotel was the scene of action when the pledges, members, and alumni of the various fraternities strove to outdo one another in making the evening one of feast and festivity.

This banquet marked the termination of the Inter-Honorary affairs for the season. The season was given a live start by a smoker at the Theta Xi house early in January. Smokes, cards, and plenty of eats were on the program for the smoker which was a decided success.



JUNIOR WEEK



J. GARTH SITZLER

JUNIOR WEEK 1929

J. GARTH SITZLER, *Junior Marshal*
Assistant Marshals

DEAN BANTA
DONALD PAUL

PRESTON E. HEATH
FRED RASMUSSEN

Junior Week — emancipation for the Juniors, prolonged vacation for the Seniors, and elation for the under classmen as they look forward to their traditional struggle on circus day.

The week of May 14th to 19th was one of gay festivities beginning with Open House night on

Monday and ending on Saturday with circus day.

On Wednesday evening the musical societies of the Institute presented an entertainment in connection with the fraternity sing. This latter held a great deal of interest because of the cup which was awarded the winner.

Baseball was the head liner for Thursday when the varsity team gave an exhibition game.

Friday, May 18th the day of days on which the Junior Class presented its Promenade.

Circus day—the grand finale of Junior Week was a rapid succession of events. In the forenoon the pentathlon gave ample opportunities to any athlete who chose to display his prowess. It was won by Vernon Sturm with Ted Samuelson second.

Before noon the inter-class relay was run and finally about 12:30 came the climax—The Class Rush.



JUNIOR WEEK 1928

Junior Marshal

WILLIAM H. BERRY, JR.

Assistant Marshals

FRED G. GEDELMAN

JOHN W. MANZ

L. PACKER BROWN

VERNON A. PETERSON

DONALD L. WILLIAMS



BACK ROW—GEDELMAN, LAMB, BERRY
FRONT ROW—MANZ, WILLIAMS, BROWN, PETERSON

Betting was in favor of the Freshmen, but when the opposing hordes of red and green marched in behind George Rezac and his band it was discovered that there were almost an equal number of Freshmen and Sophomores.

After the preliminary establishment of goals and the formal hand shaking of Rush leaders, the starting gun was fired by Dr. Raymond.

The ranks of red and green surged together and soon became a mass of panting, struggling under-classmen tugging and fighting for the possession of the sacks. The whacks of the paddles wielded by the Junior marshals were often audible in the din that arose. Again the gun was fired, this time symbolizing the end, and it was a bewildered Freshmen class that collected its tattered mob and listened to the results—

Freshmen—10

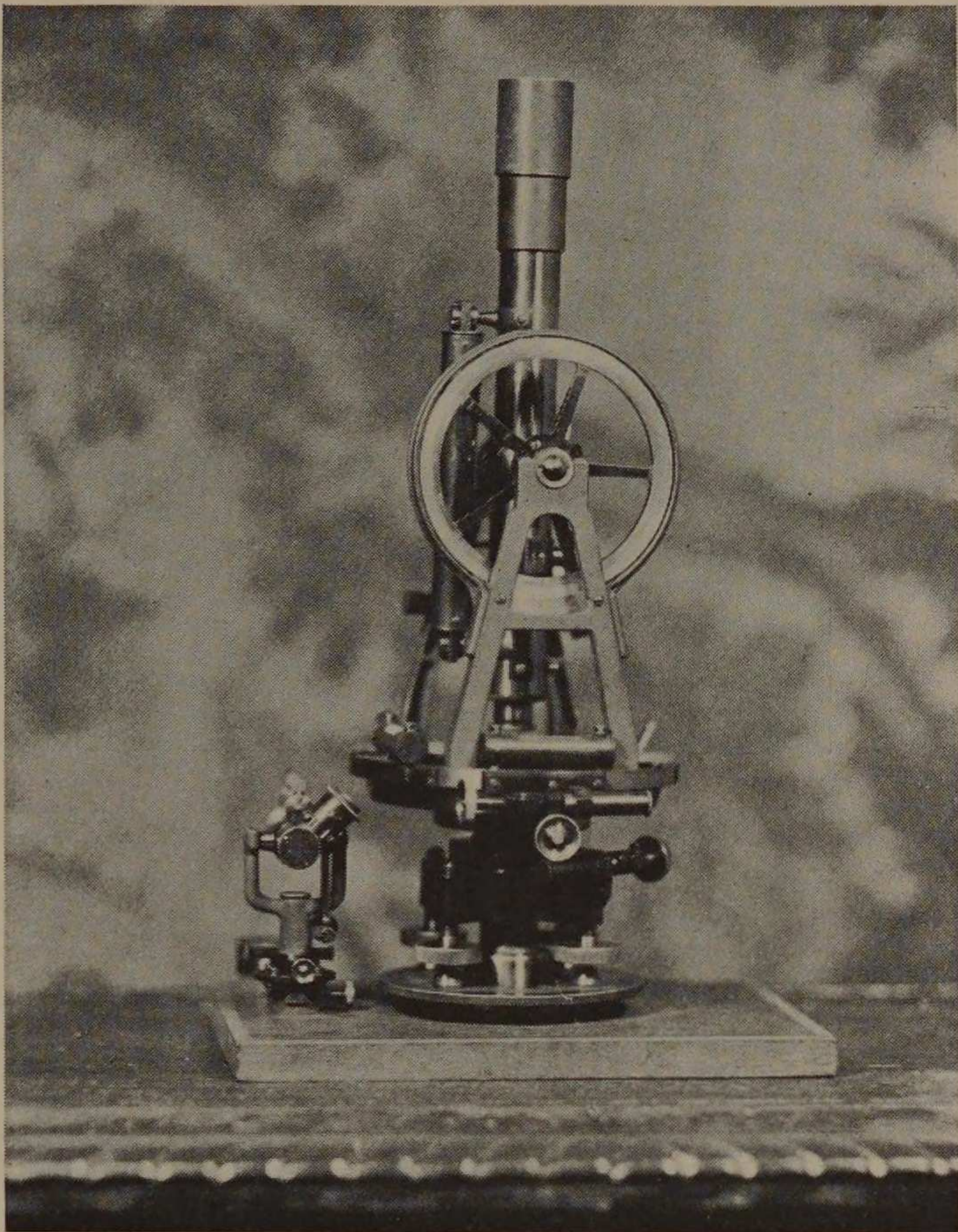
Sophomores—30

The Sophomores were victorious!

This was the first time in eleven years the Freshman class has been beaten and the second time in the history of the Institute, so the class of '30 made history on that glorious circus day.







SUMMER CAMP



SUMMER CAMP 1928

Once in the career of every hopeful young Civil Engineer comes the shadow of Summer Camp and Field Practice; six weeks to be spent in the wilds of Wisconsin, that often dreaded six weeks in which to put to practice the knowledge and theory which he has acquired in his class room and books.

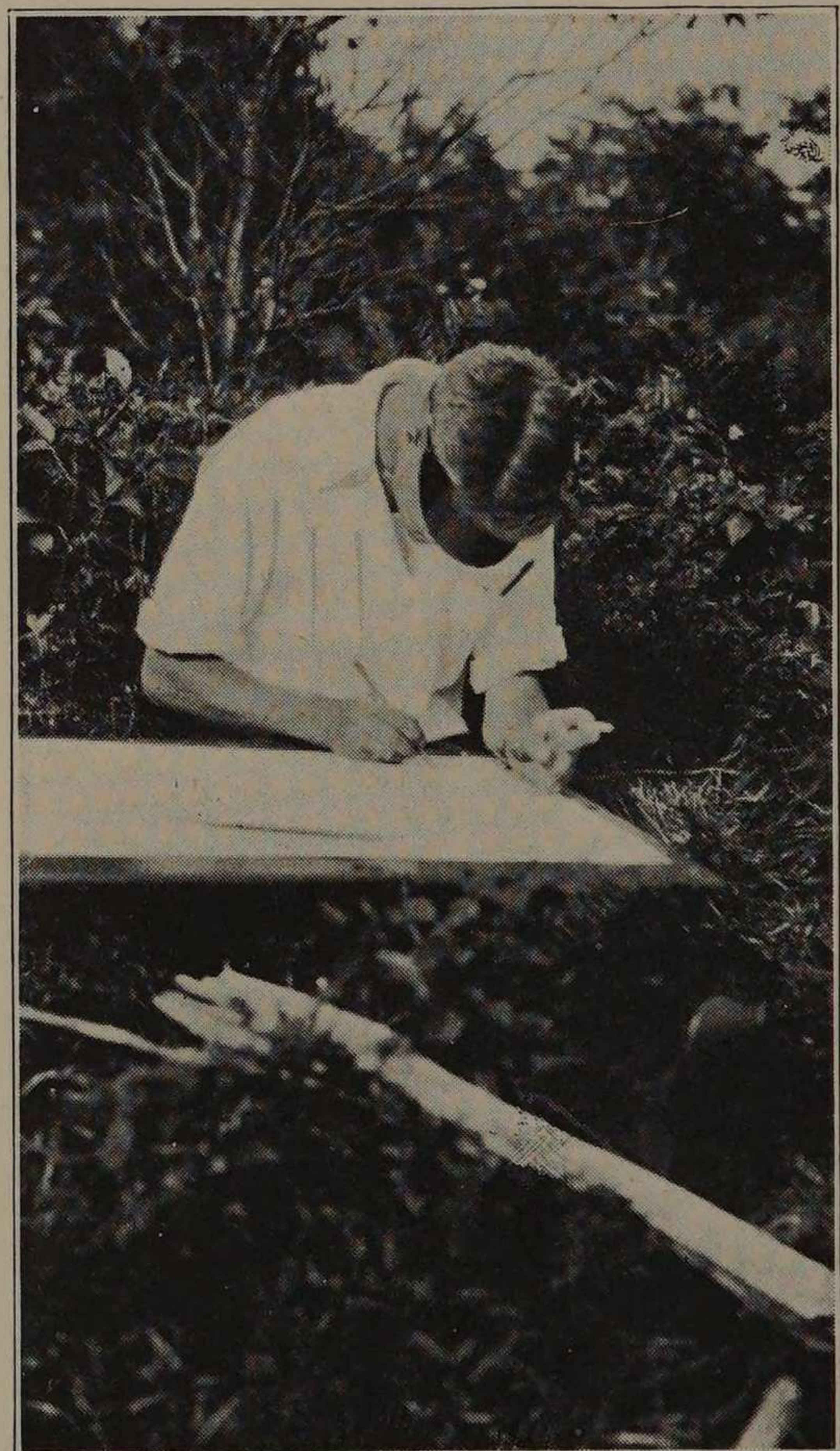
To some this presents an awesome and destructive outlook on their summer vacation; to others it becomes a sense of duty in which there is no choice, while to the majority it is looked forward to with keen interest and enthusiasm.

The evening of June ninth was the appointed time of departure of the hilarious crew, and after many hasty "Good-byes" and last minute instructions of fond parents whose sons were leaving home for their first stay of any length of time, some twenty-eight fellows scrambled for a seat on the train and a place to pile their luggage.

Needless to say everyone made himself at home and literally took possession of the day coach that was assigned to the Armourites, and before the night was over, practically every one of the camp-goers was to be found either in the chair car or on the observation platform of the train. This being the first run of the season of the "Fisherman's Special," there were to be found a number of Chicago's Super-sportsmen on board, and being in a particularly cheerful mood as they were, little difficulty was found in getting acquainted with them and soon every one was swapping stories as if they had known each other for years.

Someone in the "gang" had brought along his "uke" and the more talented members took turns in trying to reel off the latest jazz numbers. It was thought for a while that drastic measures would have to be taken to cause these energetic musicians to cease as it was generally conceded (from all parts of the train) that noise in its place was all right but during the early morning hours it was slightly out of place.

When the train arrived at Minocqua it was raining "cats and dogs" and there was a great scramble for seats in the bus which transported us from Minocqua to Trout Lake where they were destined to spend the next six weeks "civiling." After a drive of about thirty minutes the crowd arrived at Camp Armour. The baggage was all unloaded and lots cast for the tents after which Miss Lee, who was head of the food preparing department, gave a "hand-out" of doughnuts and coffee.



After lunch the gang dissembled to carry out private expeditions of discovery. It was noted with anticipation that, so far as could be seen, Trout Lake was due to be slightly relieved of that species of animal life from which she got her name.

One of the pleasant parts of camp life, when not working in the field, was to go on canoe trips to the adjoining lakes, either to fish or merely as a pleasant way to spend a summer afternoon.

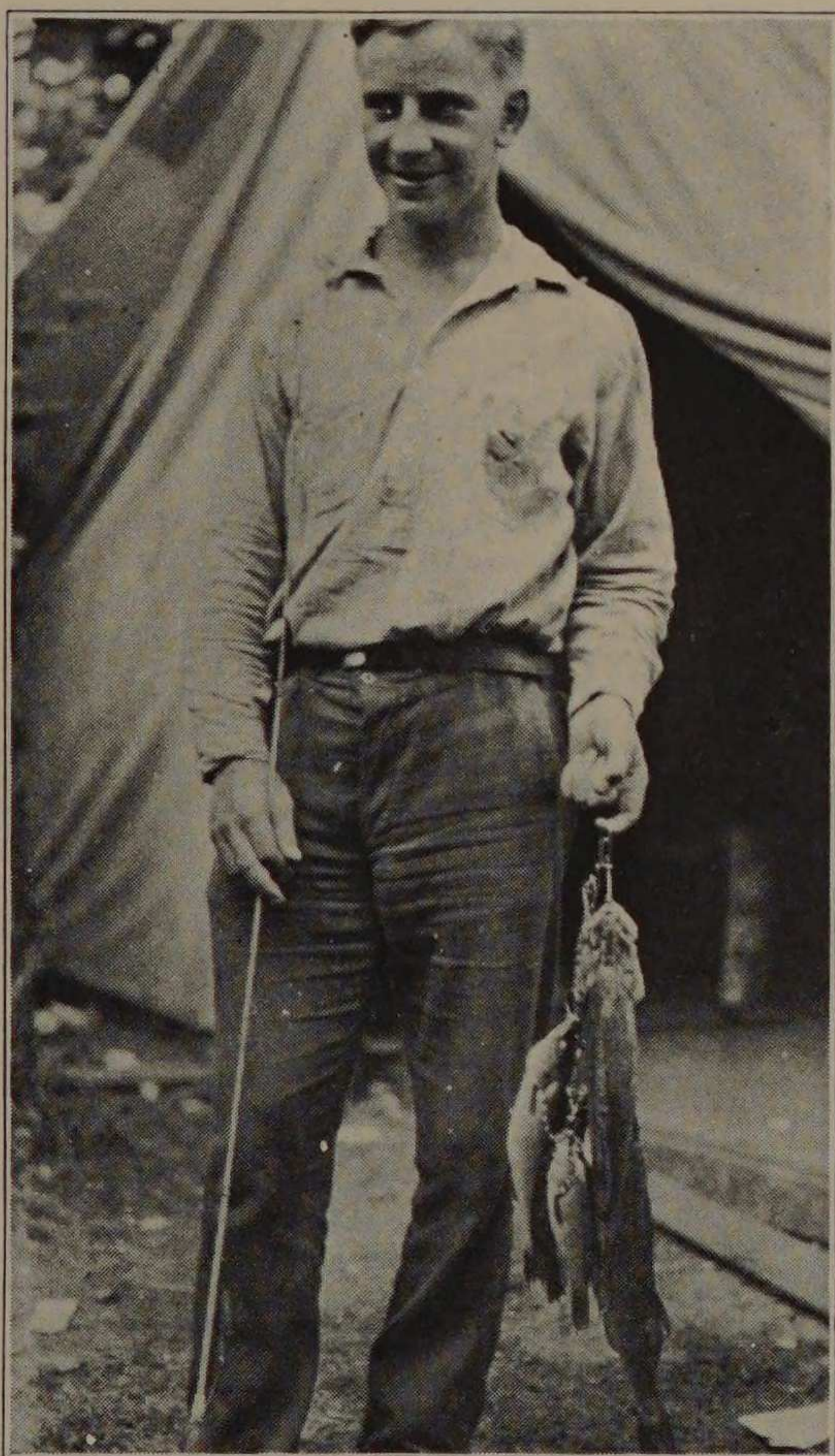
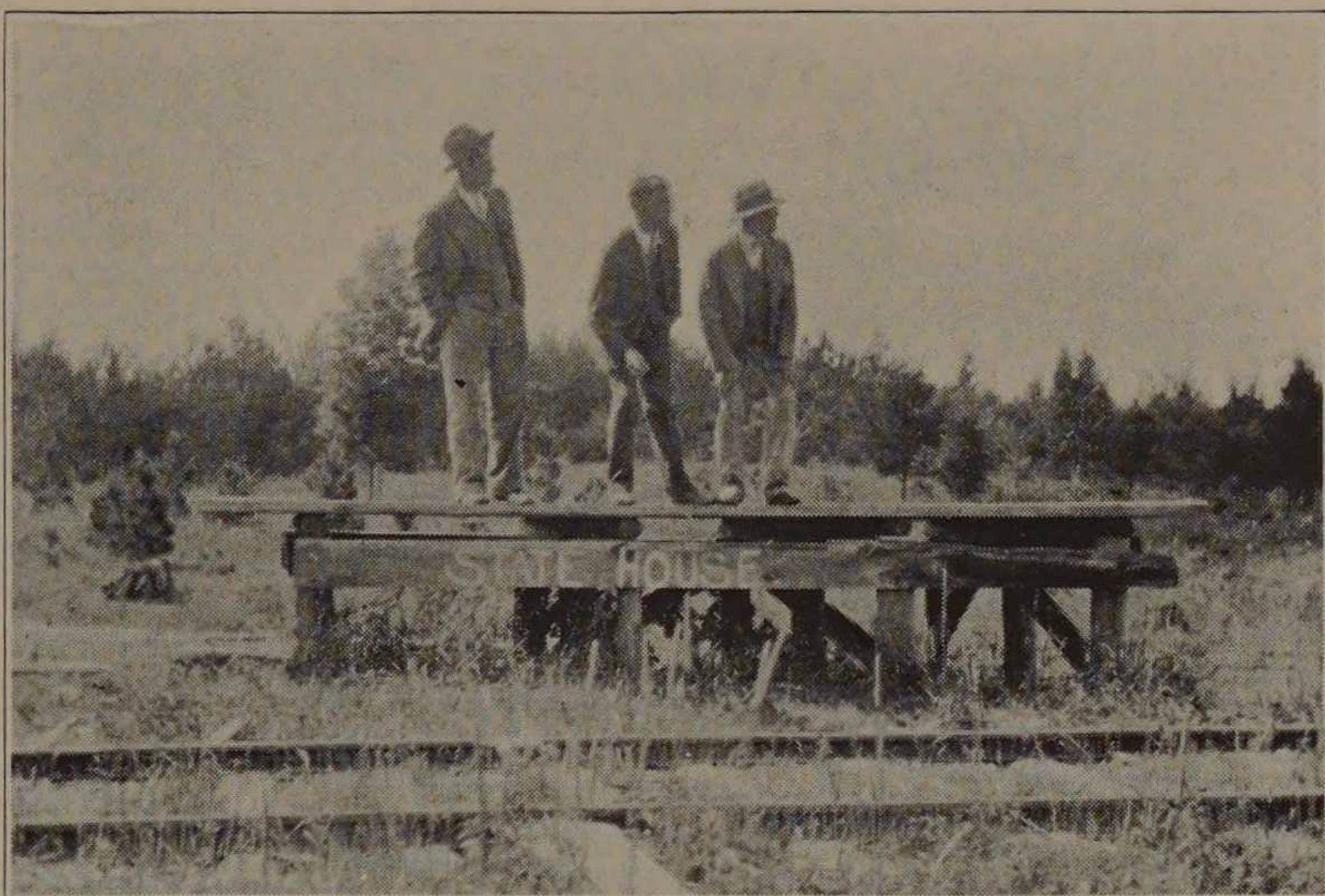
These trips were usually made over the week ends and were looked forward to with much anticipation. While on the subject of "social" affairs mention must be made of the far sighted dance hall manager who brought a truck to the camp every Saturday nite and departed to the hall with practically every member of the camp.

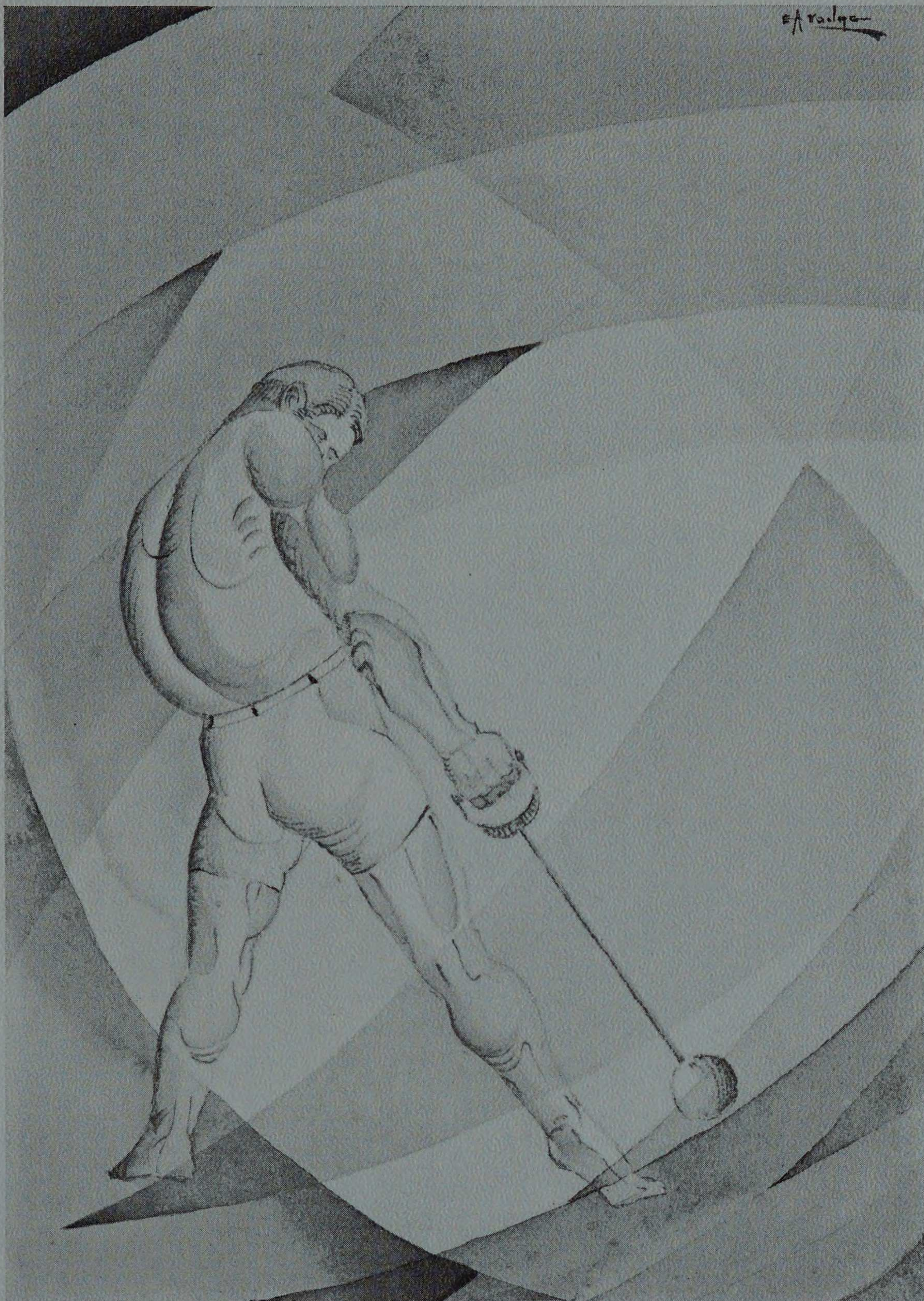
Then, too, during the two days holiday over the Fourth of July, several of the more adventurous and thrill-seeking members rented canoes, rolled up a pack and made a canoe trip through the chain of lakes, starting at Boulder Junction and ending at the camp. They reported a thrill filled episode, but alas! they grew careless and wore bathing suits and tops without sufficient protection from the beating sun and several were rewarded with a most beautiful case of sun-burn and blistering. Fortunately due care was taken and no infection set in, although the possessor in each case endured great discomfort, especially at night.

At times when it was too quiet, Kangaroo courts were held usually followed by a ducking party, so that the spirits of the high-strung might be dampened in the lake. In each case the party was successful and helpful; possibly instructive, thanks to the "Mob-Rule" that made it so. However very little contention was found in the camp during the six weeks and the twenty-first of July ended the term in a harmonious fashion.

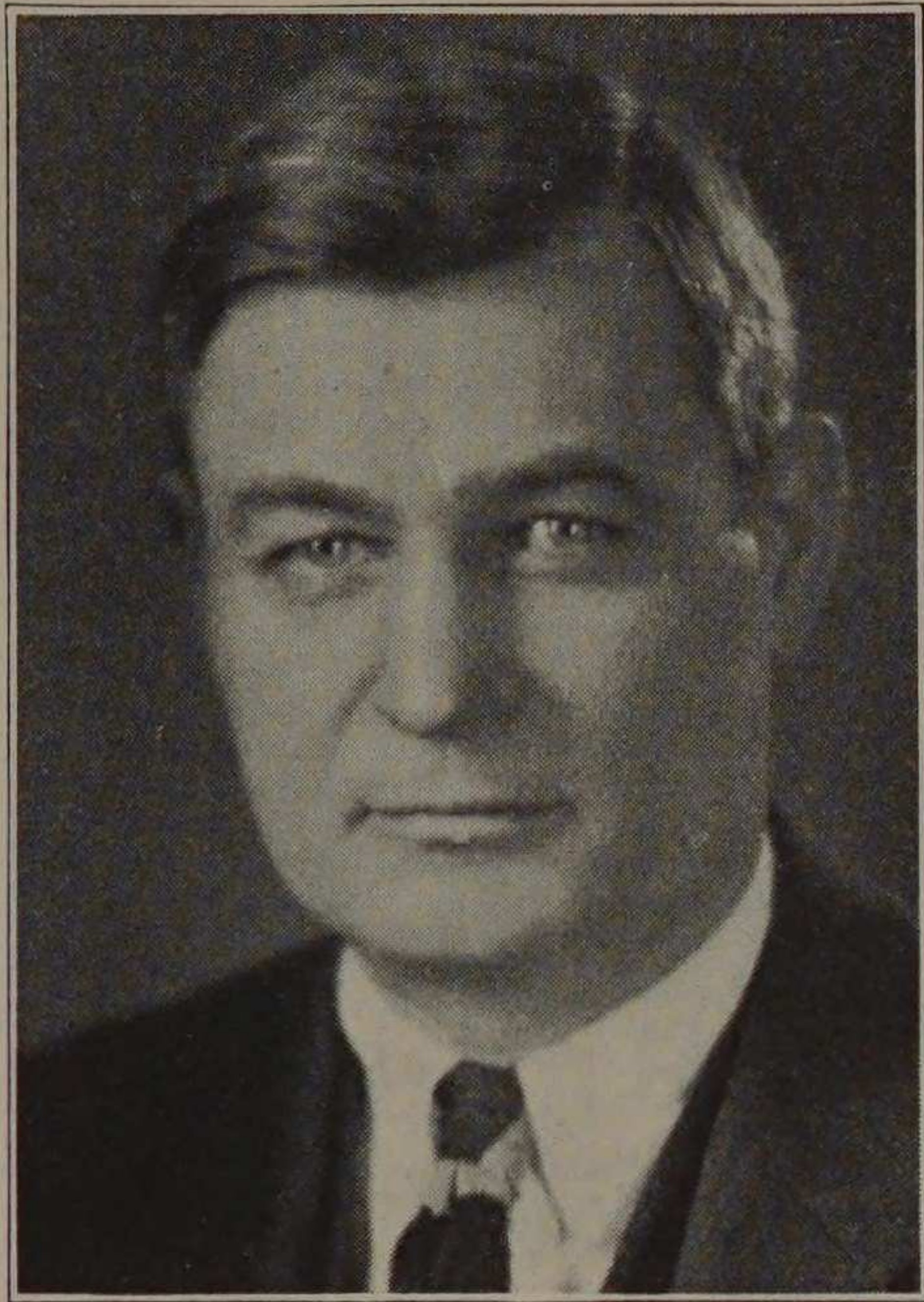
Naturally everyone was in a happy mood when the train again rolled to a stop in the Union Station, despite the stares of the terrified Chicagoans who thought that the Indians were coming.

There is little doubt but that the opinion of any or all who have attended camp is the same, and they will undoubtedly agree to a man that the experience presents many happy memories of their stay at Trout Lake. Those that have not attended Summer Camp as yet, will find a world of new experiences and pleasures awaiting them.





ATHLETICS



JOHN J. SCHOMMER

As in the 1928 Cycle so do I make the same plea in the present Cycle—do not neglect your physical development. Participate in some athletic activity. Learn to play as well as work. Nobody likes the continual grind. Your athletics teach you how to conduct yourself with and against men as no other course of activity does in college. After you are graduated probably 75% or more of your future success will depend on friends and on how you can handle or get on with men.

There is no better way to cement and make friendships than on the field of sport. Friendships never die! If you are not interested in a major sport go out for the minor sports. Learn how to play golf, tennis, how to box or how to swim. The minor sports can be enjoyed for a life time. The enjoyment of sun, air and friendships will be a blessing all your life.



JOHN P. EDSTRAND, JR.

ARMOUR TECH ATHLETIC ASSOCIATION

OFFICERS

JOHN P. EDSTRAND, JR.	<i>President</i>
W. KING SIMPSON	<i>First Vice-President</i>
EDWARD R. ROWLEY	<i>Second Vice-President</i>
CLARENCE J. ROBIN	<i>Secretary</i>
GEORGE S. ALLISON	<i>Treasurer</i>

In the Spring of 1922, a group of enthusiastic students who foresaw the need of a representative student body in school affairs, organized what is known as the Armour Tech Athletic Association.

The express purposes for which it was organized are best brought out in the object in its constitution:

"The object of this organization shall be to develop a unified Armour spirit by organizing and systematizing all inter-class relations, all class customs and privileges; serving as a means of communication between the student body and the faculty; investigating and rendering opinions upon any matter brought to the organization or upon any matter which may be initiated by the organization itself; passing and enforcing such acts as it may deem advisable for the government and regulation of the student body providing that such legislation is approved by the Executive Council of the Institute; acting as a Court of Appeal from all sections of classes, members of committees in carrying on class activities, organizations, athletics, or any student; having full privilege of investigating the management of any student activity; fostering mass meetings at appropriate intervals; promoting inter-fraternity contests; stimulating interest in athletic contests; assisting the athletic department in arranging schedules, receiving and caring for visiting teams, etc.; providing cheers and cheer leaders; directing and managing all matters which properly fall under the direction of such an organization."

The management of the A.T.A.A. rests with the Board of Athletic Control, which consists of the Executive Council, three faculty members, the officers of the A.T.A.A., a major "A" man, a representative of the Freshman class, and a finance committee. It meets jointly with the Board of Athletic Control when there is business to transact.

The organization has had an interesting past and has produced many favorable changes in student activity. Recently it awarded numbered Honor Cycles, from one to ten, to the ten most outstanding men upon graduation. Scholarship, activity, and personality were the governing factors upon which these men were chosen. This will be an annual award. The Board has also given considerable time to the regulation of disbursement of class funds.

Its history is very brief—a period of seven years—but the A.T.A.A. has accomplished much.



STELLAR, LIND, HAFNER
YOUNT, ROBIN, EDSTRAND, ROWLEY, SIMPSON

ARMOUR TECH ATHLETIC ASSOCIATION

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

FINANCE COMMITTEE

GEORGE S. ALLISON.....*Comptroller*
PROFESSOR PHILIP C. HUNTLY.....*Faculty Representative*
JOHN J. KARA.....*Athletics*
WILLIAM L. HAFNER.....*Musical Clubs*

CHAIRMEN AND MANAGERS

FRED H. JUERGENSEN.....*School Social Chairman*
JOHN R. YOUNT.....*Publicity Manager*
JOHN W. GAMBLE.....*Inter-fraternity Athletics*
JAMES DAWSON.....*Inter-Class Athletics*
FLOYD ONG.....*Chairman Reception Committee*



TOP ROW—SCHOMMER, HUNTLY, LEIGH
 CENTER ROW—PALMER, ALLISON, PENN
 BOTTOM ROW—ROWLEY, ROBIN, SIMPSON, EDSTRAND

BOARD OF ATHLETIC CONTROL

OFFICERS

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

FACULTY REPRESENTATIVES

HOWARD M. RAYMOND
 CLAUDE I. PALMER
 CHARLES W. LEIGH
 JOHN J. SCHOMMER
 JOHN C. PENN

STUDENT REPRESENTATIVES

JOHN P. EDSTRAND.....*Senior*
 W. KING SIMPSON, EDWARD R. ROWLEY.....*Juniors*
 CLARENCE J. ROBIN.....*Sophomore*
 STANLEY M. LIND.....*Freshman*

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 Armour Tech Athletic Association.

The Board is made up of the President of the Institute, the Treasurer, the two Deans, three faculty representatives, the officers of Armour Tech Athletic Association, 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.



TOP ROW—LARKIN, SMITH, BERRY, SCHOMMER, JOHNSON, EDSTRAND.

CENTER ROW—STELLAR, LAMB, STROUCH, TROGNITZ, CHRISTENSEN, TIMMERMANS, LINK, POUPITCH, GARBETT, GENT.

FRONT ROW—MANZ, EISENBERG, EGAN, SIMPSON, YOUNT, STEHNO, STURM, PAUL, KARA, ROBIN, REICHLE, AUGUSTINE.

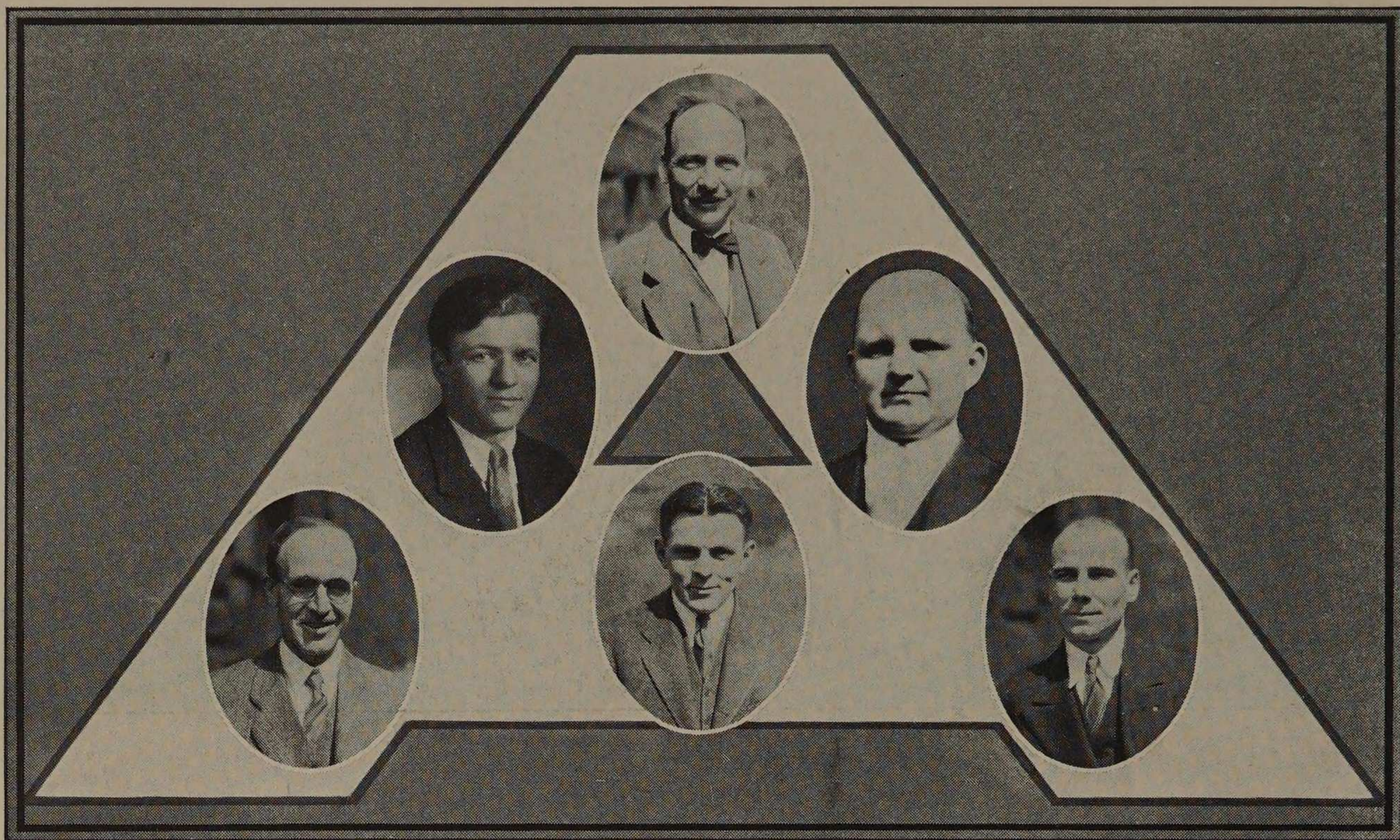
WEARERS OF THE "A"

MAJOR

✓ JOHN P. EDSTRAND.....Baseball	HARVEY ROSSING.....Basketball
ABEL H. GENT.....Baseball	SEYMOUR GOODHEART.....Basketball
GARLAND L. REICHLE.....Baseball	CLARENCE J. ROBIN.....Baseball
W. KING SIMPSON....Baseball and Basketball	EDWARD J. STEHNO.....Baseball
GEORGE J. JENNINGS....Baseball and Tennis	JOHN R. YOUNT.....Baseball
✓ ERVIN W. BROCKMAN.....Basketball	JAMES J. KARATrack
✓ AUSTIN AUGUSTINE...Baseball and Basketball	CHARLES F. JILLSON.....Track
FRED O. TELL.....Basketball	VERNON A. STURM.....Track
✓ JOHN W. MANZ.....Basketball	DONALD J. PAUL.....Track
✓ WILLIAM D. EGAN.....Basketball	

MINOR

WALTER R. TROGNITZ.....Swimming	HENRY B. WEISS.....Golf
FRED C. STRAUCH.....Swimming	RALPH A. TIMMERMANS.....Track
CHARLES D. LAMB.....Tennis	HAROLD L. FOX.....Track
RAYMOND F. STELLAR.....Tennis	DANIEL J. IVERSON.....Track
MAXWELL C. LARKIN.....Boxing	DAVID T. SMITH.....Track
✓ VERNET V. POUPITCH.....Boxing	JOHN R. YOUNT.....Track
✓ WALTER C. HEALY.....Boxing	HENRY CHRISTIANSEN.....Golf
CLARENCE J. ROBIN.....Basketball	✓ RICHARD L. QUINBY.....Golf
STANLEY A. OTT.....Basketball	CHARLES T. LINK.....Baseball
FRANK M. PFEIFER.....Golf	BERNARD J. WELDON.....Baseball



LEIGH, GARBETT, TIBBALS, MC GILLIVRAY, KRAFFT, STAGG.

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.....	RALPH GARBETT

The year of 1928-29 found two changes in the Armour coaching staff. Krafft, who had previously confined his coaching efforts to baseball, took over basketball as well. Boxing, formerly consisting of both boxing and wrestling came under the supervision of one of the students, Ralph Garbett. The balance of the coaching staff remained identical with that of the year before.

Under the guidance of this capable staff, the Armour teams have been extremely successful not only as far as victories go, but also in promoting a fine spirit of leadership and sportsmanlike conduct.

The schedules followed by all of the various teams were longer and harder than Armour teams have ever before faced. Thus it is with a justifiable background that we point with pride to their excellent record.

Too much credit cannot be given to the coach of a successful team. Armour's teams were successful—coaches, we salute you.



TOP ROW—SIMPSON, MANZ, SMITH, LAMB, SCHOMMER, POUPITCH, LINK, STEHNO.
 FRONT ROW—EISENBERG, AUGUSTINE, KARA, STURM, PAUL, YOUNT, REICHLE, ROBIN.

HONOR “A” SOCIETY

OFFICERS

JAMES J. KARA.....*President*
 VERNON A. STURM.....*Secretary-Treasurer*

ROLL

- | | |
|---------------------|--------------------|
| AUSTIN AUGUSTINE | JOHN W. MANZ |
| RICHARD H. BATES | DONALD J. PAUL |
| JULIUS G. EISENBERG | VERNET V. POUPITCH |
| GEORGE J. JENNINGS | GARLAND F. REICHLE |
| CHARLES F. JILLSON | CLARENCE J. ROBIN |
| JAMES J. KARA | WILLIAM K. SIMPSON |
| CHARLES D. LAMB | DAVID T. SMITH |
| CHARLES T. LINK | EDWARD J. STEHNO |

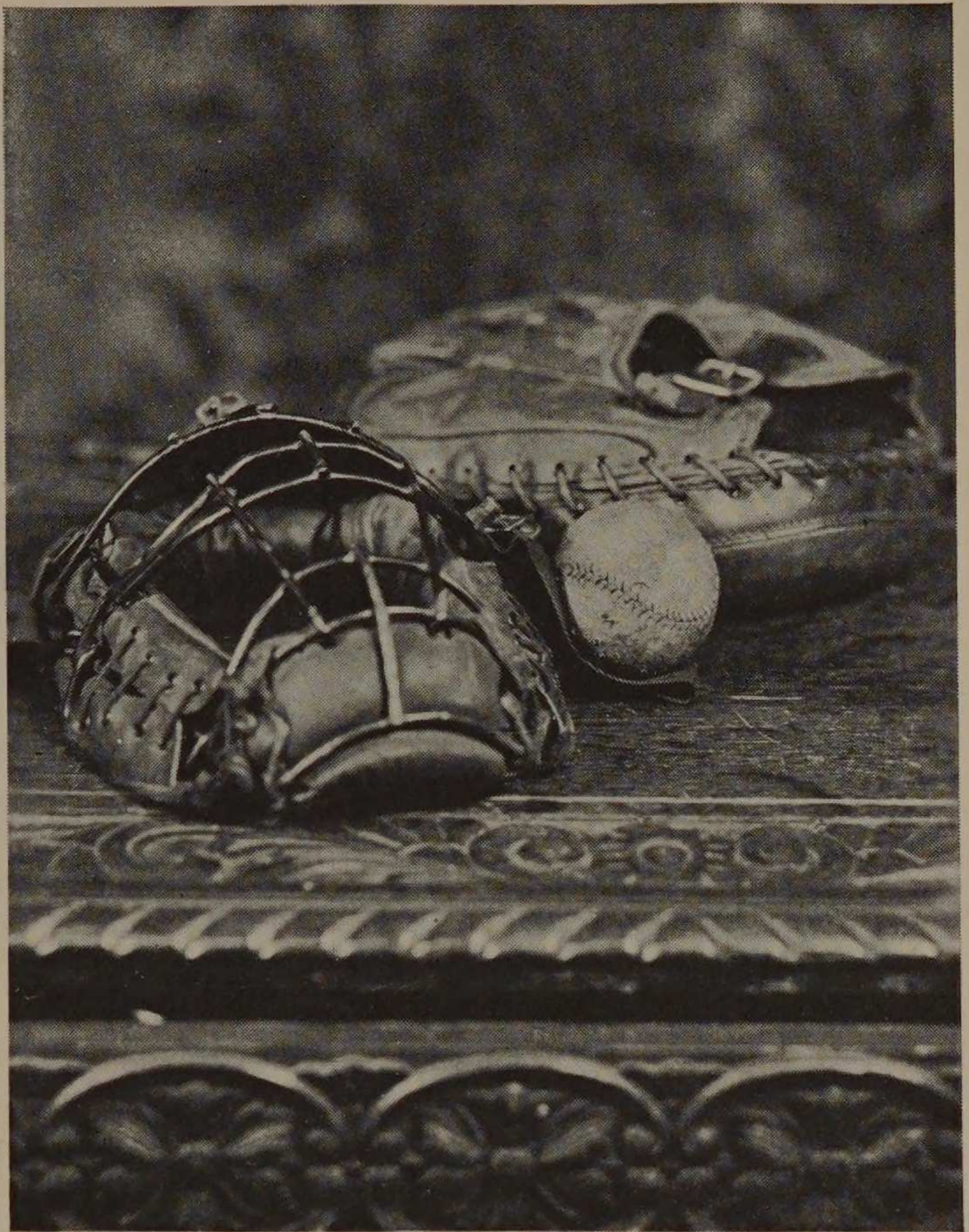
VERNON A. STURM

The Honor “A” Society is one of the oldest organizations at Armour, having been founded in the spring of 1914. Originally it was the governing body of athletics at Armour as well as a society to promote athletics and bind the men together. However, in 1923 the Armour Tech Athletic Association was organized and took over the duties of regulating school athletics. To bring a closer union between the athlete, student, coach and alumnus, the members of the society wear small gold “A” watch-charms.

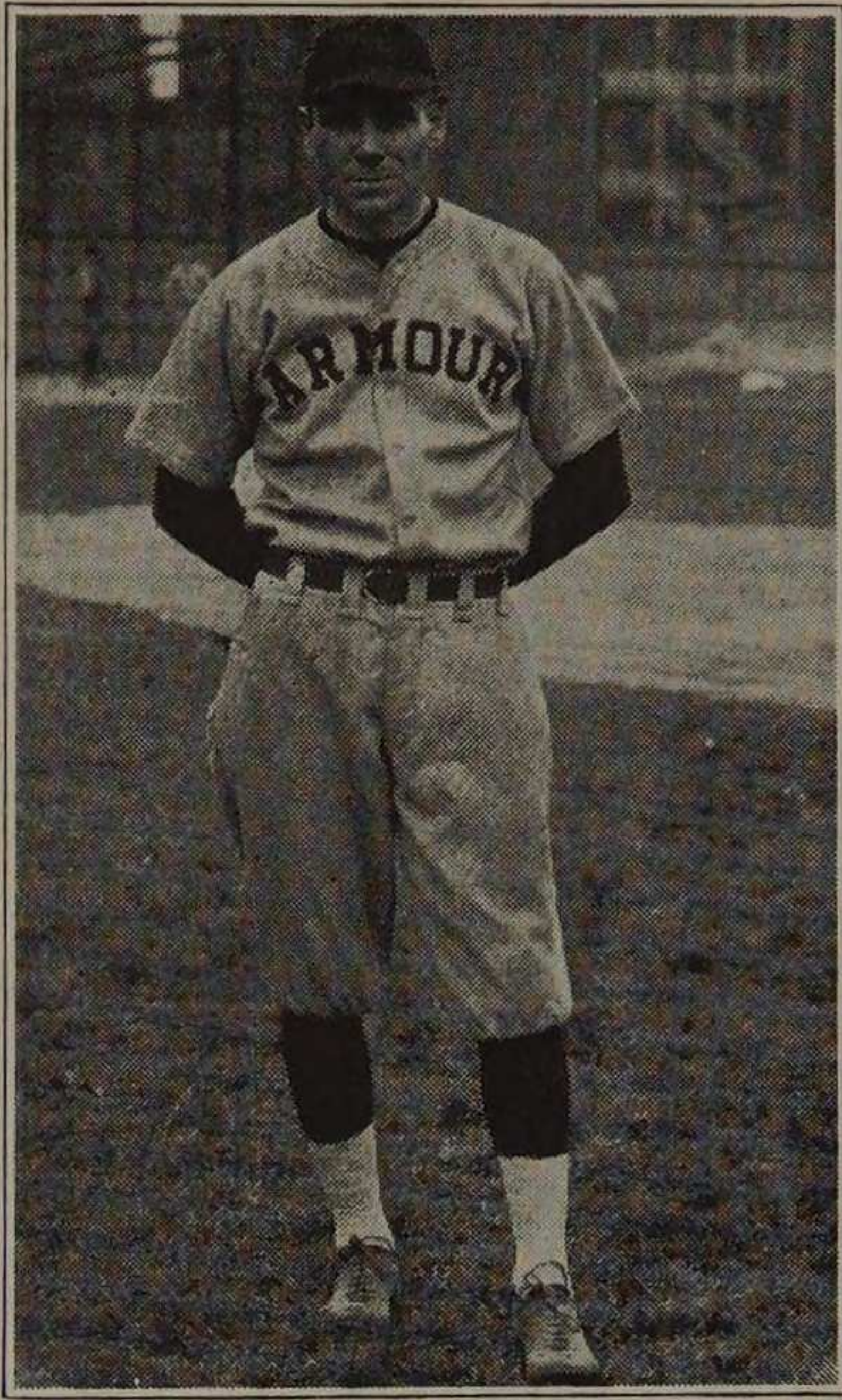
This year the society sponsored the first Armour Athletic Alumni Reunion, on December 6, 1928 at the Auto Grill immediately after the Alumni-Varsity Basketball game. The banquet was well attended by Honor “A” men from various parts of the country as well as from Chicago.



JOHN J. BRADY, Cheer Leader



BASEBALL



COACH KRAFFT

BASEBALL 1928

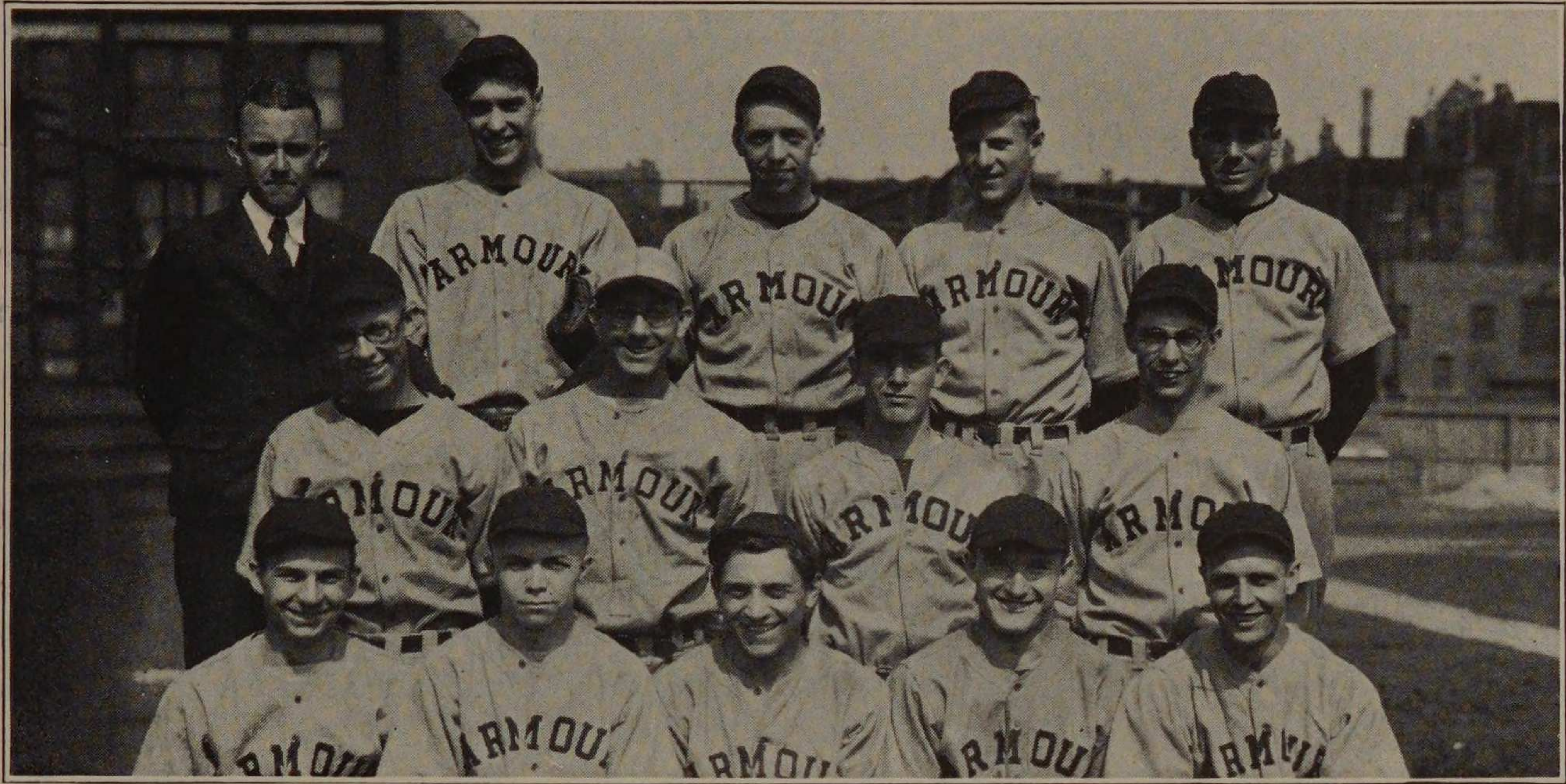


CAPTAIN ROSSETTI

WILLIAM C. KRAFFT.....	<i>Coach</i>
GERMINI ROSSETTI.....	<i>Captain</i>
RALPH H. OSBORNE.....	<i>Manager</i>
WILLIAM H. BERRY, JR.....	<i>Assistant Manager</i>

With five letter men answering the first call for practice the baseball situation assumed a rosy aspect. Captain Rossetti could be relied upon to fill the shortstop position in inspiring style. King Simpson, a demon pitcher as a Freshman the year before, was back and could be depended on for an even better season with one year of college mound experience to his credit. Edstrand, Gent and Reichle were seasoned performers at the diamond game and with Simpson and Rossetti formed the nucleus around which Coach Krafft constructed his 1928 baseball machine.

The season was comparable to the one that preceded it when the team won nine, lost four and tied one. One win and one loss more than the previous season was the 1928 record. The highlights of the season were, however, more a par with the fictitious efforts of "Dick Merriwell." The outstanding feature was Simpson's no hit, no run game. Such a thing is rare throughout all baseball, but probably even the author of "Dick Merriwell" would never have had the nerve to include a four hit no run game on his hero's next appearance on the mound and nine more similar innings devoid of runs. Altogether, he pitched twenty-seven consecutive scoreless innings, the Luther score coming in the tenth inning of the game at Decorah. During this spree Simpson set down thirty-eight hostiles via the strike out route.



✓
 TOP ROW—OSBORNE (MGR.), REICHLE, AUGUSTINE, WELDON, KRAFFT (COACH).
 MIDDLE ROW—GENT, ROBIN, JERVIS, SIMPSON.
 BOTTOM ROW—STEHNO, LINK, ROSSETTI (CAPT.), YOUNT, EDSTRAND.
 ✓

BASEBALL 1928

SCHEDULE

WHERE PLAYED

April 10	Crane.....7	Armour...10	Armour
April 18	Luther.....4	Armour... 0	Armour
April 20	Chicago Normal..6	Armour...11	Chicago Normal
April 25	Lake Forest.....1	Armour...10	Armour
April 27	DeKalb.....4	Armour... 6	DeKalb
May 1	"Y" College.....4	Armour... 8	Armour
May 4	Michigan State...5	Armour... 2	East Lansing
May 5	St. Mary's.....2	Armour... 1	Orchard Lake
May 8	Lake Forest.....9	Armour... 2	Lake Forest
May 10	DeKalb.....0	Armour... 5	Armour
May 16	"Y" College.....2	Armour... 5	"Y" College
May 18	Northwestern....0 (Watertown)	Armour... 1	Armour
May 25	Luther.....2	Armour... 1	Decorah
May 26	Northwestern....2 (Watertown)	Armour... 5	Watertown
May 29	Alumni.....2	Armour... 6	Armour

Won 10—Lost 5



MANAGER OSBORNE

BASEBALL 1928

The opening game of the season was played at Ogden Field with Crane furnishing the opposition. The early innings seemed to mark Crane as the victor, but a new battery composed of Simpson and Link, the latter a Freshman, changed the tide of the battle. The climax was reached in the sixth when Tech scored seven runs to tuck the first game away to the tune of 10 to 7.

Luther College of Decorah, Iowa, and champions of Iowa for the past five years were the next opponents of the Armour men. Simpson was elected to mound duty. When the dust had settled it was found that Youngquist, Luther hurler, had twelve strikeouts and allowed four hits, while Simpson had eleven strikeouts and allowed seven hits. The necessary punch was lacking and the Iowans won 4 to 0.

Our nearest neighbors, Chicago Normal, proved no match for Armour in the



SIMPSON



ROSSETTI



ROBIN

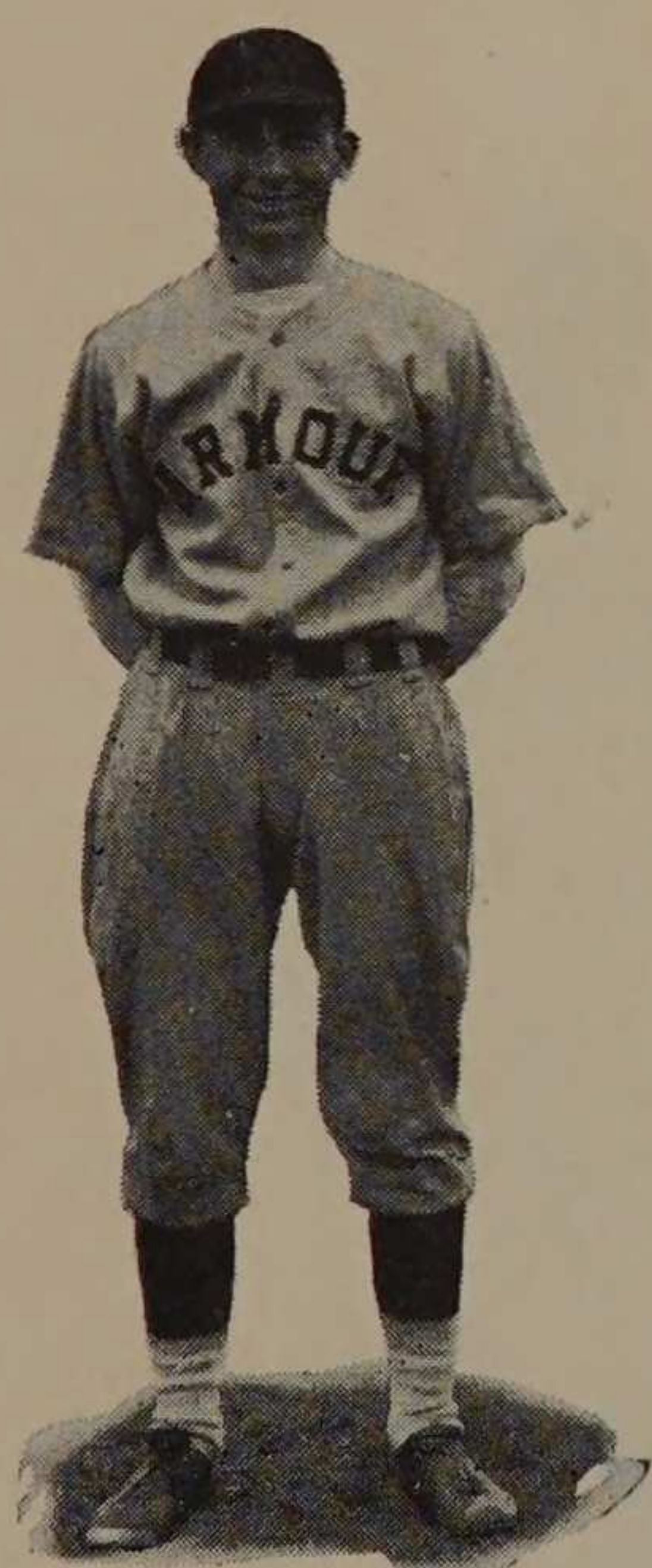
third game. Stehno started in the box but was relieved by Weldon after Robin had collected two homers from the Normal mound artist. The final score was 11 to 6 in Armour's favor.

The next foe at Ogden Field was Lake Forest, who had just previously put a feather in their hat when they held Luther to a scoreless tie. Armour removed the feather and put it in Simpson's hat. The Tech team collected eleven hits and ten runs while the Foresters scraped out one run from four hits.

The scene of battle changed to DeKalb, where the normal school there was the victim of the Armour diamond men. Stehno and Simpson flung the horsehide, allowing six hits and four runs. The teachers yielded nine hits and six runs.

Simpson and Weldon forced "Y" College to yield to them for Tech's fourth consecutive victory. They allowed eight hits while their teammates gathered ten. "Y" had four runs while the victors had twice as many.

The Michigan trip was the break in the string of victories. Stehno, our Fresh-



STEHNO



YOUNT



EDSTRAND

man ace, held the Michigan State sluggers to nine hits while Armour got seven. Michigan State scored victories over Michigan, Big Ten Champs, and Notre Dame, so the five to two loss was a very good showing against a big school.

Simpson pitched against St. Mary's at Orchard Lake on the following day. Two errors in the seventh inning were the undoing of the Tech Team. The Saints garnered six hits and two runs while Tech had five hits and one run in ten innings of very good baseball, except for the seventh.

Before the disastrous effects of the Michigan trip had worn off, Armour met Lake Forest and was defeated. Six errors with only seven hits gave the Foresters nine runs. The Engineers scored two runs on five hits.

The DeKalb teachers on Ogden Field were the victims of a victory-hungry Armour baseball team two days after the disastrous Lake Forest game. Simpson to insure victory, allowed the visitors not a hit for nine innings. During the proceedings he fanned twelve men. So well did he perform that only four assists



GENT



JERVIS

were registered by his teammates. Meanwhile, Armour had found the opposing hurler for nine hits and five runs.

Armour went out of its way to beat "Y" College for a second time during the season, playing on the "Y" diamond. It made the fifth consecutive year that "Y" has failed to beat Tech. Reichle featured in this game with four hits out of a possible five. Stehno allowed seven well scattered hits and two runs, Armour massing twelve hits and five runs.

Simpson took up the task of beating Northwestern College of Watertown, and in order to make the Armour lone tally sufficient to win, did it with a shut out. Fourteen men were sent back to the bench via the strikeout route. Armour collected five hits to four for Northwestern.

The return game with Luther saw the same men on the rubber as in the first encounter, namely, Simpson for Tech and Youngquist for the Norsemen. For nine innings the teams battled on even terms with no scores. In the tenth Armour



AUGUSTINE



WELDON

scored a lone tally, and apparently the ball game. But Luther came back with three hits coupled with an error, to score two runs and win the ball game. Simpson fanned twelve and allowed nine hits while Youngquist had thirteen strikeouts and was found for four hits.

The next day, at Watertown, the Techites took another game from the home team by a score of five to two. Stehno pitched a very good game with an unusual amount of support. A triple play was recorded. With men on first and second, Reichle speared a liner apparently bounded for center field, tossed it to Rossetti for out number two, who threw to Robin for the third out. Armour was out-hit nine to eight.

The alumni came down to Ogden Field only to bow to the Freshman whiz, Stehno. He allowed seven hits and two runs, while the undergrads collected twelve hits and six runs. Another Freshman, Jervis, also contributed to the downfall of the Alumni by collecting four hits during the pastime.



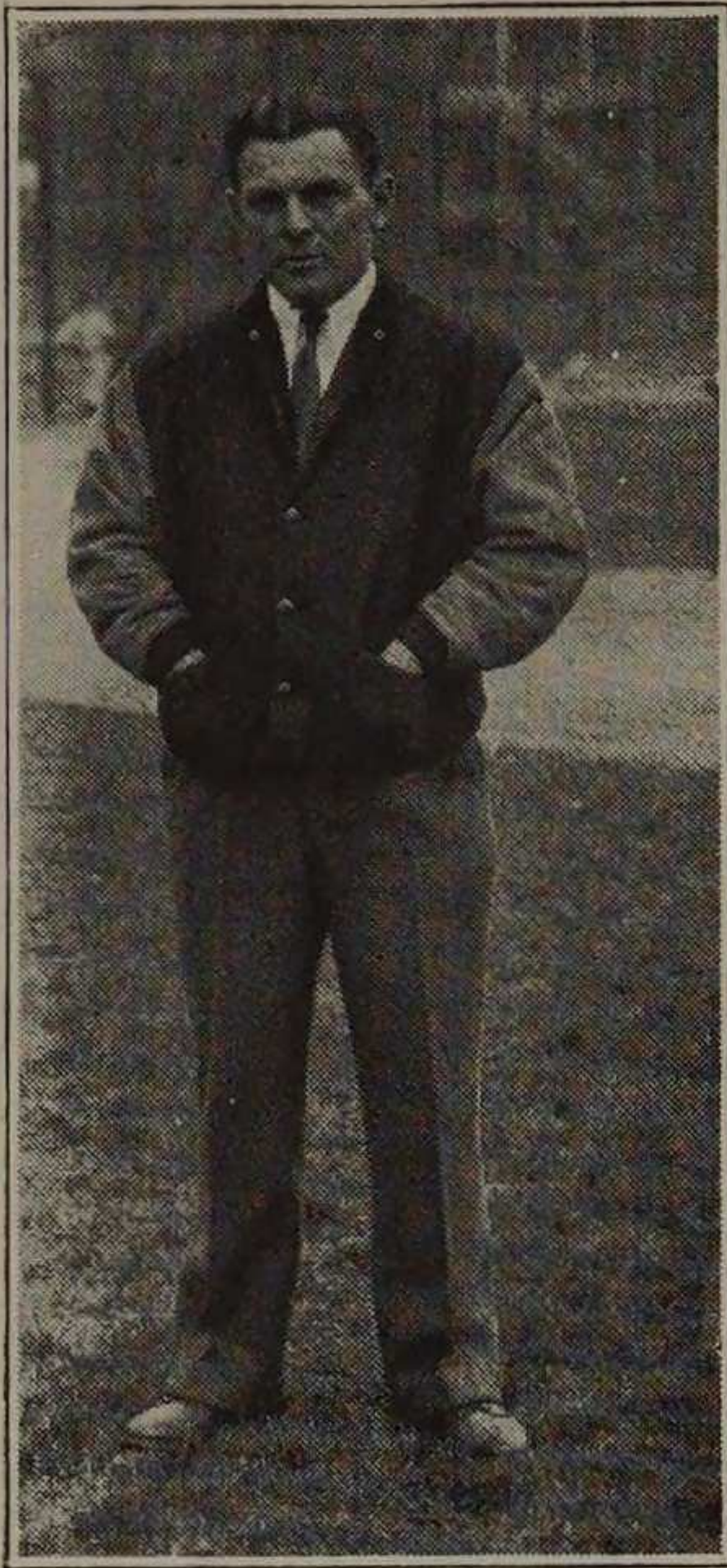
REICHLE



LINK

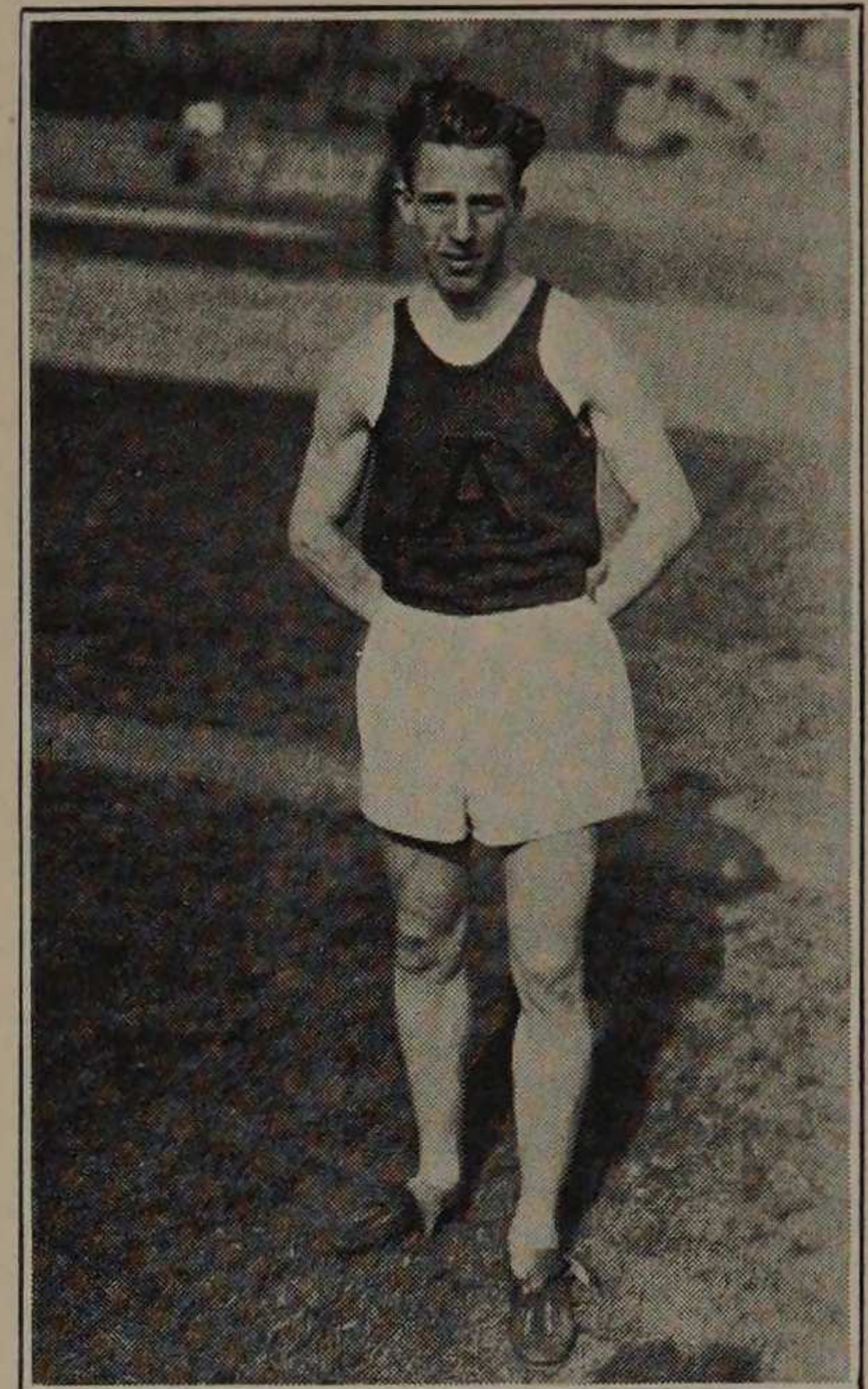


TRACK



COACH STAGG

TRACK 1928



CAPTAIN DEIWERT

ALONZO A. STAGG, JR.....	<i>Coach</i>
PHILIP S. DEIWERT.....	<i>Captain</i>
L. PACKER BROWN.....	<i>Manager</i>
WILLIAM B. GREENE.....	<i>Assistant Manager</i>

Coach Stagg, Jr., after issuing a call for candidates for the track team, found that he had lost only one man, Chet Long, who captained the team in '26. Captain Deiwert, ex-captain Payne, Tracy, Skaer, Samuelson, Kara, Jillson, and Paul were the major letter men who reported for practice. With these men and a good turnout of new men the Tech team was formed. Timmermans, Yount, Smith, Fox and Iverson were among the newcomers who showed up well.

The season as a whole was mediocre, the team being unstably weak in field events with the exception of the shot-put. Paul, a modern Hercules, won this event consistently, taking first in every meet. Captain Deiwert could be depended on to take a first in the mile run and collect points in the two mile. Tracy and Sturm were point getters in the dashes—Tracy's specialty being the 220, while Sturm shone in the century. Kara took points in the hurdles and shot put.

The cross-country team was captained by David Smith, but lack of interest in this branch of track made it difficult to schedule meets, let alone make good showings in them.



BACK ROW—STAGG (COACH), MONTESANO, FOX, BROWN, TIMMERMANS, RANSEL, PAYNE.
 FRONT ROW—STURM, PAUL, DEIWERT (CAPT.), TRACY, KARA, SKAER.

TRACK 1928

SCHEDULE

WHERE PLAYED



MANAGER BROWN

Mar. 17	Illinois Relays.....	Urbana
	Crane.....	57
Mar. 28	Armour.....	37 Chicago Normal
	Chicago Normal.....	26
	Sears-Roebuck "Y".....	38½
April 14	Armour.....	37½ Bartlett Gym.
	Chicago Normal.....	21
April 27-28	Drake Relays.....	Des Moines
	Armour.....	65 Wheaton
	Wheaton.....	52
	Lake Forest.....	73
	Armour.....	37
May 17	Wheaton.....	33 Stagg Field
	Chicago Normal.....	22
May 25	"Y" College.....	75 Stagg Field
	Armour.....	57

CROSS-COUNTRY SCHEDULE

Oct. 12	Loyola.....	21 Loyola
	Armour.....	15
Oct. 27	Wheaton.....	17 Wheaton
	Armour.....	38

(Low score wins)

TRACK 1928

The first meet of the season found "Y" College the opponents. Captain Deiwert, Paul, Sturm, and Tracy carried the Tech hopes in their specialties, but "Y" won 28 to 24.

The Illinois Relays were the next event on the card. Armour was represented by teams in the mile and two mile relays, and by Don Paul in the shot-put. The mile team was composed of Iverson, Captain Diewert, Yount and Fox. Iverson, Timmermans, Captain Deiwert, and Payne made up the two mile team, which placed fourth in one of the two heats. Three teams broke the Carnival record in this race, Captain Deiwert stepped the half in 2:03, which is better than the school record.

A triangular meet with Crane and Chicago Normal was next on the schedule. Crane won with 57 points, Armour came in second best with 37 points, while the Teachers collected 26. Kara started the Tech points with a second in the 60 yard high hurdles. A first and fourth in the 50, and the same in the mile, by Sturm and Tracy and Deiwert and Payne, swelled the Tech's total considerably. In the half two Freshmen, Timmermans and Iverson, finished second and third.



YOUNT



KARA



PAYNE

Another Freshman, Fox, took a fourth in the quarter. Skaer and Eichen garnered a second and fourth in the three standing jumps. The pole vault gave us a third and fourth. The shot-put was won handily by Don Paul, who set a new record of 43 feet 9 $\frac{3}{4}$ inches. Yount took a third in this event.

Another triangular with Sears-Roebuck "Y" and Chicago Normal saw Tech again second, "Y" finishing on top by a single point. Four out of a possible eight first places were taken by the Engineers. Deiwert, in a twelve lap run, Yount, in the shot-put (Paul did not compete in this meet) and a four lap, and eight lap relay teams accounted for the initial places. Sturm, Timmermans, Fox and Tracy formed the four lap quartet, while Iverson substituted for Timmermans in the combination when the eight laps were run.

The Drake Relays at Des Moines were the next attraction on the schedule. A half mile and sprint medley relay teams, together with Paul, were entered in the meet. The half mile team copped a second in their heat, but as it was a slow heat they were beaten out of a place.

Sturm, Timmermans, Skaer and Tracy ran in the order named, each man running a 220. In the sprint medley relay, Tech was represented by Sturm in the



IVERSON



TROGNITZ



DEIWERT

440, Skaer and Tracy in the 220 and Captain Deiwert in the 880. Each man ran in faster time than previously. Deiwert ran a 1:58 half, bettering the school record by six seconds and Sturm ran a 53 second quarter. The team placed fifth out of a field of eleven. Paul had an off day and placed seventh with a heave of 41 feet 6½ inches, while 42 feet 10 inches was the qualifying mark for the finals.

Wheaton furnished opposition for the next meet, and Armour dived on them 65 to 52. In the dashes Sturm and Tracy finished, one, two, although the lead alternated in each case, Sturm winning the 100, while Tracy won the 220. Paul and Yount accounted for a first and second in the shot-put and discus throw. Paul breaking the record in each, with 44 feet 3½ inches in the shot-put, while the new discus record became 116 feet 8 inches. Trognitz took a third in the discus to give Tech a slam in that event. Captain Deiwert won, as usual, in the mile, and Dave Smith took a third. Deiwert, worn out from the mile run, was passed up by the Wheaton flash, Hess, in the two mile and placed second. Kara won the 100 yard high hurdles, with a time of 16 seconds. Brown's 9 feet 9 inches in the pole-vault was sufficient for victory in that event.

On May 17, the Armour tracksters ran against Lake Forest, Chicago Normal and Wheaton in a quadrangular meet at Stagg Field. The strong Lake Forest



TIMMERMANS



BROWN



EICHEN

aggregation piled up 73 points to win. Armour was second with a score of 37, while Wheaton made 33 tallies and Normal 22. Tracy opened the day by winning the 100 in his usual style. Deiwert was forced to set a new school record in the mile to tie Hess of Wheaton for first place. The effort wore him out, and he was only able to take a fourth in the two mile later. Kara, running against good competition, managed to place third in both the high and low hurdles, in spite of a strained side muscle. Paul easily bagged first in the shot-put with 43 feet 2 inches, but fell far short of his previous week's record, for a third in the discus. Bangert of Normal sailed to two victories in the pole vault and high jump. In the latter, Kara tied for a fourth. Sturm ran a good quarter to finish second to Crawford of Wheaton. He also took second in the 220 yard dash, Tracy coming in third in this event.

Armour finished the spring track season with a dual meet with "Y" College at Stagg Field. Again the team was outclassed in the field although showing superiority on the track. The squad was crippled by the absence of Yount, and injuries to Tracy that permitted him to run only one race, and to Kara who was not able to score his usual quota of points, being handicapped by a badly sprained ligament in his side. Nevertheless he copped a third in both high and low hurdles.



TRACY



STURM

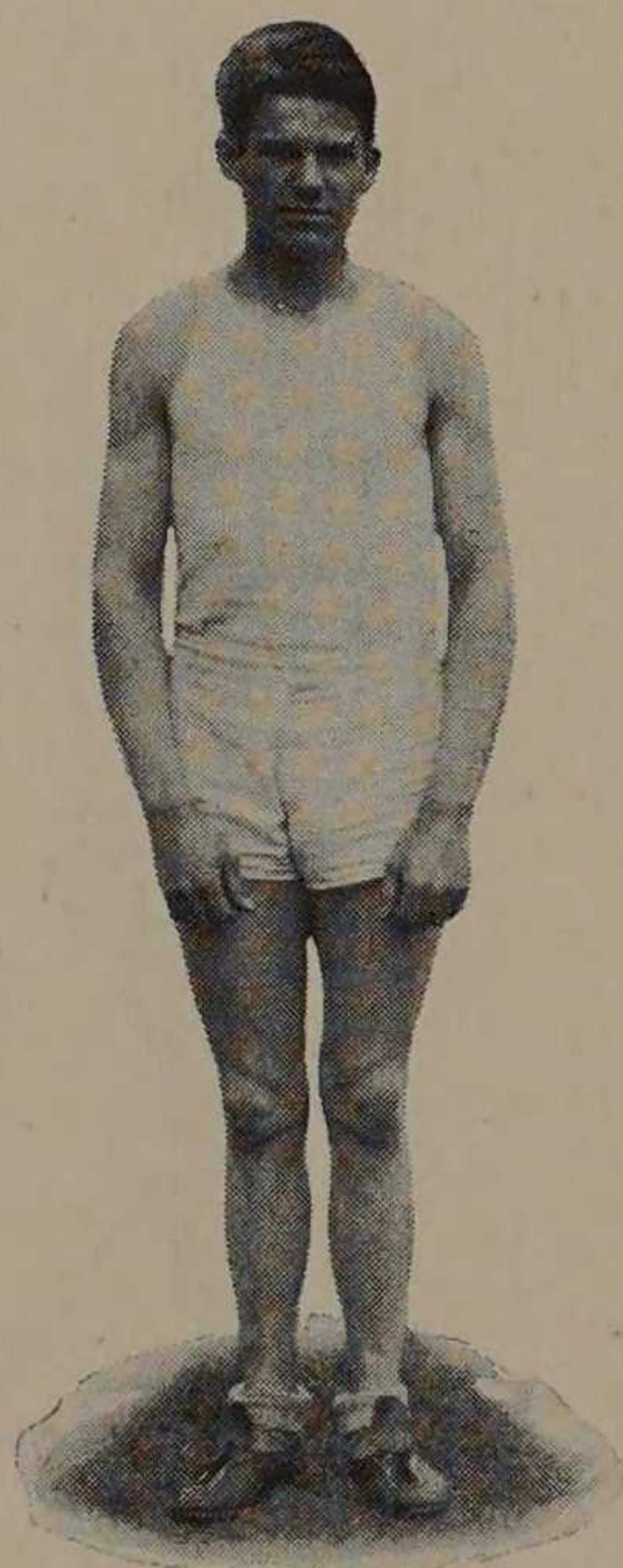


SKAER

Skaer won the hundred, Deiwert his specialty, the mile, and second in the half and two mile. Montesano won this latter event. Paul as usual won the shot-put, 42 feet 3 inches being the distance.



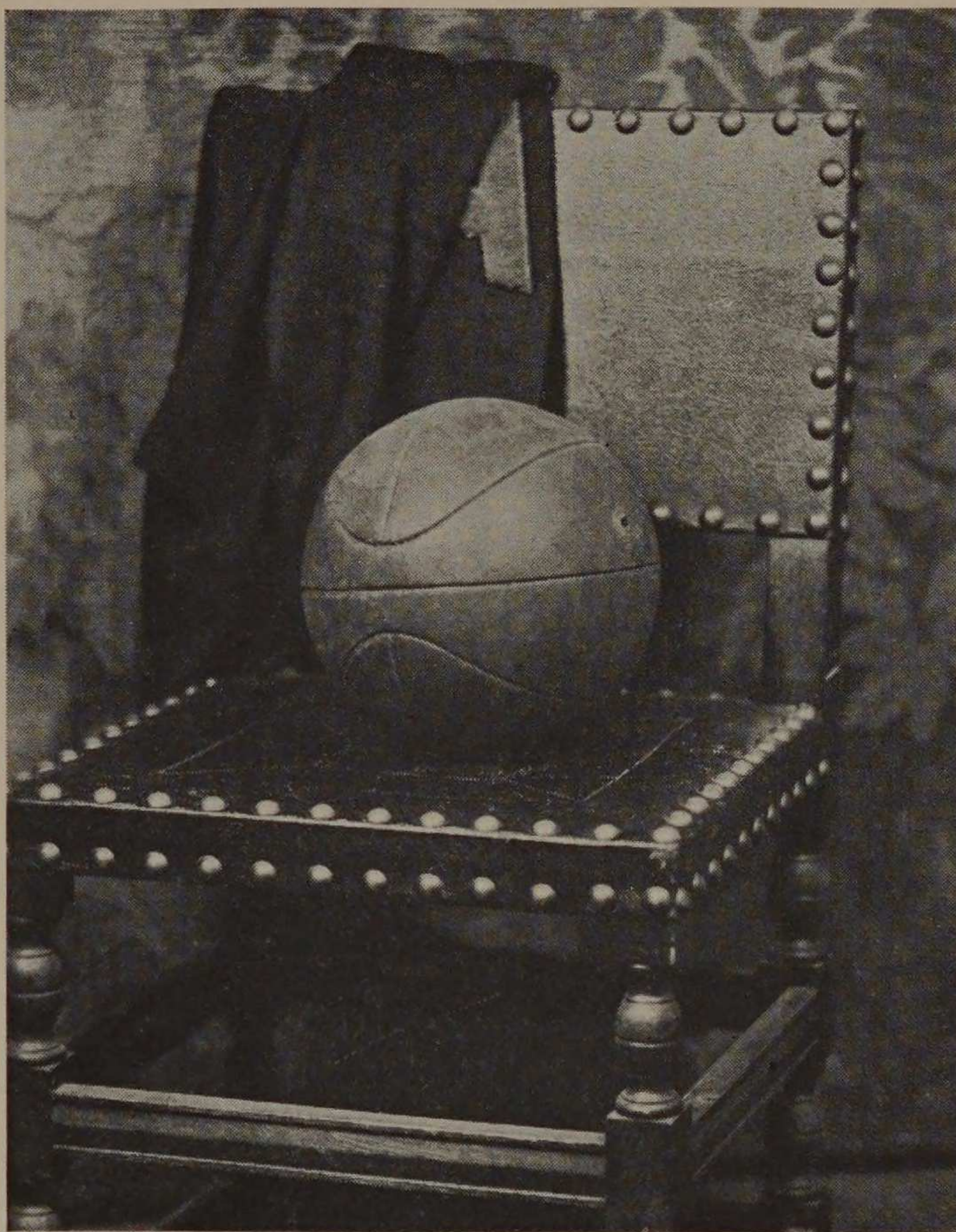
WINKLER



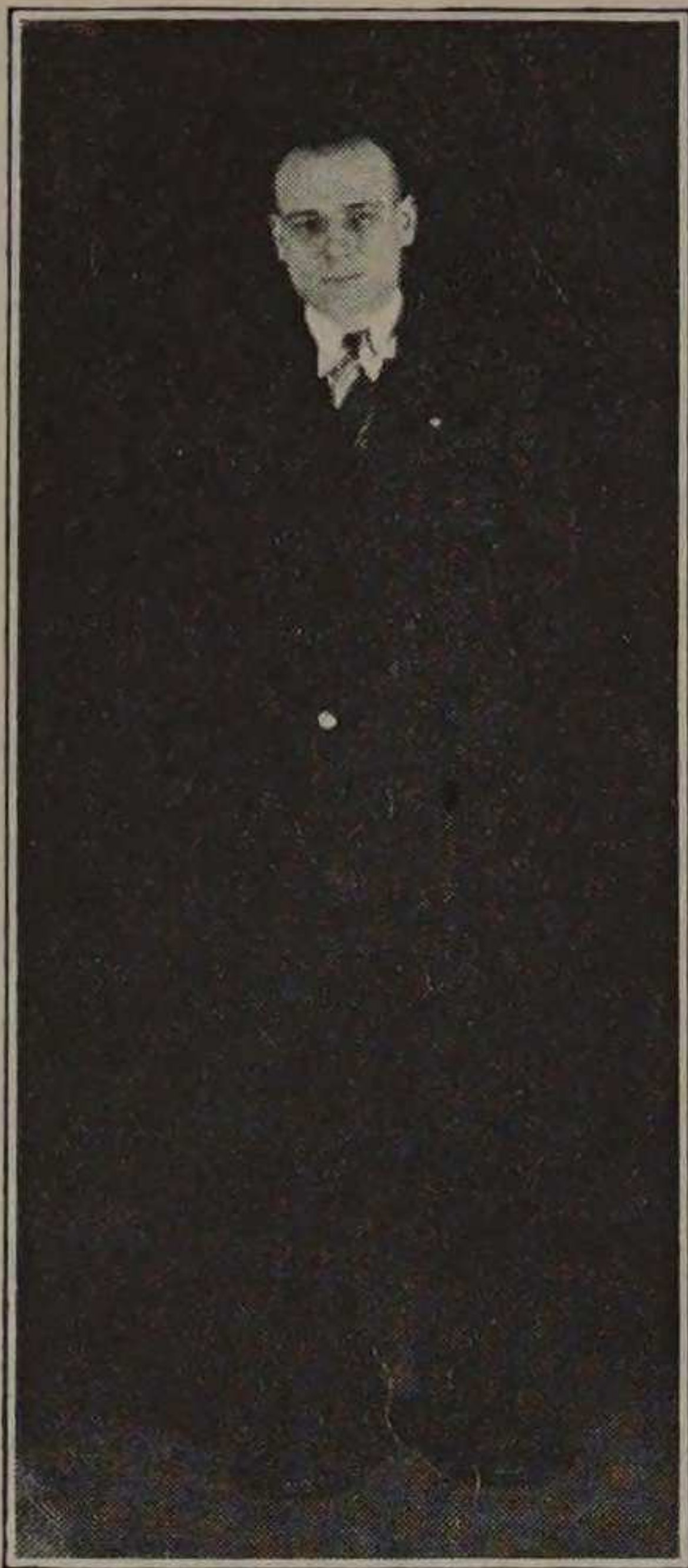
FOX



MONTESANO

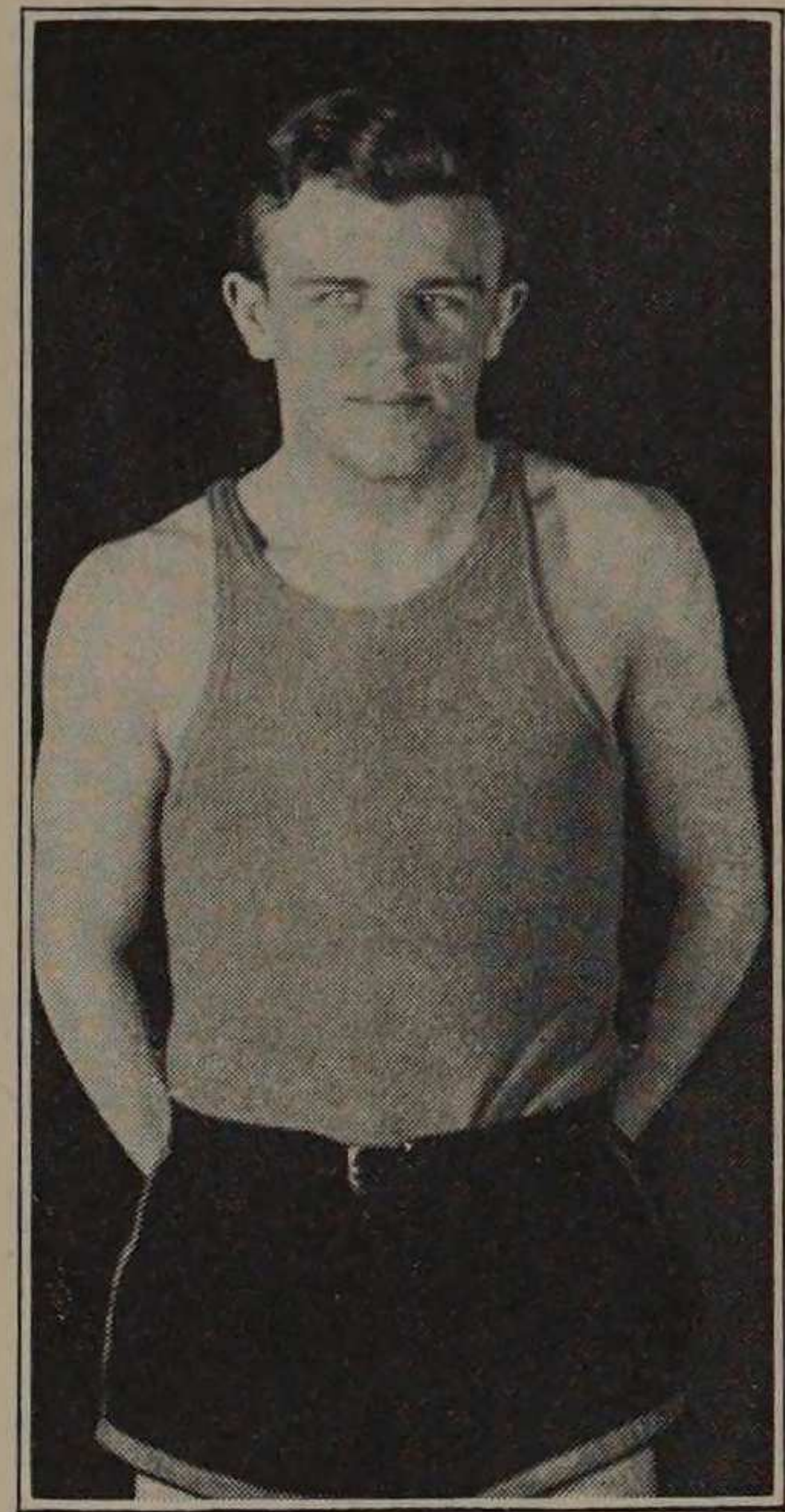


BASKETBALL



COACH KRAFFT

BASKETBALL 1928-29



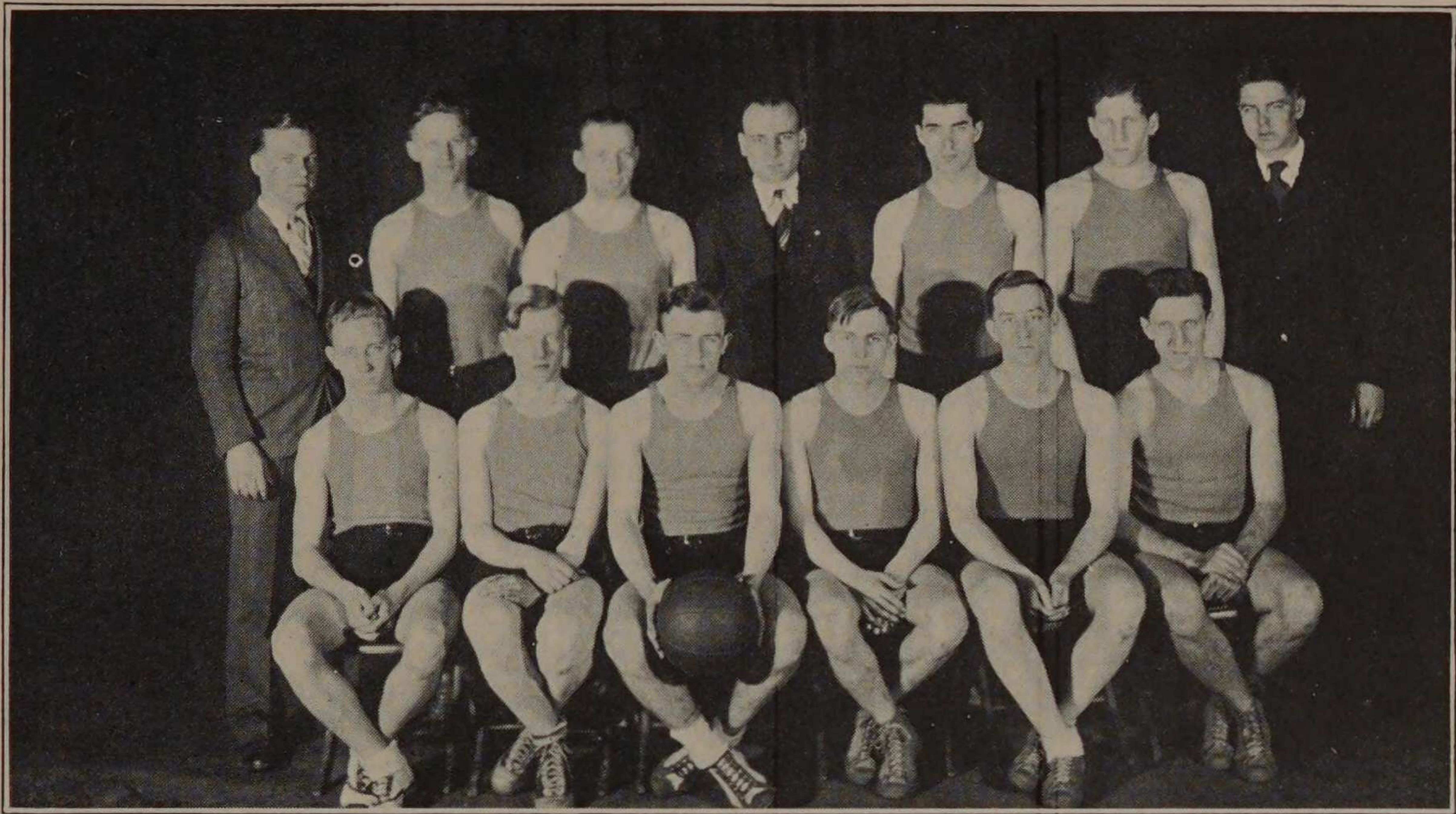
CAPTAIN MANZ

WILLIAM C. KRAFFT.....	<i>Coach</i>
JOHN W. MANZ.....	<i>Captain</i>
CARL H. JOHNSON.....	<i>Manager</i>
HENRY FAULSTICH.....	<i>Assistant Manager</i>

The basketball team during the season 1928-29, while not exceptional as a team, showed some improvement over the previous year when the team won four out of the nineteen games played. This year five games were won against eleven lost. Four letter men, some substitutes and several freshmen were what was left after the final cuts had been made from the original group of sixty reporting for the first practice. Coach Krafft, who succeeded Coach Romney, cut the squad quickly, with an eye for weight, till approximately fifteen remained. Captain Manz, Augustine, Simpson and Tell formed a quartet that would gladden the heart of any coach of the hardwood. However, his final choices were handicapped by a lack of size and weight, a thing that he had foreseen but which was inevitable. The team was undoubtedly light and fast but not of the calibre that Armour should turn out. However, the conditions at Armour are very poor, especially for the basketeers. A two-hour practice after five o'clock classes and often a long ride home, combined with late hours spent in study are far from ideal methods of arriving at a state of good physical condition.



MANAGER JOHNSON



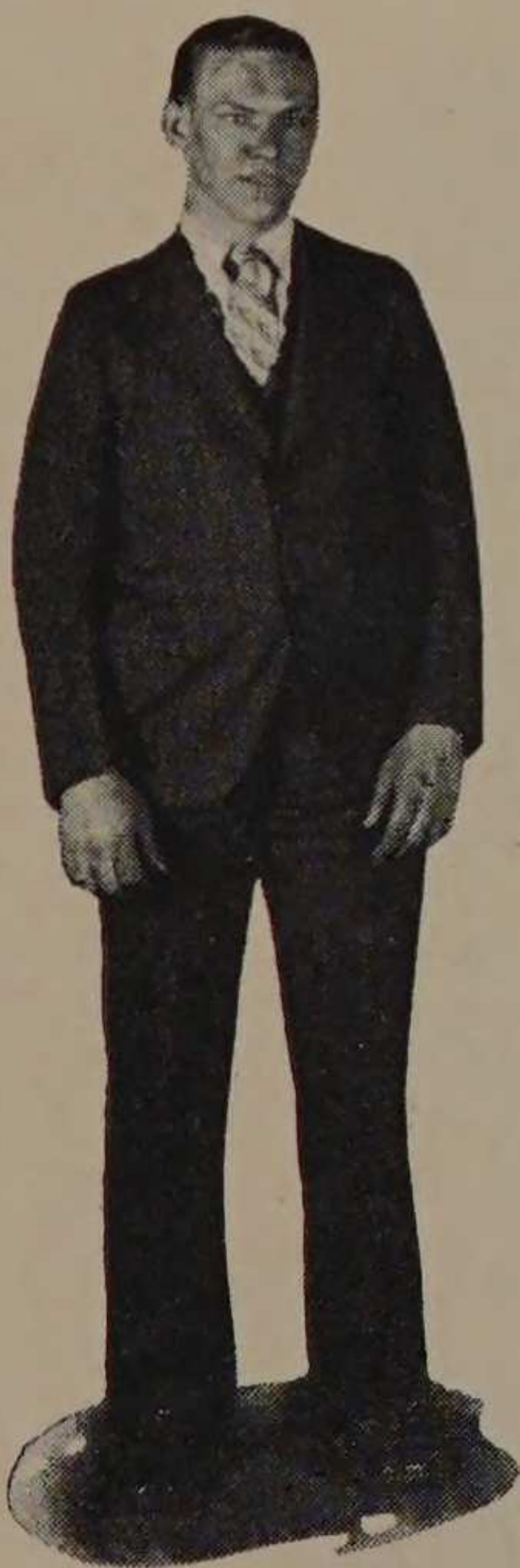
BACK ROW—FAULSTICH (ASST. MGR.), CARLSON, AUGUSTINE, KRAFFT (COACH), SIMPSON, GOOD-HEART, JOHNSON (MGR.).
 FRONT ROW—OTT, ROSSING, MANZ (CAPT.), EWING, ROBIN, RUTKOWSKI.

BASKETBALL 1928-29

SCHEDULE

WHERE PLAYED

Dec. 4	Crane.....	42	Armour.....	15	Armour
Dec. 6	Alumni.....	22	Armour.....	30	Armour
Dec. 10	Notre Dame.....	54	Armour.....	14	South Bend
Dec. 20	Chicago Normal....	25	Armour.....	22	Armour
Jan. 11	North Central.....	36	Armour.....	29	Naperville
Jan. 12	Northwestern.....	18	Armour.....	27	McKinlock
	(McKinlock)				
Jan. 17	DeKalb.....	25	Armour.....	22	Armour
Jan. 19	"Y" College.....	29	Armour.....	23	"Y" College
Jan. 26	DeKalb.....	36	Armour.....	31	DeKalb
Jan. 31	Detroit Y.M.C.A....	30	Armour.....	21	Detroit
Feb. 1	Michigan State				
	Normal.....	30	Armour.....	29	Ypsilanti
Feb. 5	"Y" College.....	23	Armour.....	29	Armour
Feb. 7	Northwestern.....	19	Armour.....	28	Armour
	(McKinlock)				
Feb. 15	Augustana.....	38	Armour.....	25	Armour
Feb. 23	Augustana.....	36	Armour.....	22	Rock Island
Feb. 28	North Central.....	29	Armour.....	34	Armour



ASST. MGR. FAULSTICH

BASKETBALL 1928-29

Crane pried the lid off the Armour cage season at the Armory before a big turnout of some two hundred rooters for the black and gold. The game was a scoring spree for the Crane men, the first time in three years that they have not bowed to Tech. The only Armour man to really do anything remarkable was Andrews, our peppy cheer leader, but he and the rooters could not help the 42 to 19 score, cheer as they might.

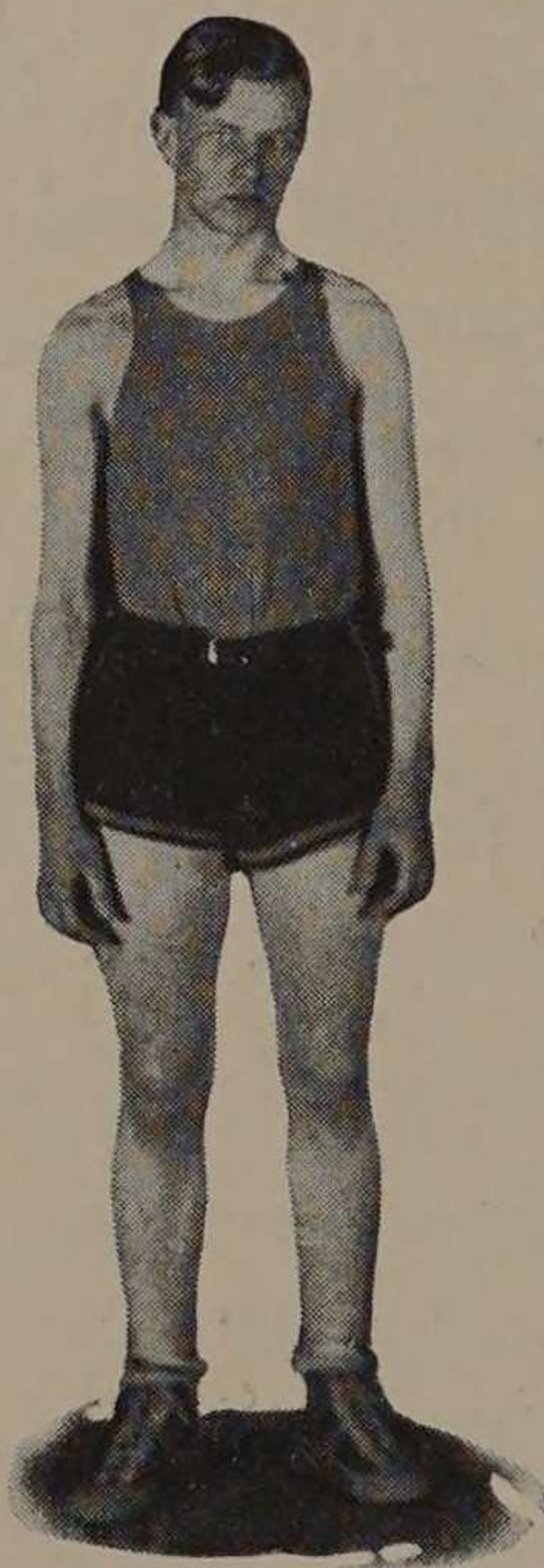
The alumni came next and the younger boys succeeded in outwitting and outscoring them on the Armory court. Competition was not so keen so the 30 to 22 victory cannot be used to judge the team's strength or weakness.

Armour journeyed down to South Bend to play out of their class and thus receive a royal drubbing at the hands of the Notre Dame Ramblers. The score was 54 to 14 and is no dishonor for this school is much better known for its athletes than its students.

The fourth game was a heart breaker. Chicago Normal appeared on the floor



EWING



ROSSING



RUTKOWSKI

as the Champions of the Northern Illinois League, and with the team intact from this championship. The score eleven minutes before the end was 19 to 12 in favor of the engineers. The teachers however, slowly but surely closed up the gap and finally went into the lead, the final score being in their favor, 25 to 22.

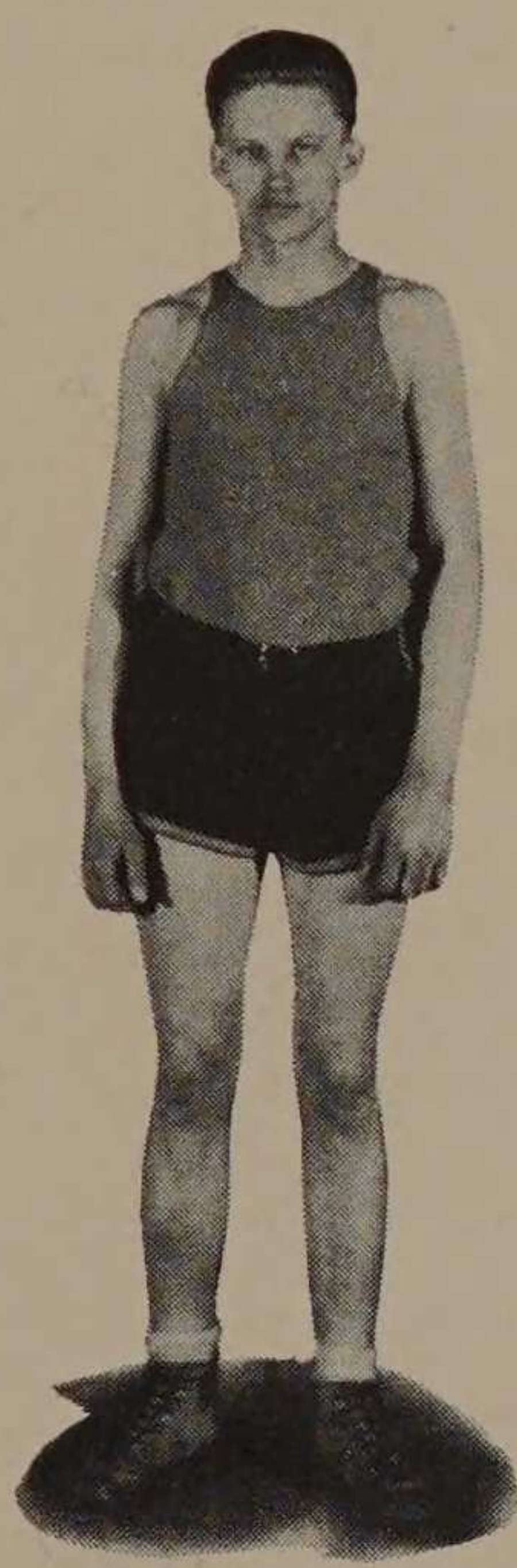
On North Central's floor the Armour cagemen met defeat again, but not without a wonderful second half. The engineers were bothered by the peculiar gymnasium during the first half and trailed 19 to 10 at the end of that period. Simpson poured through seven baskets, four coming in the second half spurt which left Tech with the short end of a 36 to 29 score.

The Northwestern team of McKinlock Campus have not the polish of their Big Ten brethren with a result that Armour came out ahead in this encounter. Manz, playing forward, came through well, while Simpson and Augustine carried their share of the burden for the 27 to 18 victory.

DeKalb invaded the Armory and came out with a victory over Tech, due to superior playing in the first half. The final score was 25 to 22.



MANZ



CARLSON



OTT

“Y” College on their home court, beat the Techites, due to similar better teamwork in the initial half, which could not be overcome by a belated second half rally by the boys of the black and gold. The book showed a 29 to 23 score.

The Michigan trip had Detroit Y.M.C.A. listed as the first opponents. A team of six footers was a huge obstacle to the shorter Tech players. Detroit won out 30 to 21.

On the night following the Detroit game the scene shifted to Ypsilanti, where the Armour cagers tasted defeat by a single point. Michigan State Normal had a good team, so it can be seen that Armour was playing real basketball. The teachers scored 30 points.

“Y” College ventured onto our court and found it exactly as unsafe as theirs was for Tech earlier in the season; the score was exactly reversed, being 29 to 26 in favor of Armour.

The Purple of McKinlock again bowed to us, each team scoring one more point than in the previous encounter, results being 28 to 19.



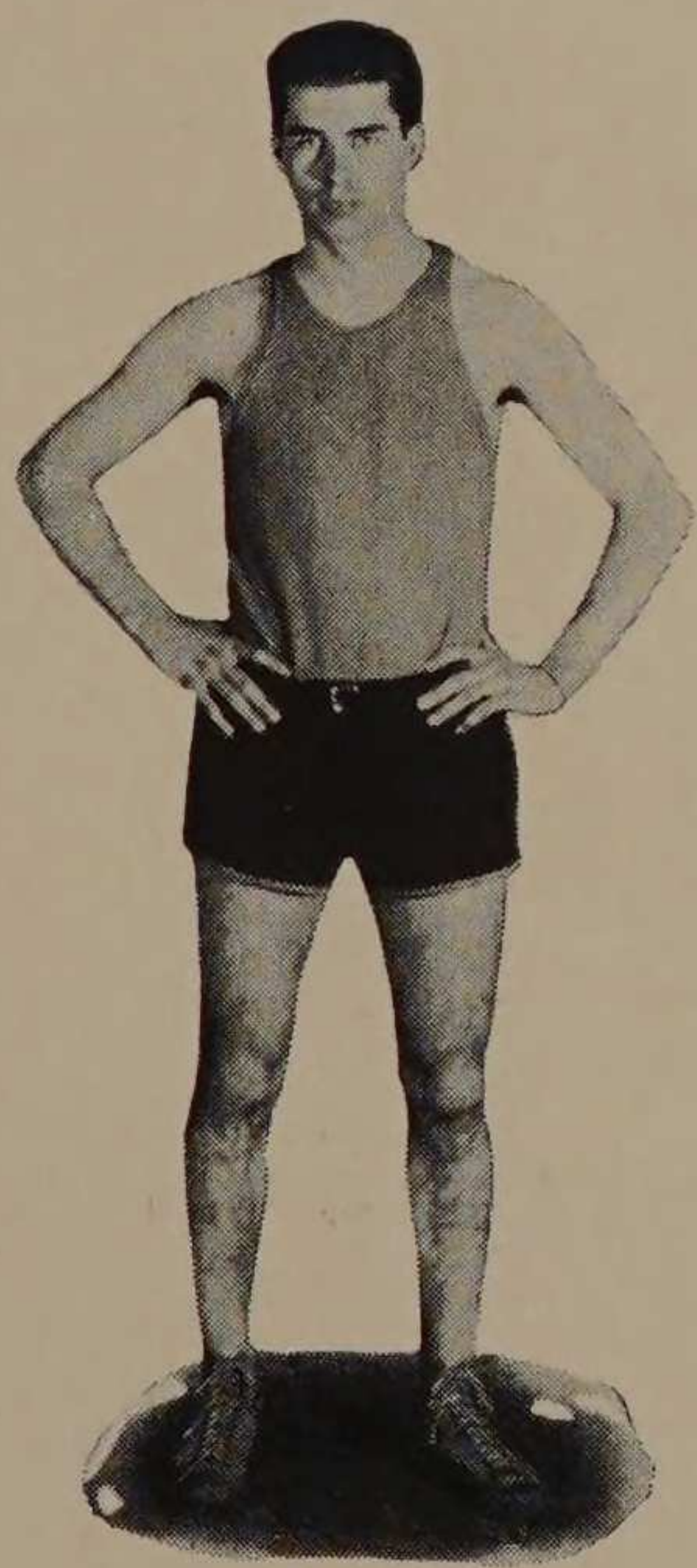
ROBIN



AUGUSTINE

Augustana outplayed Armour on the home floor, the Swedes of Rock Island doing practically the same thing on their floor in the very next game. The first ended 38 to 25; the second 36 to 22, both losses.

Armour turned the tables on North Central to win the final game. Captain Manz, Simpson and Augustine scored thirty points between them, Manz getting five, Simpson thirteen and Augustine twelve. The final score stood Armour, 35, North Central 29. This was the final game in black and gold toggeries for Captain Manz, Augustine and Goodheart, who played a fine guarding game throughout the season.

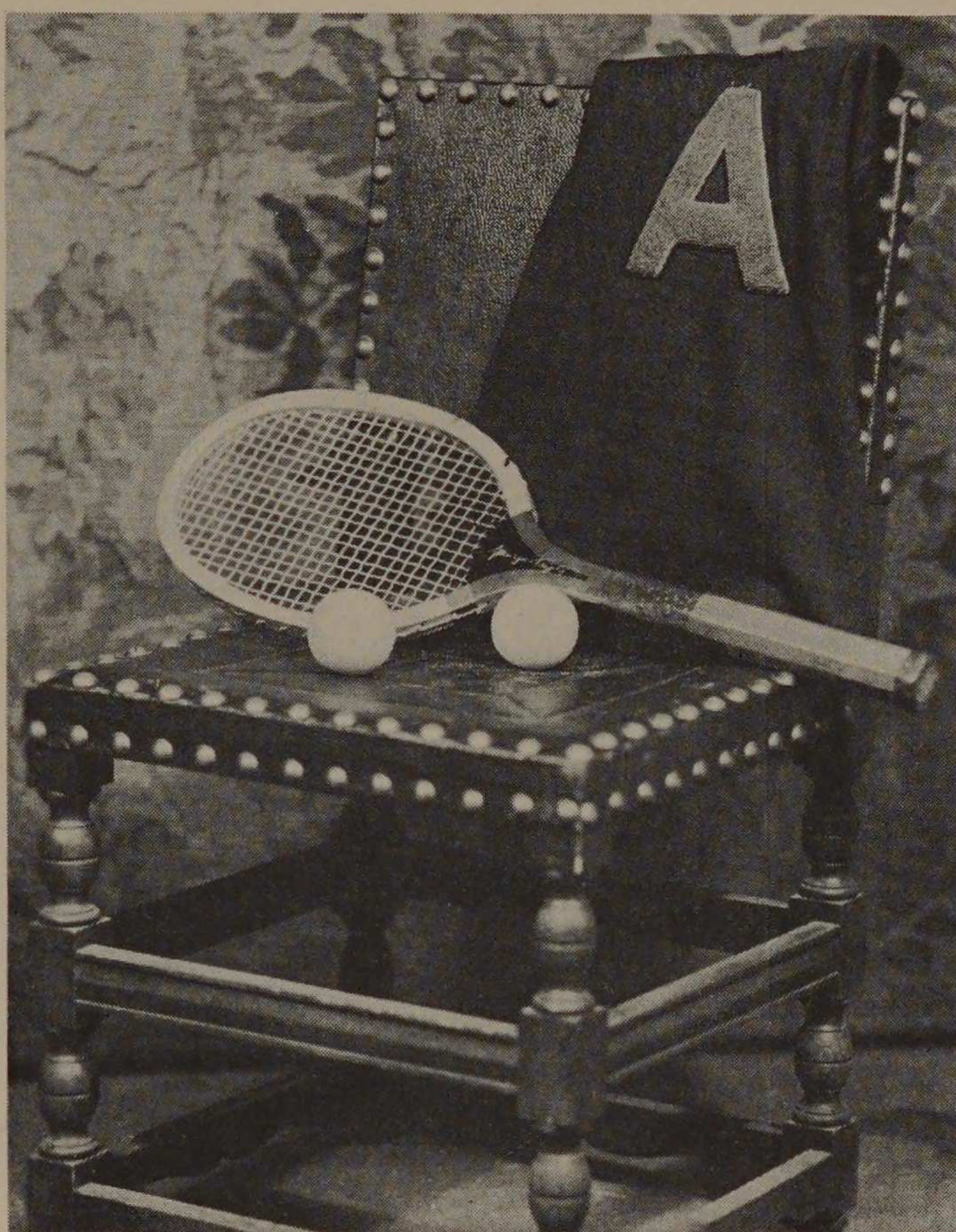


SIMPSON



GOODHEART



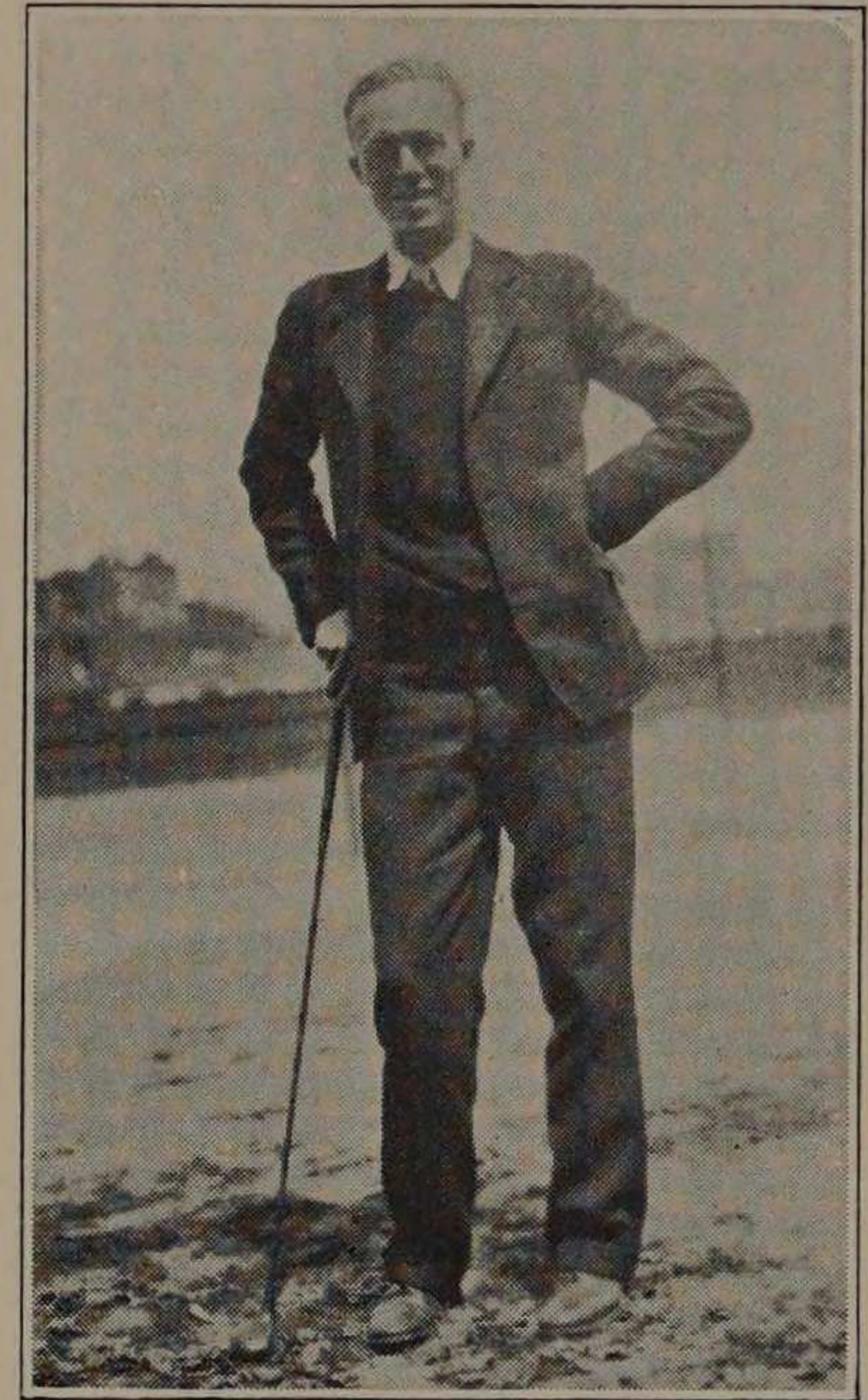


MINOR SPORTS



COACH LEIGH

GOLF 1928



CAPTAIN BATES

CHARLES W. LEIGH.....*Coach*

HARRY BATES.....*Captain*

The Golf team this year, although not as well balanced nor as successful as the team of last year, split even on a very tough schedule. The loss of Urban, last year's captain, left a hole that was hard to fill.

With Captain Bates as a nucleus and several promising new men, Professor Leigh developed a team Armour might well be proud of. Bucking stiff opposition, many of the matches were won through sheer grit.

The first match of the season was with the alumni. "Tech" dropped this 18 to 6, the worst defeat of the year. The next match was with Crane and ended in a dead heat, 10 and 10. Armour's first victim was Loyola, 11 to 9. The next match was dropped to Marquette, 10 and 9. At Milwaukee the "Tech" men lost a second time, 12 and 10.

Traveling to Milwaukee to defend the Western Intercollegiate Golf Championship won the year before, the team took third place. Loyola took first place and the traveling cup.

The season was featured by the brilliant playing of Captain Bates, who was ably assisted by Christiansen, Quinby, Pfeifer and Weiss. Professor Leigh deserves commendation for his excellent coaching and untiring efforts in developing the golf team. With the return of so many veterans we may look forward to an even more successful season next year.

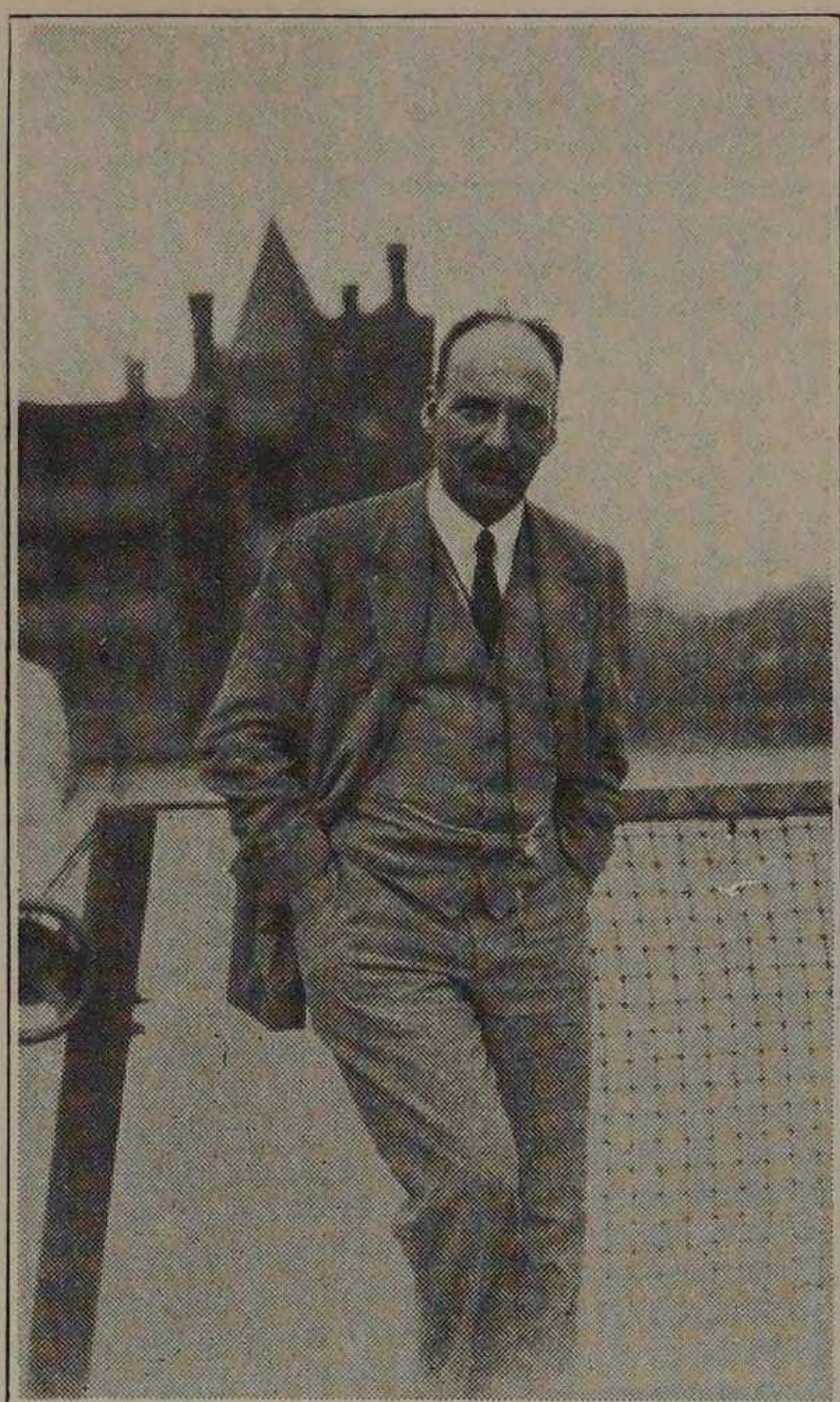


CHRISTIANSEN, PFEIFER, LEIGH (COACH), BATES (CAPT.), WEISS

GOLF 1928

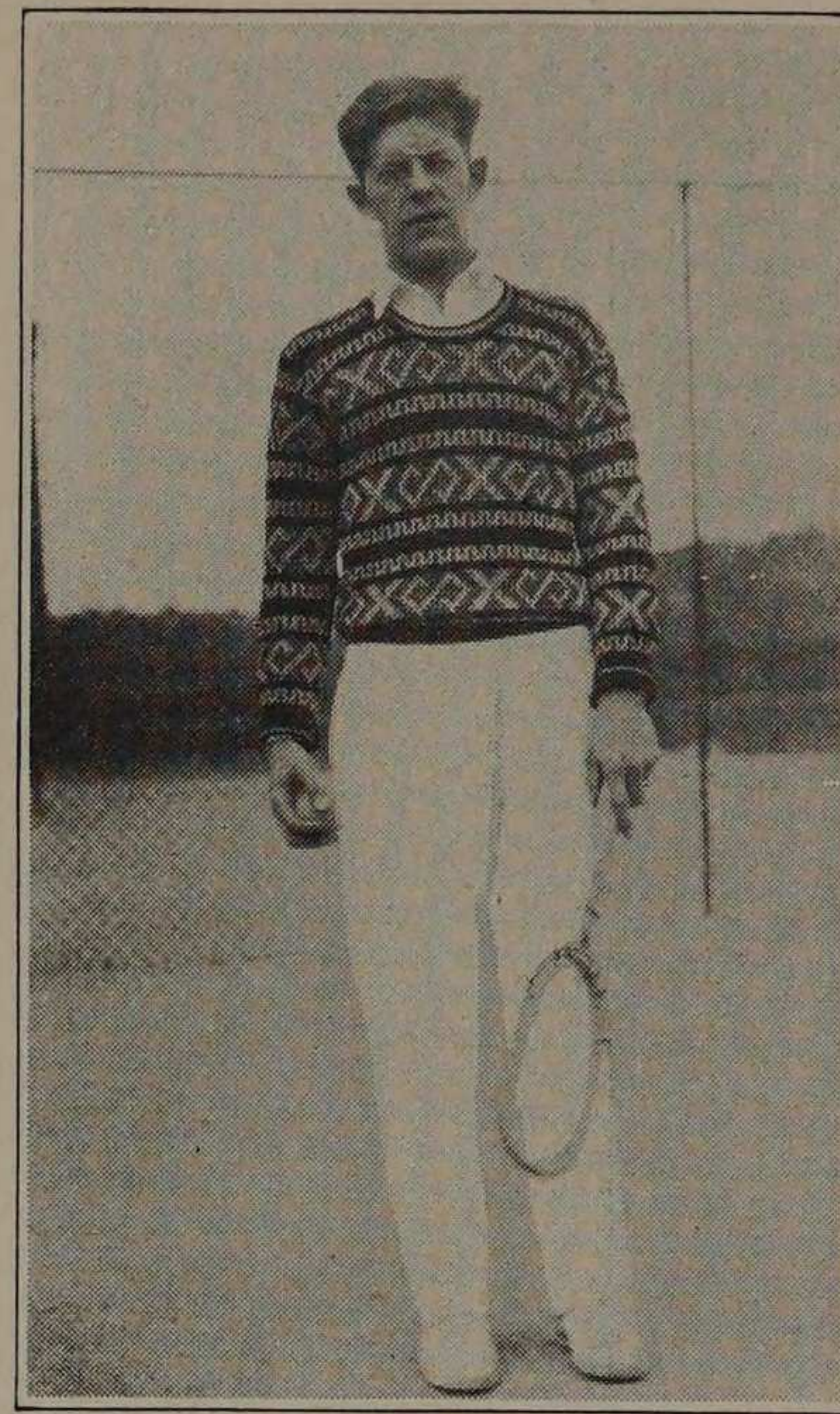
SCHEDULE

Alumni.....18	Armour..... 6
Crane.....10	Armour.....10
Armour.....11	Loyola..... 9
Marquette.....10	Armour..... 9
Marquette.....12	Armour.....10
Armour.....12	Loyola.....10



COACH TIBBALS

TENNIS 1928



CAPTAIN JENNINGS

CHARLES A. TIBBALS.....*Coach*

GEORGE J. JENNINGS.....*Captain*

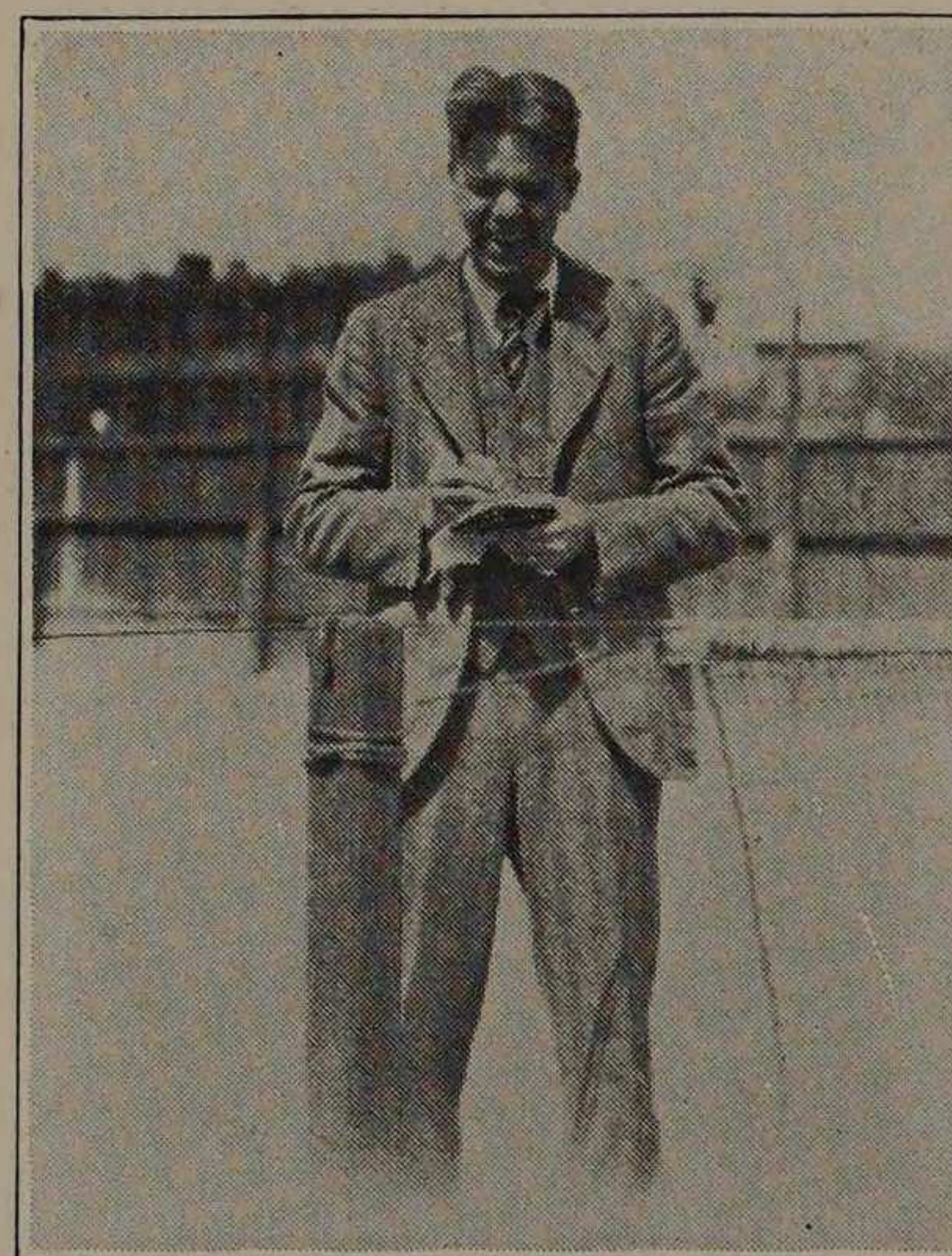
CARL H. JOHNSON.....*Manager*

In 1928, as in previous years, the tennis team proved itself the most successful of Armour's athletic teams. Playing the toughest schedule in its history the team came through with ten victories and only three defeats.

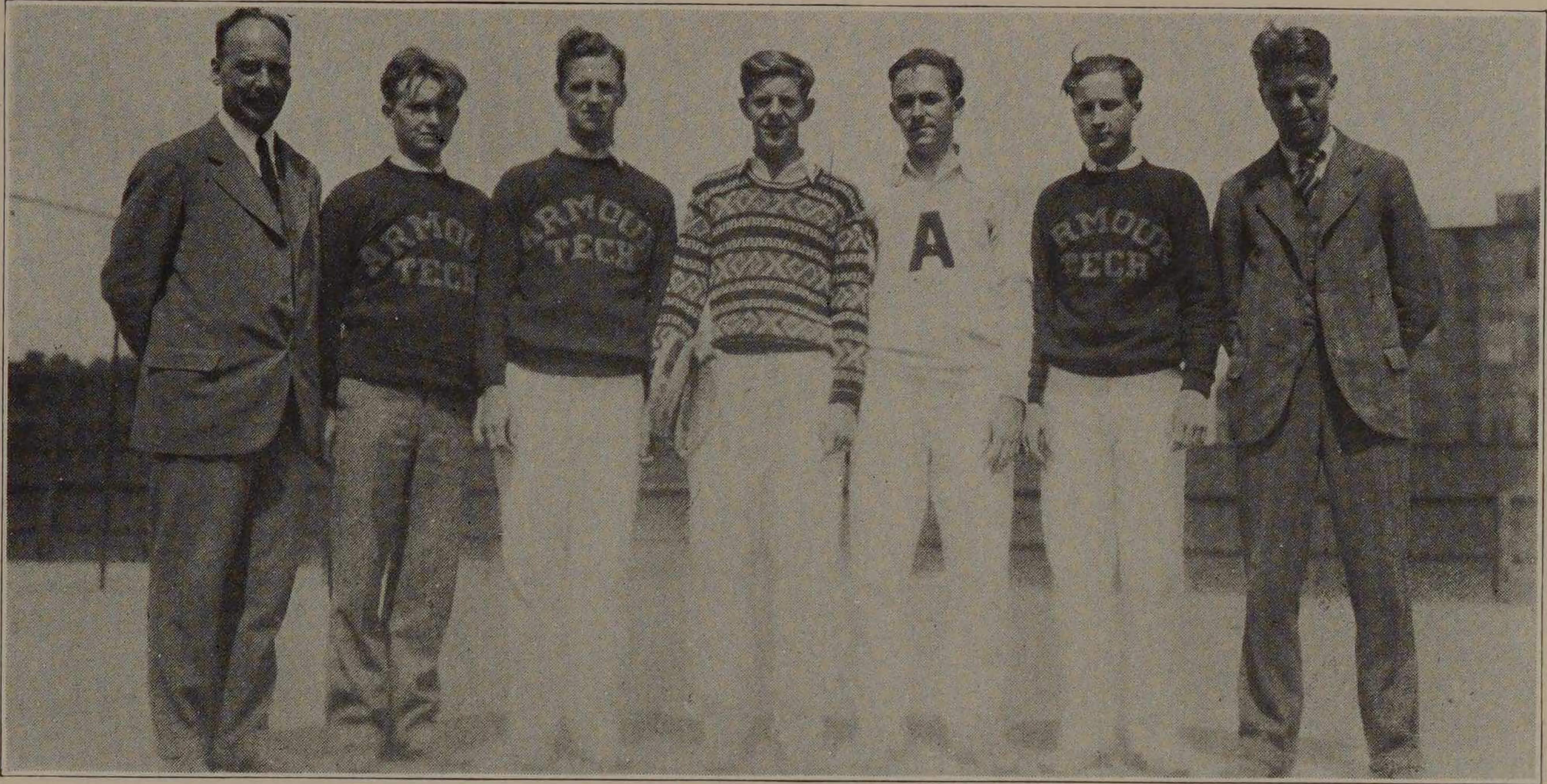
With the veterans Jennings, Stellar, Langan and Lamb, and three new men, Eddy, Winkler and Scott, the team was exceptionally well balanced.

After defeating Lake Forest, Loyola, Wheaton and Detroit City College in rapid succession the "gang" slumped and dropped three matches in a row to Grinnell, Lake Forest and Marquette. Earlier in the season Armour had trimmed Lake Forest to the tune of six to one. Quickly hitting its stride again the team trounced the powerful University of Louisville racketters six to nothing. Loyola was facing defeat a second time when rain saved the day. Wheaton dropped a second match on the Armour courts and Michigan State was humbled at Lansing. Hillsdale College was the next victim and the season ended when the tables were turned on Marquette at Milwaukee.

The first doubles team, composed of Jennings and Stellar, marched through the season without a defeat. Captain Jennings, playing his usual brilliant game,



MANAGER JOHNSON



TIBBALS (COACH), STELLAR, LAMB, JENNINGS (CAPT.), LANGAN, WINKLER, JOHNSON (MGR.).

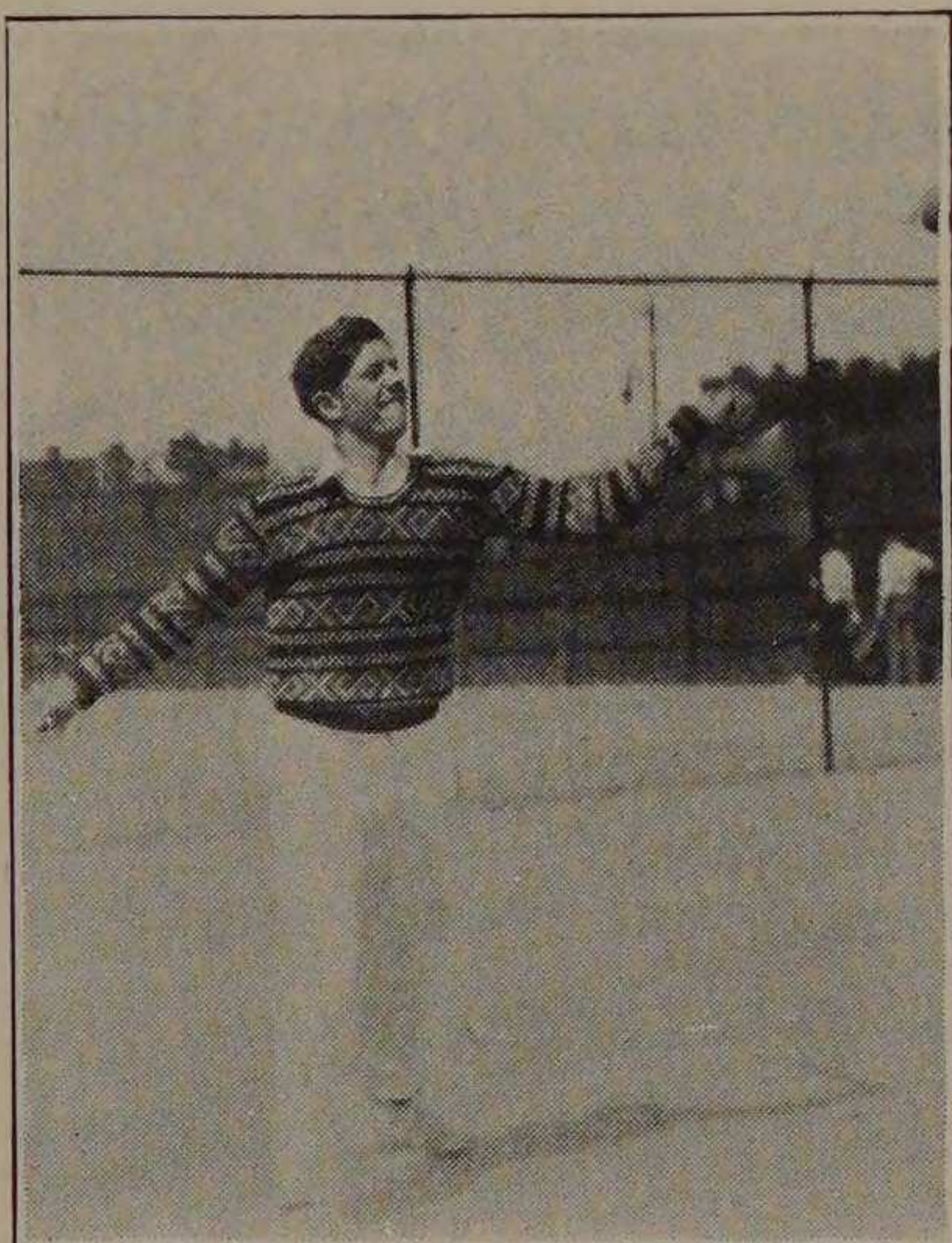
TENNIS 1928

finished his fourth year without a defeat. Coggeshall, the champion of the Missouri Valley fell before his bullet serve and powerful drives in straight sets 6-4, 6-4.

Too much credit cannot be given the rest of the team for the sterling playing and good sportsmanship it displayed.

A large part of the team's success was due to Coach Tibbal's untiring effort in rounding the bunch into championship calibre.

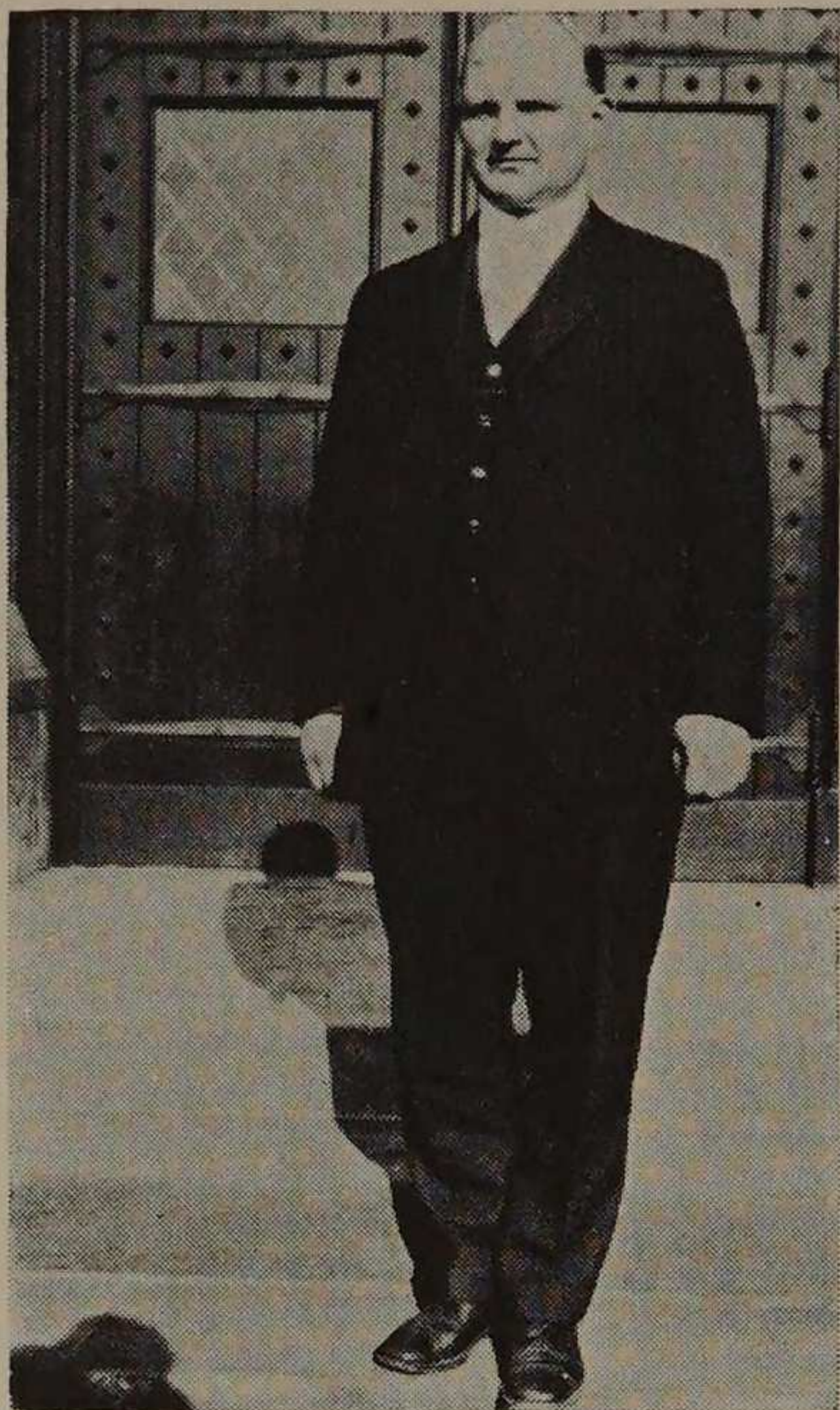
SCHEDULE



JENNINGS AT HIS BEST

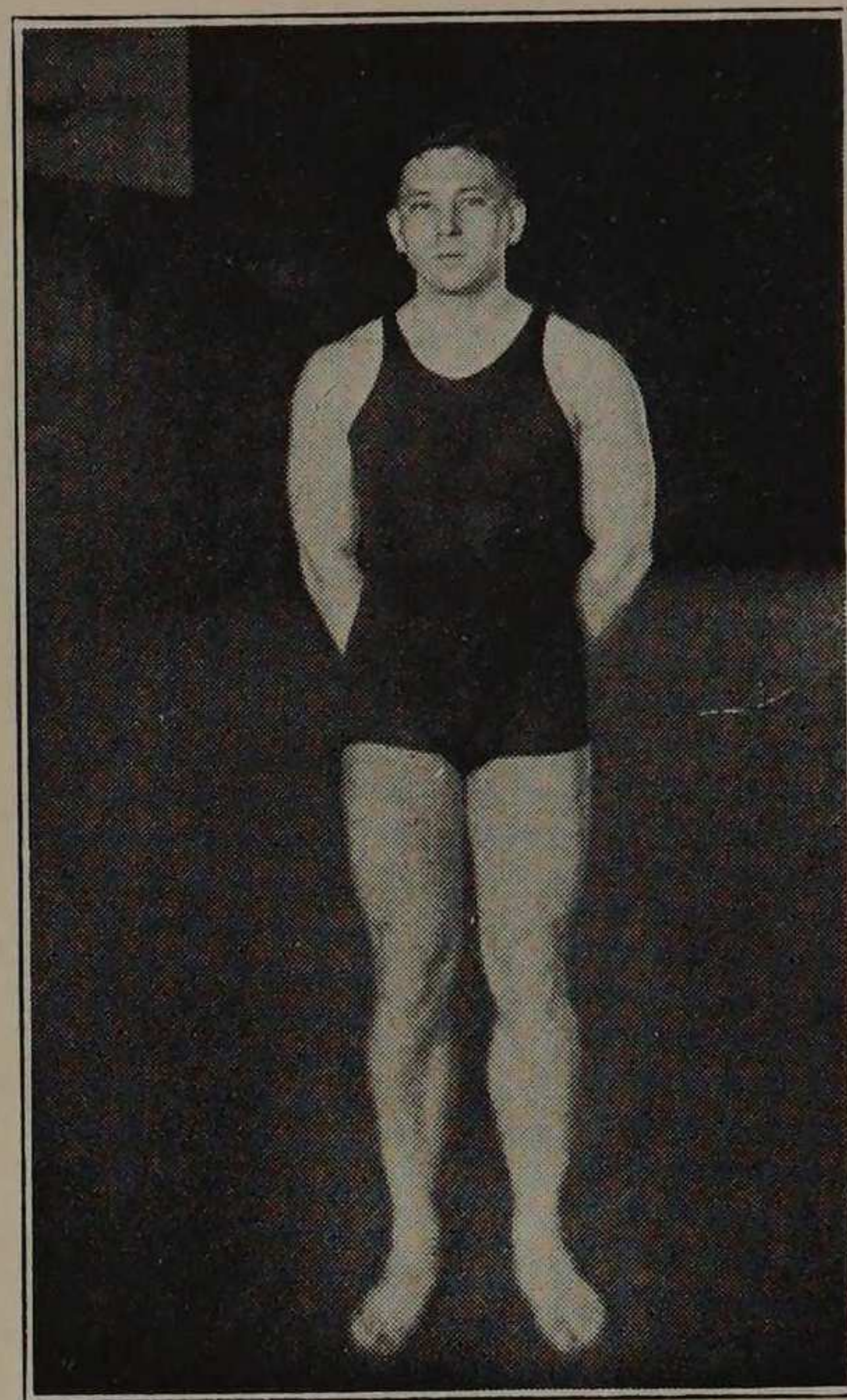
Apr. 25	Armour...5	Lake Forest.....1	Armour
Apr. 28	Armour...6	Loyola.....1	Loyola
May 1	Armour...5	Wheaton.....2	Wheaton
May 4	Armour...4	Detroit City College...3	Armour
May 5	Armour...2	Grinnell.....4	Armour
May 7	Armour...3	Lake Forest.....4	Lake Forest
May 9	Armour...3	Marquette.....4	Armour
May 12	Armour...6	"U" of Louisville.....0	Armour
May 15	Armour...2	Loyola.....0	Armour
May 19	Armour...6	Wheaton.....0	Armour
May 21	Armour...4	Michigan State.....3	Lansing
May 22	Armour...6	Hillsdale College.....1	Hillsdale
May 29	Armour...4	Marquette.....3	Milwaukee

Won 10—Lost 3



COACH MCGILLIVRAY

SWIMMING 1928-29



CAPTAIN TROGNITZ

E. WALLACE MCGILLIVRAY.....*Coach*

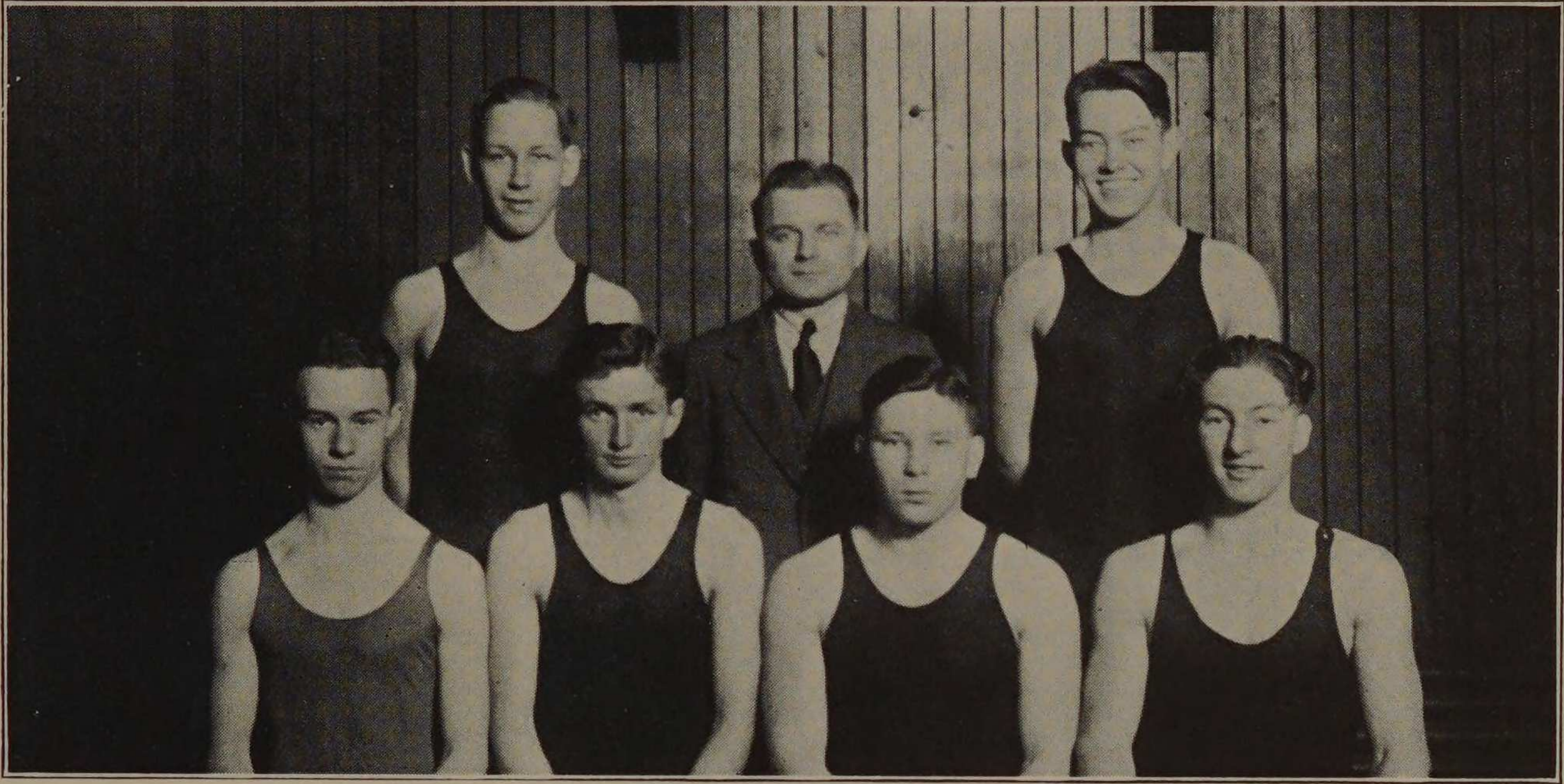
WALTER R. TROGNITZ.....*Captain*

JOHN J. ZOLAD.....*Manager*

The swimming team suffered more than any of the other teams when four men, Captain Brown, Abramson, Marhoefer and Dithmer were lost from last year's team. These men have not been successfully replaced, the call for candidates being but meagerly answered. Trognitz, the flashy breast-stroker, was chosen to lead the "Tech" natators during the 1928-29 season.

The team was exceptionally strong in the breast stroke, fairly good in the free style and fancy diving, and as usual, notably weak in the distance back stroke. Captain Trognitz took first in every meet by a comfortable margin each time. Knox, a newcomer, gave good account of himself in the free style. Strauch, by persistent practice, developed into an excellent diver. Several of the members of the team were laid low by the influenza epidemic.

The first two meets of the season were held with Crane College, who was victorious in both. The next two meets with "Y" College were likewise lost to the opponents. The team, however, showed a remarkably good fighting spirit in spite of the overwhelming odds that an Armour athletic team must face, especially the swimming team, who are forced to use the University of Chicago pool. The team improved as the season wore on, which points to a prosperous future as all the men will be back in school next year.

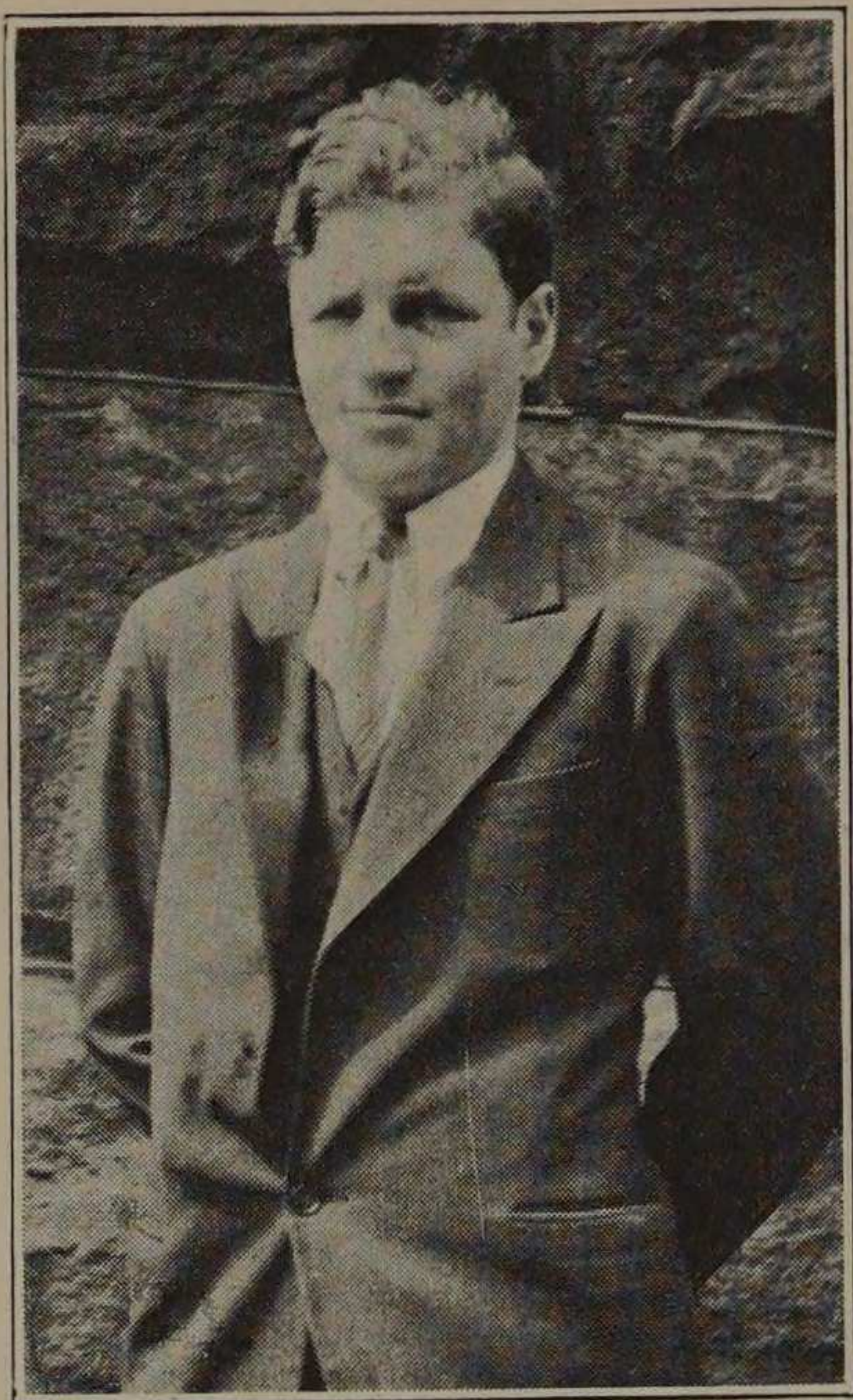


DAVIDSON, ZOLAND, VANDER VELDE
CAVANAUGH, MCINERNEY, TROGNITZ, STRAUCH

SWIMMING 1928-29

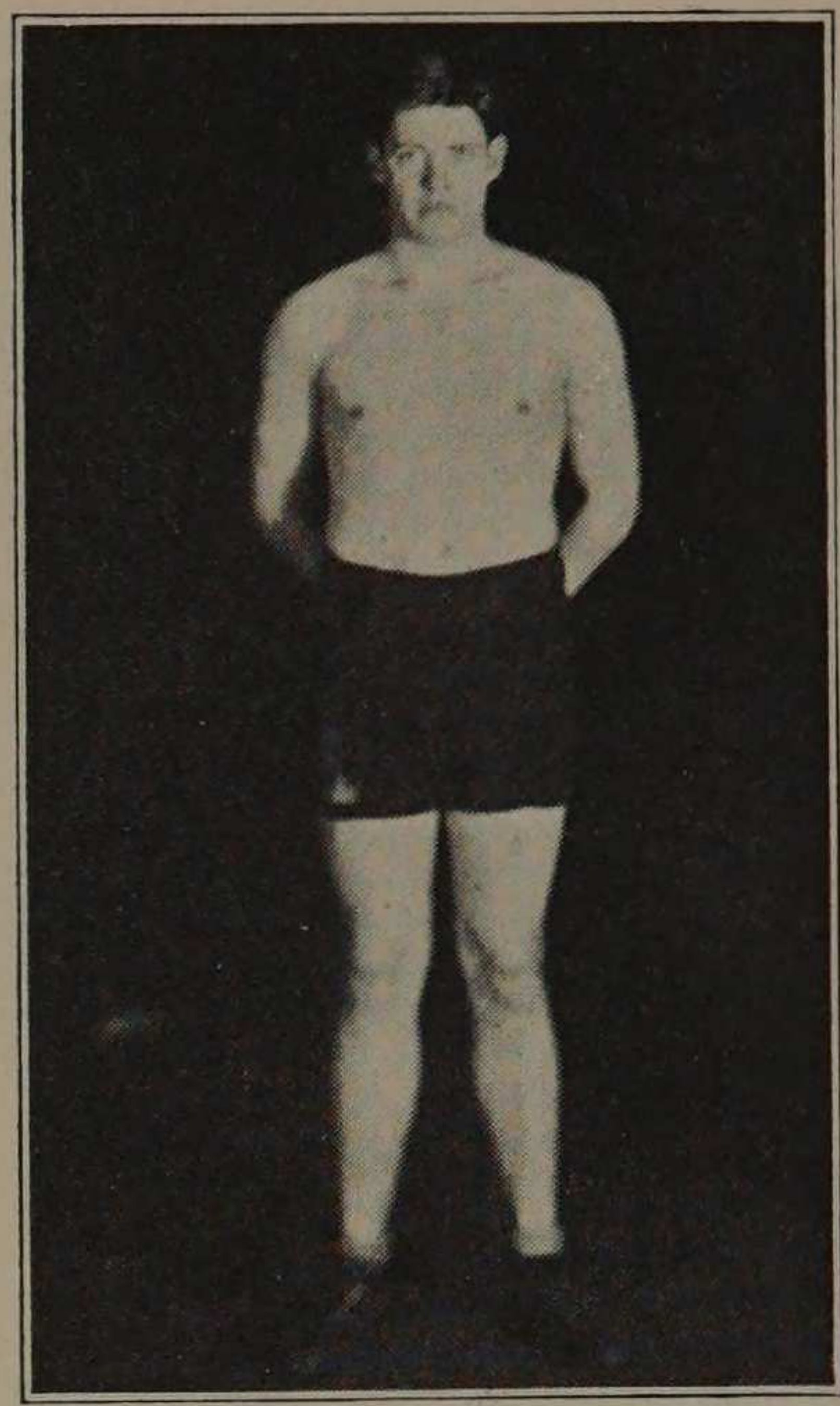
SCHEDULE

Crane.....	42	Armour.....	20
Crane.....	35	Armour.....	25
“Y” College.....	41	Armour.....	19
“Y” College.....	35	Armour.....	24



COACH GARBETT

BOXING 1928-29



CAPTAIN LARKIN

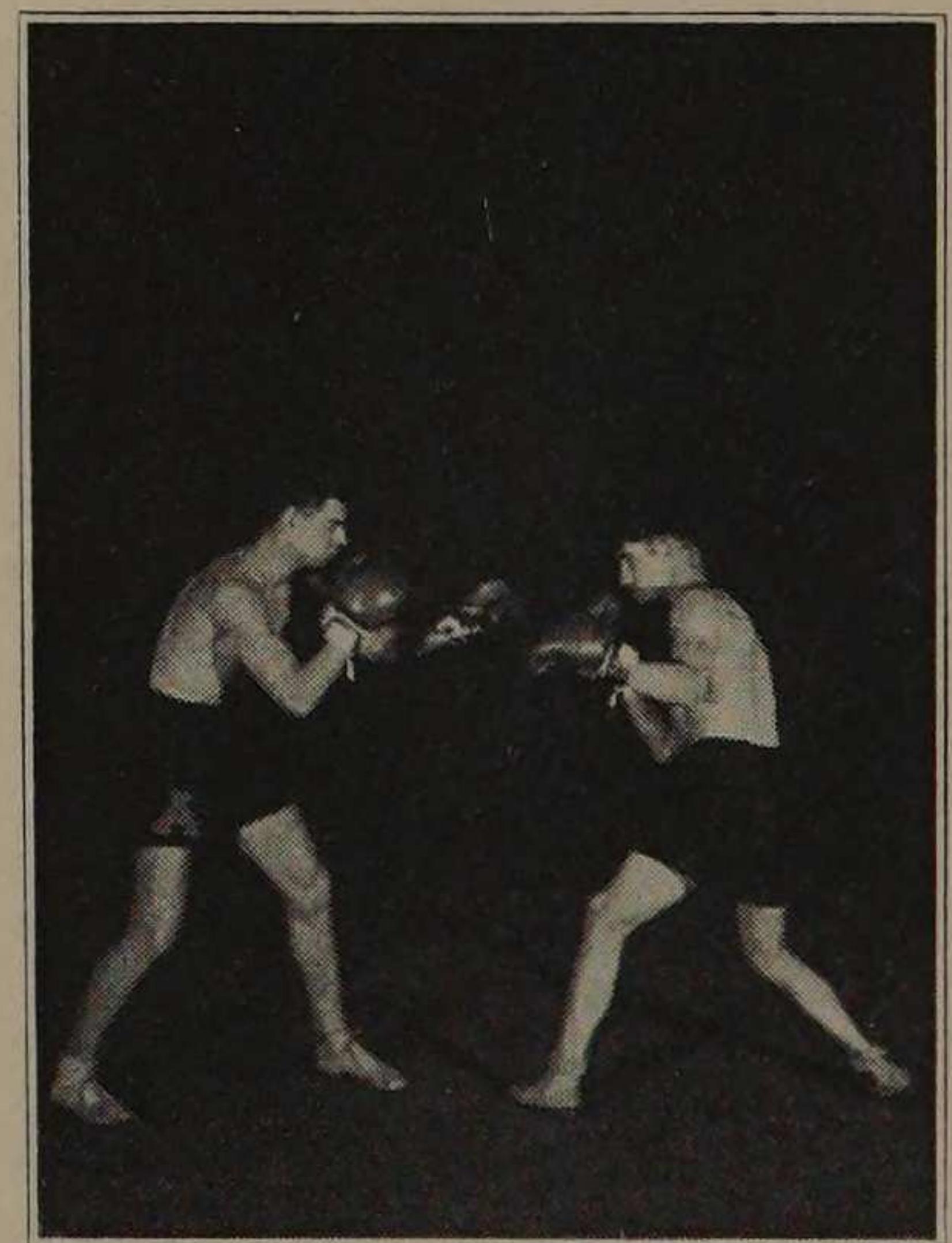
RALPH GARBETT.....	<i>Coach</i>
MAXWELL C. LARKIN.....	<i>Captain</i>
WILLIAM E. BRIGGS.....	<i>Manager</i>

Boxing, an almost dead sport at Armour several years ago, took a firm hold on life during the past year. Not only did the sport come out of its coma, which was brought on by lack of interest, but it convalesced to a point of healthy growth that it had never reached before. Boxing is apparently an accepted school sport.

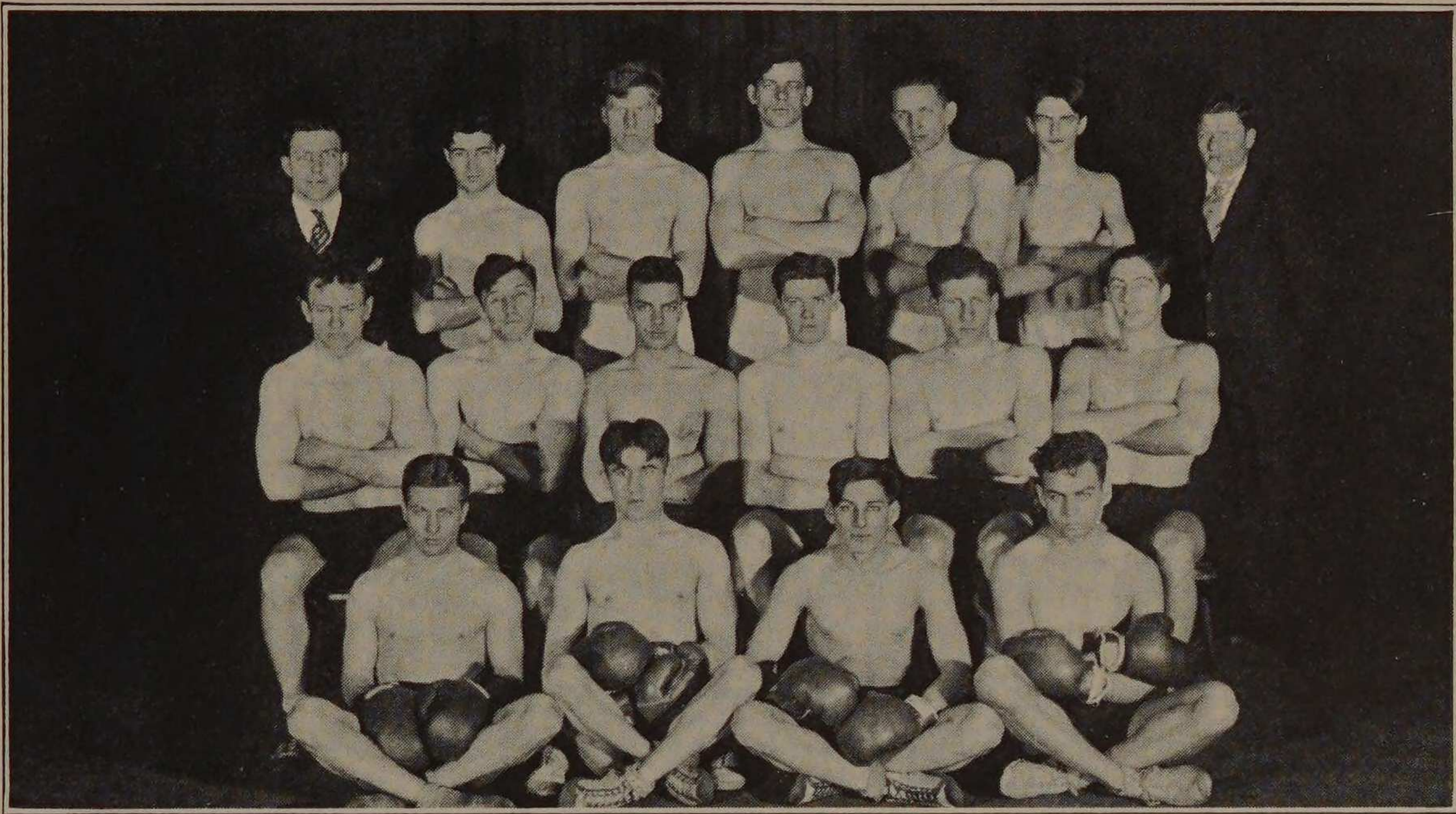
The loss of Poupitch, last year's captain, was felt keenly, an infected ear keeping him out for the season. Larkin, whose performance last year as a Freshman accorded him the honor of the captaincy, was back with his fiery determination and soporific rights and lefts. Buehling, Whitfield and Garbett were the other experienced men of the squared circle who returned. Garbett, in addition, took over the duties of coach. The under-classmen, and especially the Freshmen, turned out in numbers and showed very considerable improvement as the season progressed.

The schedule was opened with the South Side "Y" at their gym. Garbett, Jammer, Larkin, and Swartz accounted for the points for the Tech team. Buehling and Schlossberg boxed well but could not get decisions. Sandstrom had the misfortune to meet a man eight pounds heavier, who had previously defeated the State "Y" champ.

The next two meets were with West Side Prep School "Y" and Hyde Park "Y." The former Armour



LEADING

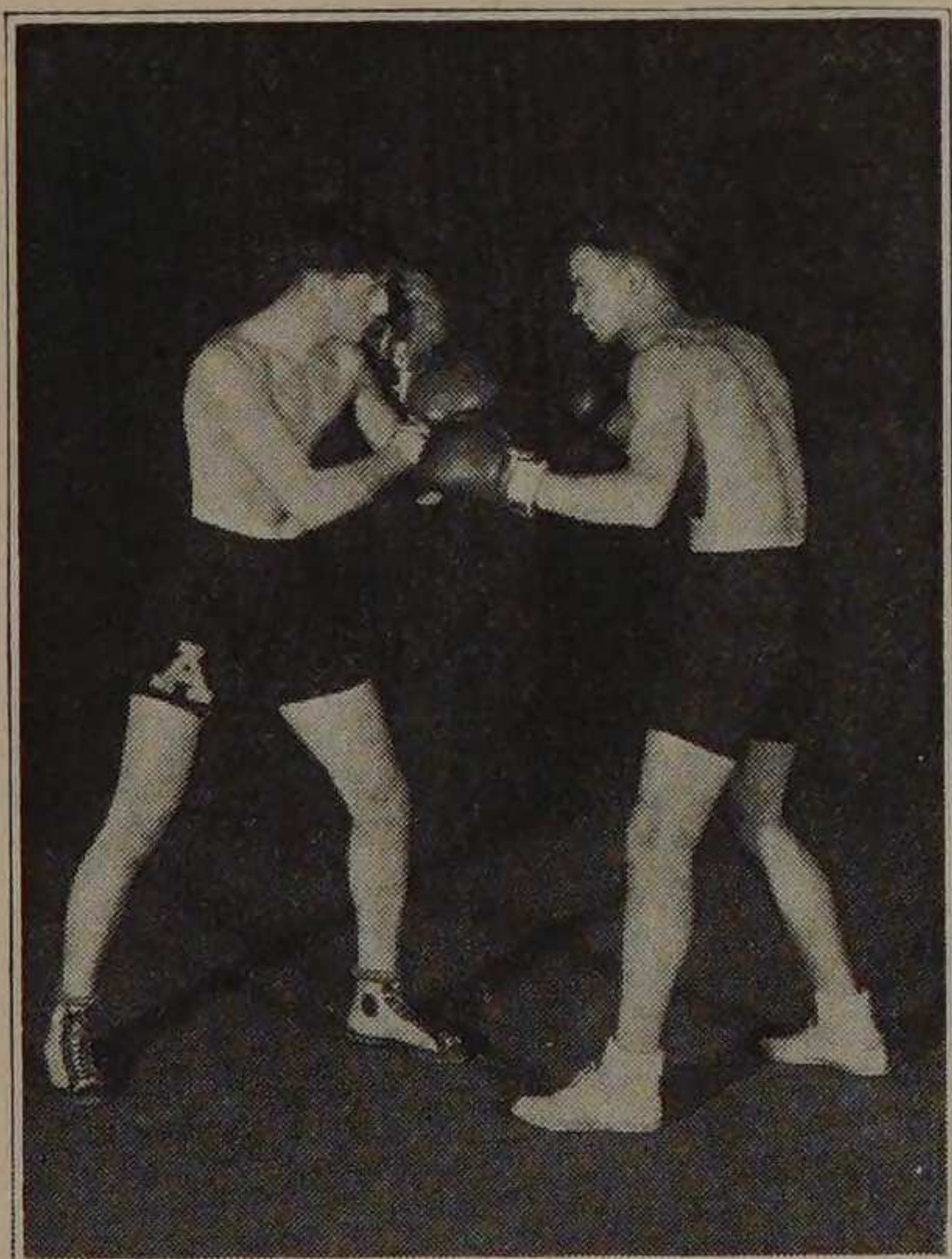


BRIGGS (MGR.), TAYLOR, NELSON, WHITE, JAMMER, CANNON, GARBETT (COACH).
 WHITFIELD, MITCHEL, BUEHLING, LARKIN (CAPT.), GOODHEART, STRAUCH.
 BRYANT, SANDSTROM, SCHLOSSBERG, SCHWARTZ.

BOXING 1928-29

defeated while the latter was held to a tie. Buehling, Garbett, Mitchel and Whitfield each won one match while Taylor won two in these meets.

The Tech pugilists next went to St. Louis, where they met the powerful St. Louis "U." All of the matches were dropped, but as it is a school of four times the enrollment of Armour, it is considerably out of our class.



BLOCKING

SCHEDULE

South Chicago "Y".....6	Armour.....4
West Side Prep. School	
"Y".....1½	Armour.....3½
Hyde Park "Y".....3	Armour.....3
University of St. Louis...7	Armour.....0
Culver Military Academy.	Armour.....

INTER-CLASS ATHLETICS

The annual Circus Day Inter-Class Relay was won in 1928 by the men of the Class of '30, at that time Sophomores. Sturm, Stein, Reichle and Winkler formed the winning team.

The Seniors in the basketball tournament in the fall of '29, emerged champions. The Juniors lost to the Seniors, while the Freshmen trounced the Sophomores and thus earned the right to meet the Seniors. The final game was bitterly fought but the Seniors finally won the game and numerialled sweaters.

The customary Freshman-Sophomore track meet was dispensed with at the beginning of the school year 1928-29. Instead, an indoor meet was held in the middle of the year in which letter men were allowed to compete. The points were about evenly divided up until the last two events, when the Sophs ran wild to collect 17 out of a possible 18. The big guns of the Sophomore team were the Fox brothers, Harold and Henry, Timmermans and Iverson. The final score of the meet was Sophomores 31, Juniors 17, Freshmen 7, Seniors 6.

The Baseball title was won by the Juniors. A homer by Paul of the Juniors in the third inning, scored the only and winning run. Stehno allowed but one other hit besides this, while Simpson allowed but a total of one. Previously the Seniors and Frosh had lost to the Juniors and Sophs respectively.



FINALISTS IN THE INTER-CLASS BASEBALL TOURNAMENT

INTER-FRATERNITY ATHLETICS

All inter-fraternity contests are of the elimination of tournament variety. This makes it possible to decide the champion in a limited time.

Competition in minor sports included but golf and tennis. Golf was won by Phi Pi Phi, while the court championship was tucked away by Triangle.

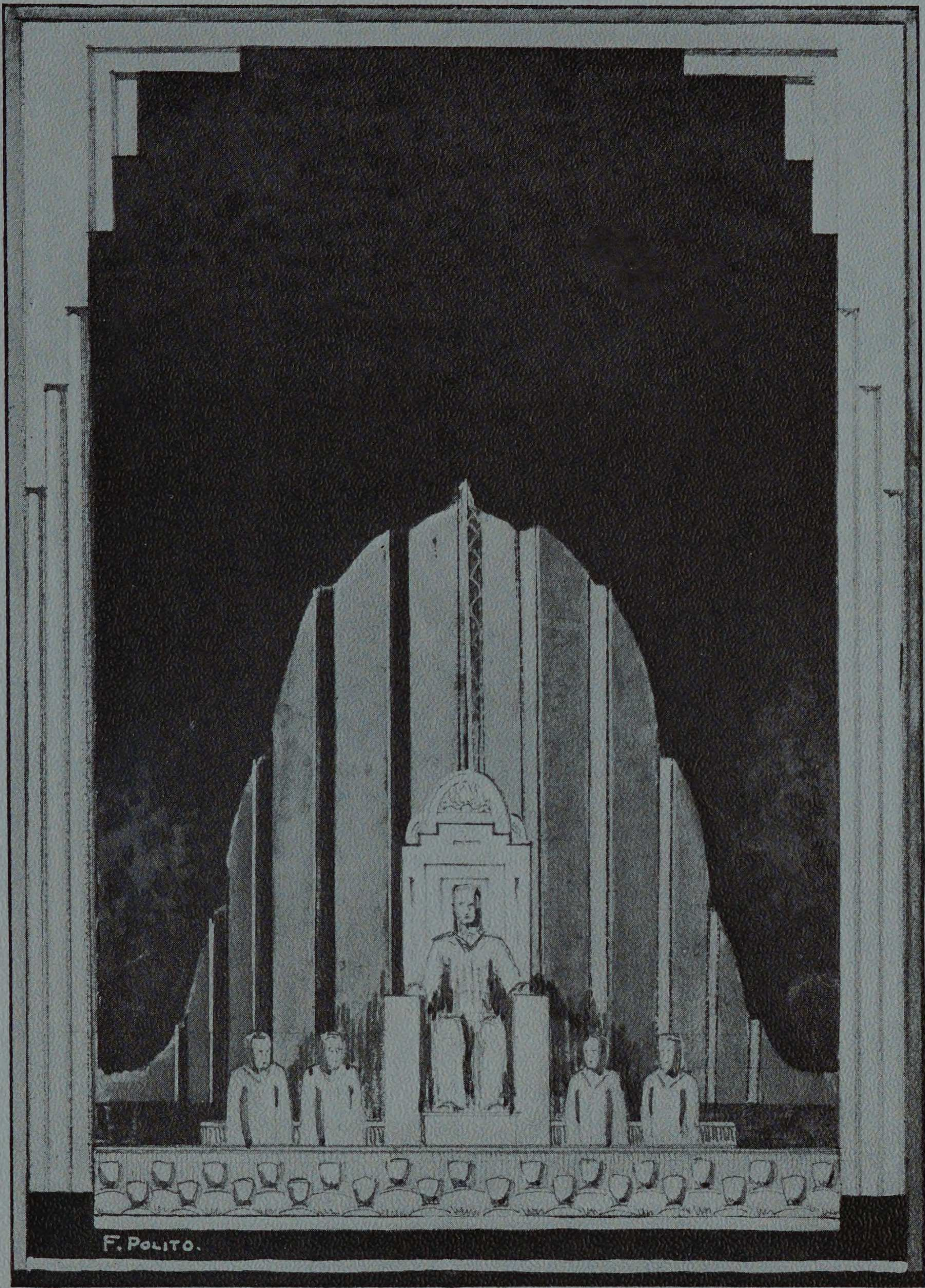
Baseball competition was extremely keen, all the teams taking a very high pitched interest in the sport. Phi Pi Phi finally won this fever-heat tournament.

Track was initiated into the circle of inter-fraternity sports on Friday and Saturday of Junior Week. Phi Pi Phi, after a close race with Delta Tau Delta and Sigma Kappa Delta, emerged the victor. Yount of Phi Pi Phi was high point man, but was pressed for honors by Ransel and Sturm of Delta Tau Delta and Fox of Sigma Kappa Delta. The colorful Inter-fraternity Relay run on Circus Day, was also won by Phi Pi Phi.

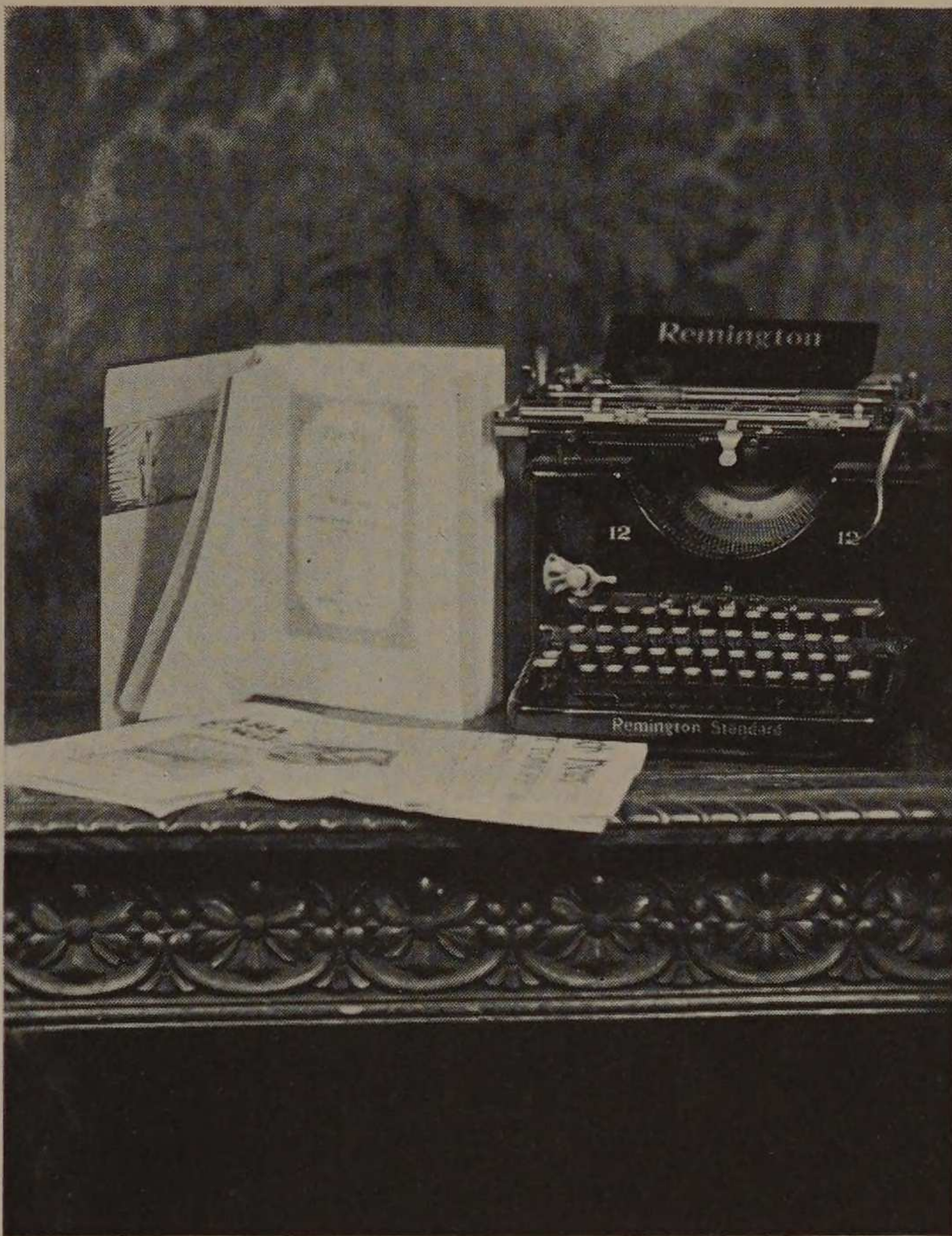
Perhaps the sport that arouses the greatest enthusiasm in inter-fraternity competition is basketball. In Armour's small cigar box gym, the fraternity teams make a spirited effort to take back to their respective houses the coveted cup. This honor went to Phi Pi Phi last year. The outstanding men of the various teams were Stellar and Jennings, Phi Pi Phi; Fee and Rowley, Theta Xi; Miran, Beta Psi; D. W. Smith, Phi Kappa Sigma; and Peterson and Kutteruf, Sigma Kappa Delta.



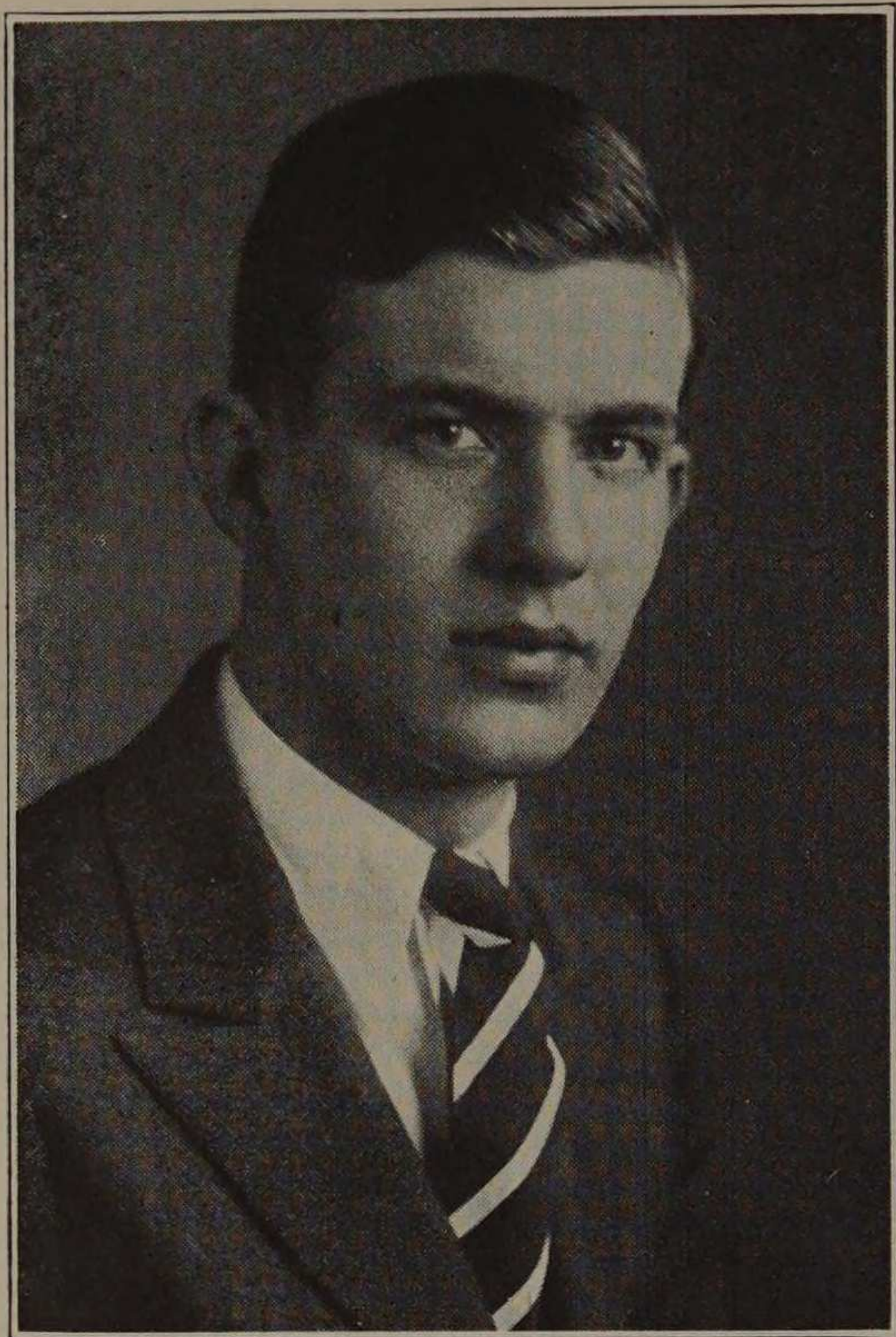
WINNERS OF THE INTER-FRATERNITY RELAY



ORGANIZATIONS



PUBLICATIONS



BOYDEN W. HINDMAN

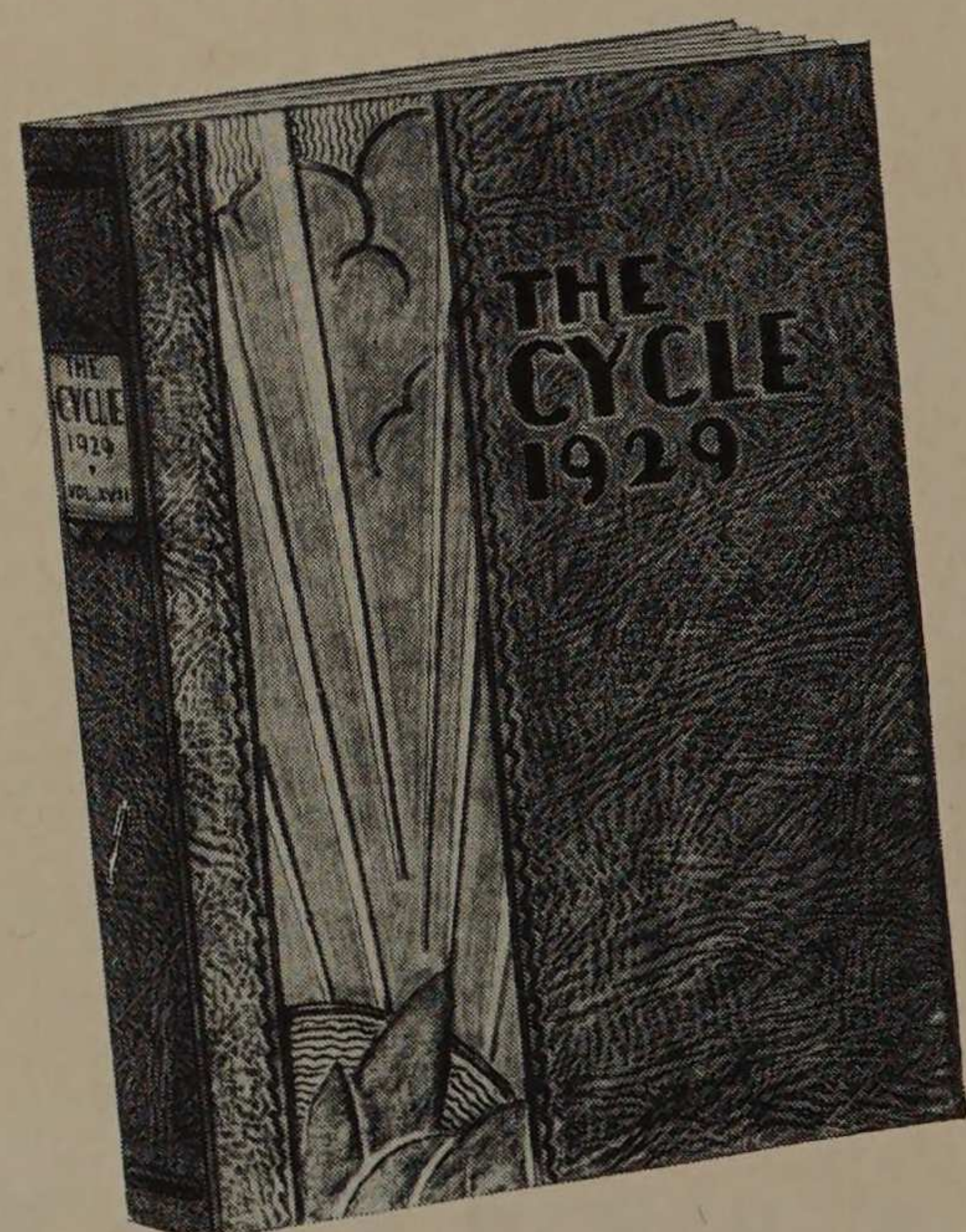
THE CYCLE 1929

The Cycle of 1929—to its readers merely a book pleasing or displeasing for what is inscribed within its covers—to its staff a monument. A monument that is two sided—to the readers a display of the talent and enterprise of the staff—to the staff themselves the satisfaction of an obstacle overcome, a job completed.

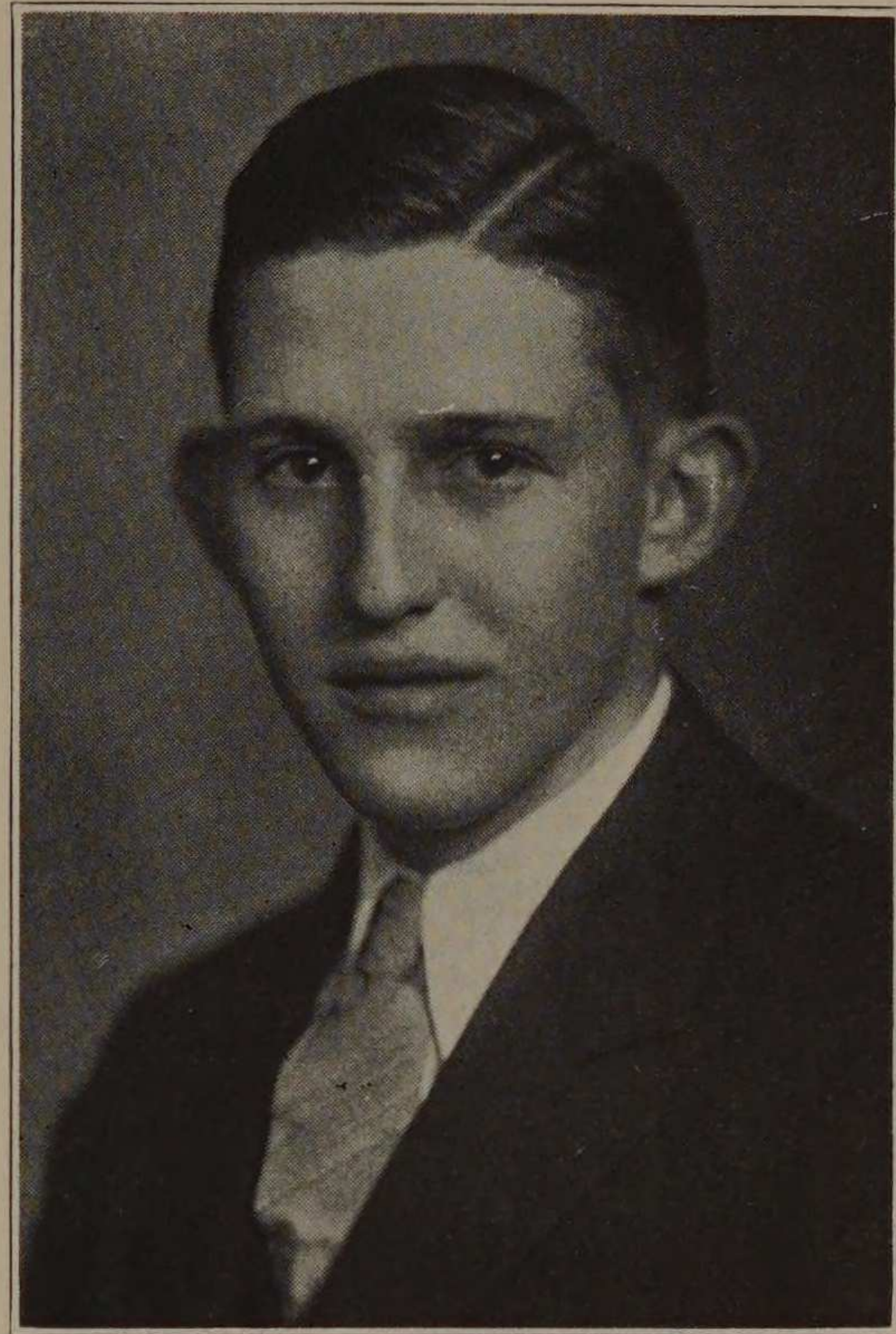
The editing of a college annual is not by any means a one man job. It is a job wherein one man holds the reins but who, by himself, would find his strength puny indeed were he to attempt to act single handed. It is the result of an organized cooperative effort on the part of the staff acting not singly, but as a whole.

Troubles are not few, but neither are they insurmountable. Seemingly ever-living Hydras spring up where every stroke fells one difficulty only to uncover two others. By persistence and super-exertion alone can such situations be dealt with. This, briefly, is the task of the annual staff, also it is the solution—work and persistence.

So has the staff of the 1929 Cycle labored and exerted itself during the past few months. At this time the staff is no more, the personnel has been dissolved, staff members no longer hold such distinguishing titles, we exist now merely as a part of the milling mob, but we are satisfied, our work is done, its exertion past, its trials and tribulations existing only in our memories, the 1929 Cycle has been presented to its readers. We say goodbye as a staff and disappear into the crowd.



THE CYCLE 1929



E. PERCY BOYNTON

THE 1929 CYCLE STAFF

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 E. PERCY BOYNTON.....*Business Manager*
 PRESTON E. HEATH.....*Associate Editor*
 ROBERT E. KILBOURNE.....*Fraternity Editor*
 ROBERT B. JOHNSTON.....*Organizations Editor*
 PHILIP S. KJELLGREN.....*Photography Editor*
 DEAN L. BANTA.....*Art Editor*

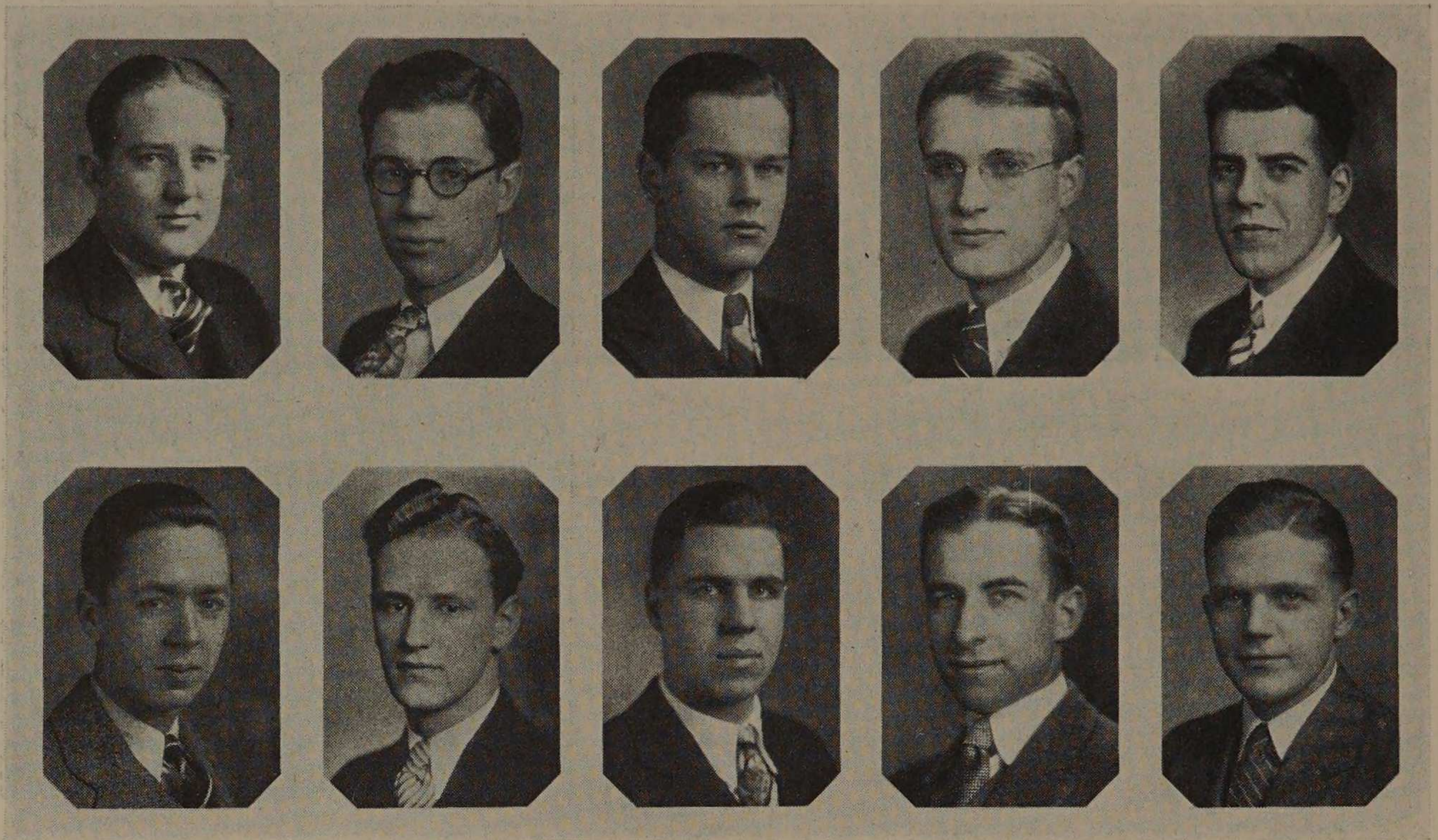


PEEBLES, PAUL, FINNEGAN.

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TOP ROW—HEATH, ROSS, JOHNSTON, KJELLGREN, HURLY.
 BOTTOM ROW—ROFFEE, LAMB, KILBOURNE, BANTA, SCOTT.

THE 1929 CYCLE STAFF

As the final act of our literary performance draws to its climax, and thoughts of efforts long past waver as they fade, in waning enthusiasm, with the realization that no matter what the judgment the effort was supreme, we are satisfied to welcome the finale. As thoughts of a deed well done close our spectacle we voice our appreciation to those who have so ably assisted us. For the contacts made with the faculty and officers of the Institute, the friendships formed, and the assistance and advice of persons not directly connected to the school, have helped, in no small way, to lighten our burden.

To President Raymond, Dean Penn, Dean Palmer, and Mr. Allison for their eagerness and interest in the publication of the Cycle; to Professor Paul, Professor Finnegan, and Professor Peebles, the Faculty Board, for their unfailing cooperation and supervision; to Mr. Mathisson of the Standard Photo Engraving Company who was an infallible port in which to harbor our troubles when we encountered difficulties which seemed to us to be insurmountable:

To Mr. Gooder and Mr. Keller of the D. F. Keller Printing Company for the dignified, yet pleasing, appearance of the pages before you:

To the Mabel Sykes Studio and especially to Mr. Miller, whose work warrants the reputation of artists:

To every one that has so generously given of his time and energy for the publication of this book, we extend one last but mighty voice of thanks.



KING, WILSON, BOOKER, JENS.

ASSISTANTS TO EDITORS

PAUL T. ABRAMSON

ROBERT H. KUTTERUF

LEROY W. BOOKER

ARTHUR H. JENS

ROBERT N. WILSON

WALTER M. KING

CONTRIBUTORS

WILLIAM N. ALDERMAN

DAVE CHAPMAN

MARVIN R. DOBBERMAN

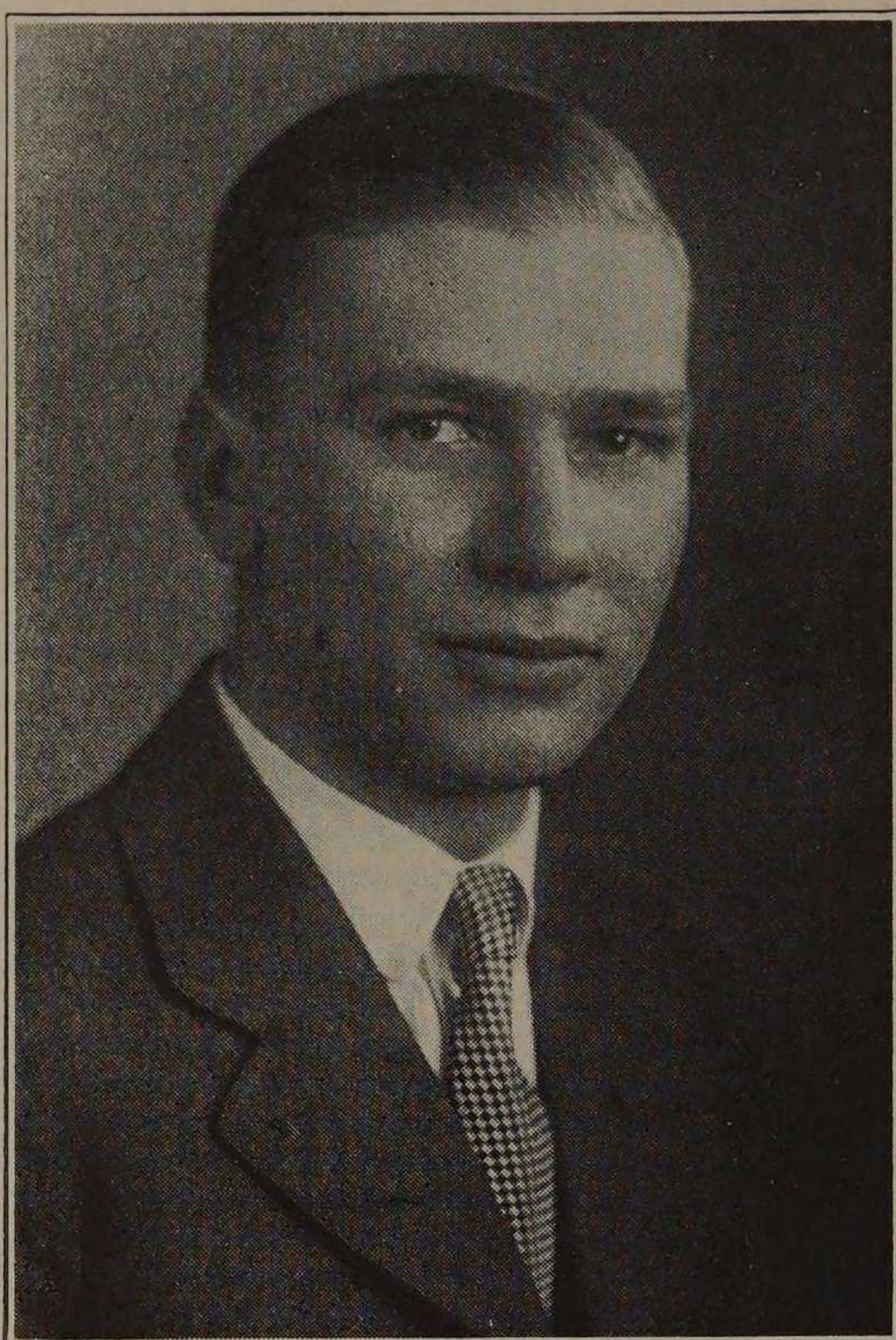
CHARLES E. DODSON

EVERETT GOLDENBERG

CHARLES M. GOLDMAN

FRANK POLITO

EVALD A. YOUNG



LEROY F. BERNHARD

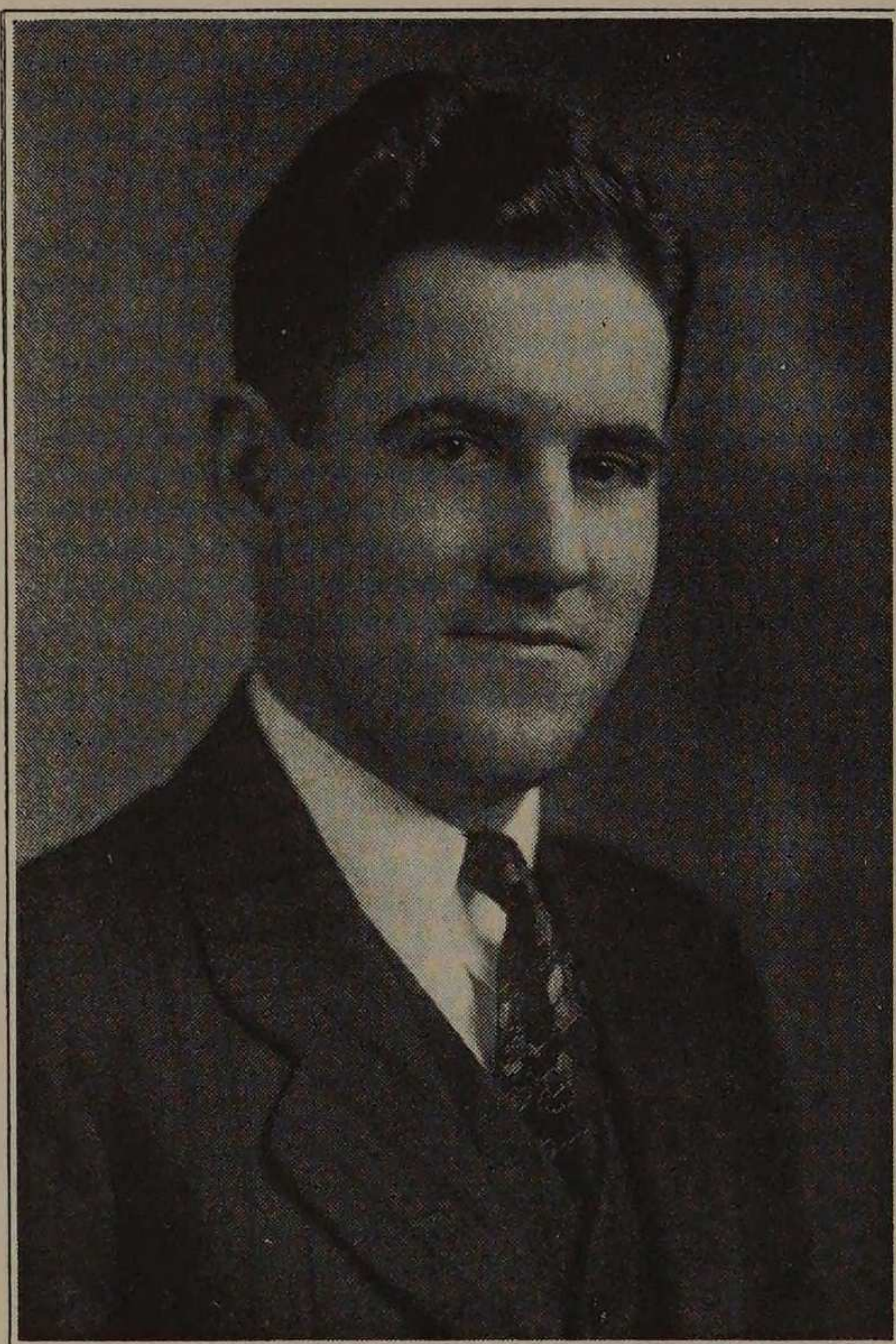
THE ARMOUR ENGINEER

Magazines, it seems, may be likened to the individual enterprise, the partnership, or the corporation, accordingly as their management develops. After twenty years of evolution, the Armour Engineer has come to realize that it has been an individual enterprise. It has been guided always by one man, who has put into his volume an expression of his own personality. The result has been a constant development of a high quality product. Steadily the magazine has forged nearer the top among similar publications. Its pages have been enlivened, its attractiveness enhanced. Yet all this has been done only by the expenditure of much time and effort on the part of the editor. Too much time and effort, in fact, for although the benefits from all this work were many, they could not make up for the strain endured in the effort to complete routine class work, which in most cases was quite enough in itself.

A Managing Board with both student and faculty members seemed to offer the solution. To unite quality and better management, attractiveness and continuity, it was to be supreme in authority—to decide all questions, whether of editorial policy, business relations, or finances. It was to be responsible to the President for the appearance and conduct of affairs of the magazine. Such was the plan.

With the fall semester a constitution was drawn up and adopted and an organization chart was developed. It was not all smooth sailing, but the plan survived the first year so well that attention was given to a proposed increase in the publication schedule.

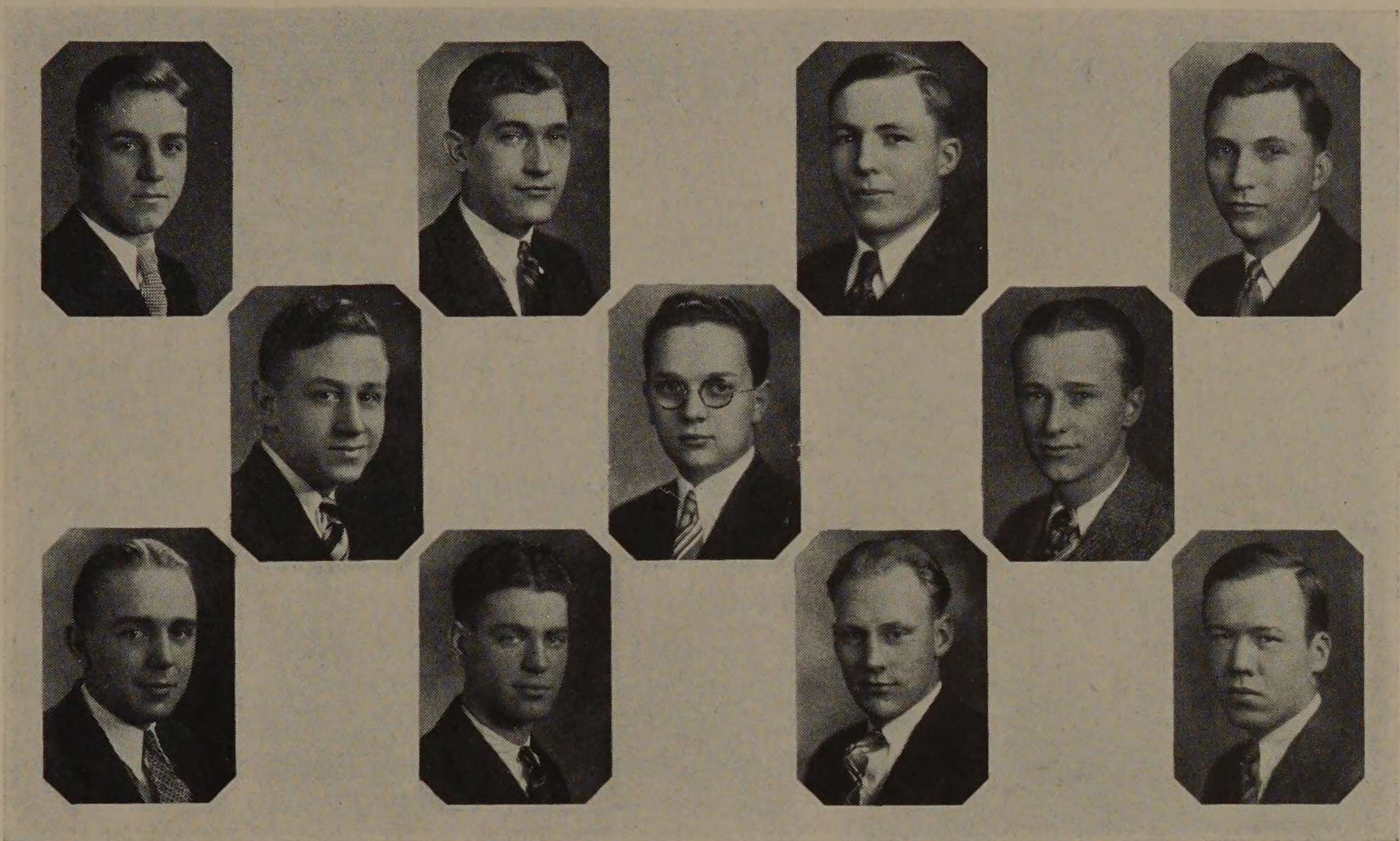
The success of the plan cannot be fully judged now; the test of time must be applied. May the new form of organization prove sound and enduring.



L. PACKER BROWN

STAFF

L. F. BERNHARD, '29	Editor
M. B. GOLBER, '29	Associate Editor
H. H. DOZOIS, '29	Local Editor
R. J. GUNTHER, '29	Articles Editor
J. A. RANSEL, '30	Art Editor
A. J. STABOVITZ, '29	Humor Editor
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A. E. NEUMANN, '29	Staff Photographer
J. WARREN McCAFFREY, '22	Alumni
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F. C. ONG, '29; I. G. KLEIN, '29	Publicity
C. G. ANDERSON, '30; N. D. BUEHLING	Assistant Editors
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H. E. STEIR, '30; I. G. KATZ, '30	Assistants
L. P. BROWN, '29	Business Manager
C. J. McDONALD, '29	Circulation Manager
H. H. STEBBINS, '30	Assistant Business Manager
G. A. RUMMEL, '29	Assistant



TOP ROW—PETERSON, NEUMANN, EWING, DOZOIS.
MIDDLE ROW—ONG, GOLBER, STABOVITZ.
BOTTOM ROW—GUENTHER, KLEIN, BLOMQUIST, MC DONALD.

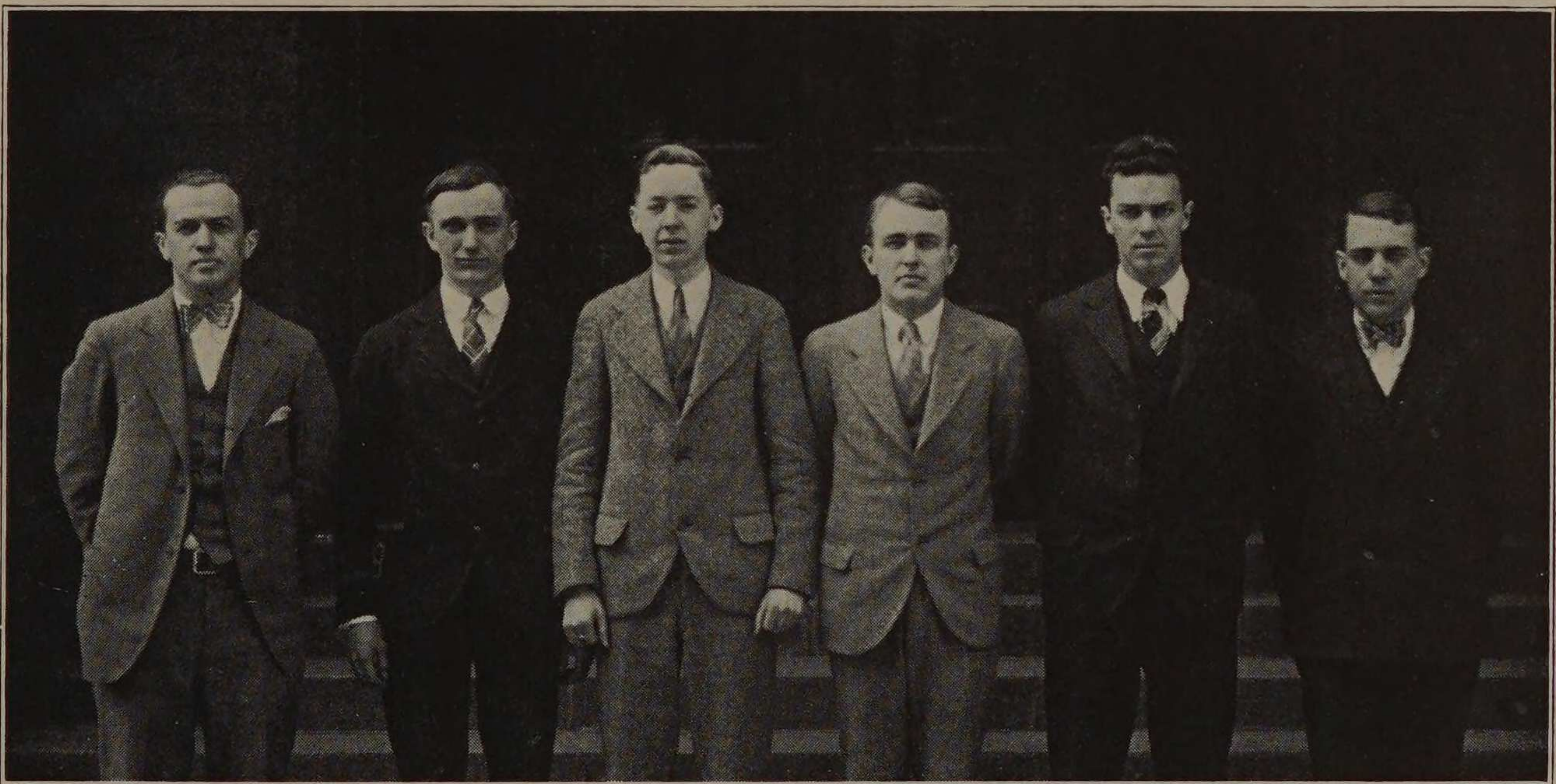
MANAGING BOARD

L. F. BERNHARD, '29
M. B. GOLBER, '29
PROF. J. C. PEEBLES

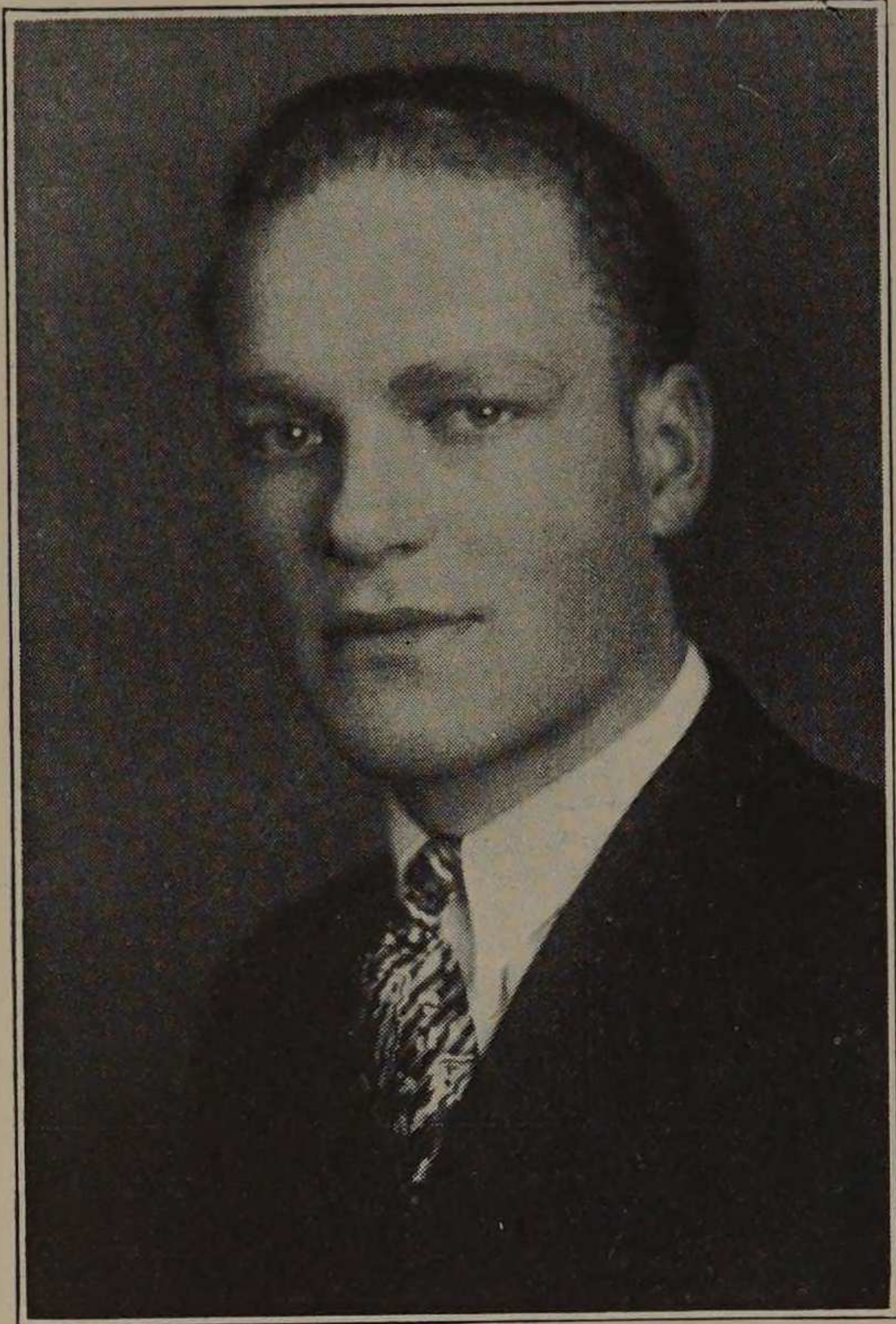
L. P. BROWN, '29
H. H. DOZOIS, '29
PROF. W. HENDRICKS

R. J. GUENTHER, '29
C. J. McDONALD, '29
PROF. E. H. FREEMAN

ASSISTANTS TO THE EDITORS



KATZ, RUMMEL, ROFFEE, STIER, BUEHLING, BIGELOW



JOHN HOMMES

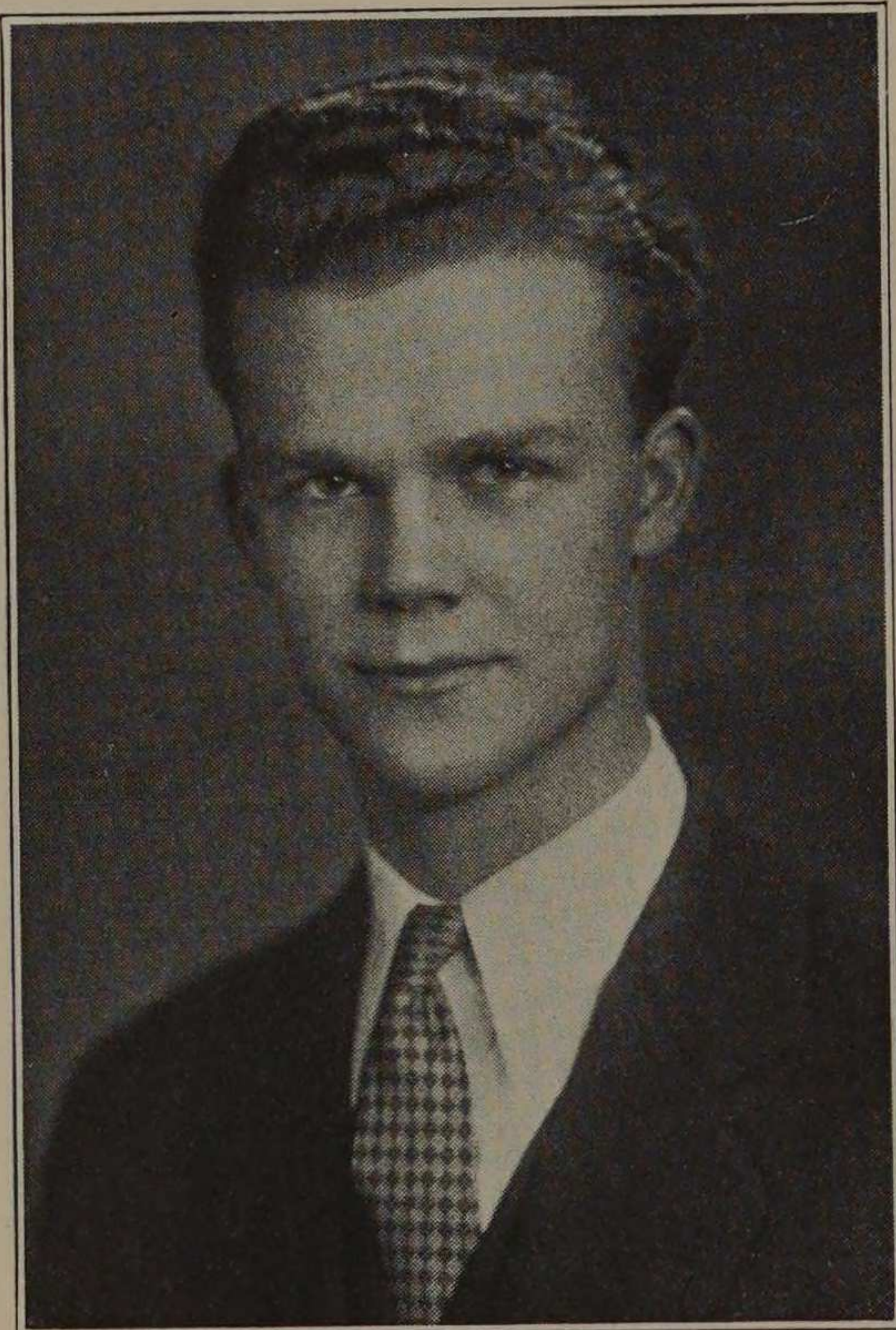
THE ARMOUR TECH NEWS

The *Armour Tech News*, having been started on somewhat of a probationary basis which was to give it a chance to demonstrate in actuality some of the promises made for it by its promoters, has now been operating well over a year. Its staff has endeavored to the best of its ability to present a weekly publication which would approach the high standards demanded by the exacting reading public to which it caters, the students and faculty of Armour Tech.

In this endeavor the staff has succeeded passably well, but it realizes, more so than the readers themselves, that it has far from attained the ultimate. Many mistakes, serious, and less serious, have crept into its work. However, it holds that such mistakes are not because of any inherent defect in the idea of a school newspaper at this college, but are simply occasioned by the fact that the staff has been new and has worked without precedent.

The *Armour Tech News* is now a "going concern." It has proven its right to existence by refuting all arguments held out against it when it was first proposed. The student body has demonstrated that it wants a newspaper, since it has subscribed to the extent of about 70 per cent for the present semester. The faculty has always supported it 100 per cent. The present staff of under-classmen, during

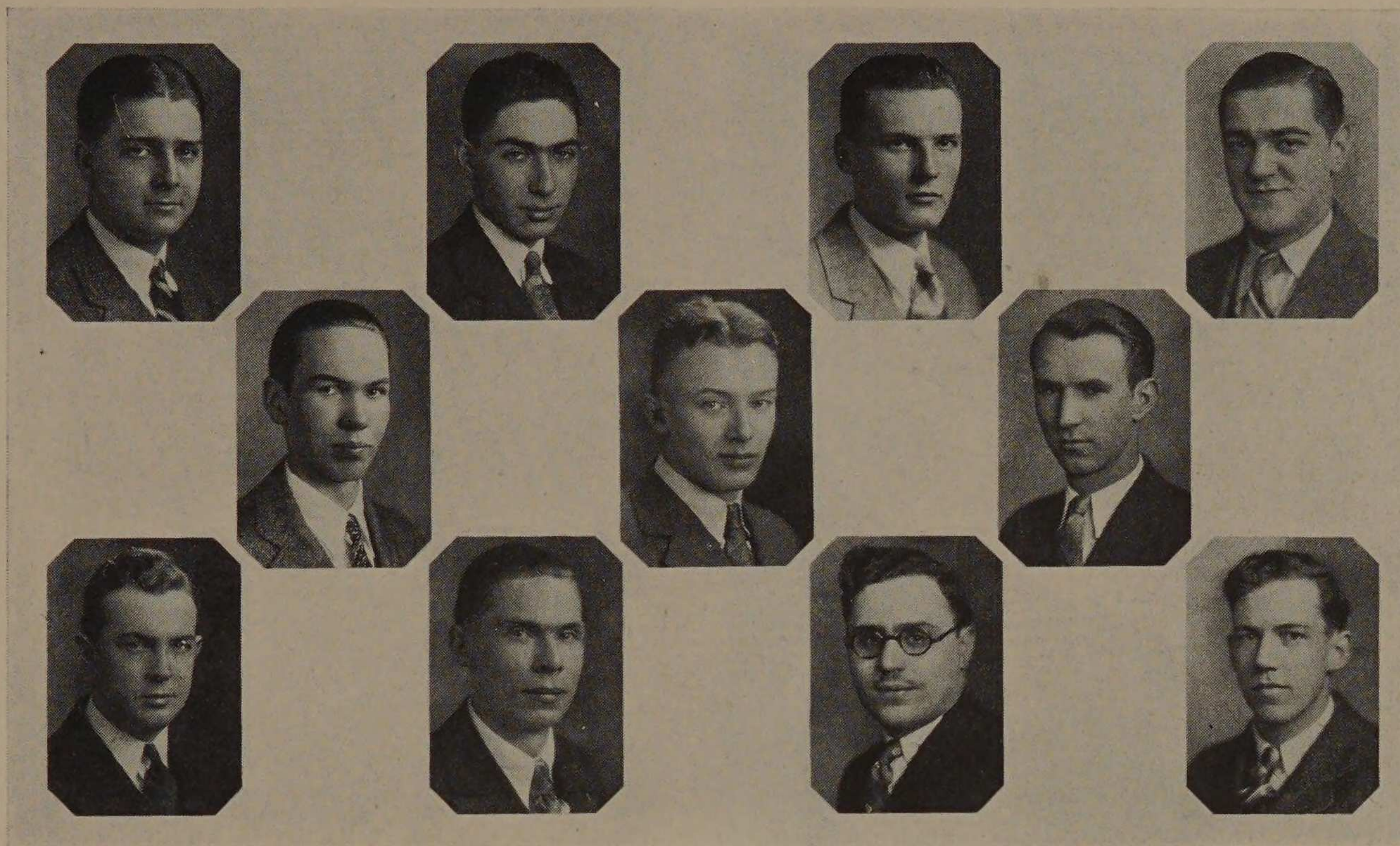
the several weeks just passed, has demonstrated that it is capable of putting out the News without aid from the graduating seniors. All indications point to an exceedingly prosperous future for this newest of Tech's publications.



RUSSELL E. JOHNSON

STAFF

JOHN HOMMES.....	<i>Editor-in-chief</i>
FRED B. FARRELL.....	<i>Managing Editor</i>
RUSSELL E. JOHNSON.....	<i>Business Manager</i>
PROF. WALTER HENDRICKS.....	<i>Faculty Adviser</i>
DAVID T. SMITH.....	<i>News Editor</i>
HARRY BAILEY.....	<i>Fraternities</i>
AL B. AUERBACH.....	<i>Copy</i>
C. STEMPOWSKI.....	<i>Sports Editor</i>
AL B. AUERBACH.....	<i>Humor</i>
JOHN G. ATTWOOD.....	<i>Staff Artist</i>
JOEL M. JACOBSON.....	<i>Book Reviews</i>
STEPHEN JANISZEWSKI.....	<i>Feature Writer</i>
WALTER J. EHRMEYER.....	<i>Make-up Editor</i>
MORRIS O. NELSON.....	<i>Advertising Manager</i>
JOHN W. GAMBLE.....	<i>Circulation Manager</i>
JOHN E. BARMAN.....	<i>Exchanges</i>



TOP ROW—BEATTY, AUERBACH, ATTWOOD, EHRMEYER.
MIDDLE ROW—FARRELL, BARMAN, STEMPKOWSKI.
BOTTOM ROW—GAMBLE, NELSON, JACOBSON, SMITH.

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J. R. JACKSON
F. W. MCCLOSKA
JEROME MEYER
M. L. MORGAN
C. E. RUDELIUS
W. H. RUDOLF
F. E. SANDBORN
MAX SCHINKE

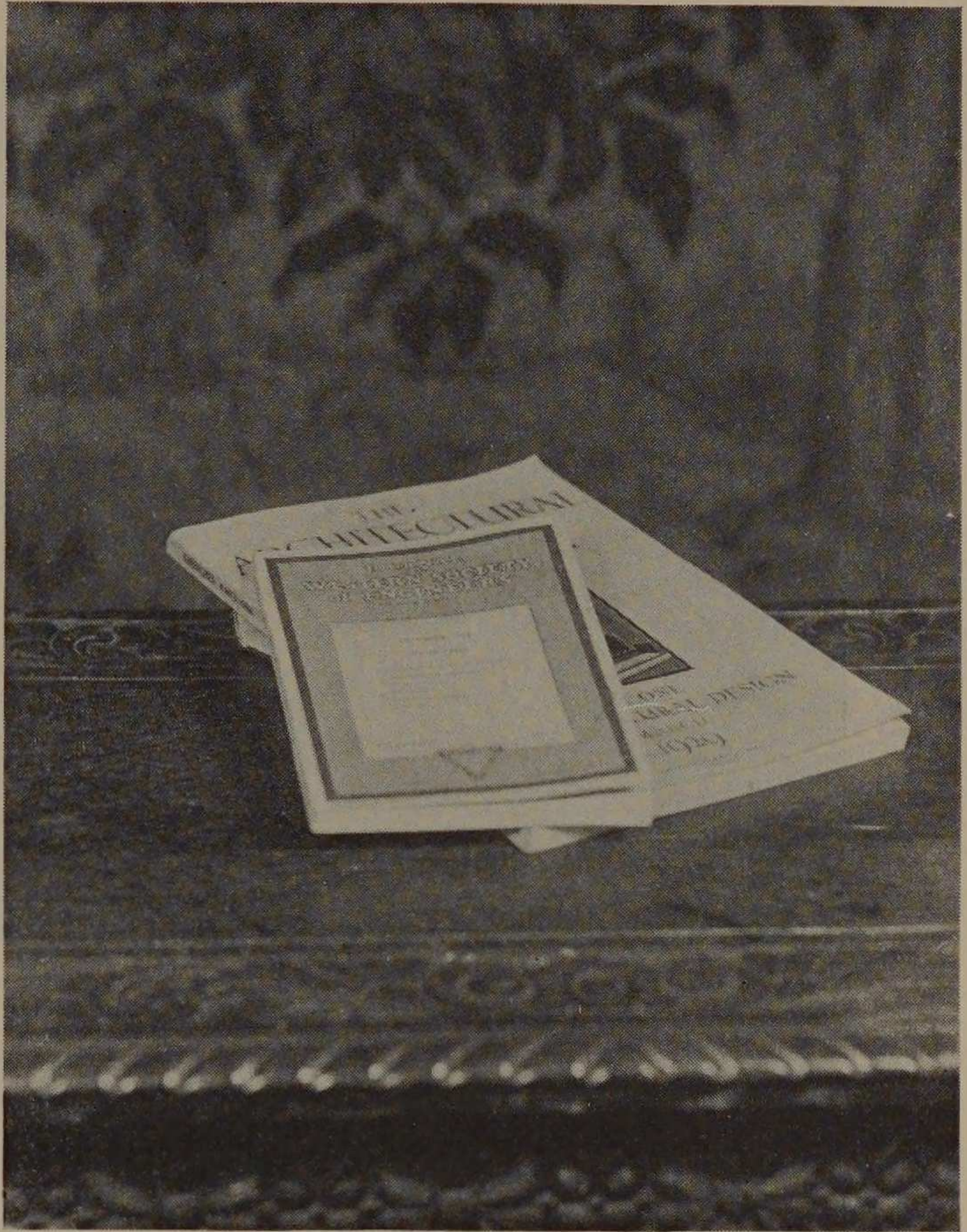
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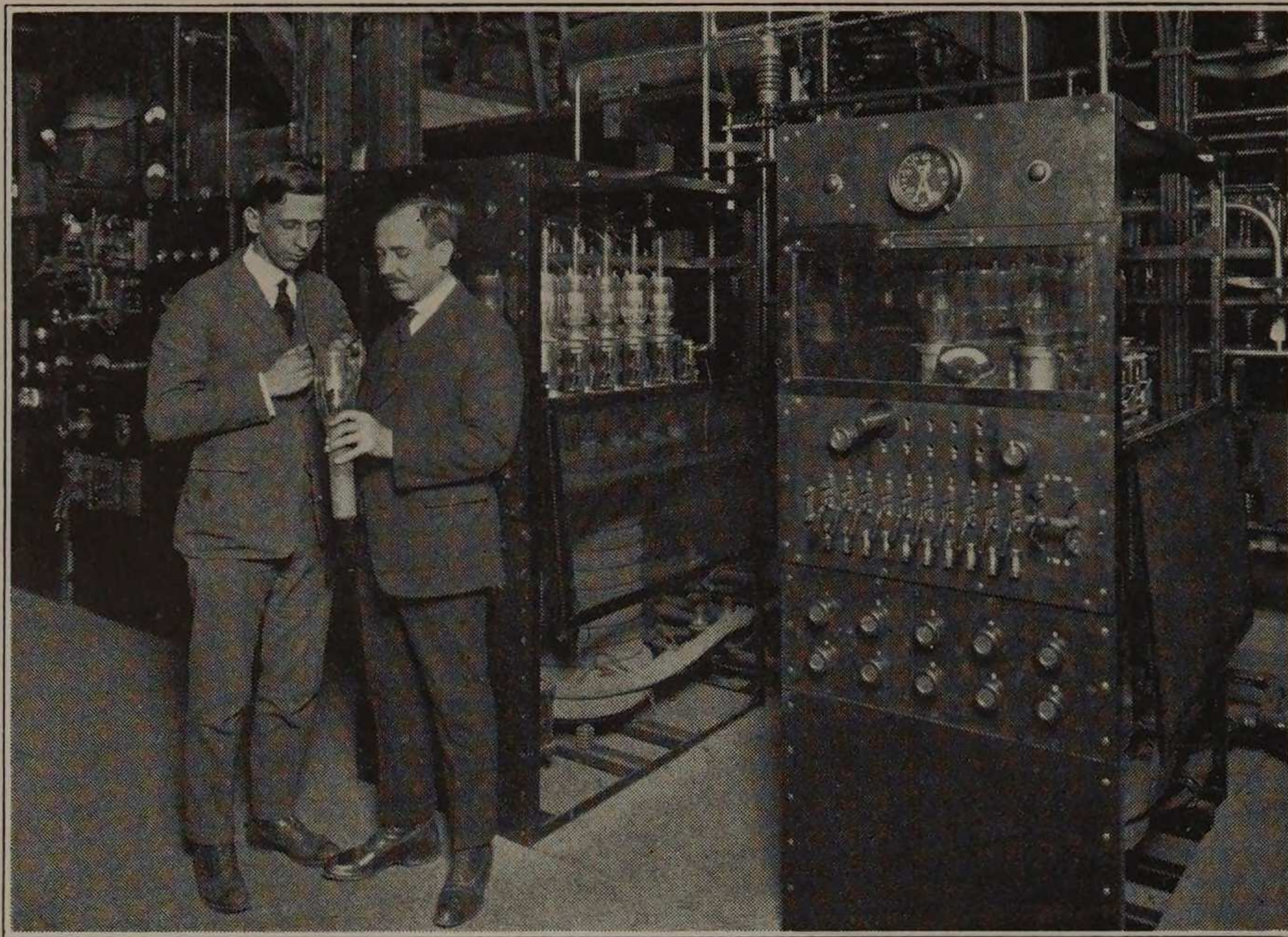


BACK ROW—MCCLOSKA, KELLNER, SCHINKE, KING, BAILEY, ATTWOOD, STEINERT, SCANLAN, RUDOLF, WILTRAKIS, JOHNSON, MECK, WIERZBOWSKI, STURM.
FRONT ROW—EDSTRAND, LENKE, JAMES, JENS, CARLSON, RICHTER, HENDRICKS, JANISZEWSKI, PARADZINSKI, VANDER VELDE, RUDELIUS, BOOKER.





ENGINEERING SOCIETIES



Vacuum tubes, amplifiers, power transmission—the ever increasing problem of the Electrical Engineer. Power in the future will be controlled by the efforts of such men.

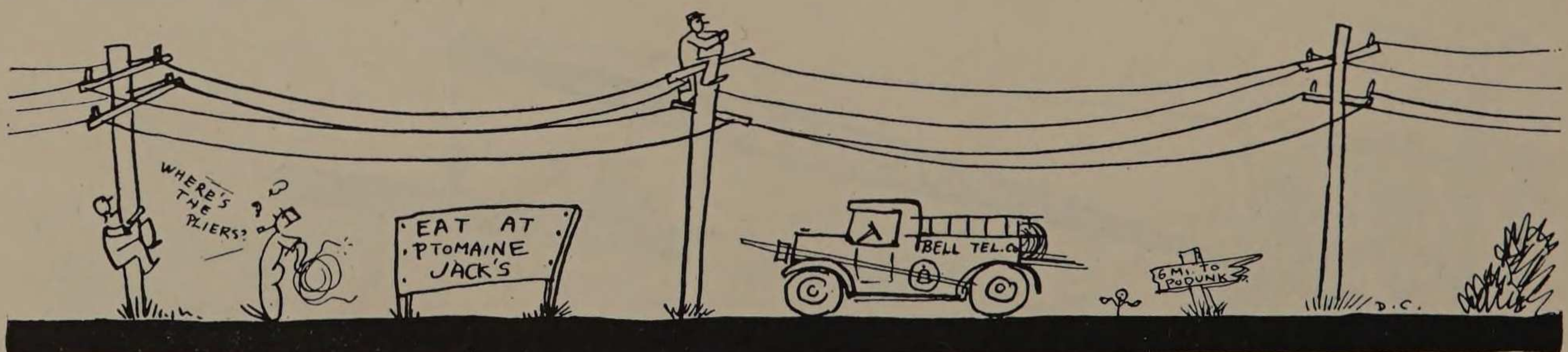
AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

OFFICERS

CLEMENT J. McDONALD	<i>Chairman</i>
JAMES E. WACK	<i>Secretary</i>
ERNEST L. MICHELSON	<i>Treasurer</i>
RUDOLPH J. GUENTHER	<i>Program Chairman</i>

The Armour Branch of the American Institute of Electrical Engineers completed a most successful year with one hundred per cent enrollment in both the Junior and Senior classes. In addition an increasing number of Freshmen and Sophomores attended the meetings.

The branch is maintained for the purpose of promoting interest in electrical work and to get an insight into the practical side of the profession. With these thoughts in view a program for the year was arranged.





BACK ROW—KING, CALABRESE, MacDONALD, SCHOFIELD, JACOB, EHRMEYER, JANISZEWSKI, TRZYNA, DRIGOT, SCHAPER, DOLLENMAIER, MORFENSEN, JOHNSON, BOGOWICZ, COE, PETERSON, ASMUS, SQUIRES, VAN OSDOL, MICCUCIO, BREH, SERSON, WALSTRAND, JENNINGS.
 4TH ROW—PULASKI, GUNTHER, GROSS, KUGLIN, STRONG, TEKER, PETERSON, GERSTEL, TENNYSON, FILMER, STIER, SOUTHWICK, MOSKOVITZ, PENFOLD, MYERS, KNOCKE, HAMLIN, LUKEY, RASMUSSEN, DYLEWSKI, HINDMAN.
 3RD ROW—BAKER, ANFINSON, DELTHONY, ZIMMERMAN, DAVIDSON, EWING, GEIGER, BRIGGS, TAYAMA, LUCCHETT, KAYNOR, TAYLOR, WARNER, FETTERMAN, PAMLAR, FOX, GANZER, BIGELOW.
 2ND ROW—STROM, BRADY, JAY, NEBEL, JUERGENSEN, ONG, McCLOSKA, MEYER, WACK, McDONALD, MICHELSON, BERNHARD, ROFFEE, PAPANTONY, DOZOIS, HROMADA, RUMMEL, FREUNDT, McINERNEY.
 FRONT ROW—BUEHLING, FORSS, WILLIAMSON, ESCOTT, RUDELIUS, MACK, SANBORN, HANKE, BLAHNA, WOJCEIESZEK, STEHNO, BOWMAN, MATHESON, MARANDO, POTZL.

THE ELECTRICALS

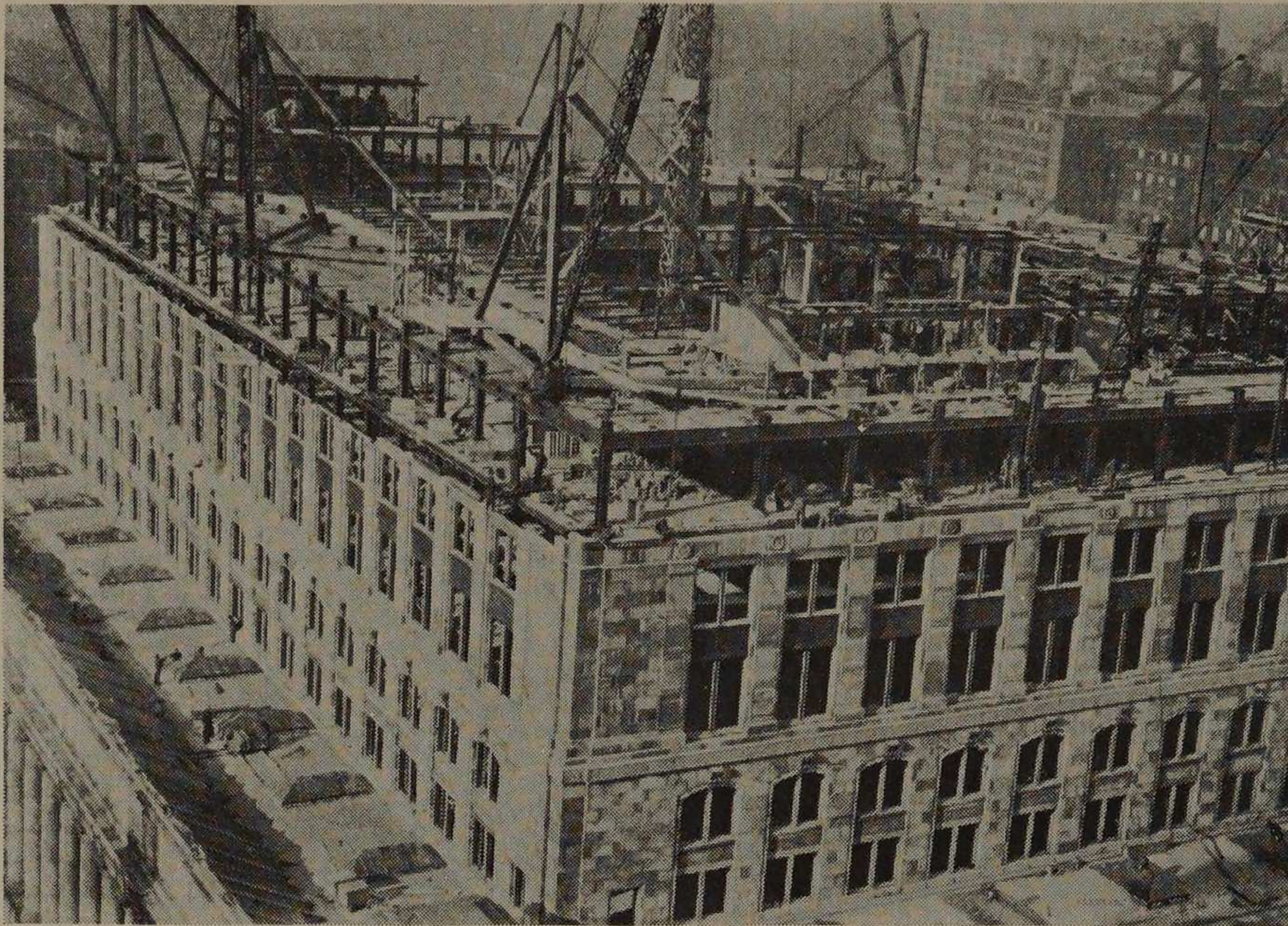
In October, Mr. Robert Burns, technician with Marks Brothers, theater operators, gave a discussion of timely interest, "The Vitaphone and Movietone."

Another very popular program was the joint meeting with the Armour Radio Association, presenting Mr. U. H. Sanabria of the Carter Radio Company, who spoke on "Television."

The branch was the host of the Lewis branch and the rest of Armour at a general assembly during the month of February. Mr. L. R. O'Roark of the Bell Telephone Laboratories, was the speaker. He spoke on the "talkies," and presented a program of talking pictures.

Two smokers have been held during the past year. Relaxation, almost reaching the stage of whoopee making, was the order of the evenings. Little thought of the morrow's quizzes was able to penetrate the thick haze of powerful "seegars" at these functions.





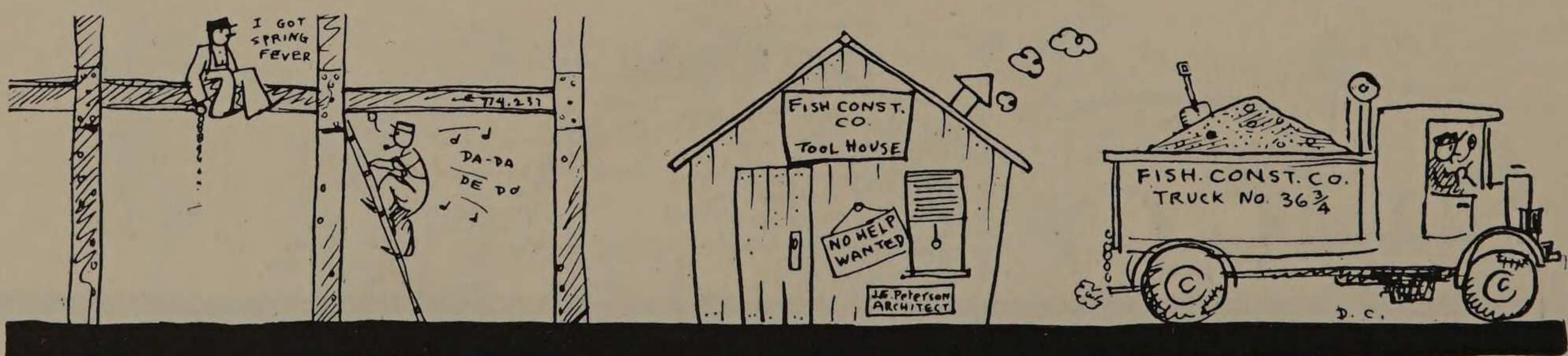
Building, construction, and planning—the work of the Civil Engineer. The new generation brings a constant demand for more and better construction engineers.

WESTERN SOCIETY OF ENGINEERS

OFFICERS

EDWARD H. MOHR.....	<i>President</i>
GEORGE A. PETTERS.....	<i>Vice-President</i>
HARRY NISSEN.....	<i>Treasurer</i>
THEODORE W. FRIEDMAN.....	<i>Recording Secretary</i>
JOSEPH BOULA, JR.....	<i>Corresponding Secretary</i>
FREDERICK B. FARRELL.....	<i>Student Representative</i>
PROF. M. B. WELLS.....	<i>Faculty Advisor</i>

The Armour branch of the Western Society of Engineers was founded for the purpose of bringing the students of the Civil Engineering Department in closer contact with the men engaged in the engineering profession. With this object in view the program committee for the past year was very successful in bringing engineers of outstanding ability to the Institute.





BACK ROW—KARA, WERNICKE, CURTIS, JORDAN, LINDQUIST, KJELLGREN, SANTINA, DEAN, KOHOUT, DUSBERGER, PHILLIPS, WILLIAMS, PARADZINSKI, LOPATOWSKI, TAYAMA, KOLAR, IVERSON.
 3RD ROW—LEARDI, WINDBIGLER, FENSTERLE, MARKHAM, BOULA, MISSNER, McLAUGHLIN, HELLEN, HEALY.
 2ND ROW—FARRELL, LIBANOFF, AUERBACH, JACOBSON, MONTGOMERY, KLOEPFER, MANSKE, RASMUSSEN, ELLMAN, EDSTRAND, STELLAR, CHUN, FISCHMAN, HAFNER, OLSON, KERNAN.
 FRONT ROW—REIF, FRIEDMAN, STECK, PETTERS, MOHR, HEALD, STEVENS, PHILLIPS, PENN, SMITH, GRIFFITH, WELLS, NISSEN, DICKE, MORGAN.

THE CIVILS

The program for the past year was as follows:

October 4, 1928—"Reinforced Concrete Bridges" discussed by Mr. Hoyt, Engineer, South Park Commission.

October 18, 1928—"Aesthetic Features In Bridges" by Professor M. B. Wells.

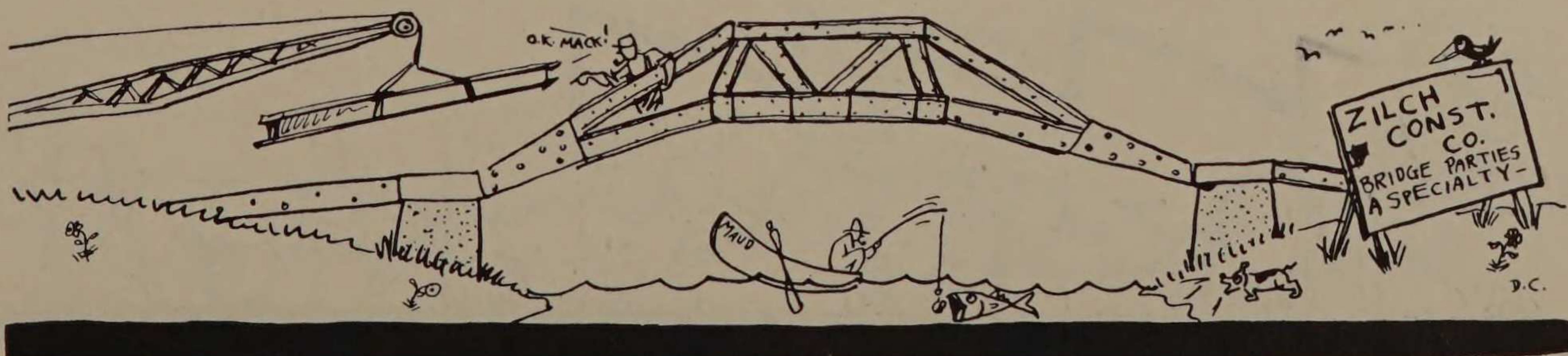
November 1, 1928—Mr. M. J. Fleming, District Engineer of the Illinois Highway Commission, spoke on "Highways."

November 16, 1928—A talk on "General Engineering on the Railroad" was given by Professor A. L. Stevens.

December 6, 1928—A most interesting talk on "How Chicago Protects Its Water Supply" was given by Mr. H. H. Gerstein, Sanitary Engineer, Sanitary District.

December 19, 1928—Fall Smoker, Phi Kappa Sigma House.

March 1, 1929—"The Daily News Building" was discussed by Mr. F. E. Brown, the Consulting Engineer.





Boiling, evaporating, cracking—taking over nature's work. Substitutions, the Chemists' work, are rapidly making themselves known in supplying this impetuous world.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

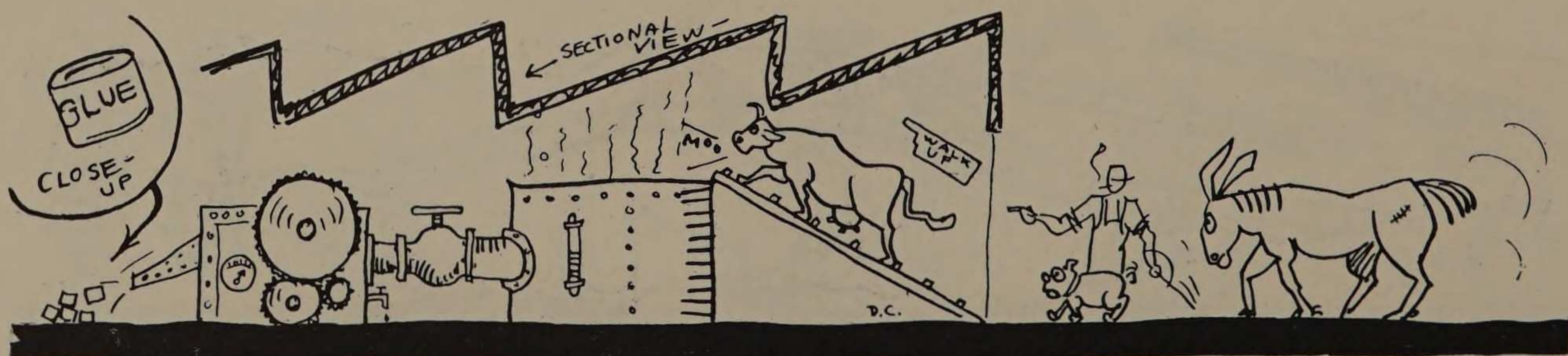
OFFICERS

ALBIN J. STABOVITZ, JR.	President
JOHN E. TARMAN	Vice-President
ROBERT C. LINNELL	Treasurer
VERNON A. STURM	Secretary

Through the interests of a group of Seniors the Beta Chapter of the American Society of Chemical Engineers has been reorganized and a most interesting and worthwhile program has been carried out. The Junior class has given its wholehearted support in coming out to the meetings and showing their desire to take an active part in the affairs of the society.

The program committee, with the aid of several members of the faculty, succeeded in bringing to the Institute several speakers of outstanding merit in the chemical engineering field. Several joint meetings were held with some of the other engineering societies, along with a few of the all-important business meetings.

The first meeting of the society for the fiscal year was held on October the third, at which time the election of officers was held and plans for the coming year were made known.





TOP ROW—PODLIPEC, AUKSTAITIS, ATTWOOD, MARKER, MONTESANO, FIALA, LUSSENHOP, LATHAM, WLEKLINSKI, STEINERT, WANIATA, SKRAKOWSKI, DRELL, YOUNT, EGAN, HOLMBOE.
 CENTER ROW—STAMBERG, GOLDMAN, ZOLAND, YOUNG, KATZ, GARFINKLE, MARTIN, RUZEVICH, MORRIS, BOYNTON, LA PIANA, LICHTENSTEIN, THOMSON, FOIN, MARTIN.
 FRONT ROW—SIMPSON, SHOAN, TROGNITZ, FERGUSON, LINNELL, STABOVITZ, TARMAN, STURM, SCHEIDEMANTEL, GARBETT, MAREK, KLEIN, GOODHEART, PINSOFF, ATTWOOD.

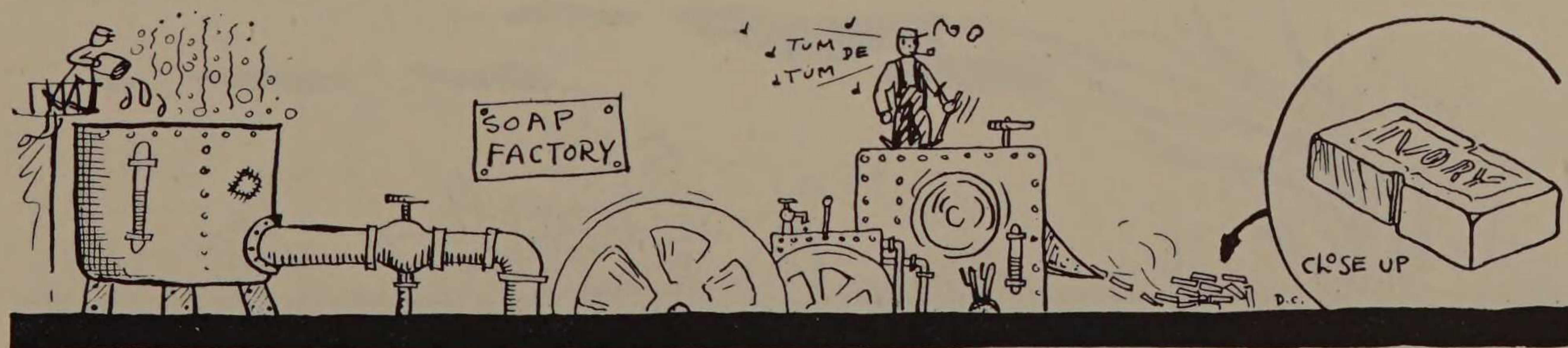
THE CHEMICALS

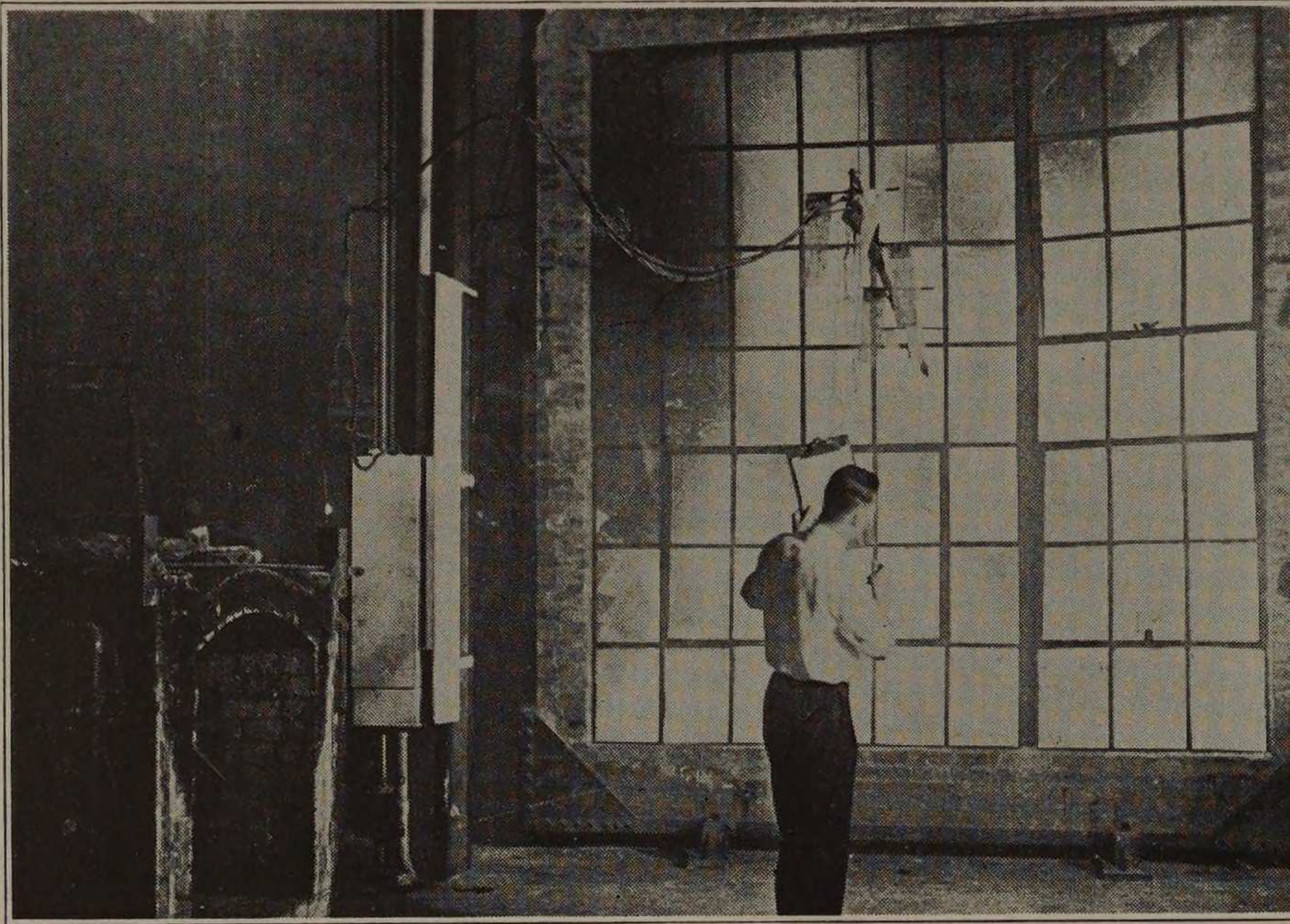
On October the twenty-second our w. k. sportsman and chemist, Professor John Schommer, held the interest of all those present with his talk on "My Experiences as an Analytical Chemist."

Mr. S. L. Redman, associated with the Central Scientific Company, came to the Institute on November the fourteenth to speak to the members. The subject of his talk was "Tools of the Chemist."

"Synthetic Stones" proved to be a very interesting subject as told by Mr. G. E. Marsh, of Libby, McNeil and Libby, at a meeting on December the eighth.

Beta chapter has enjoyed during the past year the enthusiasm of its members that it has been so proud of in former years and looks forward to a banner year during the 1929-1930 school term.





A test of a window under actual conditions. A study of the methods and opportunities of the Fire Protection Engineer.

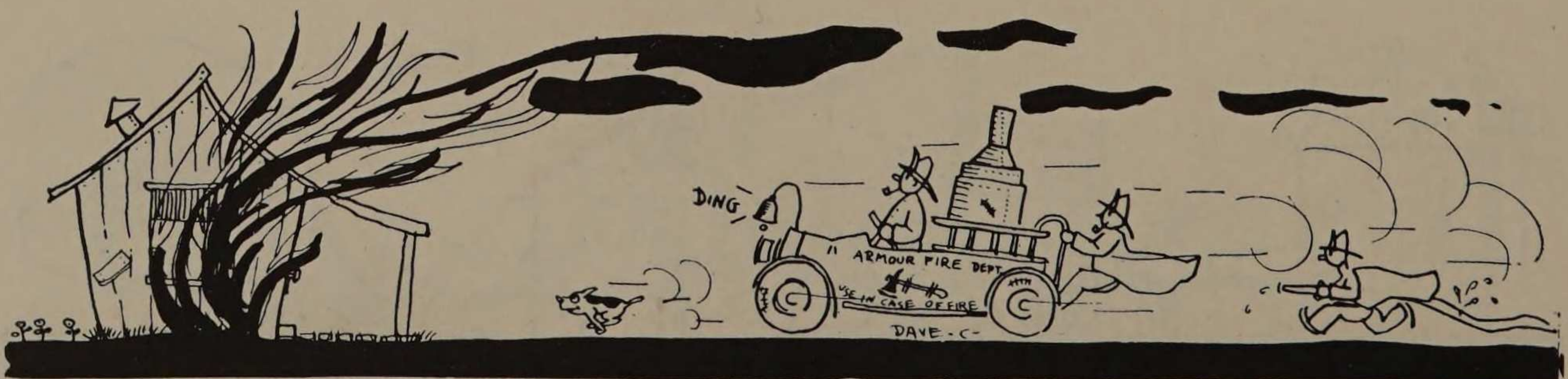
FIRE PROTECTION ENGINEERING SOCIETY

OFFICERS

CHARLES D. LAMB.....	<i>President</i>
JOHN W. KRAMER.....	<i>Secretary</i>
FRED D. GEDELMAN.....	<i>Treasurer</i>
PROF. J. B. FINNEGAN.....	<i>Faculty Adviser</i>

The Fire Protection Engineering Society has for its primary object, the furthering of interest in the F.P.E. students by making them acquainted with prominent men now at work in the field.

The speakers which the society have had the privilege of hearing at the regular bi-monthly meetings during the last semester, are the following: Mr. Walter Kreiger, with the Insurance Company of North America; Mr. L. O. Castle, '27 of The Kemper Insurance Agency; Mr. Donald M. Wood, of The D. M. Wood Insurance Agency; Mr. W. R. Townly, Instructor at Northwestern University School of Commerce; Mr. H. L. O'Brian, of Illinois District Telegraph Company; Mr. David W. Shand, of Marsh and McLennan.





BACK ROW—LOSSMAN, NARTEN, JOHNSON, SHERMAN, WHEELAND, MIRAN, SHORT, LAMB, SANDELS, GENT, WINKLER, JOHNSON, BECHTOLD, ERLAND, HOMMES, GEDELMAN.
 3RD ROW—WESTERMAN, KNOX, OTT, HAEGELE, LANGHAMMER, BUGGY, SWANSON, BERG, AUSTIN, REGLEIN, BERRY, STEENROD, GREENE, GAMBLE, AUGUSTINE, WITTING.
 2ND ROW—ECKELMAN, PAUL, SMITH, MONTGOMERY, GORANSON, BARMAN, KRAMER, JONES, WILDE, SEIDELMANN, HOTCHKIN, ROSS, KILBOURNE, HORRAS, BLUME, RINKER.
 1ST ROW—GUNTHER, MULLINS, KUTTERUF, WELDON, KAJKOWSKI, BEATTY, SCOTT, WILSON, SCHRAGE, BROWN, LARKIN, SCHUELER, SCHIRMER, BOOKER, JAMES, ASTE, HEATH.
 FRONT ROW—BALDWIN, HENDRICKS, GRIESMAN, SPALDING, JENS, LENKE, EDDY, HOLT, BRYANT, TIMMERMANS, MOORE, RANSEL.

THE FIRE PROTECTS

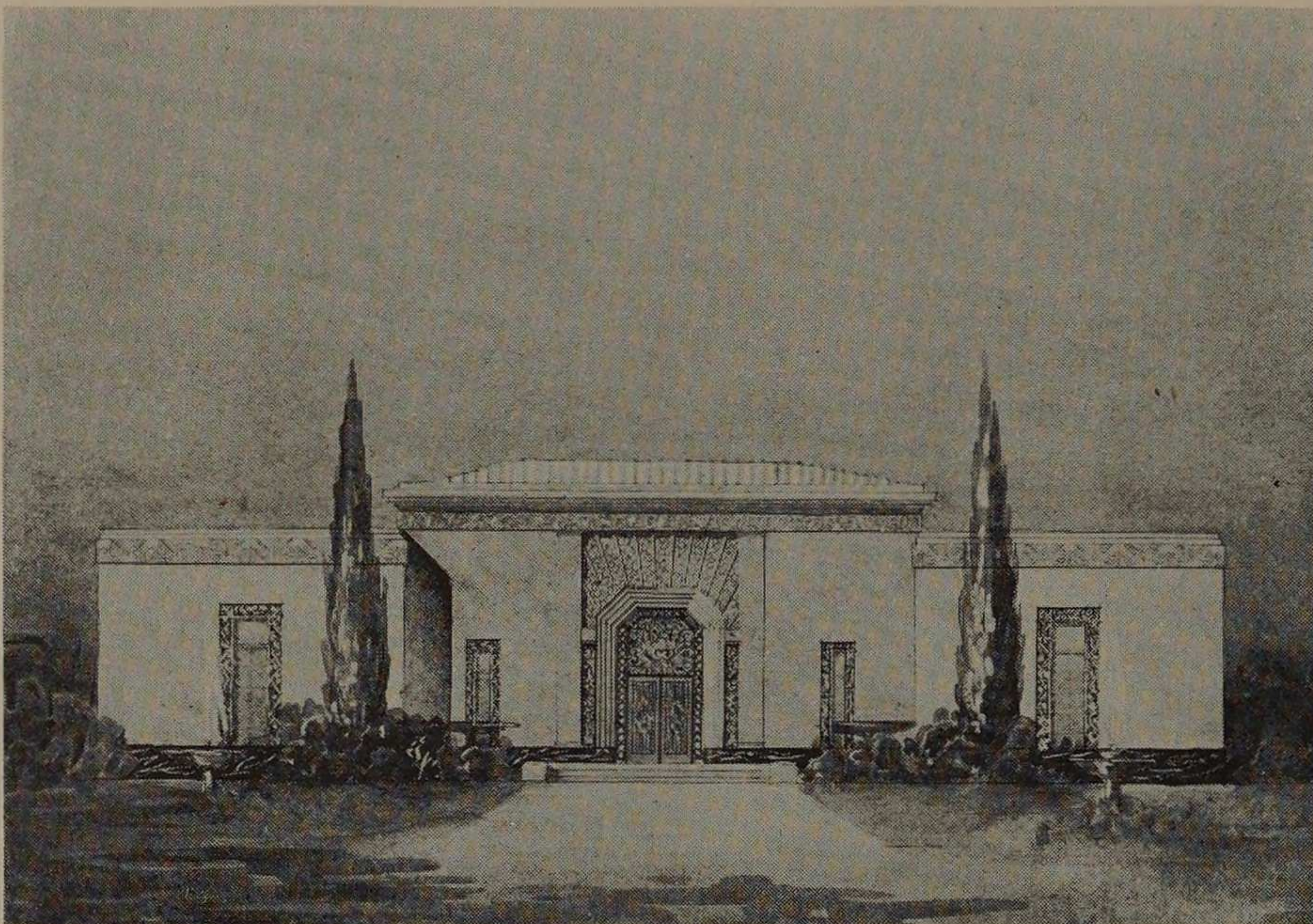
The annual "Fire Protect" Smoker was held on February 28th at the Delta Tau Delta Fraternity house. In accordance with the spirit of some of the well known "Fire Protects," gambling games were resorted to as the major amusement of the evening. This included poker, craps, black jack, and a paddle wheel. The big sensation of the Smoker was caused by Mr. J. V. Parker, when he lost two thousand on three rolls of the dice. However, being a good loser he thought nothing of it, and drew out more script money on his unlimited band credit.

The well known "Mike" of Underwriters' Laboratories, broke up the crap game and won a cigar lighter for his efforts. Just to prove you win when you lose, the big loser for the evening was presented with a carton of cigarettes.

Bill Berry wasted the afternoon building a bar of boards, blankets, and what not, over which was served good old fashion pop.

So ended the Smoker with everyone sure that he would have won if——





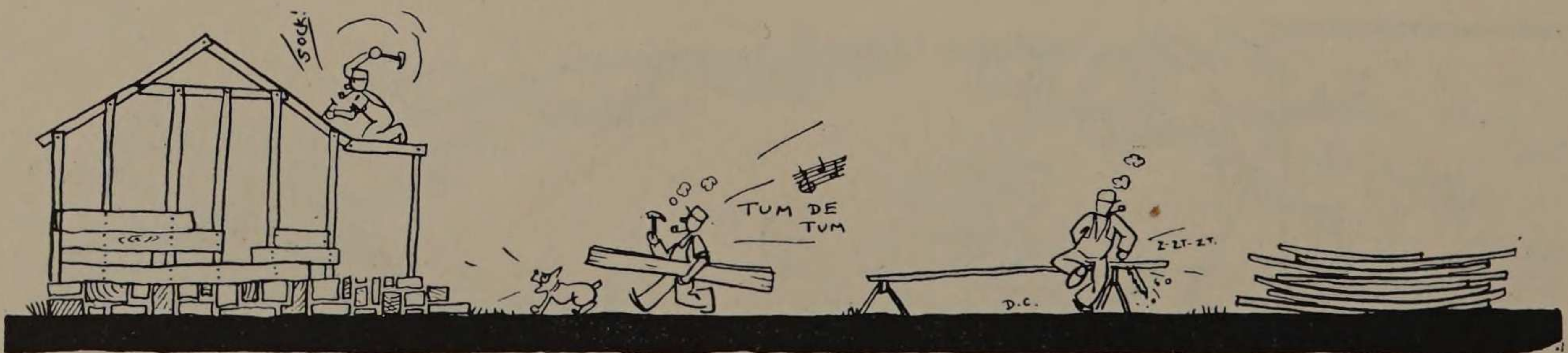
The art of any age to fit the plans and specifications of a definite one. This, the problem of the Architect, offers opportunity in abundance.

ARMOUR ARCHITECTURAL SOCIETY

OFFICERS

HAROLD R. LUTZ.....	<i>Massier</i>
MARVIN R. DOBBERMAN.....	<i>Sou Massier</i>
JOHN ESTHER.....	<i>Treasurer</i>
PROF. EARL H. REED, JR.....	<i>Faculty Adviser</i>

"Far from the maddening crowd" very aptly expresses the Architects' condition. In fact they are so far from the crowd that even Dean Palmer, when asked to the Annual Banquet of the Armour Architectural Society, denied knowledge of the said society. Nevertheless, in their stronghold at the Art Institute, enveloped in an atmosphere of culture and beauty and closely associated with the world of contemporary and classical art, they have achieved a fine spirit of cooperation and idealism. The Society was founded to foster this spirit and encourage a greater interest in all phases of the profession. The relationship of faculty to students and the relationships of the various classes are not to be found in any other department of Armour. In no other department do the professors and the students work together as closely for their mutual betterment and for the advance-





TOP ROW—REHNSTROM, DURRANT, BERQUIST, BLASI, DeLONG, DOBBERMAN, GOLDSBOROUGH, SWANSON, HARRIDGE, ROSEN, ZELNY, NAURATIL, ELEMEN, BARNETT, PALMA, PETERSON.
 3RD ROW—GOLDENBERG, WALLGREN, STRAUCH, SCHOCK, HILLAM, SCHLAGEL, GUTHMAN, MINX, STROUGAL, SEVENHOUSE, MILES, SPIERER, BARBER, STOVER, LUNDI, ROSENQUIST.
 2ND ROW—NELSON, BANTA, JOHANSEN, TANAN, BRAUN, COSTANZO, BAGNUOLO, SCHWARTZ, KUPPERMAN, SLAVITT, FILELMAN, TAYLOR, BUCK, SIMONS, ALDERMAN, CARTER, LEVY.
 FRONT ROW—PREVAR, BRAUN, WABASH, SUGARMAN, SIMON, POLLI, STEMPKOWSKI, RICHTER, ABRAMSON, TOCHA, REIM, WEINBERG, POE, NIOTIS, PETERSON, ALBANO.

THE ARCHITECTS

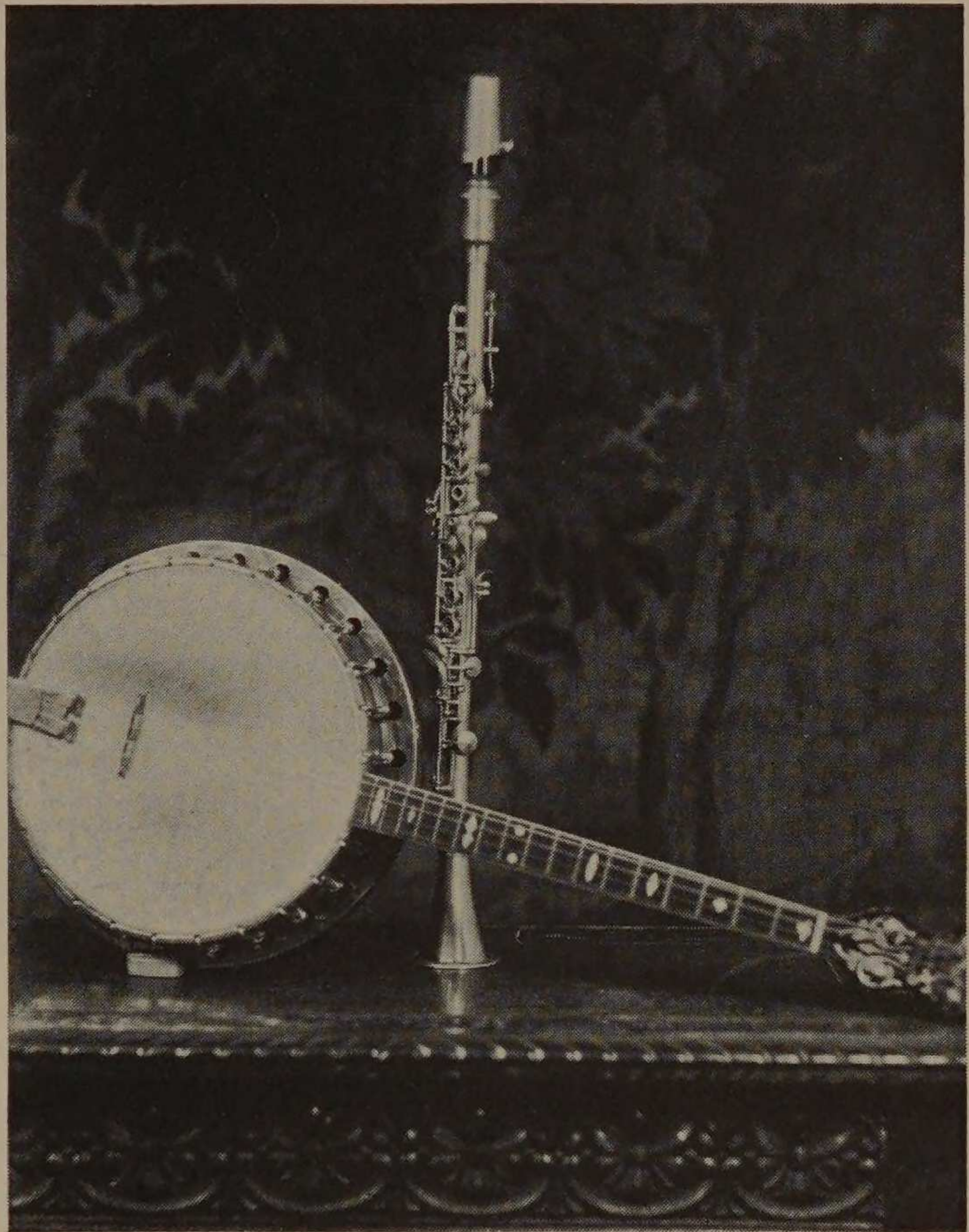
ment of the whole group, as in the Architectural School. This relationship, which is of such great benefit to the embryo-architects, while for the most part purely a drafting room arrangement, becomes under the influence of the society a social arrangement also.

The annual banquet and initiation represents the social side of the association's life. This year the affair was held Friday, March first. The entire afternoon was spent in impressing the Freshmen with their insignificance. The impression was made with many paddles. Following these rites the student body and most of the faculty of the Architectural Department gathered at the club rooms of the Chicago Sketch Club for the banquet. As a dinner it was a riot; a riot of fun, and of course there were the usual after dinner speeches from the guests of honor, Dean Palmer, Mr. Henry Penn, and members of the faculty, Messrs. Heald, Peterson, Hammet, Suter, and Hoffmeester. The evening was topped off with a musical program in the atelier.

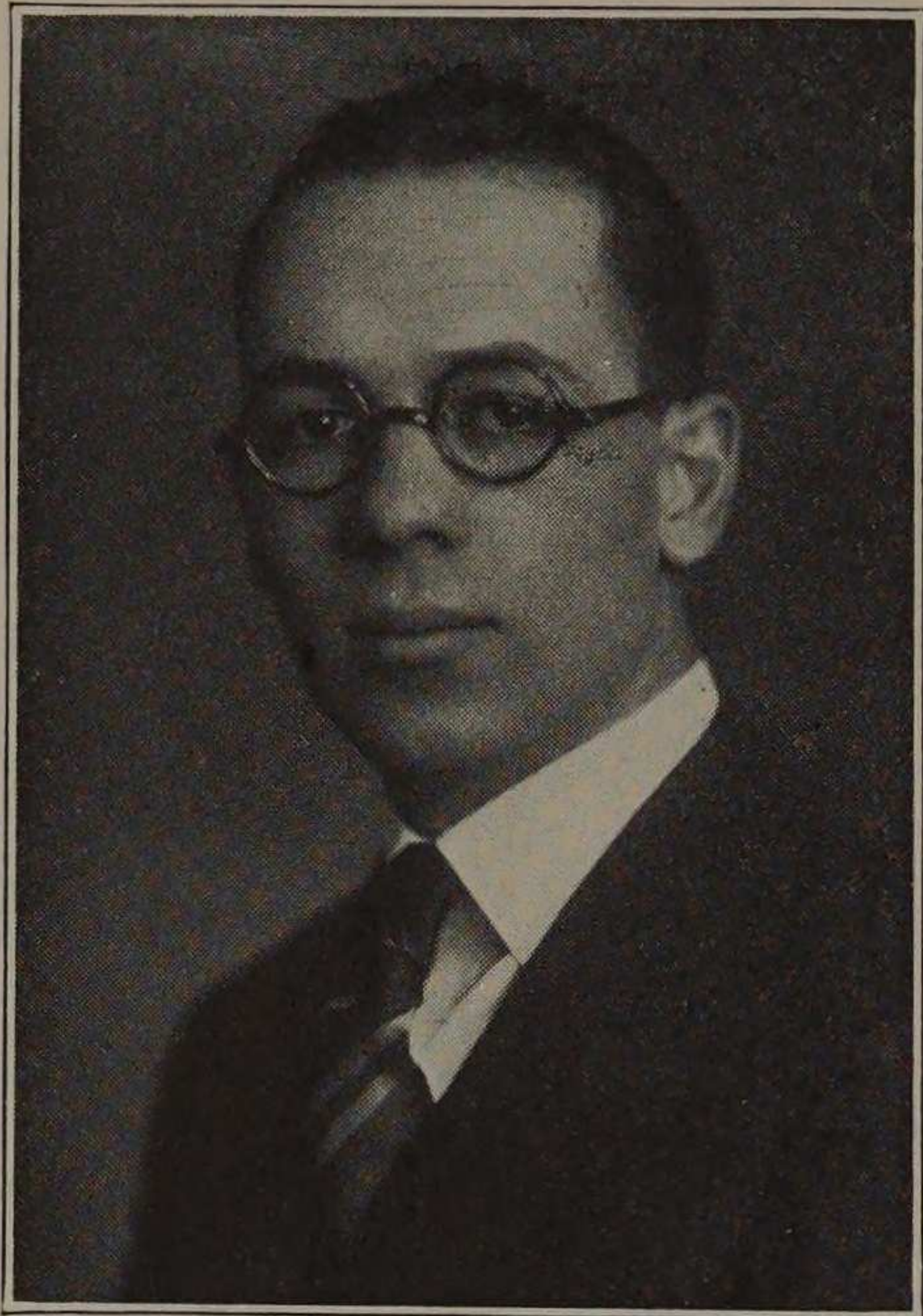
The only regret, looking back over a very successful year, is that there has not been time for more of the enjoyable meetings.







MUSICAL ORGANIZATIONS



GEORGE H. SMITH

ARMOUR TECH MUSICAL CLUBS

OFFICERS

GEORGE H. SMITH.....*President*

DONALD L. WILLIAMS.....*Vice-President*

ROBERT B. JOHNSTON.....*Business Manager*

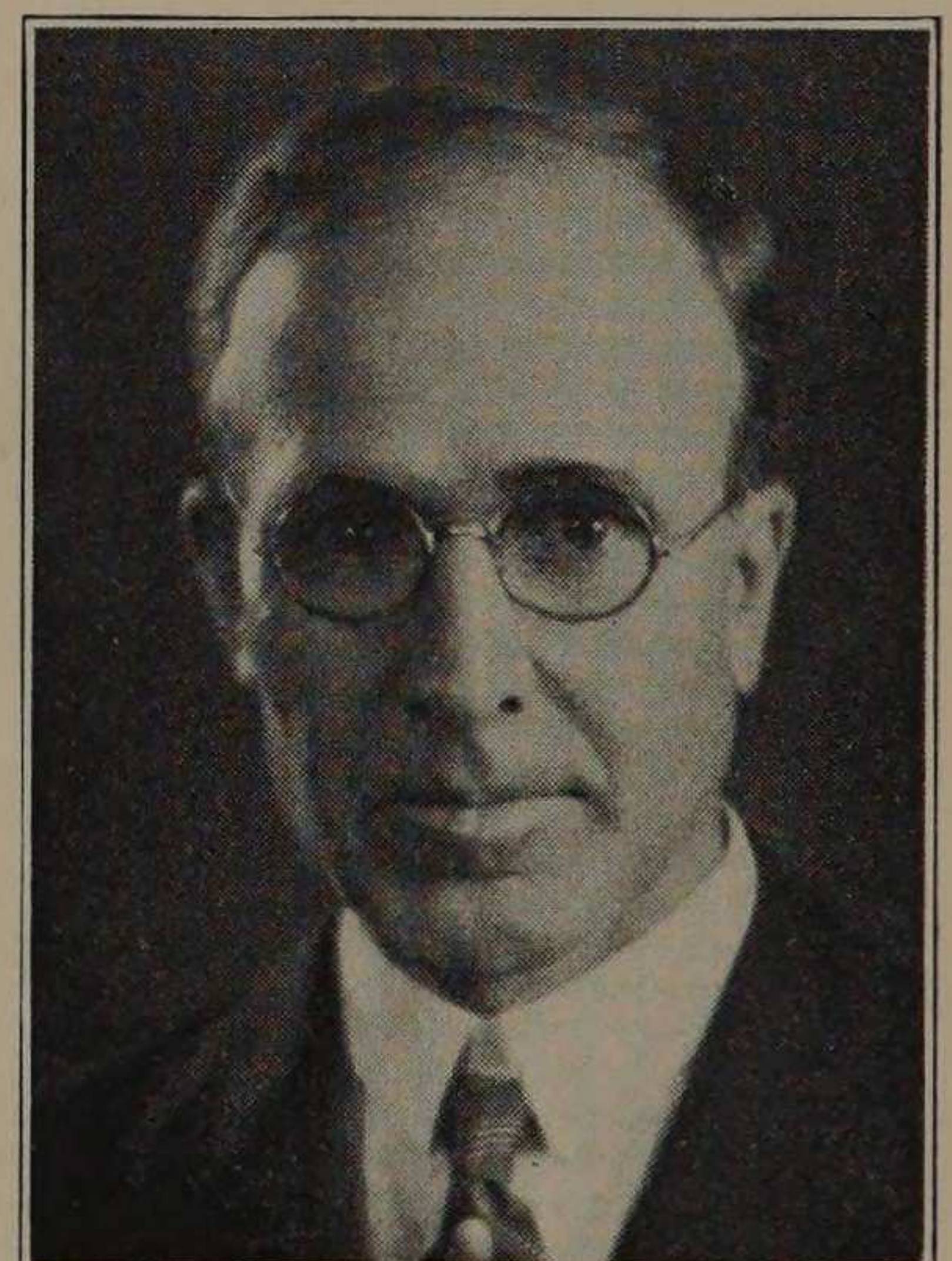
WILLIAM L. HAFNER.....*A.T.A.A. Representative*

PROF. CHARLES W. LEIGH.....*Faculty Adviser*

The four organizations, namely, the Band, Orchestra, Glee Club and Stresses and Strains, which comprise the Armour Tech Musical Clubs arrive at the end of another year with a string of musical achievements behind them.

In deference to the policy of the club last year, it was decided to have but two concerts, instead of four, but these to be as near to perfection as possible. That this idea was sound was shown in the Christmas concert, the entire student body and the faculty as well joined in loud and long applause for the efforts of the engineer musicians. A few of the effects which captured this praise were the entrancing solo work by one of the Glee Club men, and the novelty numbers as presented by the other three organizations.

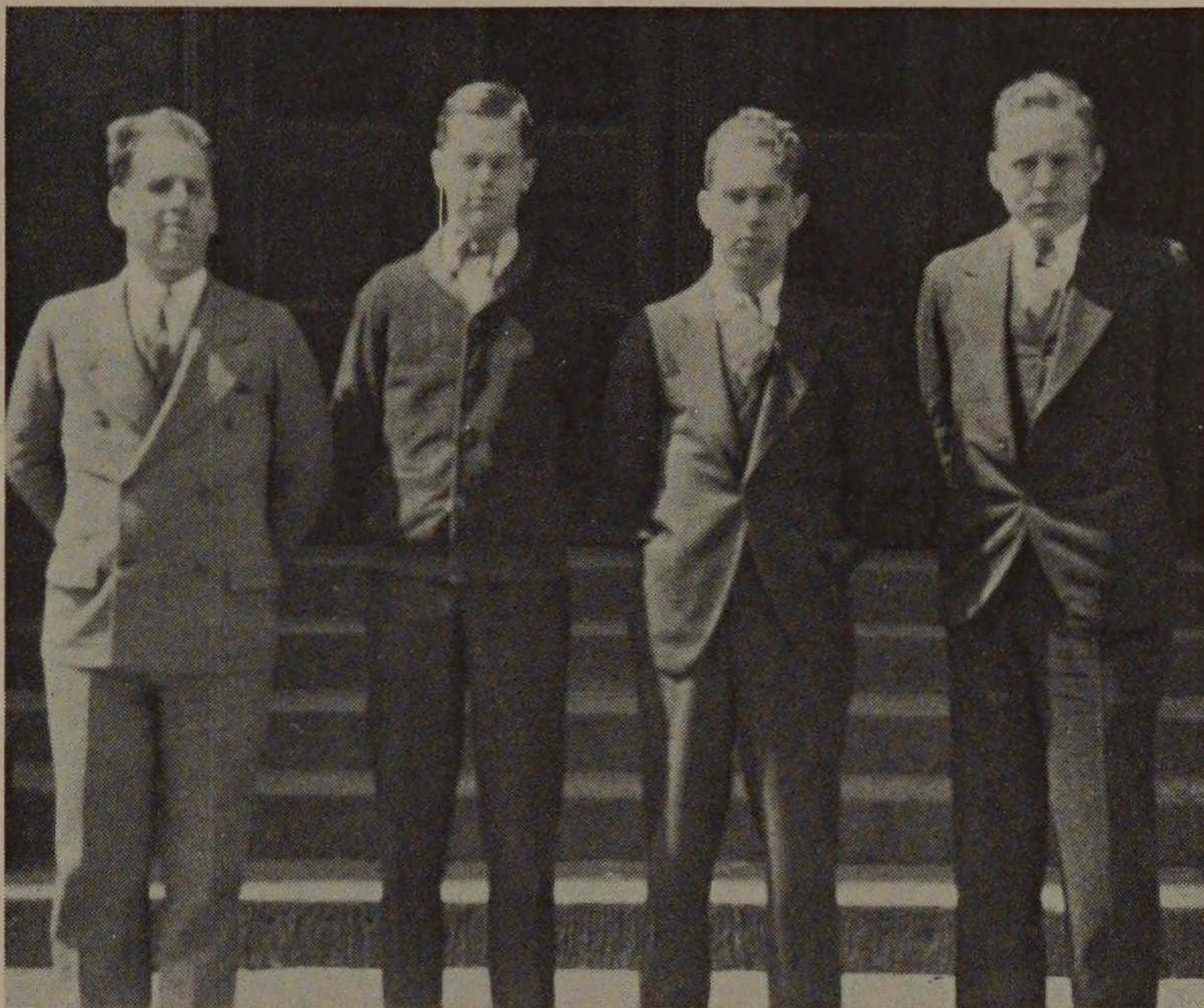
The musical clubs lost one of its most enthusiastic members upon the graduation of George Rezac at the mid-semester. As leader of the orchestra and band he brought to the school a type of music that could be enjoyed by all. At the annual musical concerts his xylophone selections were a real treat and the audiences demanded many an encore.



PROFESSOR LEIGH

LEADERS

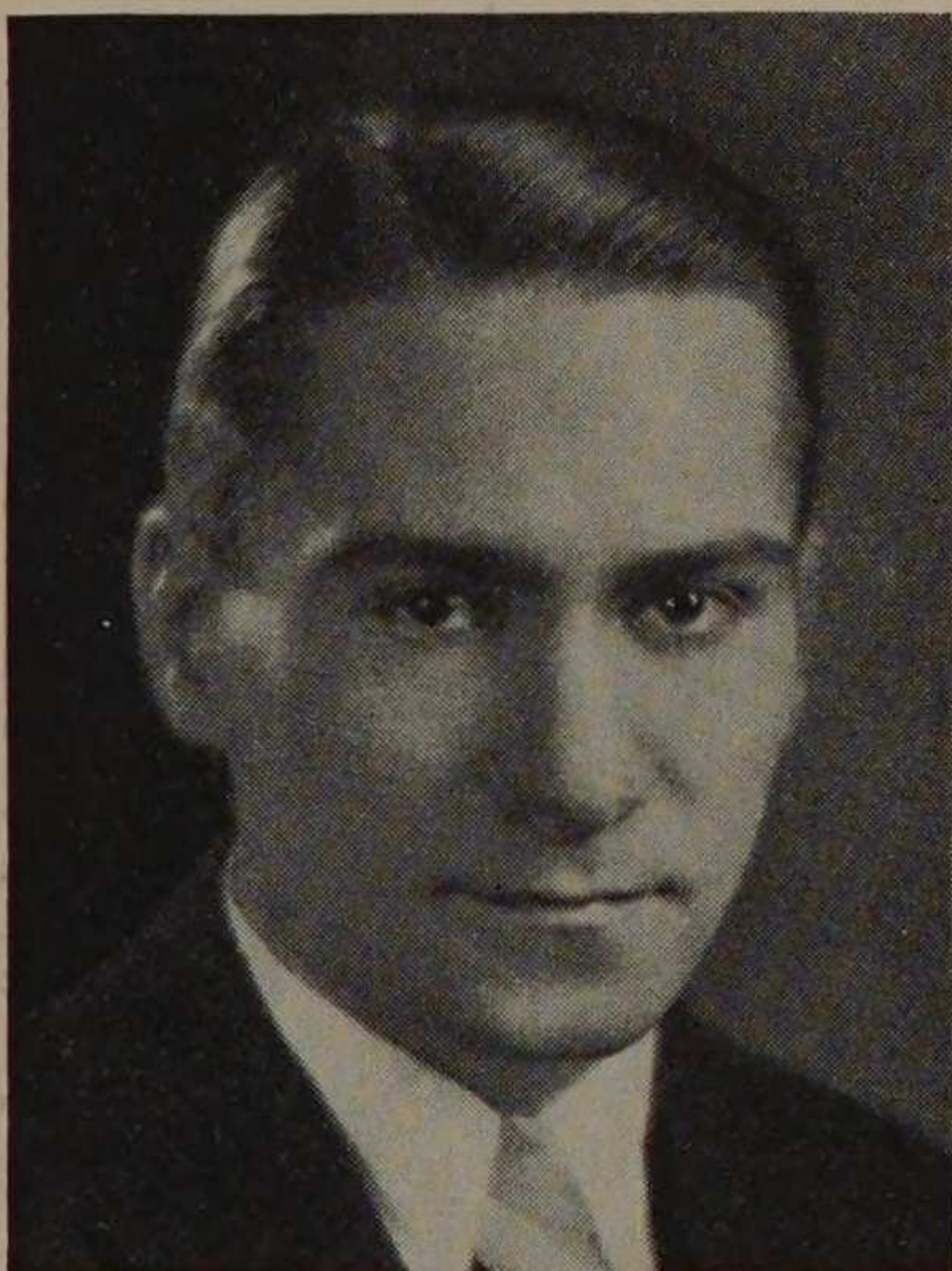
DR. DANIEL PROTHEROE.. *Glee Club*
 GEORGE A. REZAC..... *Band*
 FRANK ASTE..... *Band*
 GEORGE A. REZAC..... *Orchestra*
 DONALD L. WILLIAMS.... *Orchestra*
 EDWARD CRAIG. *Stresses and Strains*



MANSKE, JOHNSTON, HELLER, HAFNER

As usual, the Band and Orchestra have been important factors in the success of the assemblies. Music by one of these organizations always starts an assembly meeting with a bang, and seems to put the students in an acceptive mood for what is to follow.

The musical climax of the year was the annual Home Concert given May 15. At this concert each of the Clubs put on a truly finished production. The Orchestra played numbers which in previous years it was afraid to attempt, the Band was marvelous, the Glee Club sang as it never sang before, and last but not least—Stresses and Strains would have been the envy of Paul Whiteman. Not only was the playing comparable to that of the masters, but many novelty numbers and specialties were offered. A quartet of singers, individual numbers, special arrangements, singing numbers with the Stresses and Strains, and then the fraternity sing made this concert one not easily forgotten, or duplicated. With this display of the wares of Armour's musical talent, the Clubs officially closed their season.



GEORGE A. REZAC

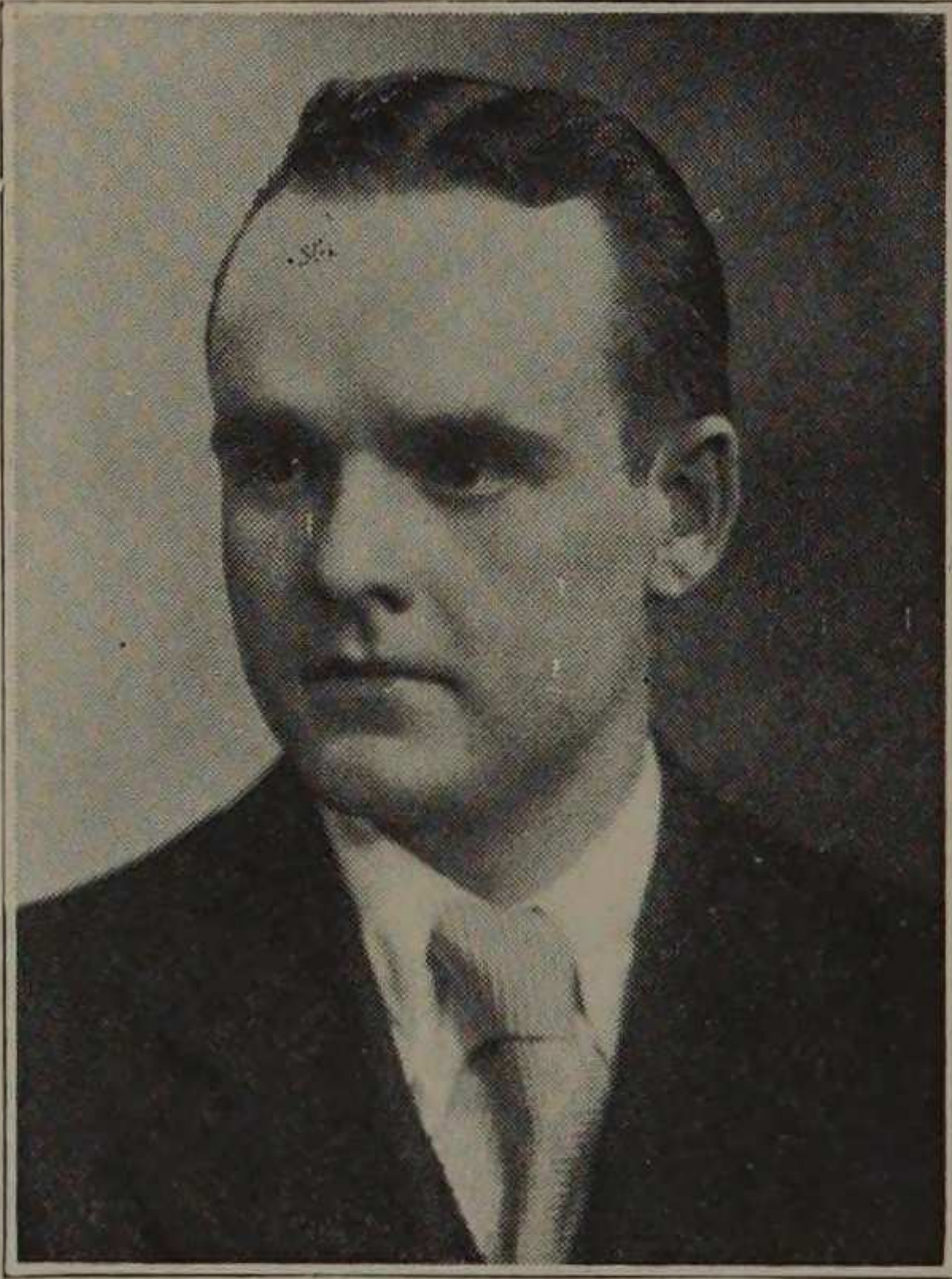


ORCHESTRA

GEORGE REZAC.....
 DONALD L. WILLIAMS..... } *Leaders*

It seems to be the consensus of opinion that music and mathematics are two separate and distinct fields of endeavor, and further that an engineer possesses neither a musical soul nor the love of harmony. Be this as it may, the orchestra has endeavored to prove that there is music, little though it may seem, in the engineer. It has not been the aim of the orchestra to master the symphonies, but rather to play more tuneful music of a lighter vein, that is appreciated and preferred by the engineer.

Throughout the first semester the orchestra was under the capable leadership of George Rezac, during which time it made appearances at the various assemblies and the Christmas concert. At the mid-semester graduation George was forced to leave the orchestra and turn his leadership over to Don Williams, who has most successfully carried on the work.



DONALD L. WILLIAMS



BAND

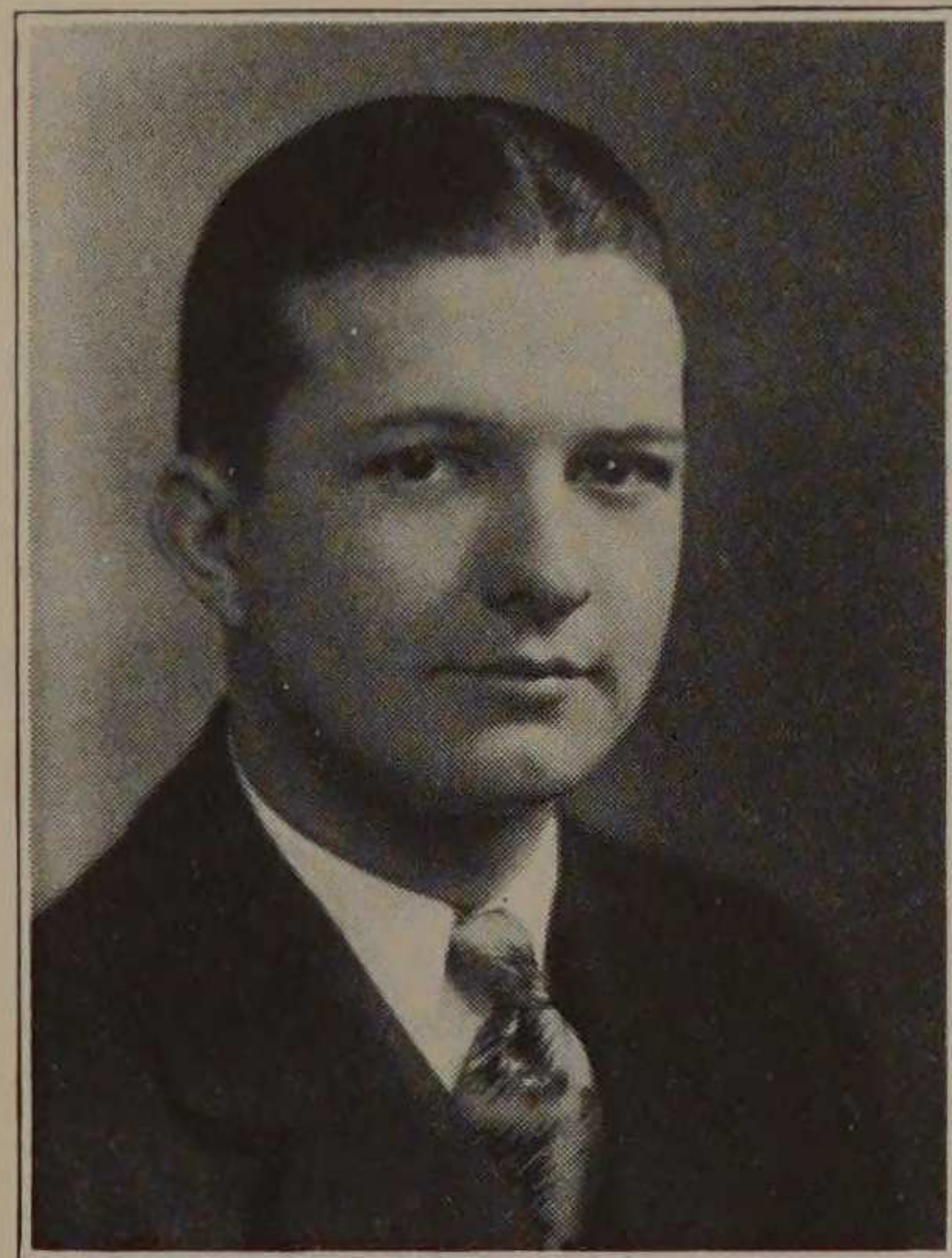
GEORGE A. REZAC.....	} <i>Leaders</i>
FRANK J. ASTE.....	

The Band is one of the most appreciated of the musical organizations, and is it not justly so? What is a pep meeting without the "military-like" strains that issue forth from the blended instrumentation of a band to excite and arouse the enthusiasm of a college group.

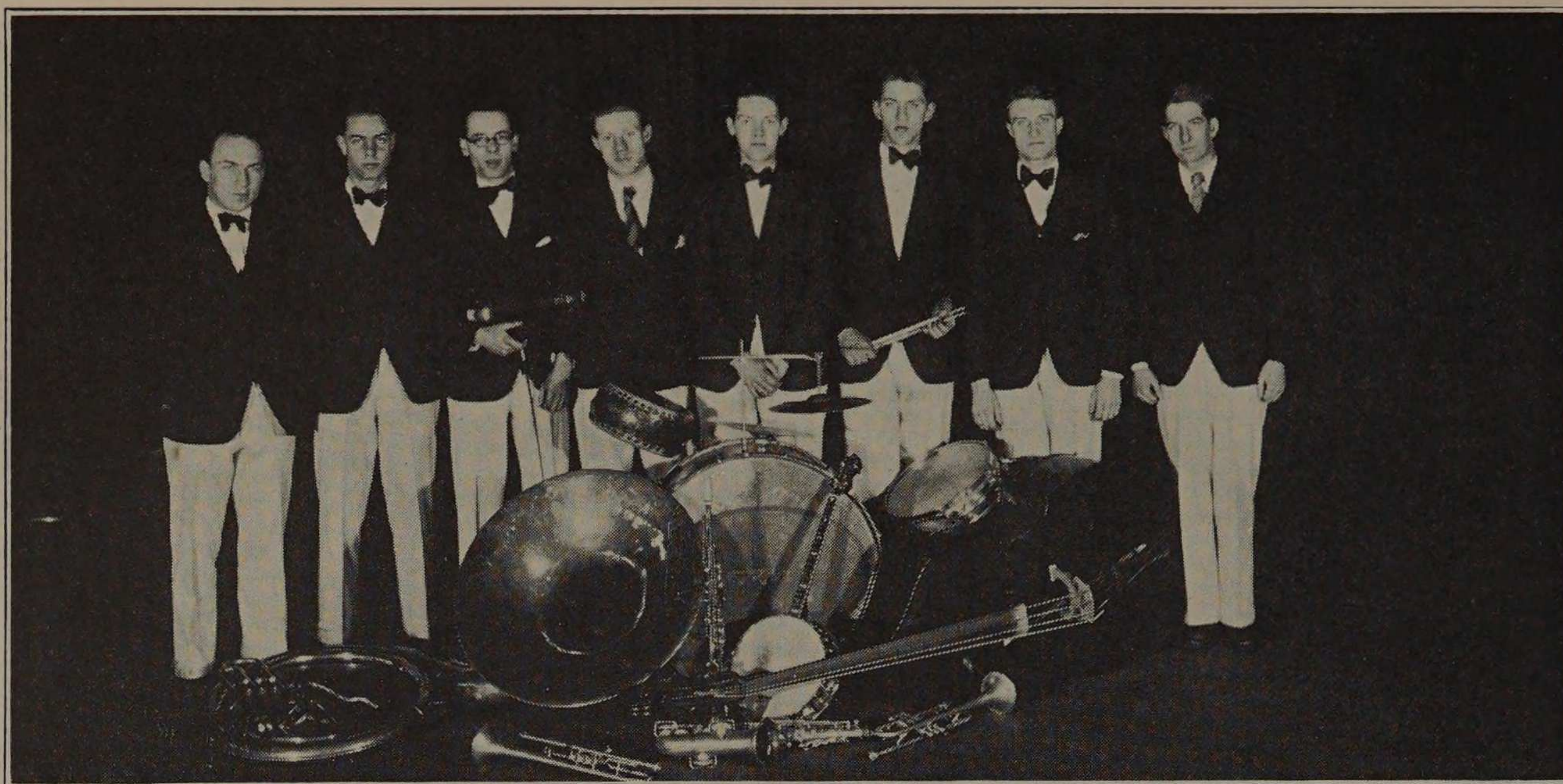
The Band this year was weakened quite considerably, due to the graduation of some of its members, but new and promising material was gathered from the Freshman class, and soon this organization began to come back into its own. The band lost a capable leader in George Rezac when he finished school in mid-winter. He was succeeded by Frank Aste.

This organization set to work this year to win new glory for itself by reproducing two overtures, which would do justice to any non-professional band. The individual members worked diligently and faithfully to accomplish the pleasing results obtained.

After many weeks of drilling in the technique of playing while marching over the bumps of Federal Street, the band put on a snappy and well executed drill on Circus Day.



FRANK J. ASTE



SCHRADER, JANKOWSKI, SMITH, BONVALLET, CRAIG, ABRAMSON, KJELLGREN, BOOKER.

STRESSES AND STRAINS

EDWARD CRAIG.....*Leader*

When Stresses and Strains resumed its work this fall they found that two-thirds of the brass and reed sections had been lost. Last year a band of about twelve pieces executed some very difficult arrangements of the classics. Because of the lack of material the organization was reduced to seven pieces. These seven men have advanced further into the field of "Symphonic Jazz" and "Modern Rhythmic" arrangements than was expected of an organization of its size. It may be said that the men in this organization are not exponents of jazz in that old sense of "More Noise, Less Music," but are in favor of, and are playing a modern style of music. They believe that by playing a better type of dance music for an audience they can further help the cause. For jazz can only be killed by letting the people hear that refined syncopation until they learn to appreciate and to prefer it to that "Hoop Skirt Dance Music," jazz.



EDWARD CRAIG



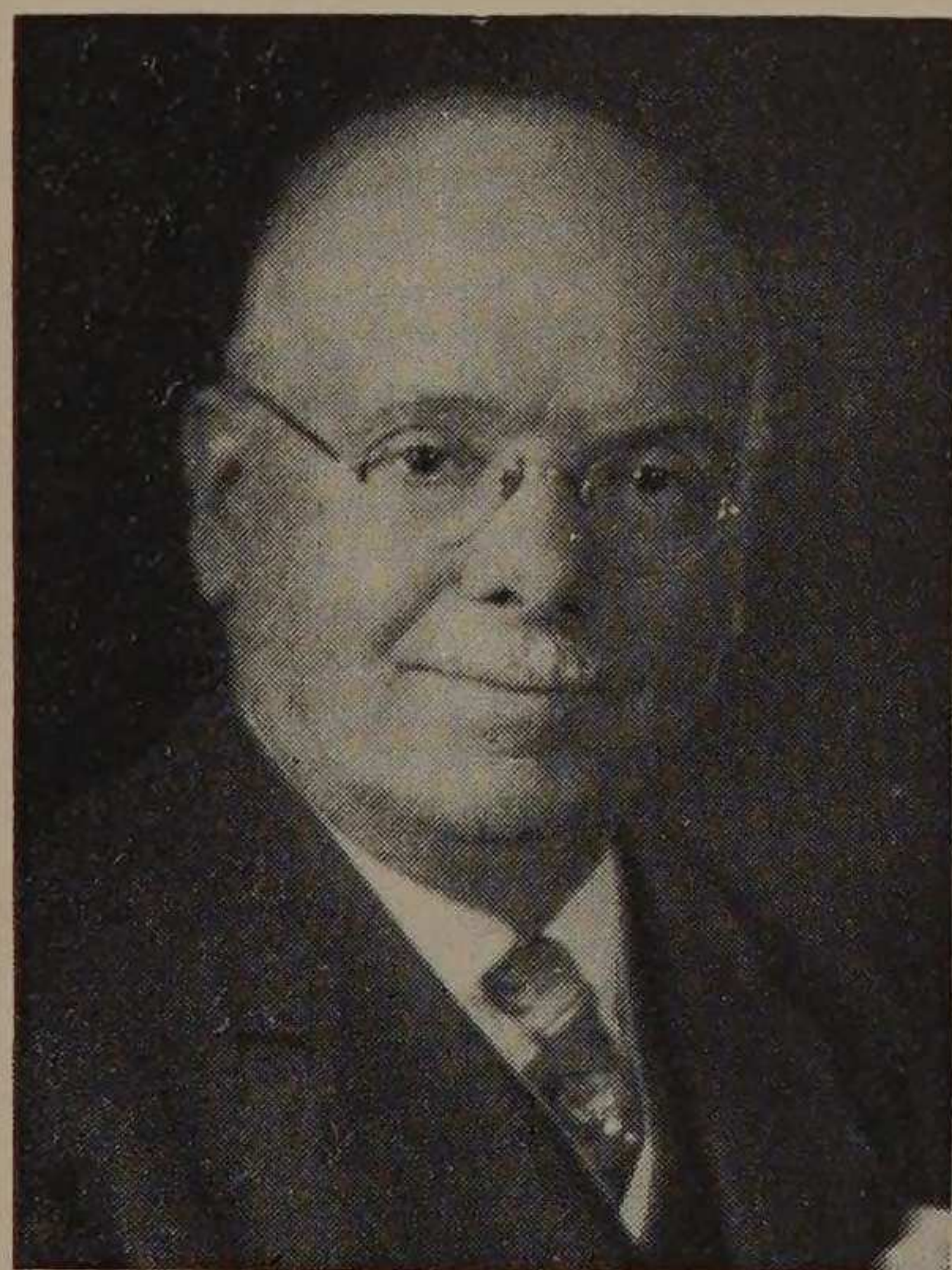
FRONT ROW—HURLEY, FREDRICKS, BRUNSTRUM, BREH, NEBEL, DEAN, DISTLER, HELLER, KOVARIK, SOKOLOFF, FREER, OTTO, PETERSON, HALLEN, FINNEGAN, FROST.
 REAR ROW—HOTCHKIN, WALKER, WIERZBOWSKI, MANSKE, WALHSTRAND, OLSEN, FREUNDT, EHRMEYER, SPENCER, MUELLER, CARLSON, GOLDSTEIN, COLLICK, OLSON, HAFNER, GIBSON, WEST, WEGNER, ESCOTT, WELDY, WEST, YOUNG, GROSSER, HAWES, RICHTER, VOLTZ.

GLEE CLUB

DR. DANIEL PROTHEROE.....*Leader*

Under the able direction of so great a leader, Dr. Daniel Protheroe, the talented singers of Armour Tech end a year full of many triumphs. Their excellent performances have caused prolonged applause for themselves and their distinguished leader. The members have worked diligently to attain the wonderful tone qualities and shading effects that have been brought about.

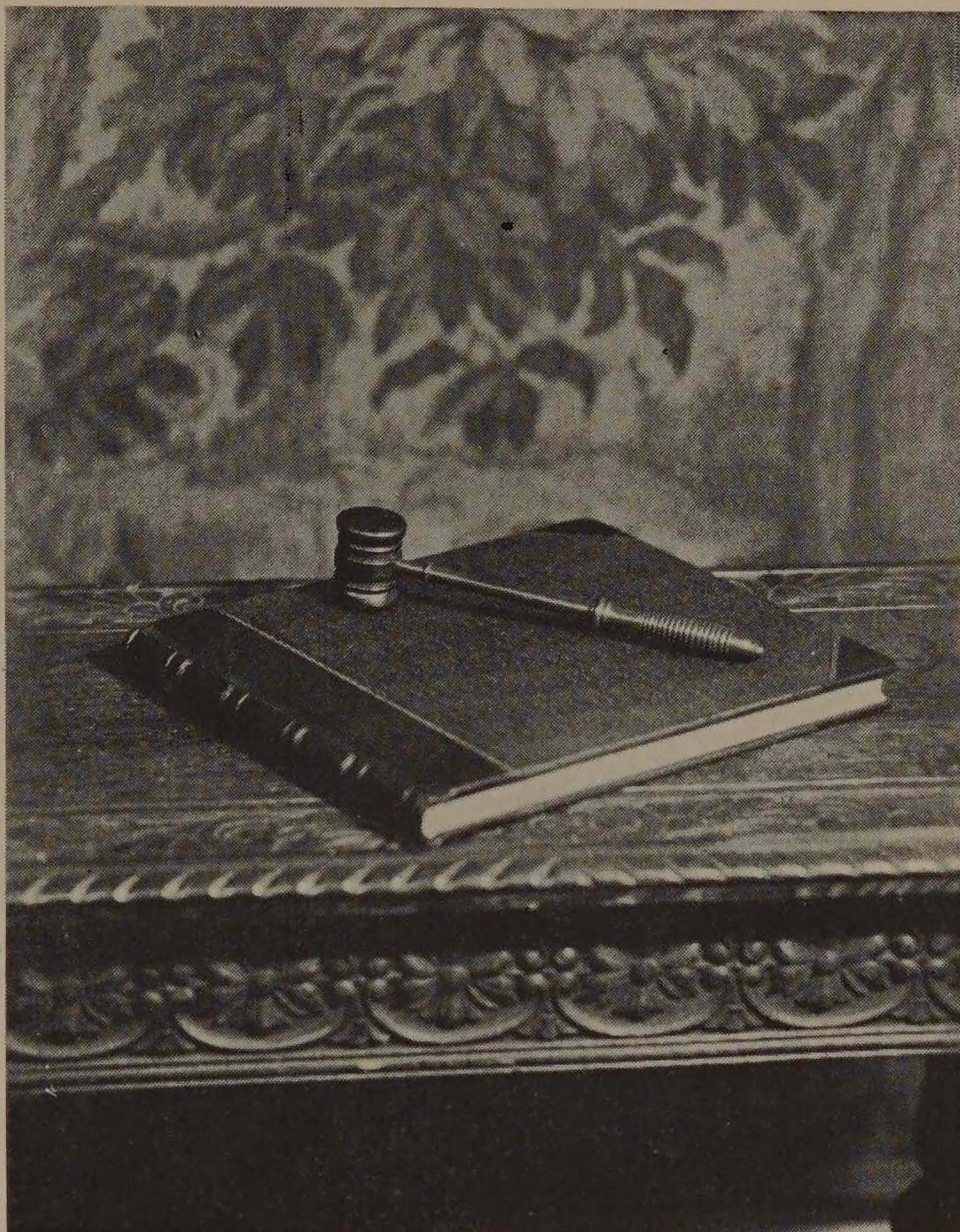
Naturally, under Dr. Protheroe's selection, the numbers given by the Glee Club have been more or less classically inclined. To aid this, a quartet was formed and excellent performances were enjoyed.



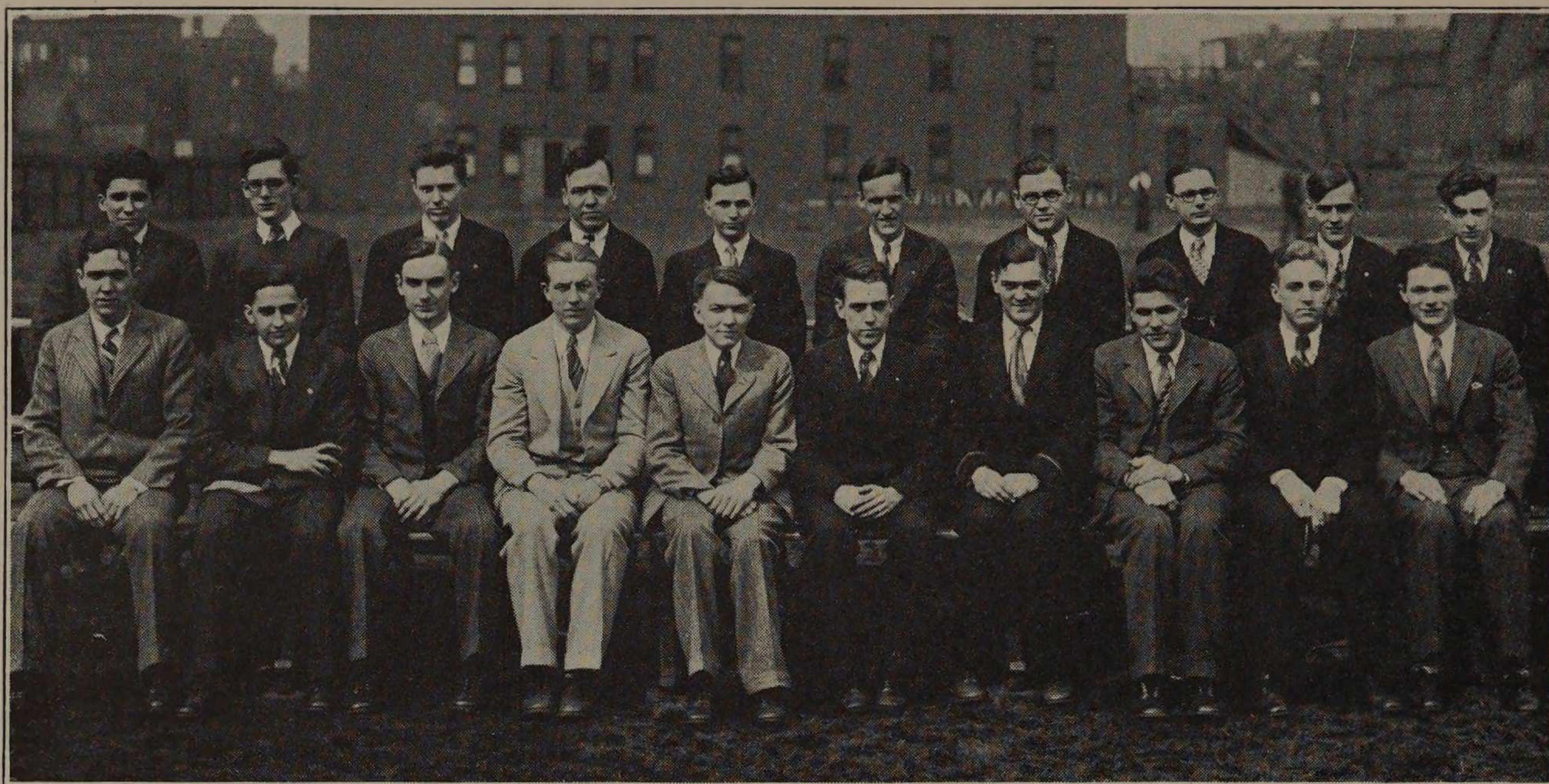
DR. PROTHEROE

Two concerts were given this year in which the club took part. These were the Christmas in which several delightful carols were presented which aptly expressed the spirit of the season; and the home concert, which is the biggest single activity in the entire school year and which was well attended by an appreciative audience. The control held by Dr. Protheroe showed an immense amount of work had been put on the concert by both the Club and the director.





CLUBS



FRONT ROW—COE, LUCCHETTI, SQUIRES, FOX, VAN OSDOL, BIGELOW, EHRMEYER, DEMIKIS, PETERSON, WILLIAMSON.
 REAR ROW—CALABRESE, BRADY, FILMER, McDONALD, DOZOIS, GRIFFIN, DELTHONY, PULASKI, RICHTER, CARLSON.

ARMOUR RADIO ASSOCIATION

OFFICERS

HARVEY H. DOZOIS.....	<i>Chief Operator</i>
FOLGER H. BIGELOW.....	<i>President</i>
BEVERLEY DUDLEY.....	<i>Vice-President</i>
ROBERT L. VAN OSDOL.....	<i>Secretary</i>
WALTER J. EHRMEYER.....	<i>Treasurer</i>

With several operators signifying their intention to operate station 9NV, Armour's representative of the air, the club activities got under way. The old set was revamped and 9NV was again on the air, determined to surpass the old record set by club members in previous years.

Monday, December the ninth, a joint meeting of the A.I.E.E. and A.R.A. was addressed by Mr. U. G. Sanabria of the Carter Radio Company, who discussed television in theory and practice. Mr. Sanabria left a television set at the radio station, where it was set up for inspection by both students and faculty members. Students interested in short wave transmission are most heartily welcomed to inspect the station.





TOP ROW—TIMMERMANS, ROSS, BARMAN, GAMBLE, CORNWELLY, HERRAS, ONG, BERNHARD, GOLBER, MECK, JOHNSON, DOZOIS, GUENTHER, EDSTRAND, VANDER VELDE.
 CENTER ROW—STELLAR, McCLOSKA, STEINERT, BAILEY, ATTWOOD, AUERBACH, HURLEY, WILSON, NELSON, ROFFEE, JENS, JANISZEWSKI, PULASKI, PETERSON, BRADY.
 FRONT ROW—EHRMEYER, HOMMES, FARRELL, SCOTT, HINDMAN, BOYNTON, KING, RICHTER, CARLSON, PARADZINSKI, SMITH, HEATH, BEATTY.

PRESS CLUB

OFFICERS

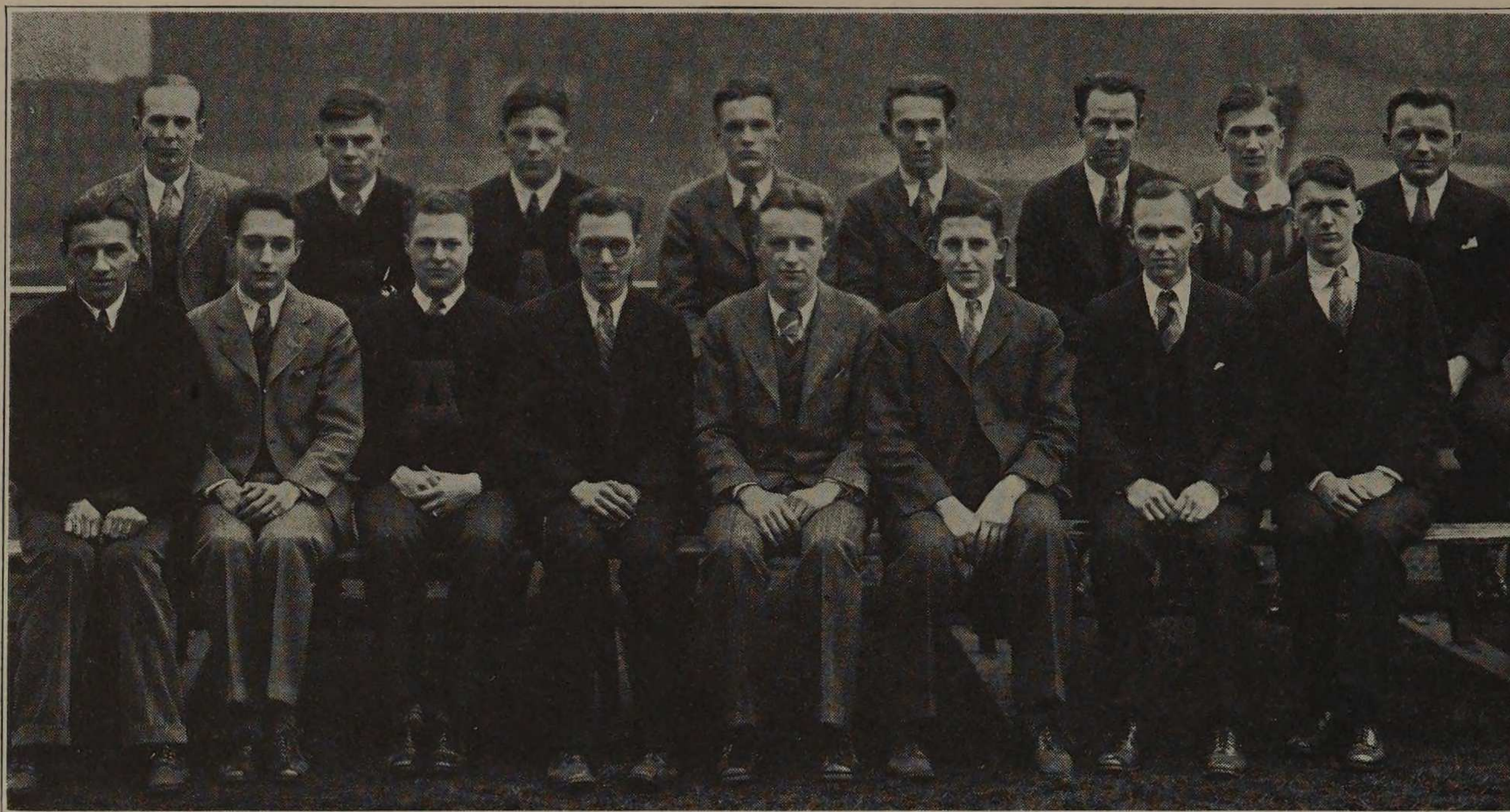
JOHN HOMMES.....	<i>President</i>
VERNON A. PETERSON.....	<i>Vice-President</i>
RUSSEL E. JOHNSON.....	<i>Secretary</i>
BOYDEN W. HINDMAN.....	<i>Treasurer</i>

The Press Club was founded through the efforts of Sphinx, honorary literary fraternity, for the double purpose of interesting new recruits in the work of publications at Armour and of training and instructing these men in the work they are undertaking.

In this object it has succeeded very well. When it has worked up enthusiasm for the publications and brought out a large number of recruits for the respective staffs, these enlarged staffs automatically continued the work of obtaining and training these new men. One of the more recent results which may be attributed in part to the enthusiasm worked up by the Press Club, is the founding of the Armour Tech News.

During the past year Press Club has been rather inactive and its work has been left more to the staffs of the various publications. This, however, has been quite a handicap and the old system will be reinstated next year.





TOP ROW—SHOAN, EGAN, TROGNITZ, ATTWOOD, STEINERT, LATHAM, FIALA, ZOLAD.
FRONT ROW—RUZEVICH, TARMAN, MORRIS, STABOVITZ, BOYNTON, BRUNSTRUM, MARTIN.

FLASK AND BEAKER

OFFICERS

ALBIN J. STABOVITZ	<i>President</i>
E. PERCY BOYNTON	<i>Vice-President</i>
CHARLES E. MORRIS	<i>Secretary</i>
LAWRENCE C. BRUNSTRUM	<i>Treasurer</i>

MEMBERS

Seniors

LAWRENCE C. BRUNSTRUM

WILLIAM D. EGAN

ALBIN J. STABOVITZ

Juniors

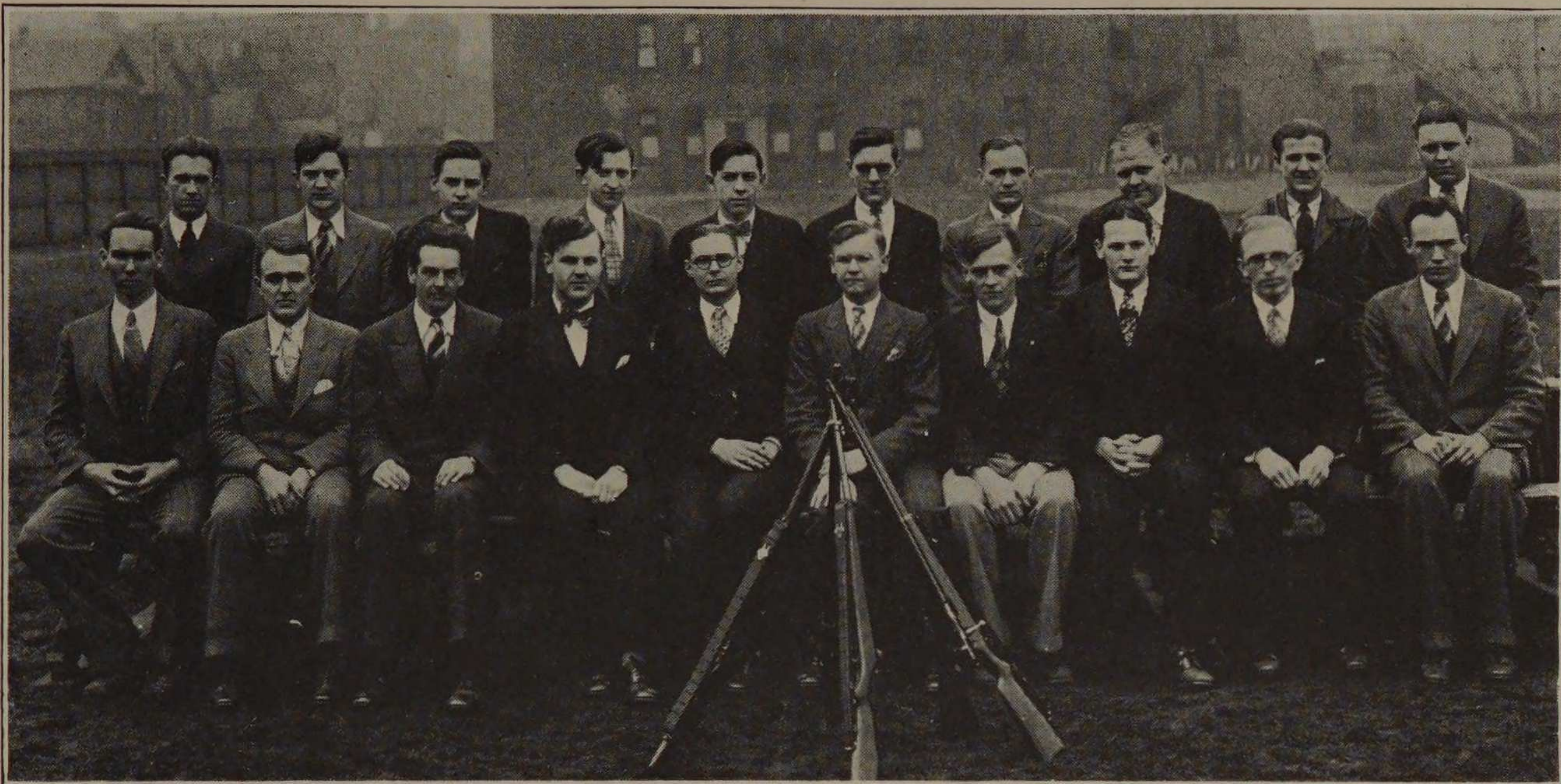
E. PERCY BOYNTON
ARTHUR F. MARTIN
CHARLES E. MORRIS
PETER M. RUZEVICH
RAYMOND A. SHOAN

VERNON A. STURM
JOHN E. TARMAN
WALTER R. TROGNITZ
JOHN J. ZOLAD

Flask and Beaker, the local professional chemical club, has enjoyed a year of prosperity and expansion. A complete reorganization has been effected and indications are that the club will soon exceed the expectations of its founders. Evidence of its activities may be gathered from the series of smokers, banquets, and theater parties held throughout the year.

The primary object of the organization, the furthering of good fellowship among the students of the Chemical Engineering Department and the sponsoring of professional contacts, indicate that it fulfills a definite need at Armour.





FRONT ROW—FARRELL, STIER, HESS, STATKUS, PULASKI, DICKEY, RICHTER, MONTGOMERY, KOHOUT, GAREN.
 REAR ROW—JANISZEWSKI, YOUNG, RICHTER, WIERZBOWSKI, MUELLER, RAMBOLT, TEKER, FREUNDT, PARADZINSKI, McCLOSKA.

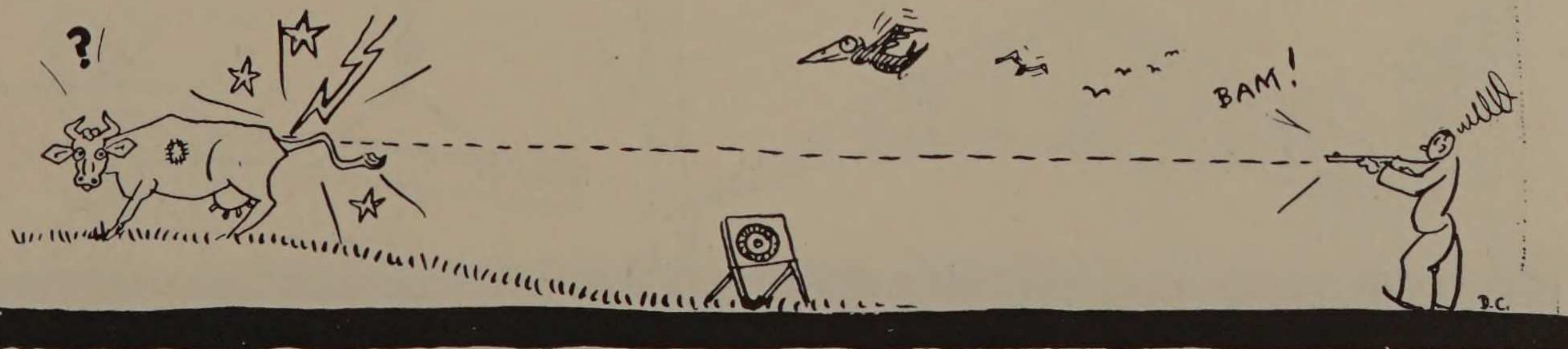
RIFLE CLUB

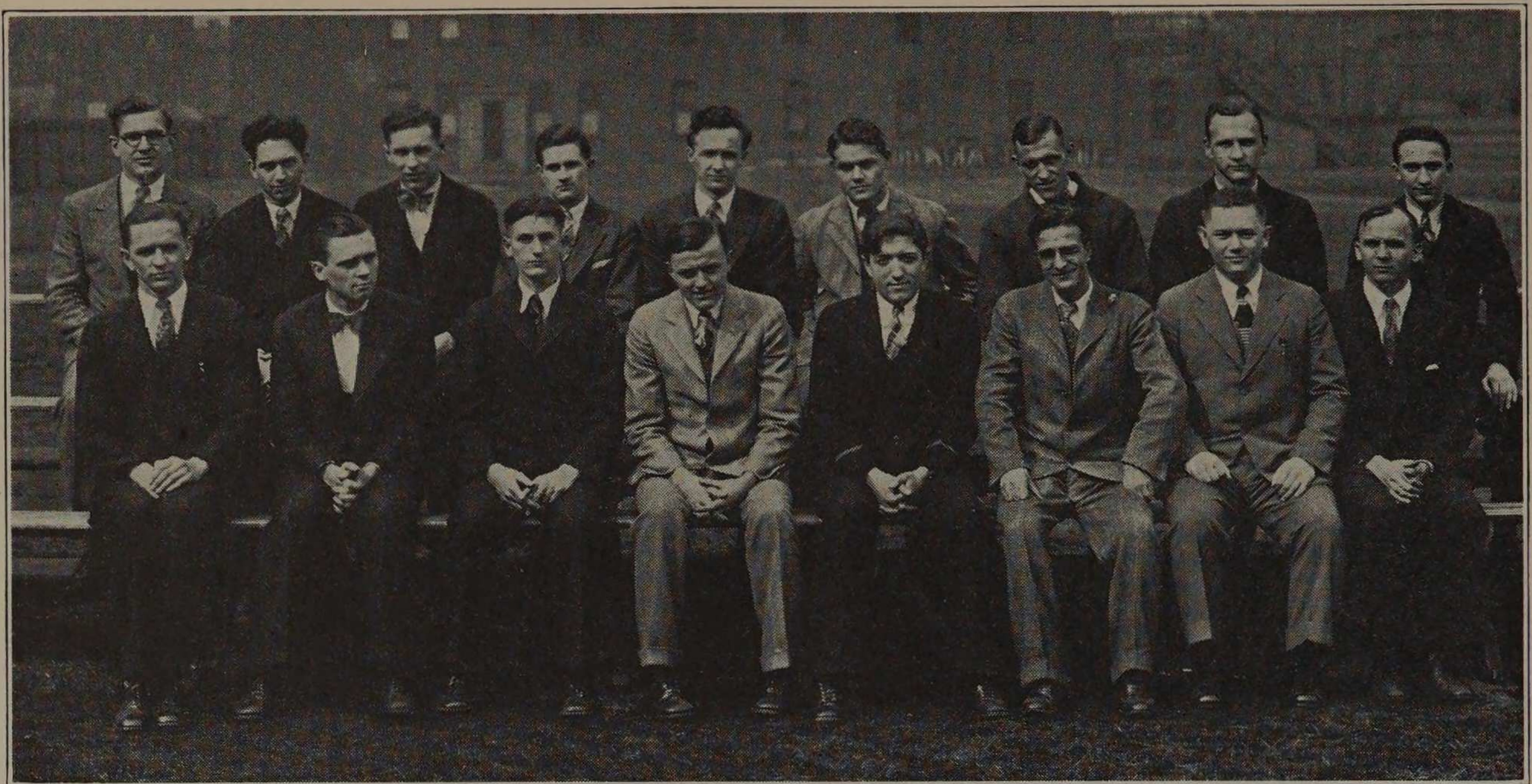
OFFICERS

SIDNEY S. PULASKI	<i>President</i>
STEPHEN JANISZEWSKI	<i>Vice-President</i>
CHARLES RAMBOLT	<i>Secretary</i>
FREDRICK B. FARRELL	<i>Treasurer</i>
JOEL M. JACOBSON	<i>Sergeant-at-Arms</i>
LOUIS B. STATKUS	<i>Range Officer</i>

The Armour Tech Rifle Club had a very successful year. The activities within the club itself were very outstanding. Through the efforts of the manager, George Heller, rifle matches were secured with the following organizations: Lane Tech, Crane Tech College, St. John's College, New York Stock Exchange, Culver Military Academy, Washington University, and the Illinois Bell Telephone Company. The most notable match was with the Culver Military Academy Team, at Culver, Indiana. Although the Armour Team lost, they had a wonderful time as guests of the academy.

Due to the increased membership and financial success of the organization the club was able to add to its present equipment another high grade target rifle. With the precision of the new rifle, the club has been able to bring up its average considerably. During this semester alone over 10,000 rounds of ammunition have been fired on the range.





TOP ROW—BOULA, MARKHAM, MOHR, WILLIAMS, DUSBERGER, WEITZUL, KARA, TANAN, BRAUN
FRONT ROW—JAMMER, TRZYNA, NOVOTNY, PHILLIPS, REIF, NIOTIS, MILLER, MISSNER.

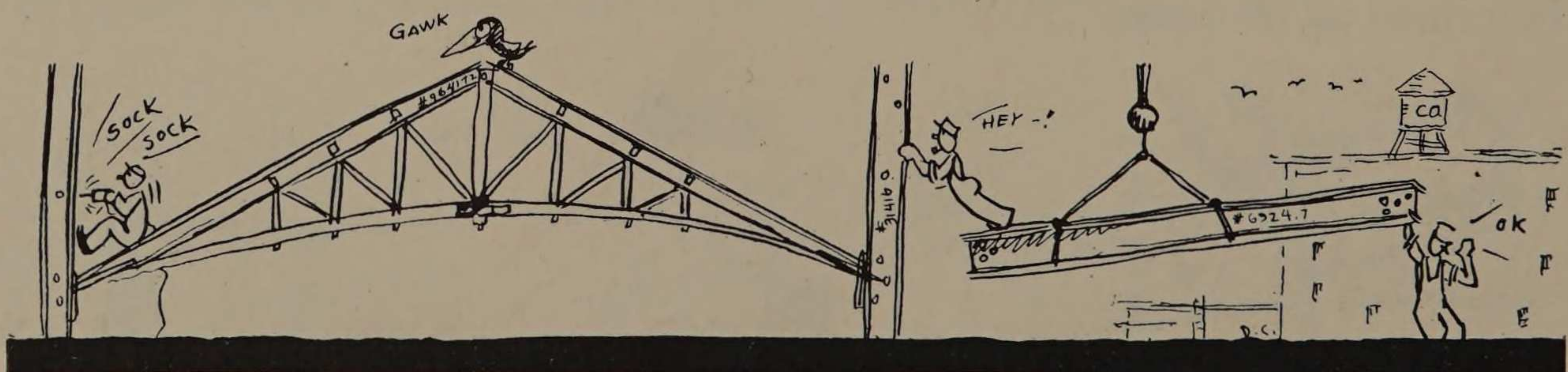
TRUSS CLUB

The Truss Club was organized in November, 1924, by a group of seniors in the Civil Engineering Department, who felt that the ideals of friendship and the spirit of fellowship they sought could be realized best by the organization of such a club.

The spirit of cooperation and congeniality implanted by the founders has thrived and is very strong among our active members and alumni. As a result, the year 1928-1929 has been a most pleasant and prosperous one. The affairs of the club have been established upon a firm foundation, the membership has increased and the quarters have been improved.

The social calendar for the past year has been full of many delightful get-togethers. The outstanding events were a banquet at the Edgewater Beach Hotel in December; a dinner at Henrici's for active members and alumni; the Founder's Banquet at the Brevoort Hotel in January; and a banquet late in the spring.

The Truss Club looks forward to the coming year with a set determination to make it a banner year, both in scholarship and in activity.





REAR ROW—KUGLIN, FREUNDT, MEYER, GAREN, WIERZBOWSKI.

3RD ROW—CANNON, RICHTER, MAGNUSON, McDONALD, McCLOSKA, BERNHARD, EWING, HROMADA, ONG, GOLBER, HESS, DOWDING, FILMER, MURPHY, STRANBERG, MARCUS, WACK.

2ND ROW—STROM, PORE, LAWLER, BARCE, ZWART, SCHOFIELD, EHRMEYER, COE, JUERGENSEN, DELTHONY, PULASKI, WHITE, DAVIDSON, TEKER, RUMMEL, LA PIANA.

FRONT ROW—BRADY, JAY, KEATING, BRIGGS, PAPANTONY, LUCCHETTI, DOZOIS, FROST, VANDER VELDE, STEBBINS, JANISZEWSKI, HELLER, STATKUS, TENNYSON, MUELLER, KOVARIK, MOORE.

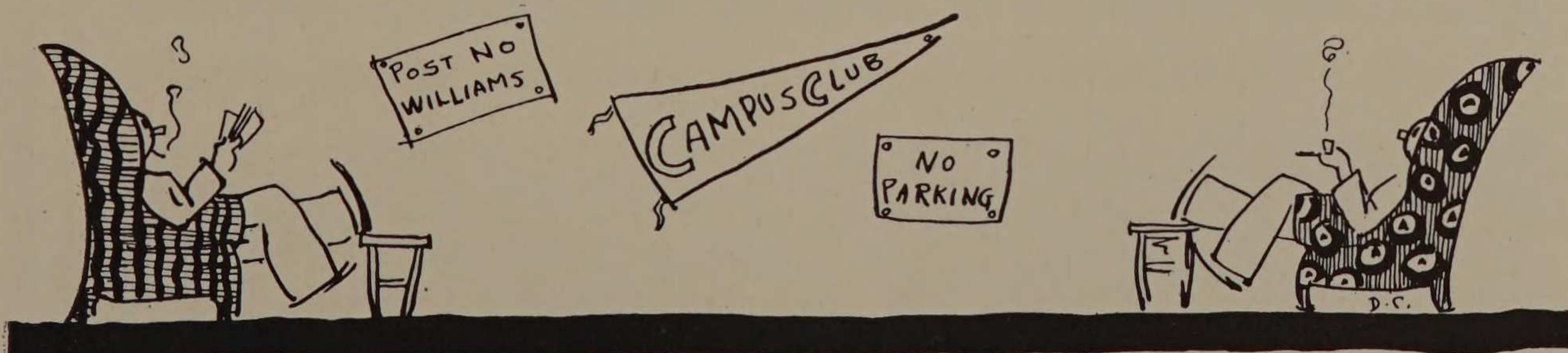
CAMPUS CLUB

The Armour Tech Campus Club, an outgrowth of the Y.M.C.A., assumed its present organization in 1927. Club rooms are maintained in Chapin Hall, providing facilities for noon hour gatherings.

A Freshman handshake was held last fall for the purpose of acquainting the new class with the rest of the student body. With the assistance of the fraternities, an interesting program was carried out, followed by a light lunch of cider and doughnuts. Later in the year several smokers were given at which an increasing number of Freshmen and Sophomores took part.

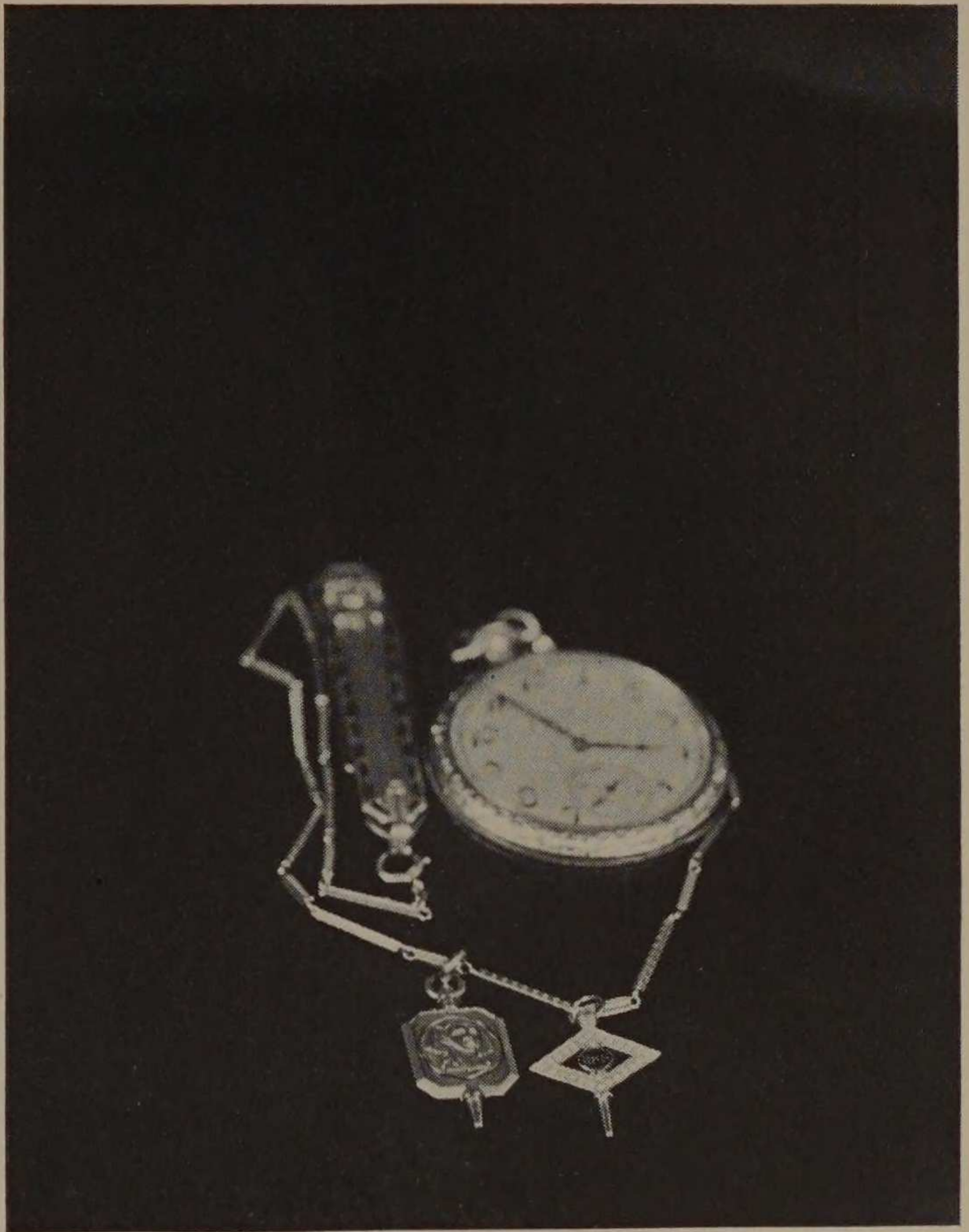
During the past year baseball and basketball games were scheduled with other campus organizations, the baseball team coming through undefeated.

The club is primarily a social organization and offers the use of its facilities to the active student body with a most cordial welcome.

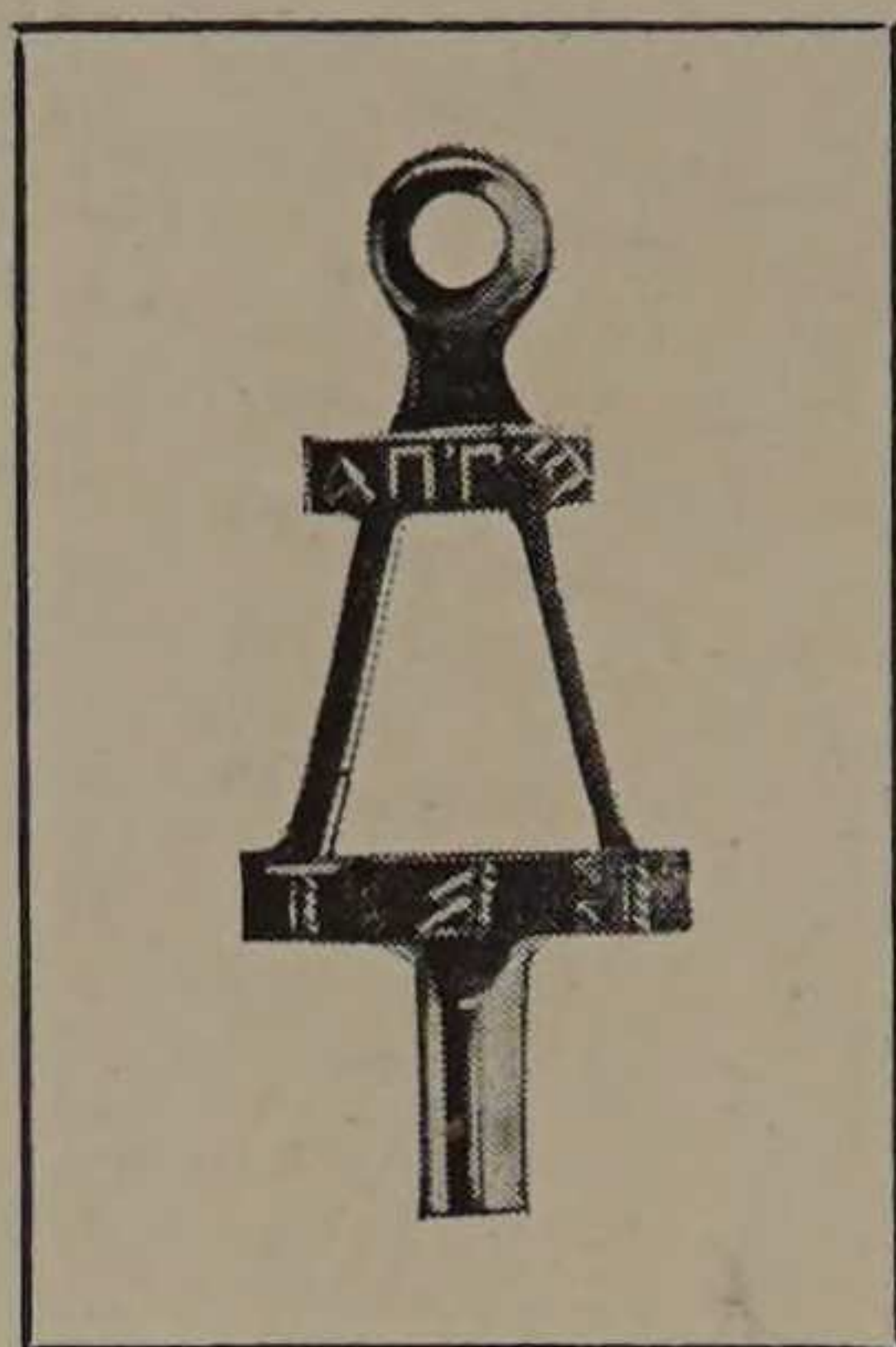




FRATERNITIES



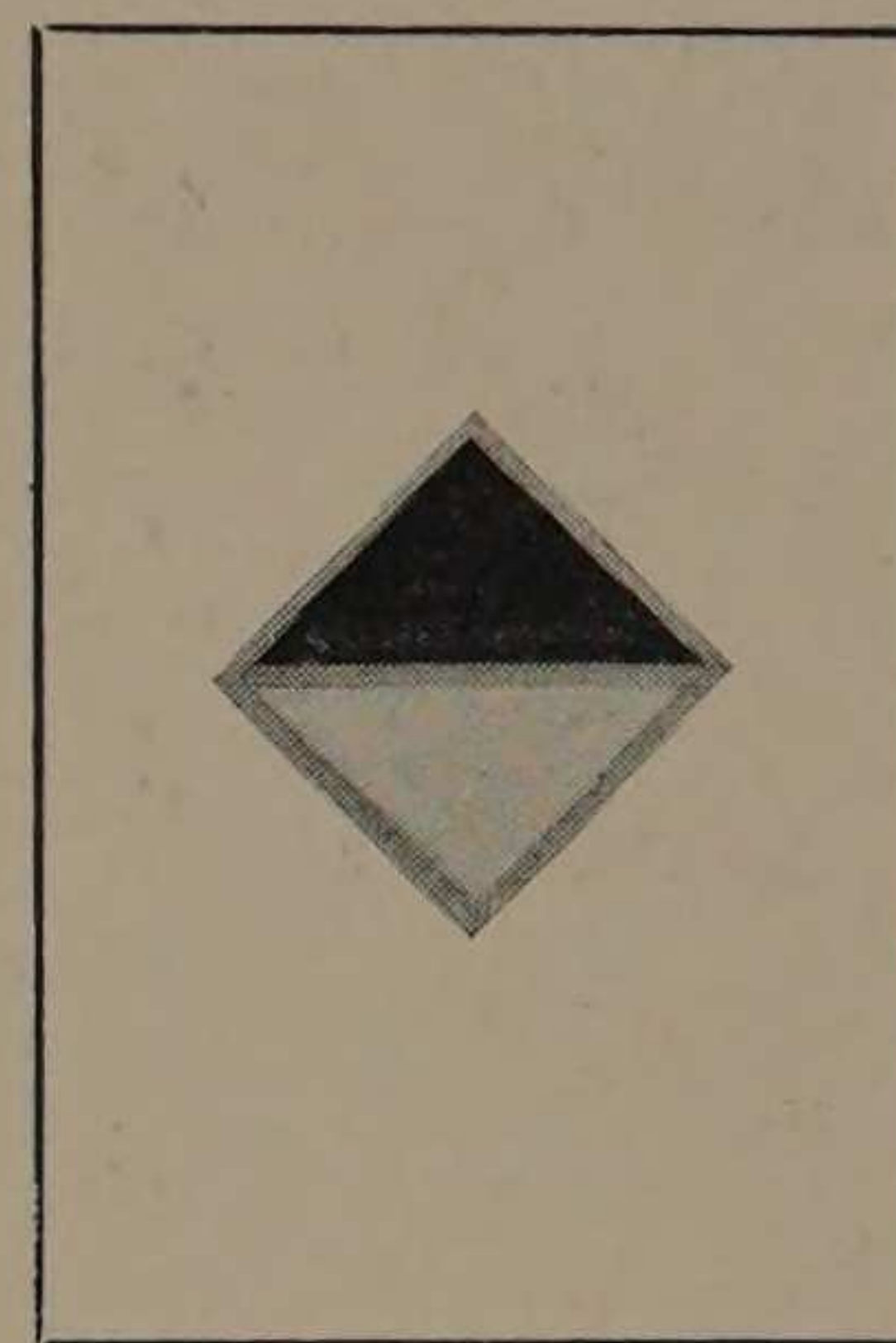
HONORARY FRATERNITIES



TAU BETA PI

HONORARY ENGINEERING

FOUNDED AT LEHIGH UNIVERSITY 1885



BETA CHAPTER OF ILLINOIS

Established 1906

FIFTY-SIX ACTIVE CHAPTERS

HONORARY MEMBERS

HOWARD M. RAYMOND, *President, Armour Institute of Technology*

ALFRED E. PHILLIPS, *Professor of Civil Engineering*

GEORGE F. GEBHARDT, *Professor of Mechanical Engineering*

HARRY McCORMACK, *Professor of Chemical Engineering*

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

CHARLES E. PAUL, *Professor of Mechanics*

FACULTY MEMBERS

ERNEST H. FREEMAN

ARTHUR S. HANSEN

HENRY T. HEALD

PHILIP C. HUNTLY

WILLIAM H. LAUTZ

CHARLES W. LEIGH

EDWIN S. LIBBY

DAVID P. MORETON

HENRY L. NACHMAN

SAMUEL J. McLAREN

JAMES C. PEEBLES

JOHN C. PENN

MELVILLE B. WELLS

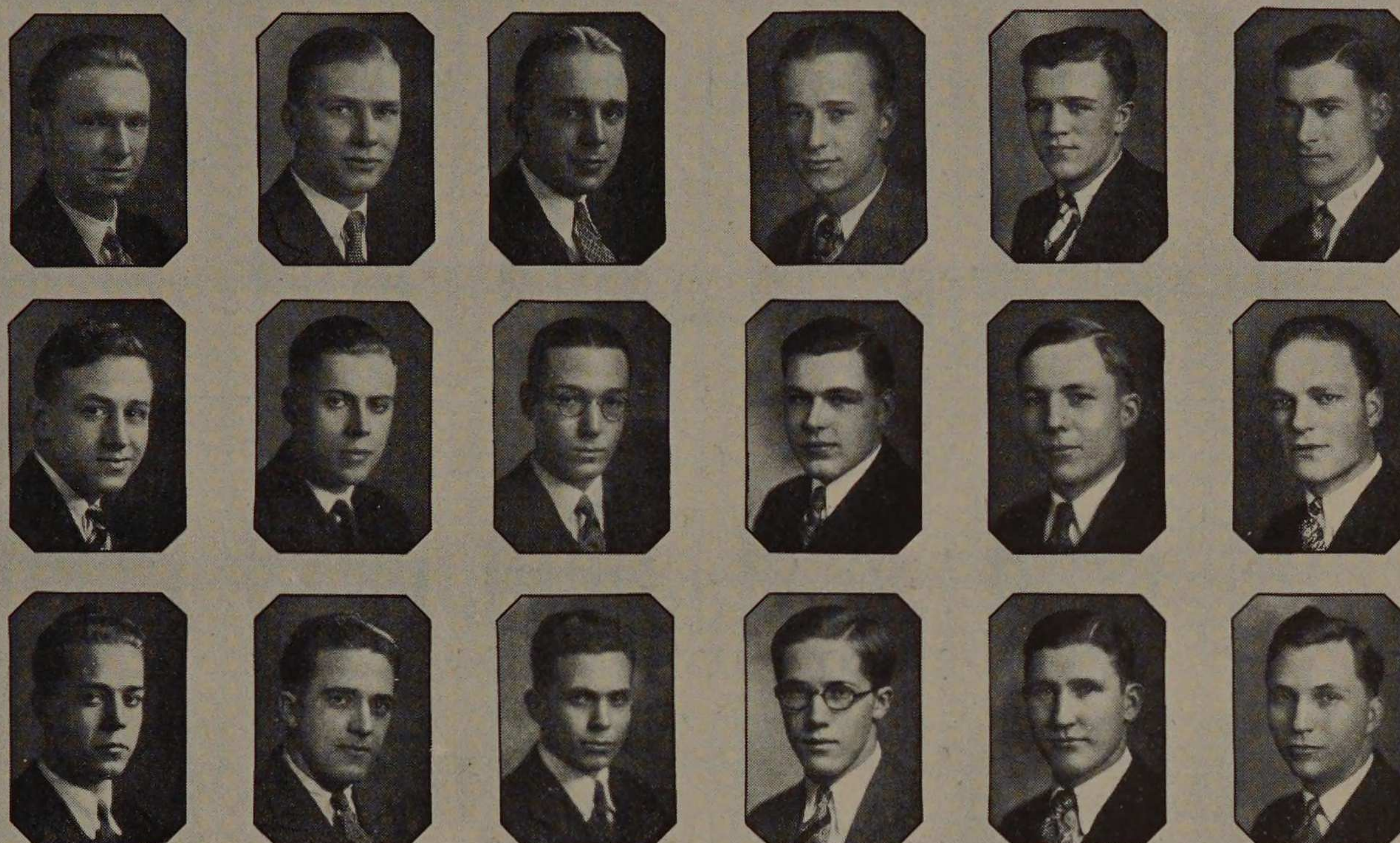
ROBERT V. PERRY

DONALD E. RICHARDSON

DANIEL ROESCH

*Rudy, who is the Manz to your right? The scowl—
evidently originated at an interhonorary council
meeting, what else could it be? Studies never worry
John.*





TOP ROW—STELLAR, BERNHARD, GUENTHER, STABOVITZ, MANZ, MEYER.
MIDDLE ROW—ONG, LUTZ, KITTLER, THEEDE, EWING, HOMMES.
BOTTOM ROW—NISSEN, JUERGENSEN, GORANSON, ROWLEY, CHRISTIANSEN, DOZOIS.

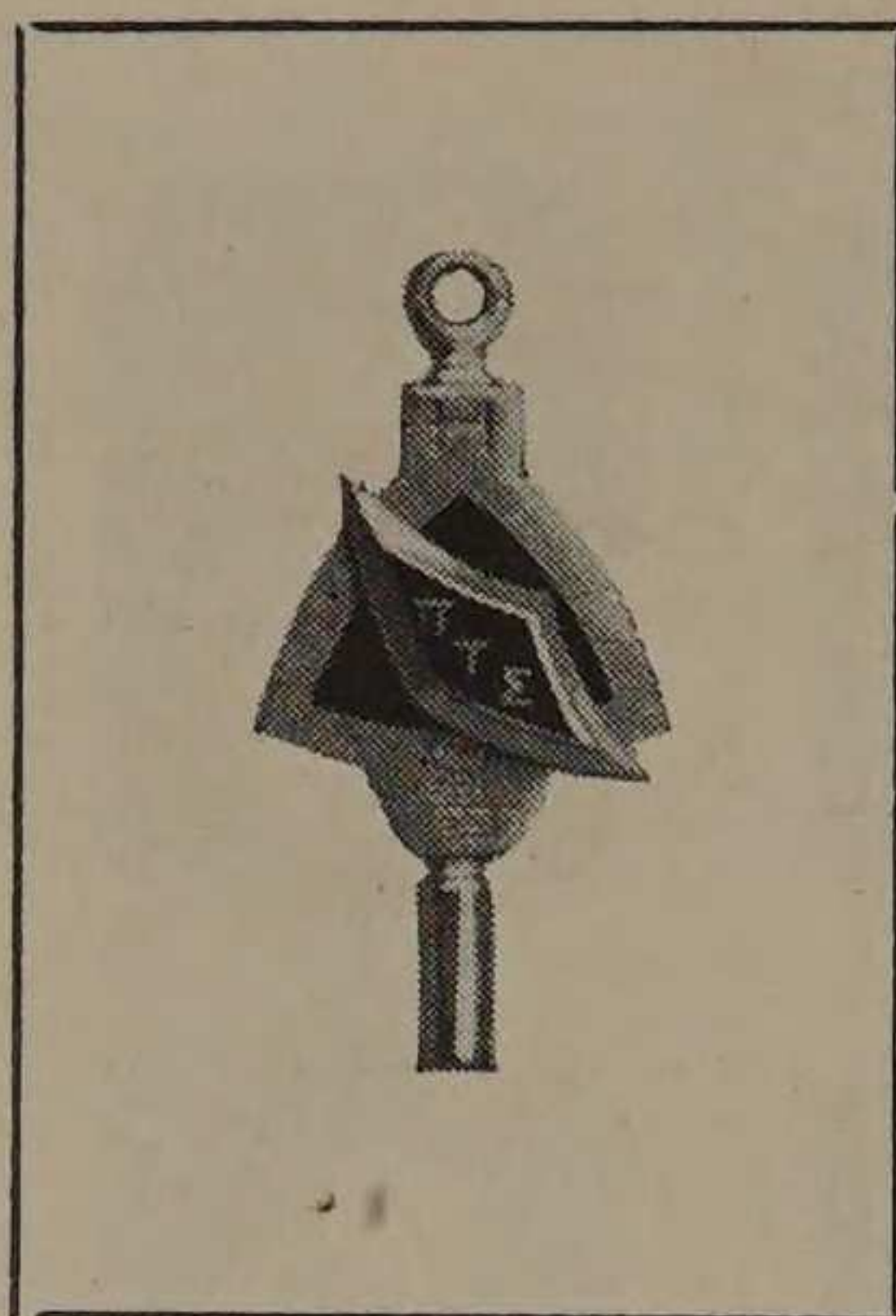
ACTIVE MEMBERS

LEROY F. BERNHARD
HENRY CHRISTIANSEN
HARVEY H. DOZOIS
NORVAL S. EWING
RUDOLPH J. GUENTHER
HARVEY E. GORANSON
JOHN HOMMES
FRED H. JUERGENSEN
MILTON J. KITTLER

HAROLD R. LUTZ
ANTHONY C. MEYER
JOHN W. MANZ
HARRY NISSEN
FLOYD C. ONG
EDWARD R. ROWLEY
ALBIN J. STABOVITZ
RAYMOND F. STELLAR
FRED C. THEEDE



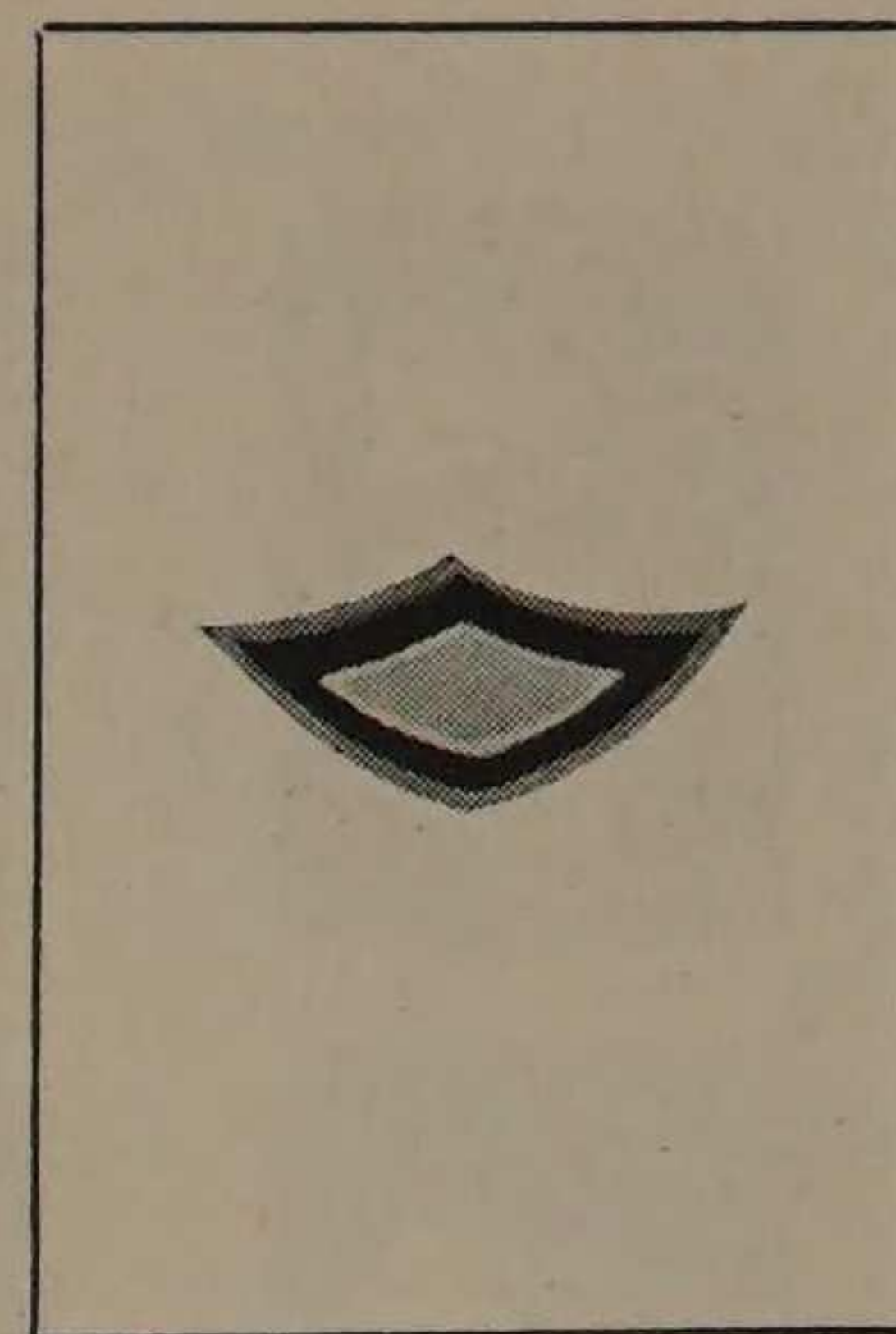
In looking for a location for his camera Leroy has succeeded very well. Fred is well known for his levelheadedness.



PI TAU SIGMA

HONORARY MECHANICAL

FOUNDED AT UNIVERSITIES OF WISCONSIN
AND ILLINOIS 1915



DELTA CHAPTER

Established 1924

NINE ACTIVE CHAPTERS

HONORARY MEMBERS

GEORGE F. GEBHARDT

Professor of Mechanical Engineering

DANIEL ROESCH

Associate Professor of Gas Engineering

PHILIP C. HUNTLY

Associate Professor of Experimental Engineering

JAMES C. PEEBLES

Associate Professor of Experimental Engineering

ROBERT V. PERRY

Professor of Machine Design

EDWIN S. LIBBY

Associate Professor of Experimental Engineering

ERNEST HARTFORD

Assistant Secretary, A.S.M.E.

FACULTY MEMBER

ARTHUR W. SEAR

Instructor in Elementary Machine Drawing

*Look out George! These old buildings have all
they can do to hold themselves up. Howie is
amused at George's position.*





TOP ROW—KITTLER, A. E. NEUMAN, OLSON, H. C. NEWMAN, MANZ, BARCE.
 BOTTOM ROW—FAULSTICH, ANDERSON, SMITH, SCULLY, THEEDE, ROWLEY.

ACTIVE MEMBERS

CARL G. ANDERSON

ARTHUR L. BARCE

HENRY W. FAULSTICH

MILTON J. KITTLER

JOHN W. C. MANZ

ARTHUR E. NEUMANN

HOWARD C. NEWMAN

GORDON C. OLSON

EDWARD R. ROWLEY

LAWRENCE A. SCULLY

GEORGE H. SMITH

FRED C. THEEDE



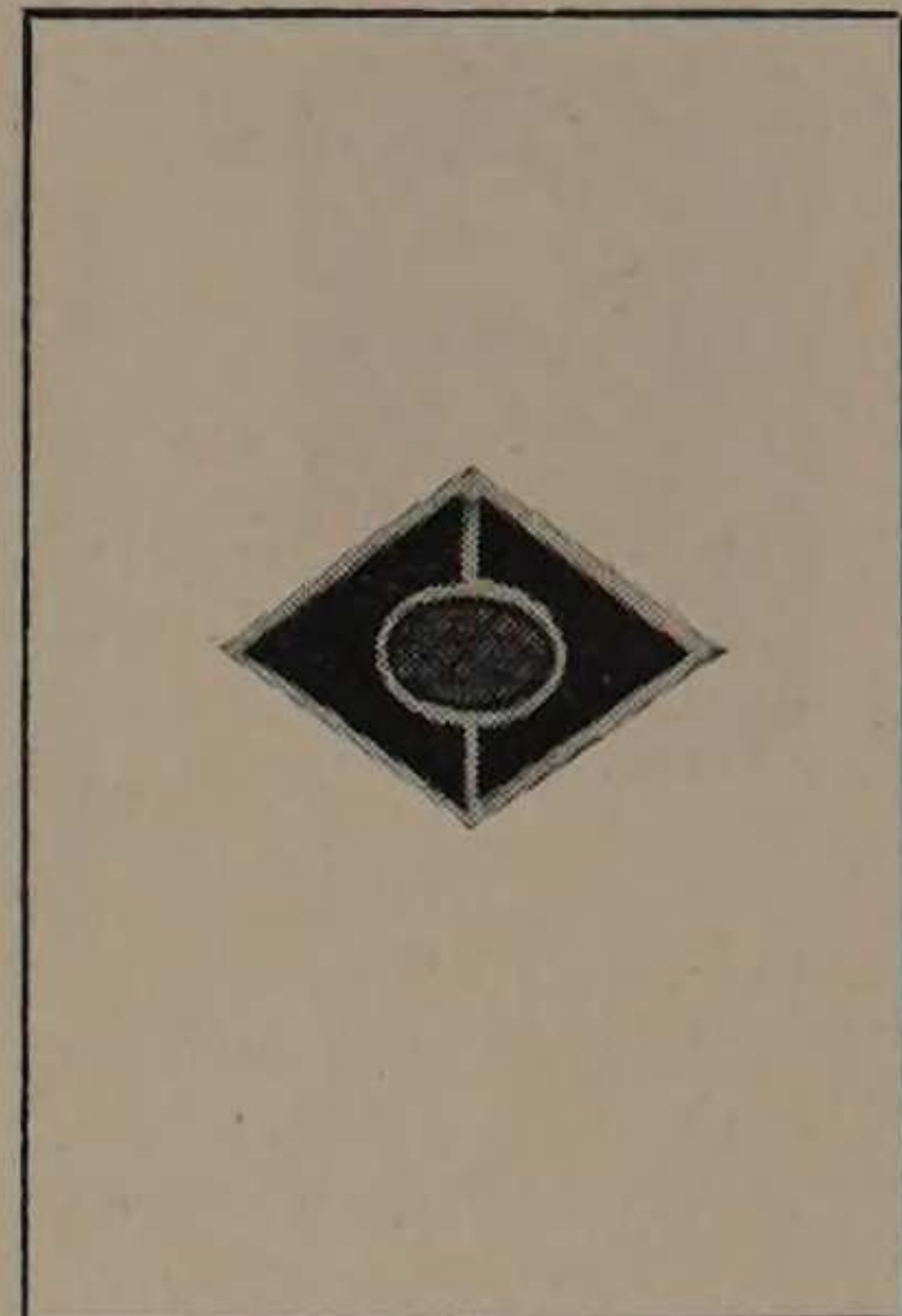
*Not exactly robots, but surely mechanical men.
 Even their smiles seem forced—if we did not know
 them better we might be misled to think them
 students.*



ETA KAPPA NU

HONORARY ELECTRICAL

FOUNDED AT UNIVERSITY OF ILLINOIS 1904



DELTA CHAPTER

Established 1909

TWENTY-ONE ACTIVE CHAPTERS

TWELVE ALUMNI CHAPTERS

HONORARY MEMBERS

ERNEST H. FREEMAN

Professor of Electrical Engineering

JOHN E. SNOW

Professor of Electrical Power Production

FACULTY MEMBERS

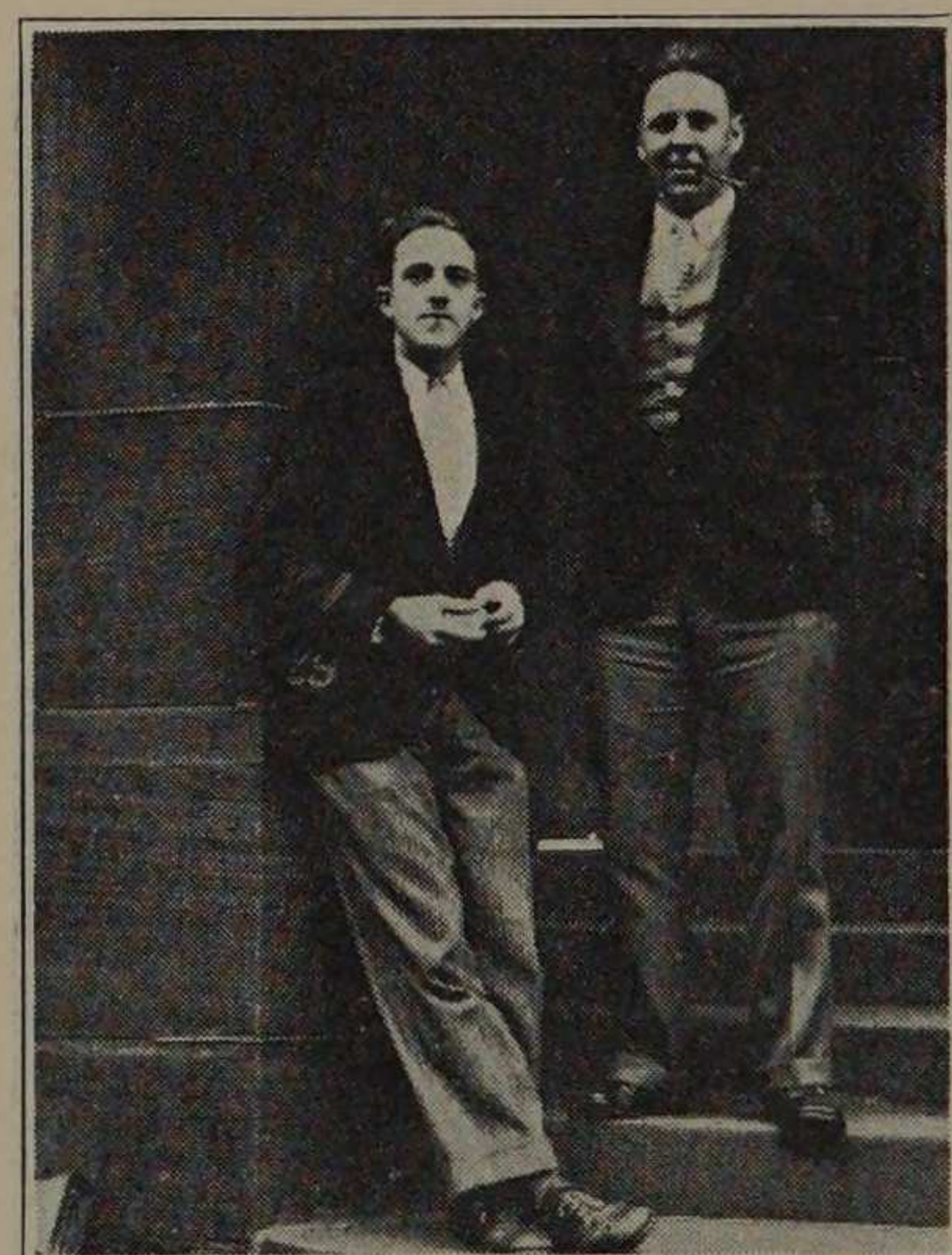
DAVID P. MORETON

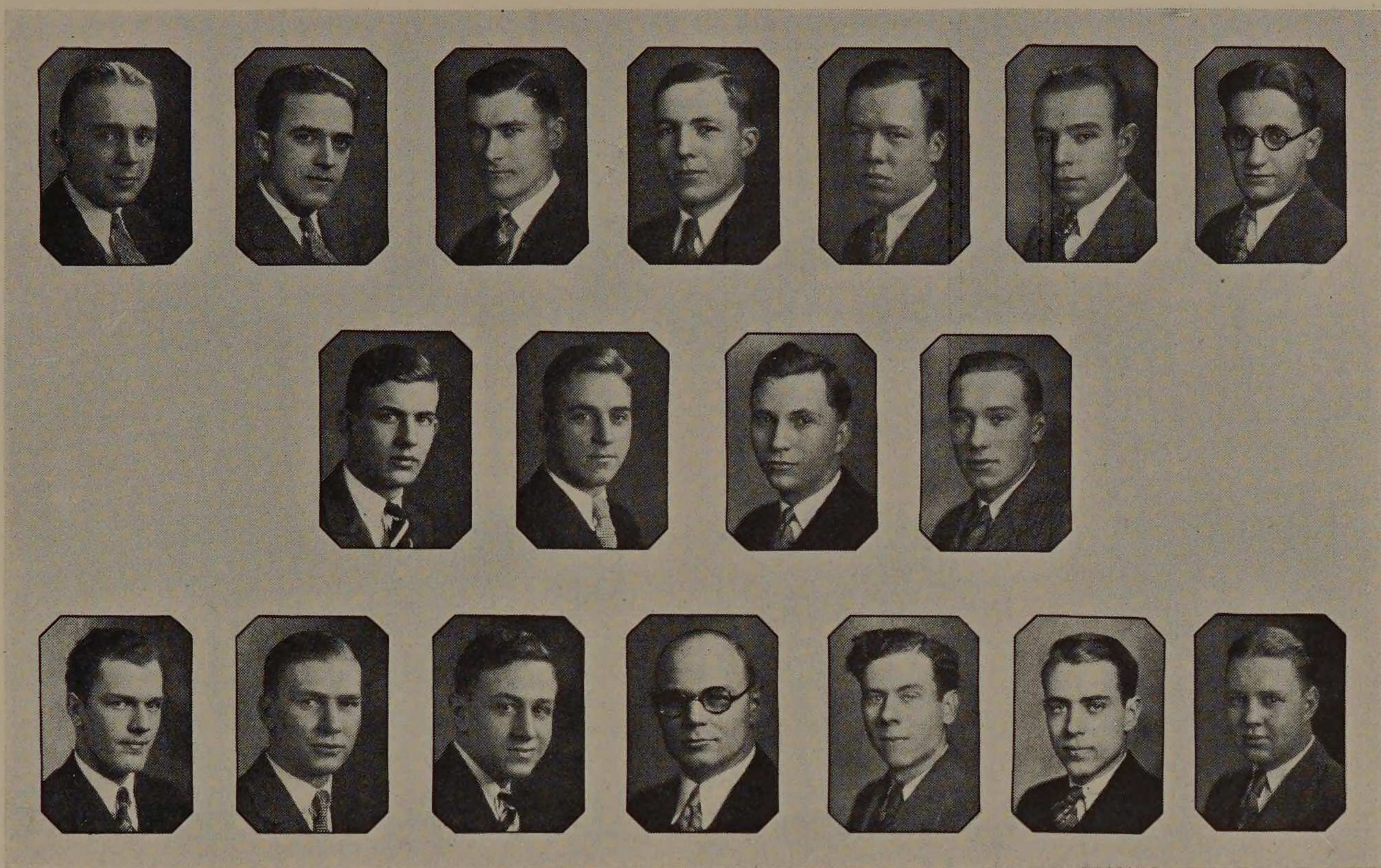
Associate Professor of Electrical Engineering

DONALD E. RICHARDSON

Assistant Professor of Electrical Measurements

The Senior Class President and his friend the big jewelry man. The work of these two men has been very gratifying throughout their terms of office.



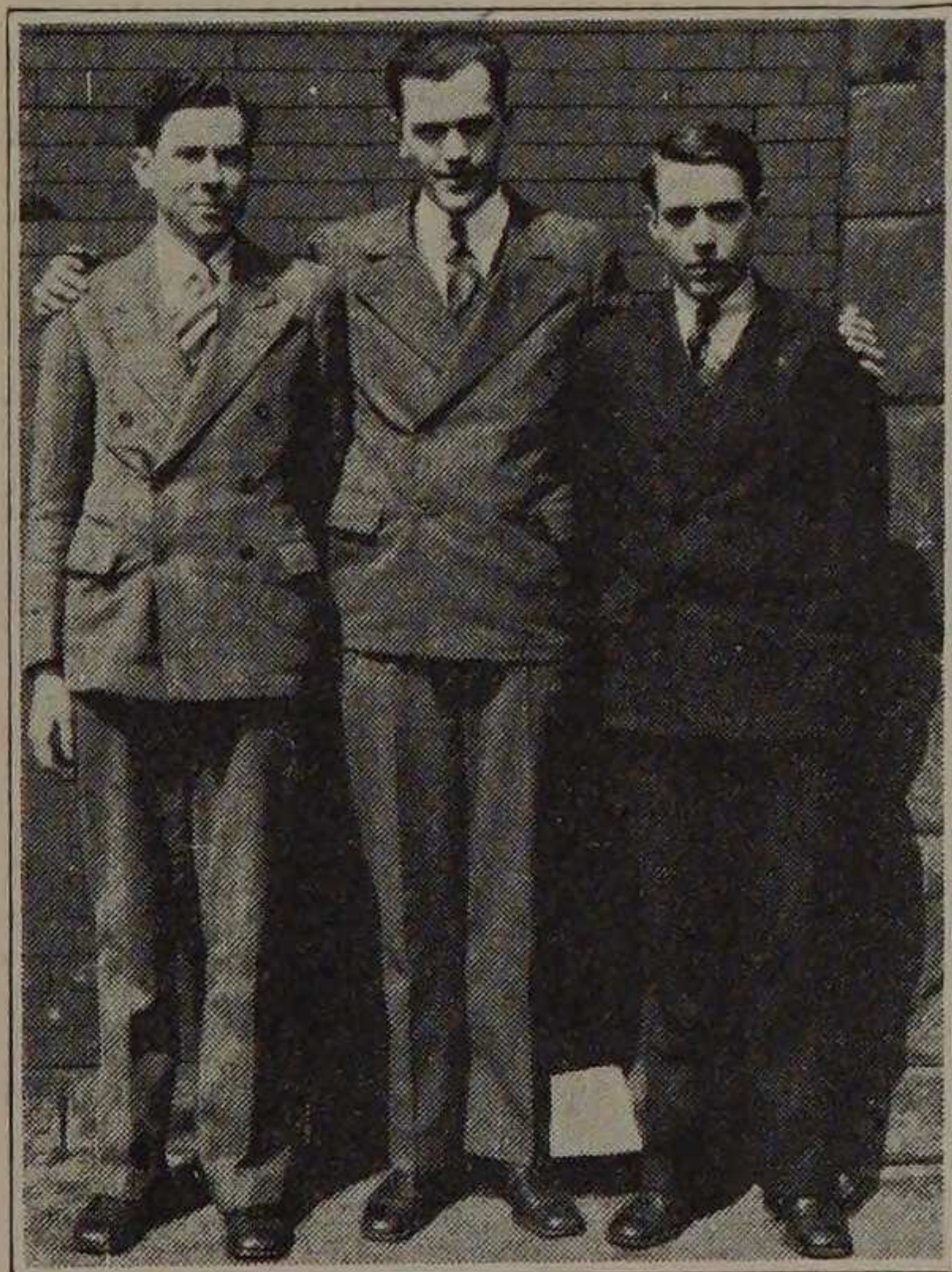


TOP ROW—GUENTHER, JUERGENSEN, MEYER, EWING, MacDONALD, HROMADA, MICHELSON.
MIDDLE ROW—HINDMAN, PETERSON, DOZOIS, FORSS.
BOTTOM ROW—ZIMMERMAN, BERNHARD, ONG, GEIGER, TENNYSON, BIGELOW, McCLOSKA.

ACTIVE MEMBERS

FOLGER H. BIGELOW
LEROY F. BERNHARD
HARVEY H. DOZOIS
NORVAL S. EWING
FRITZ FORSS
ELMER S. GEIGER
RUDOLPH J. GUENTHER
BOYDEN W. HINDMAN
JOSEPH C. HROMADA

FRED H. JUERGENSEN
CLEMENT J. MacDONALD
FRED W. McCLOSKA, JR.
ANTHONY C. MEYER
ERNEST L. MICHELSON
FLOYD C. ONG
VERNON A. PETERSON
MARVIN A. TENNYSON
FRANK O. ZIMMERMAN



Three Junior HKNites—Tennyson, Zimmerman, and Bigelow—the shortest man with the “biggest” name. See Tennyson for “red head” dates.



PHI LAMBDA UPSILON

HONORARY CHEMICAL
FOUNDED AT UNIVERSITY OF ILLINOIS 1899

Pledge
Ribbon

Red
and
Blue

OMICRON CHAPTER

Established 1920

TWENTY-SEVEN ACTIVE CHAPTERS

FACULTY MEMBERS

HARRY McCORMACK
Professor of Chemical Engineering

CHARLES A. TIBBALS
Associate Professor of Chemical Engineering

WALTER J. BENTLEY
Assistant Professor of Chemical Engineering

DONALD S. ULLOCK
Curator and Instructor in Chemical Engineering

A Goodhearted soul. Although curly hair he possesses; straight are his thoughts. A big man about school—yes, about six feet.





TOP ROW—MARTIN, STABOVITZ, GOODHEART.
BOTTOM ROW—GOLDMAN, TROGNITZ, BOYNTON, TARMAN.

E. PERCY BOYNTON

ARTHUR T. MARTIN

JACK R. GOLDMAN

ALBIN J. STABOVITZ

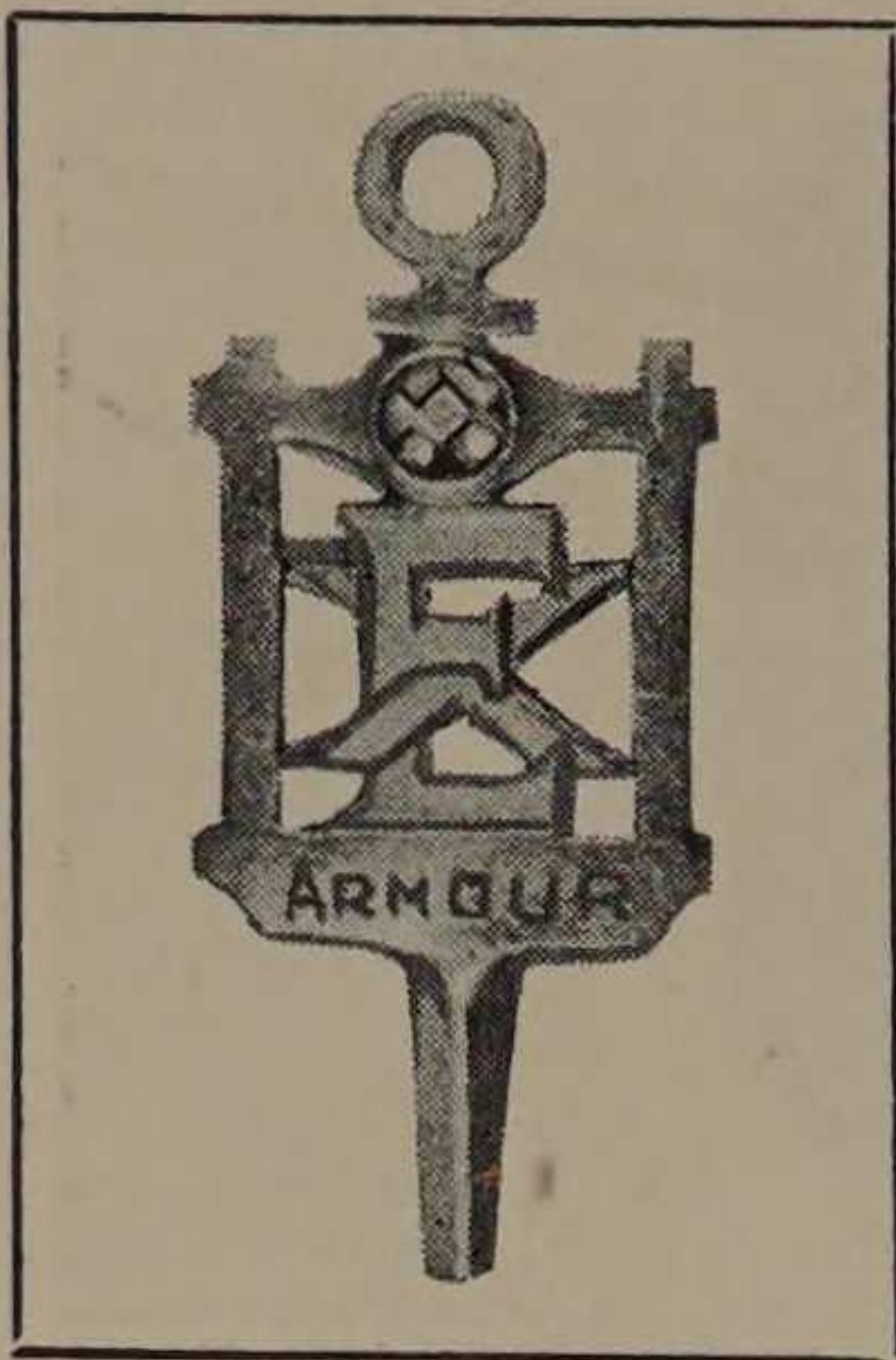
SEYMOUR GOODHEART

JOHN E. TARMAN

WALTER R. TROGNITZ



Speedy men whether in the swimming pool or in the class room. We wonder if they ever enter the dives?



CHI EPSILON

HONORARY CIVIL

FOUNDED AT UNIVERSITY OF ILLINOIS 1922

Pledge
Ribbon

Purple
and
White

ARMOUR CHAPTER

Established 1923

TEN ACTIVE CHAPTERS

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

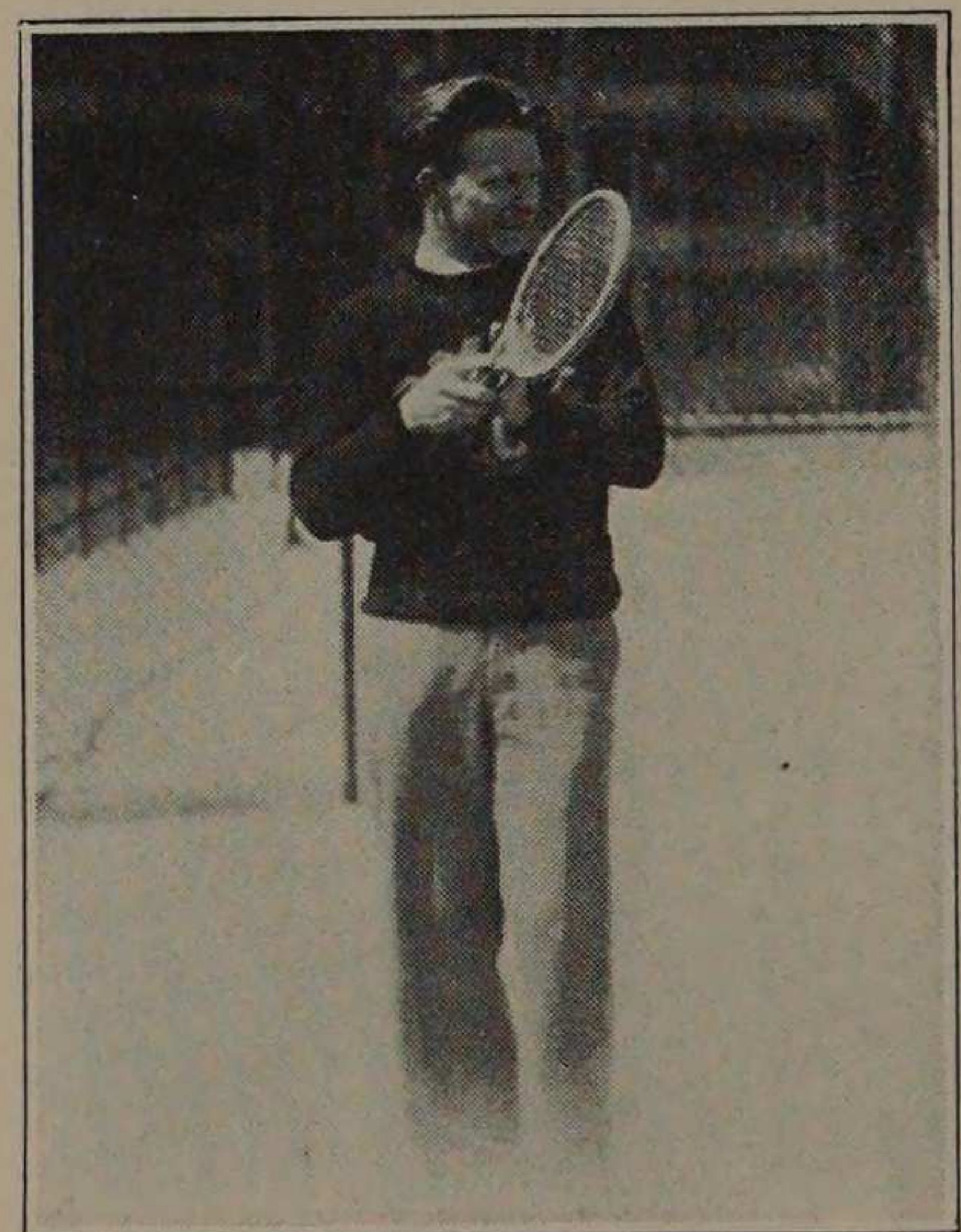
ROE L. STEVENS

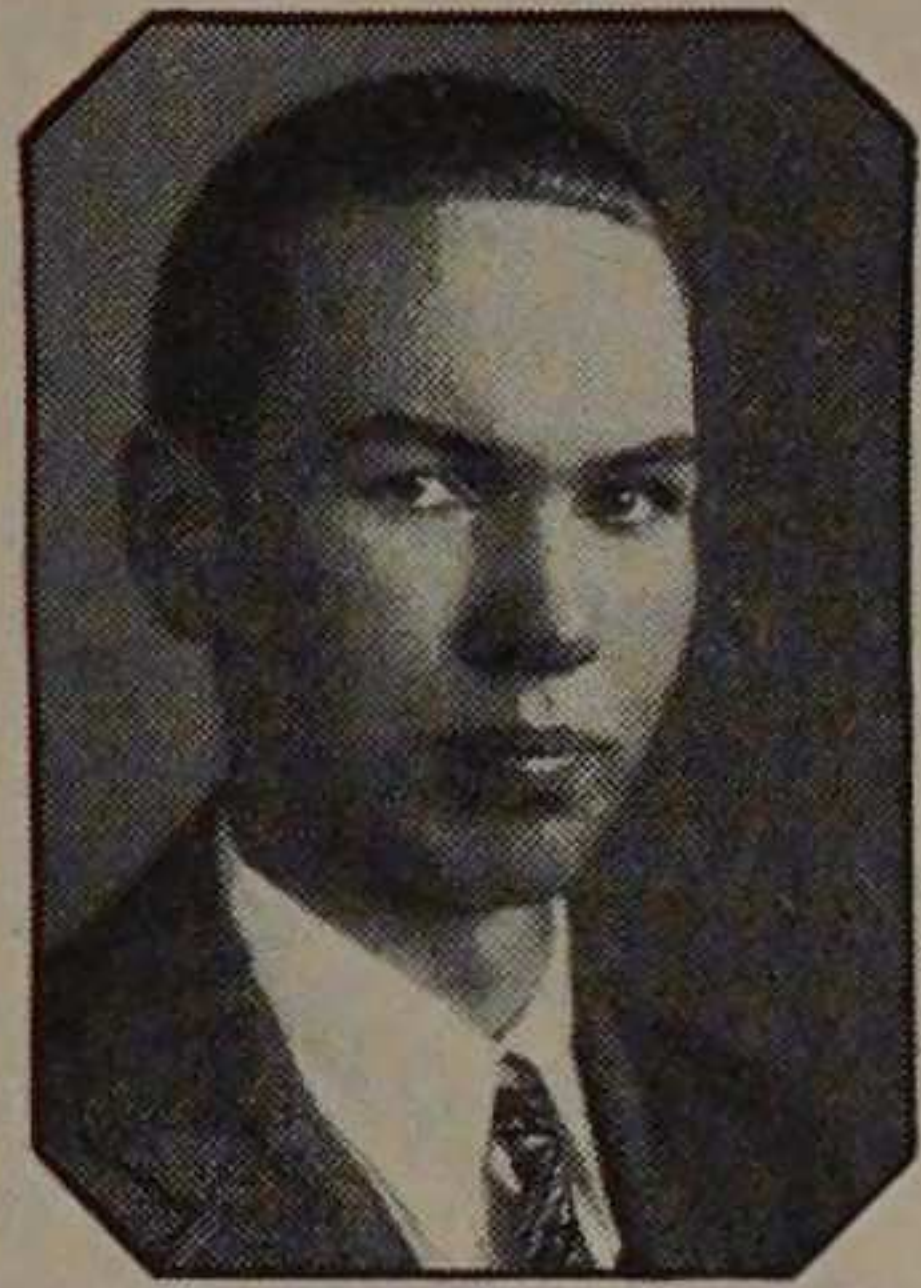
Associate Professor of Bridge and Structural Engineering

PHILIP C. HUNTLY

Associate Professor of Experimental Engineering

*An Armour Racketeer in a characteristic Stel-
larian pose. No bloodshed however, as it was a
friendly battle.*





TOP ROW—FARRELL, NISSEN.

BOTTOM ROW—MONTGOMERY, STELLAR, MOHR, CHRISTIANSEN.

HENRY CHRISTIANSEN

EDWARD H. MOHR

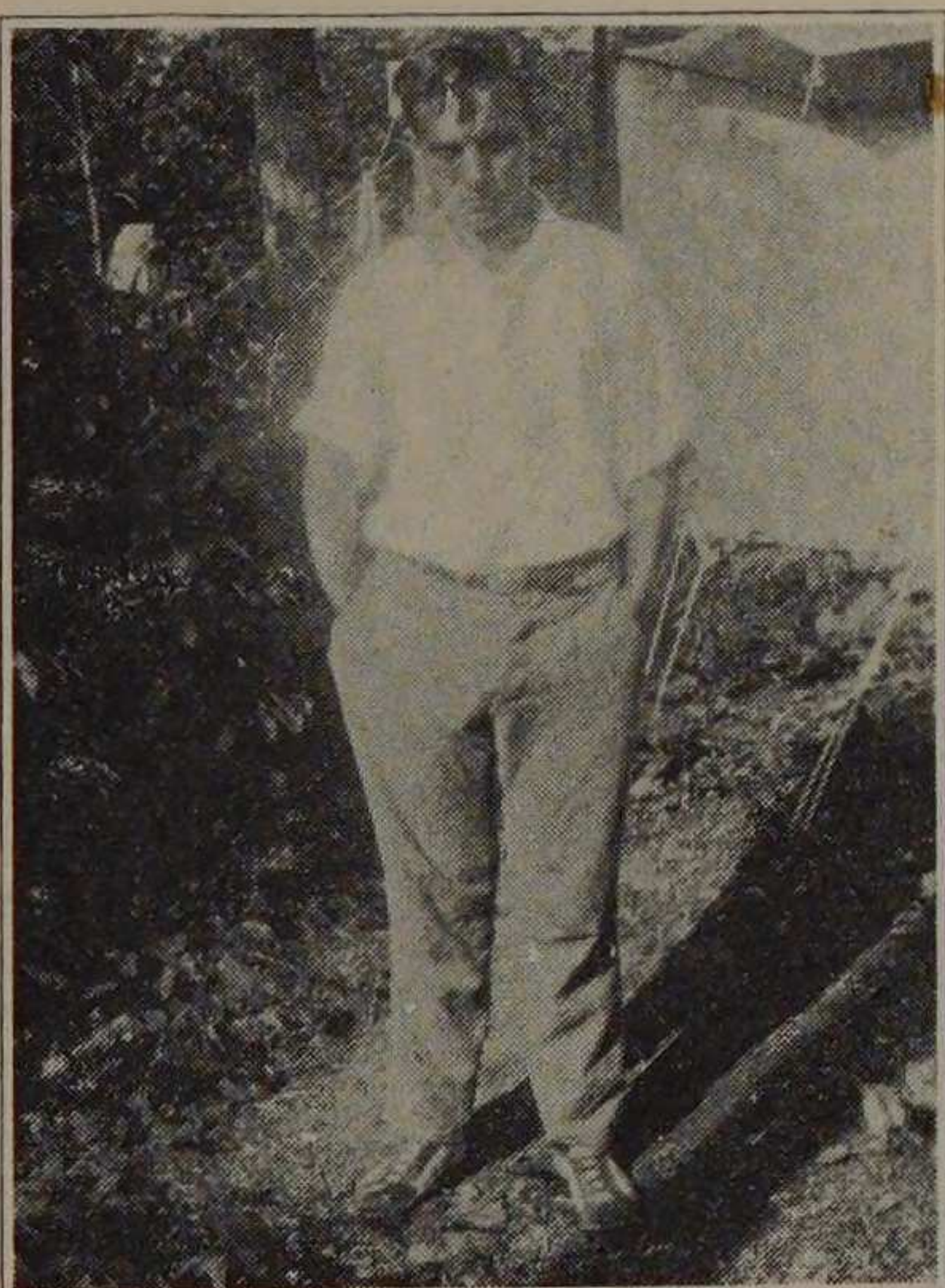
FREDERICK B. FARRELL

HARRY NISSEN

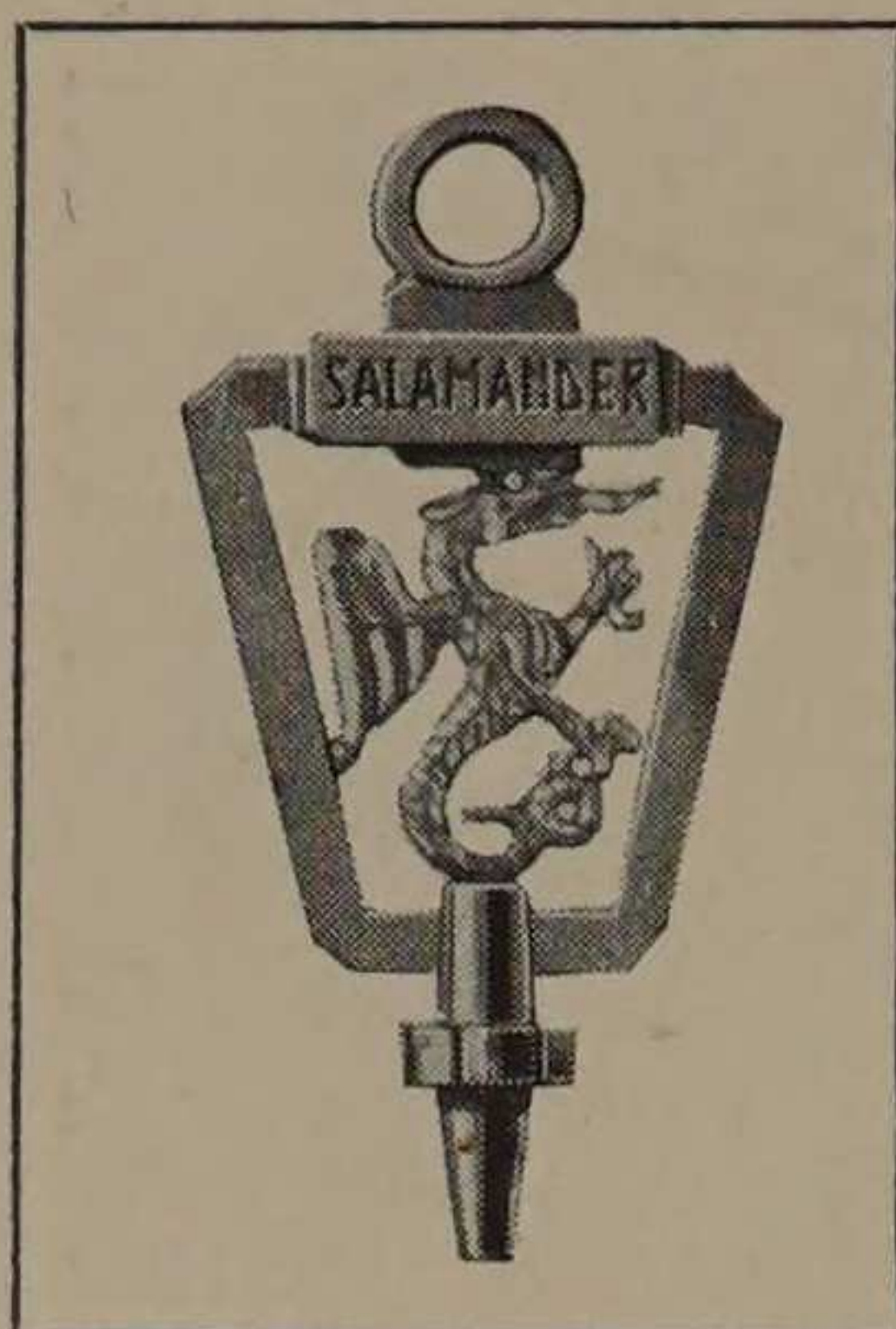
GLENN M. MONTGOMERY

GEORGE A. REZAC

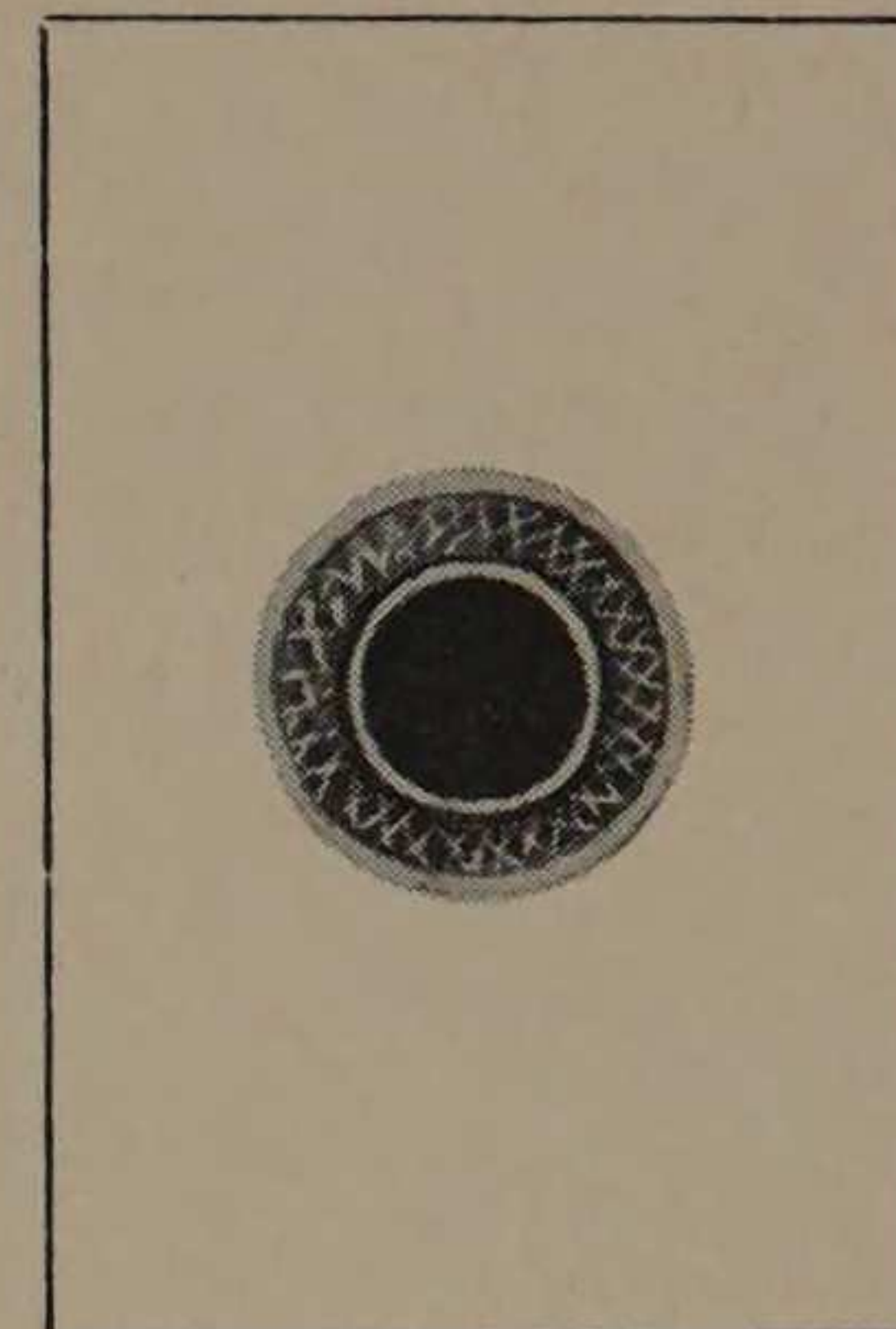
RAYMOND F. STELLAR



Monty the civil. This picture proves that Monty camps on a good idea whenever he can.



SALAMANDER
HONORARY FIRE PROTECTION
FOUNDED AT ARMOUR '1923



HONORARY MEMBERS

JOSEPH B. FINNEGAN
Professor of Fire Protection Engineering

OTTO L. ROBINSON
Associate Professor of Fire Protection Engineering

JACKSON V. PARKER
Chairman Scholarship Committee

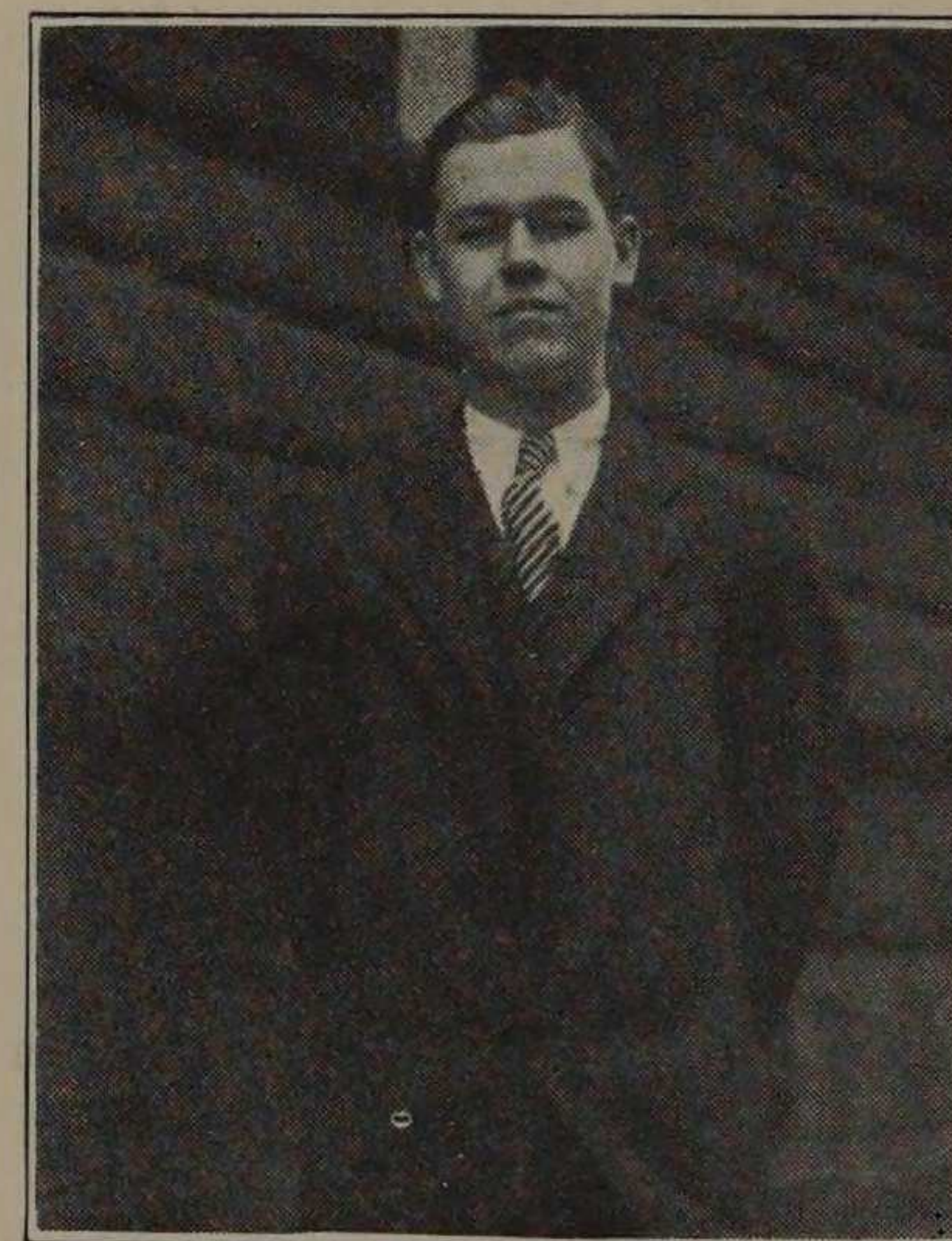
WELLINGTON H. TOWNLEY
Member Scholarship Committee

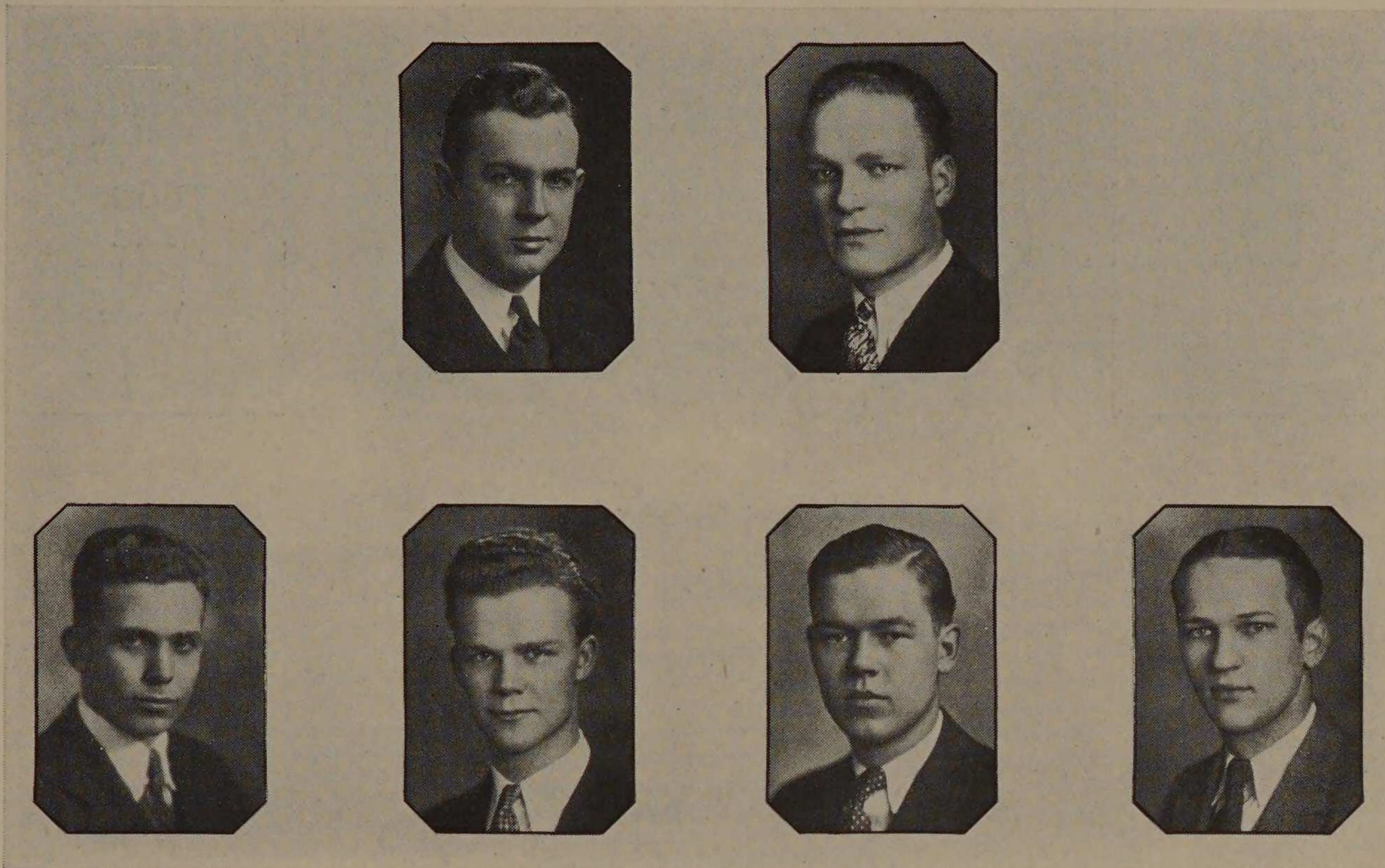
CHARLES P. HOLMES
Assistant Professor of Fire Insurance

FACULTY MEMBER

SAMUEL J. McLAREN, JR.
Assistant Professor of Fire Protection Engineering

The picture is the Berries. Big Bill is almost as prominent as one former Mayor, when it comes to politics or other crimes of a like nature.





TOP ROW—GAMBLE, HOMMES.

BOTTOM ROW—GORANSON, JOHNSON, BERRY, GUNTHER.

ACTIVE MEMBERS

WILLIAM H. BERRY

JOHN HOMMES

JOHN W. GAMBLE

ALFRED C. GUNTHER

HARVEY E. GORANSON

RUSSELL E. JOHNSON



Hommes of News fame. Too much credit cannot be given John for his excellent work on the newest of Armour's publications.



SCARAB

HONORARY ARCHITECTURAL

FOUNDED AT UNIVERSITY OF ILLINOIS 1909

Pledge
Ribbon

Black
Blue
and
White

EDFOU TEMPLE

Established 1915

TEN ACTIVE CHAPTERS

FACULTY MEMBERS

EARL H. REED, JR.

Professor of Architecture

WILLIAM H. LAUTZ, JR.

Assistant Professor of Architecture

WILLIAM F. McCAUGHEY, JR.

Assistant Professor of Architectural Design

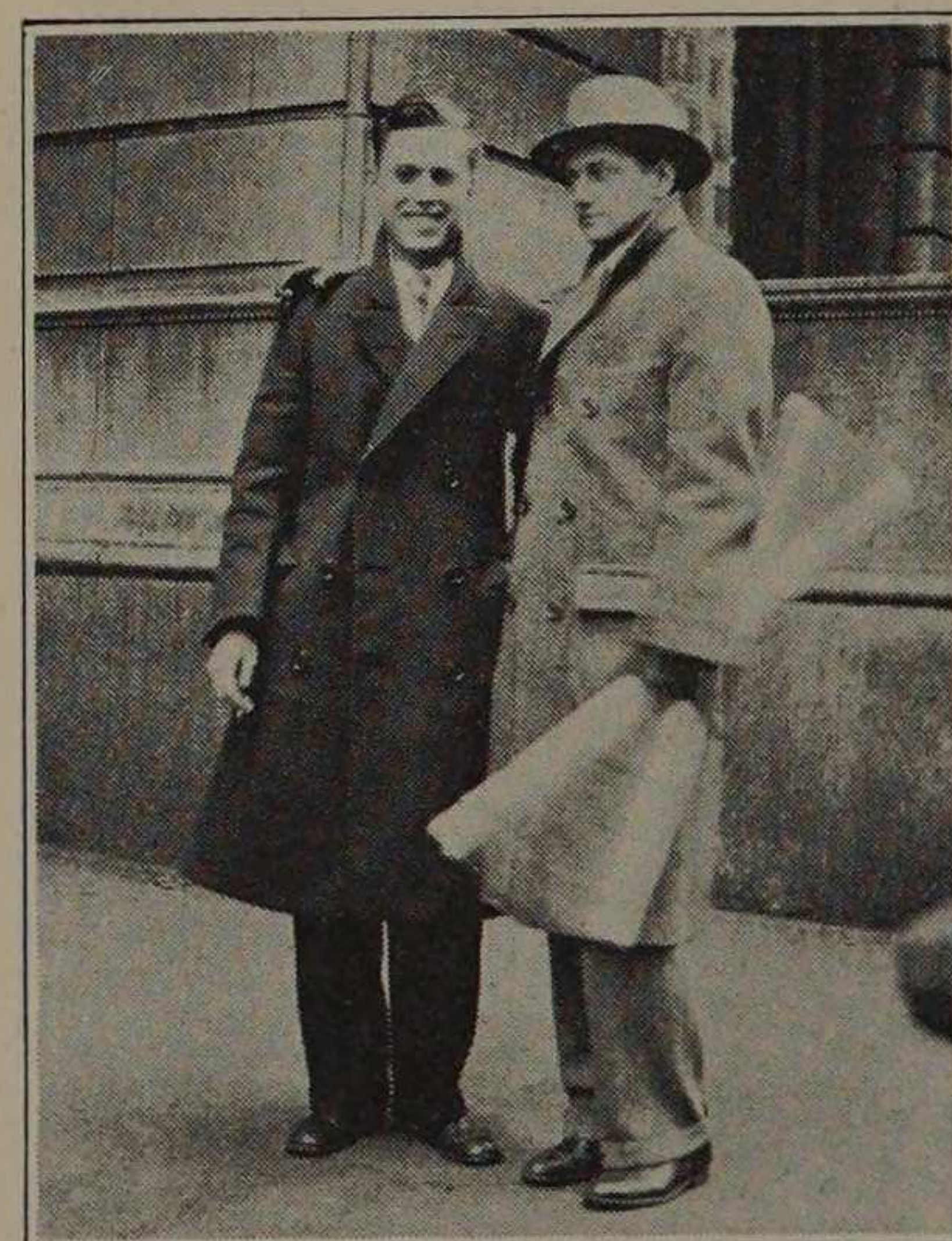
EMIL R. ZETTLER

Assistant Professor of Architectural Modeling

J. EDWIN PETERSEN

Instructor of Architectural Design

There are Lutz of things we could say about this picture, but we are interested mostly in Ware they are going.





ALDERMAN, LUTZ, BANTA, WARE, POLITO

ACTIVE MEMBERS

WILLIAM N. ALDERMAN

HAROLD R. LUTZ

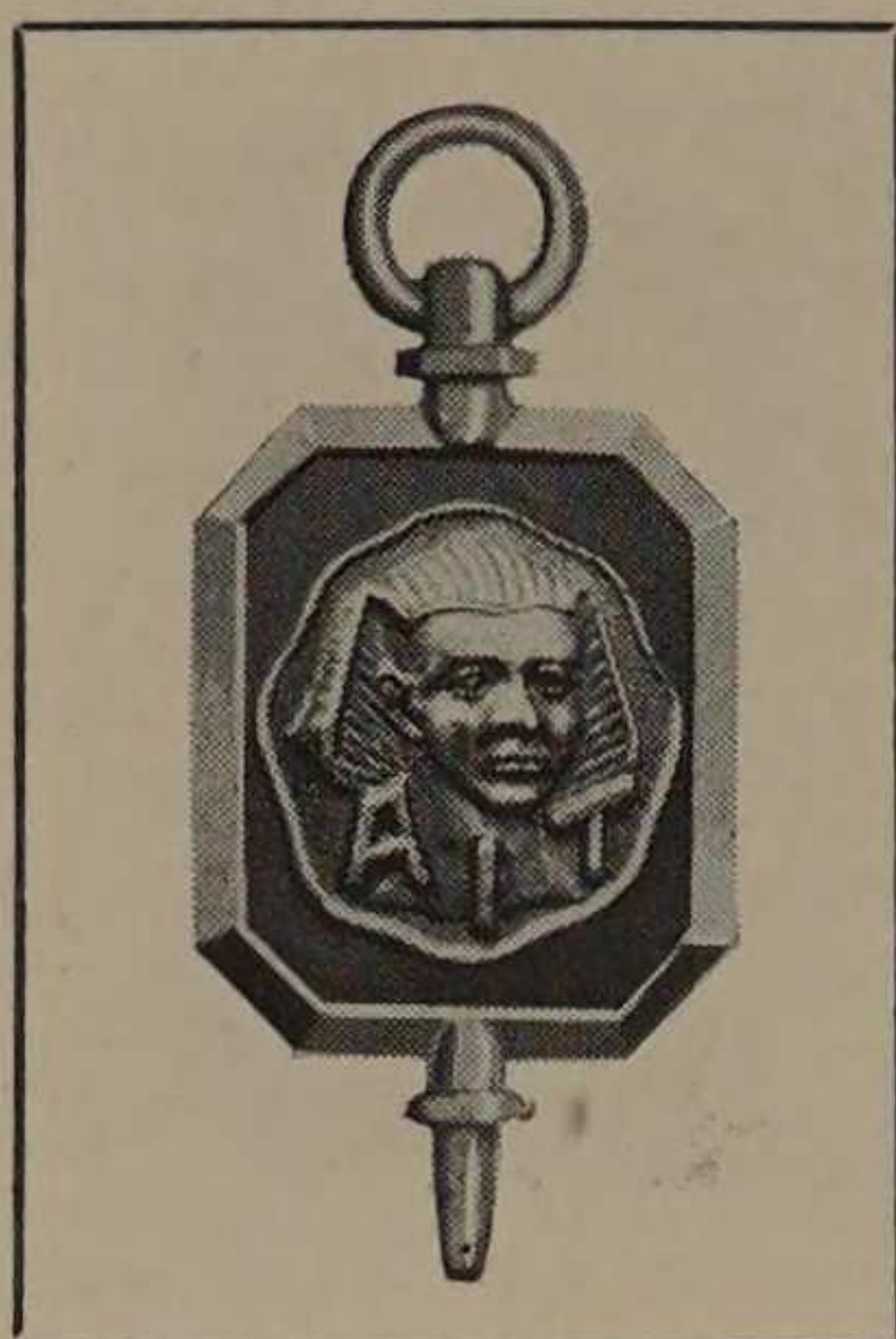
DEAN L. BANTA

FRANK F. POLITO

CHARLES P. WARE



Frank was very polite (o) when the Cycle photographer asked him to pose for this picture. Thank you.



SPHINX
HONORARY LITERARY
FOUNDED AT ARMOUR 1906

Pledge
Ribbon
Yellow
and
Black

HONORARY MEMBERS

JOSEPH B. FINNEGAN
Professor of Fire Protection Engineering

WALTER HENDRICKS
Associate Professor of English

JAMES E. PEEBLES
Associate Professor of Experimental Engineering

CHARLES E. PAUL
Professor of Mechanics

*Harvey the Sphinxite—quiet, unassuming, silent
—much like the Sphinx of old but dissimilar in
that we all know of his work and accomplishments.*





TOP ROW—BROWN, GUENTHER, HINDMAN, HOMMES, BERRY, STABOVITZ.
BOTTOM ROW—BERNHARD, FARRELL, JOHNSON, GOLBER, DOZOIS, WARE.

ACTIVE MEMBERS

LEROY F. BERNHARD

WILLIAM H. BERRY

L. PACKER BROWN

HARVEY H. DOZOIS

FRED B. FARRELL

M. BENEDICT GOLBER

RUDOLPH J. GUENTHER

BOYDEN W. HINDMAN

JOHN HOMMES

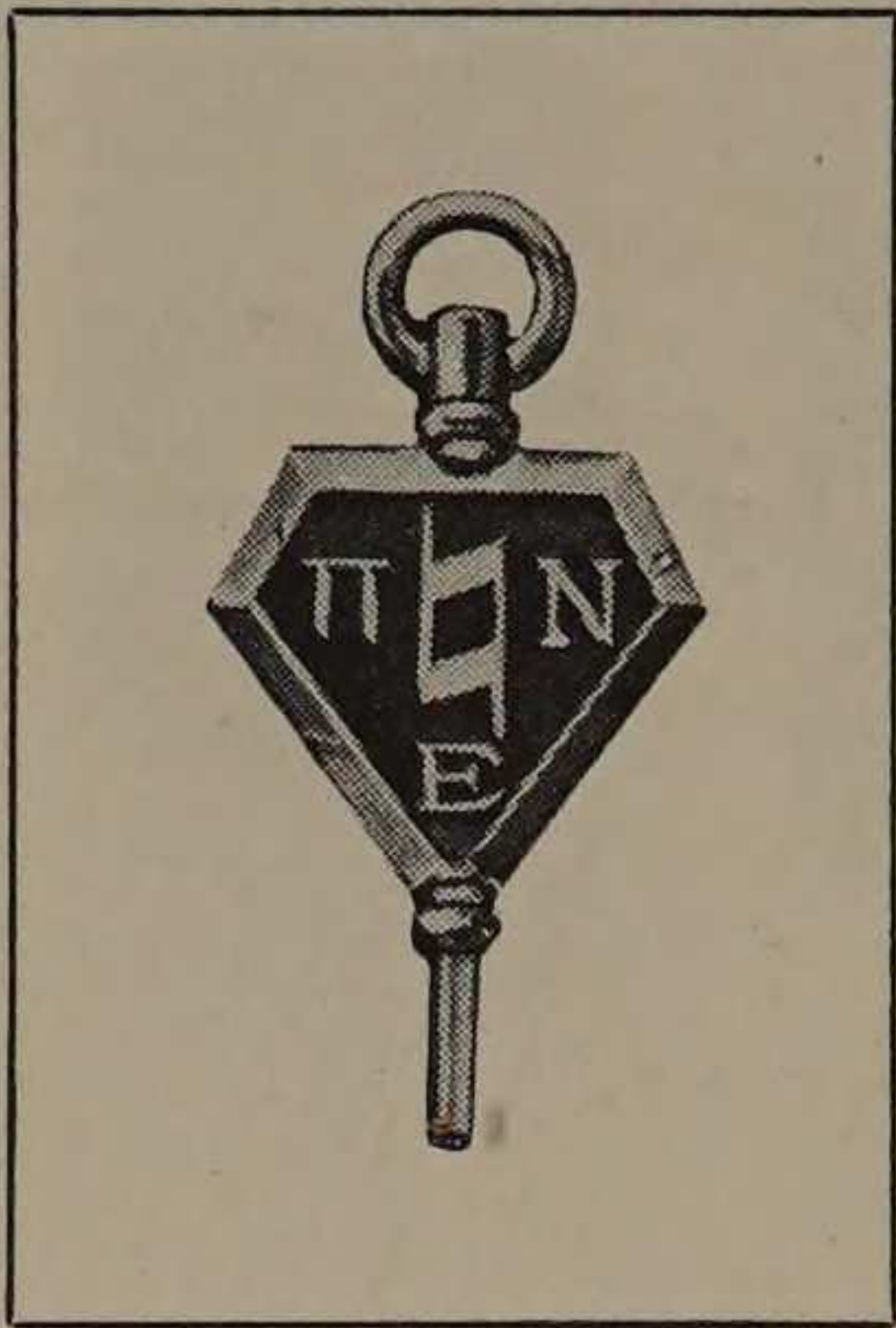
RUSSELL E. JOHNSON

ALBIN J. STABOVITZ

CHARLES P. WARE



Rus is a big man—fact he is so big we were forced to partially behead him in order to keep him down. A case of bigheadedness.



PI NU EPSILON

HONORARY MUSICAL

FOUNDED AT ARMOUR 1927

Pledge
Ribbon

Scarlet
and
Gray

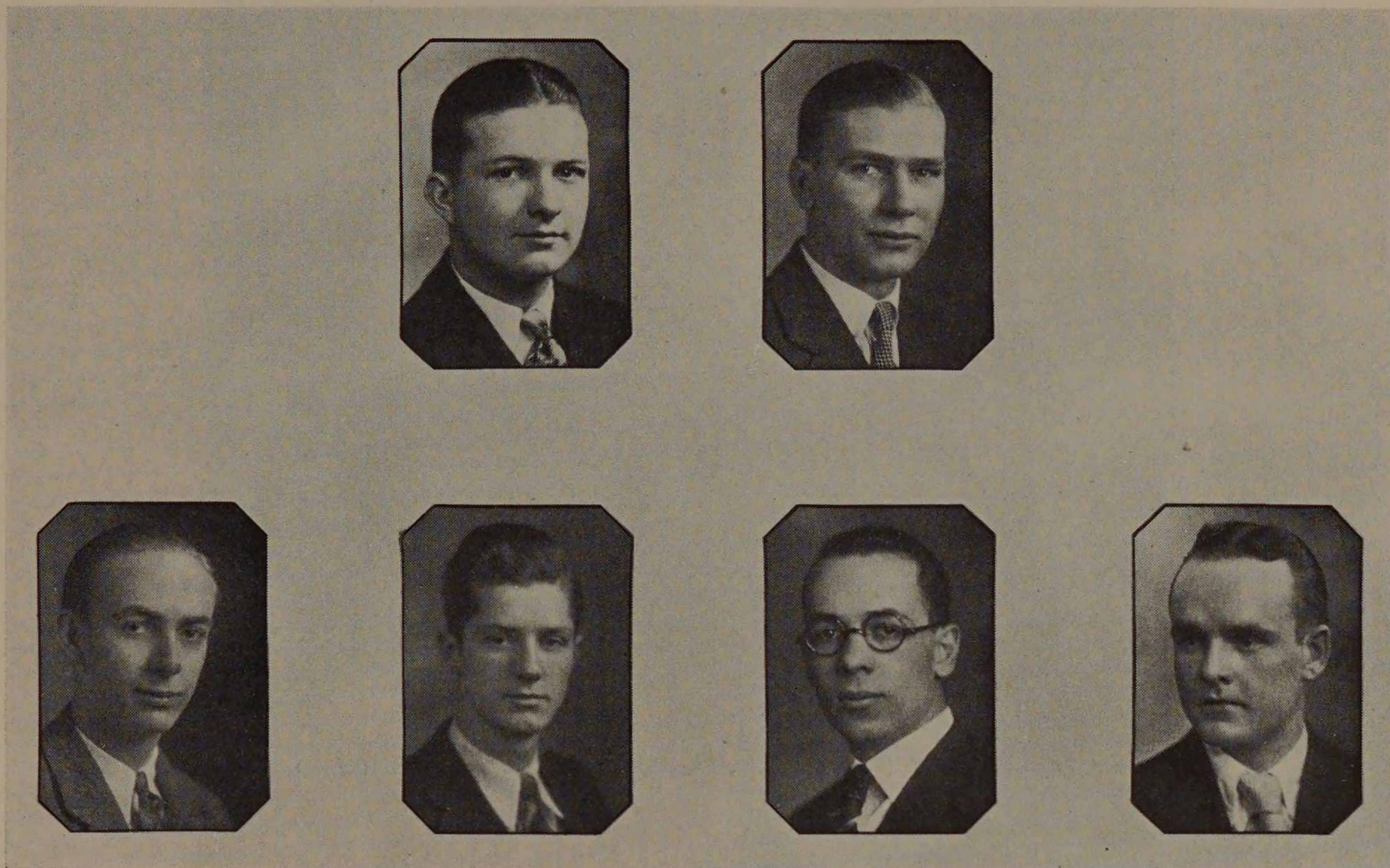
FACULTY MEMBER

CHARLES W. LEIGH

Associate Professor of Mechanics

Smith—a common name. George—even more so. The combination a man of note—or rather notes—our musician George H. Smith.





TOP ROW—ASTE, BERNHARD.
 BOTTOM ROW—SETTERBERG, HIGGINS, SMITH, WILLIAMS.

ACTIVE MEMBERS

FRANK H. ASTE

GEORGE A. REZAC

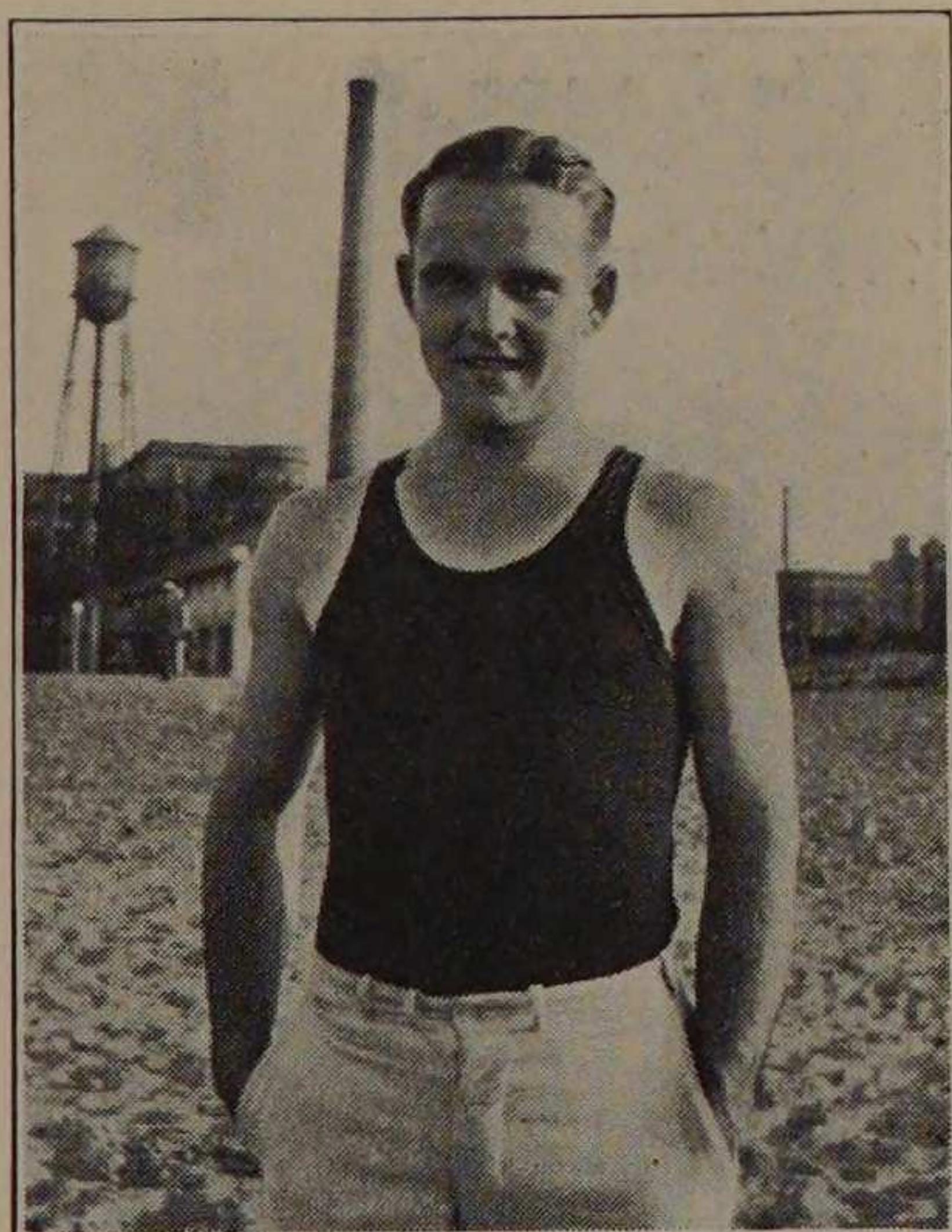
LEROY F. BERNHARD

WILLIAM N. SETTERBERG

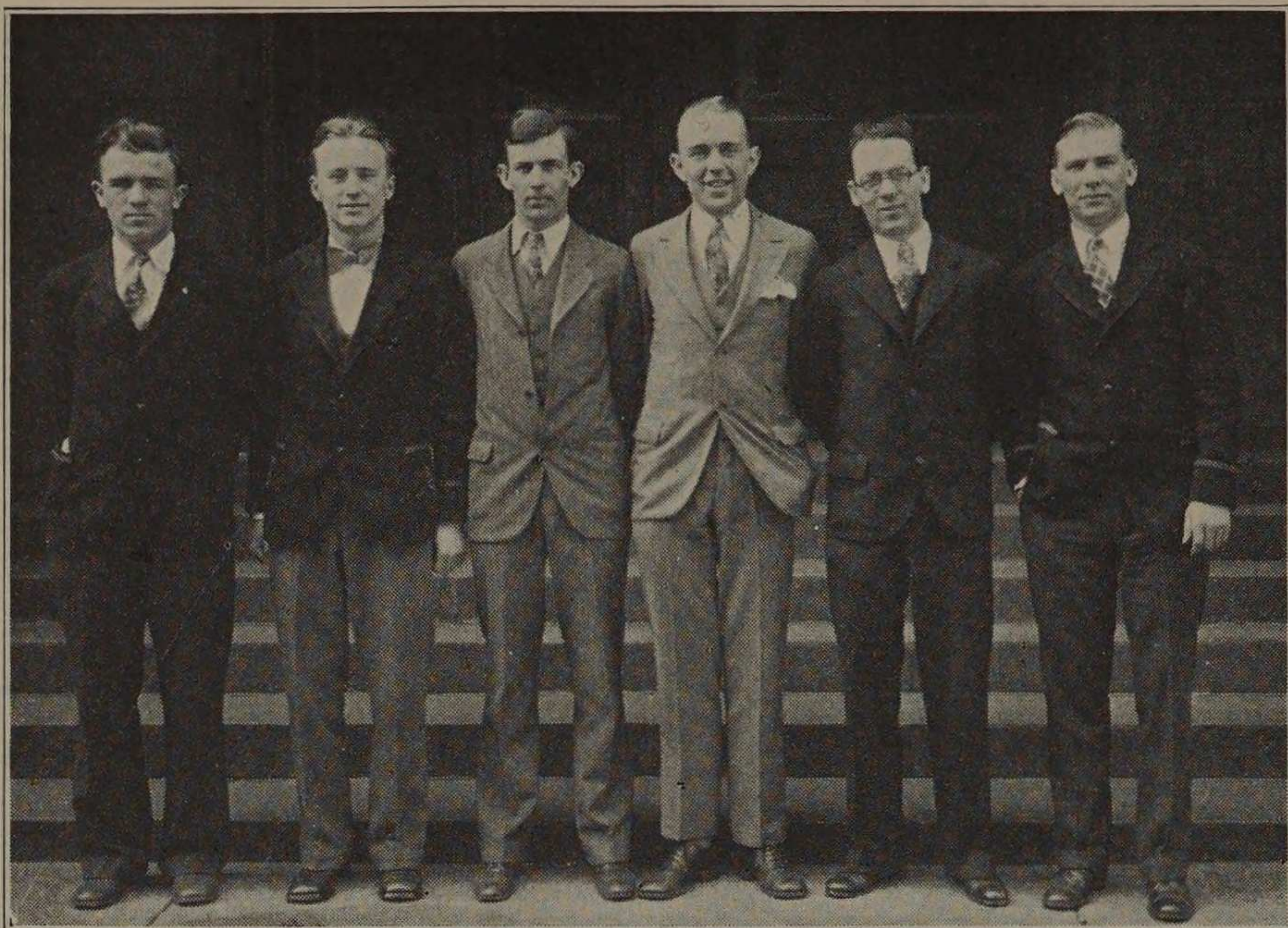
JAMES E. HIGGINS

GEORGE H. SMITH

DONALD L. WILLIAMS



*Is this the proper way to lead your orchestra
 Don? We fear that they are liable to be led astray.*



MANZ, STABOVITZ, HINDMAN, GUENTHER, SMITH, BERNHARD

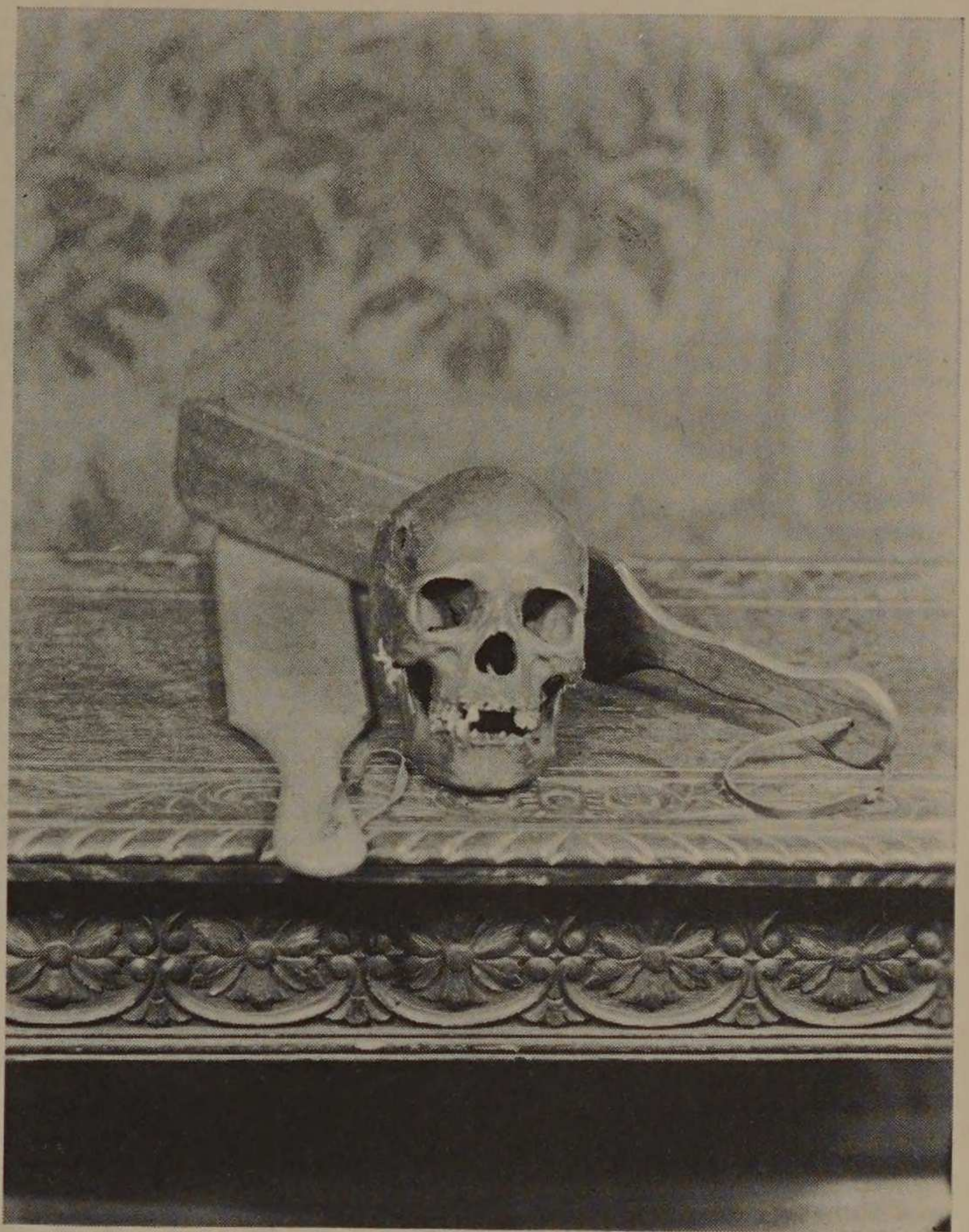
THE HONORARY FRATERNITY COUNCIL

OFFICERS

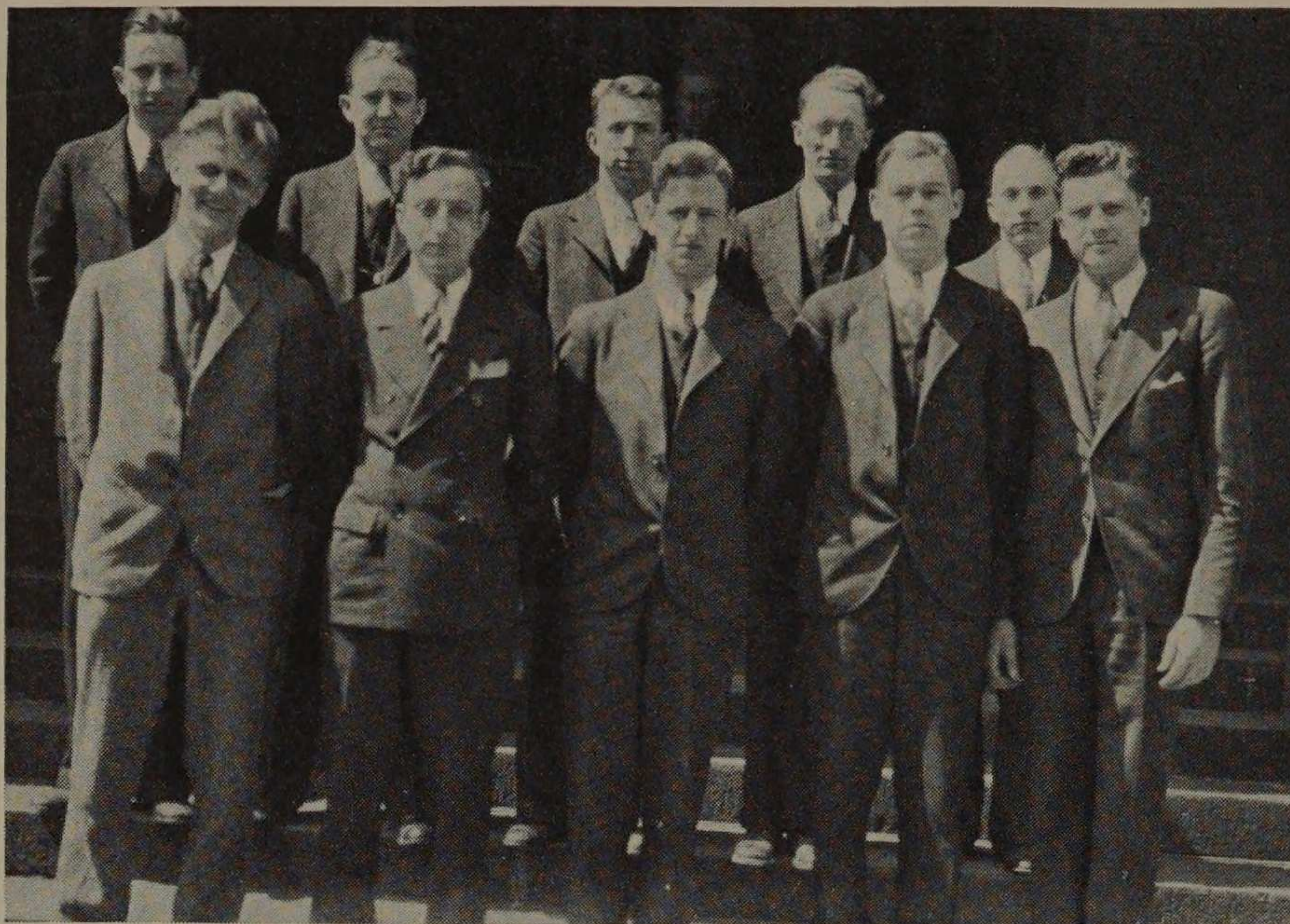
JOHN W. MANZ.....*President*
GEORGE H. SMITH.....*Secretary-Treasurer*

REPRESENTATIVES

JOHN W. MANZ, RUDOLPH J. GUENTHER.....*Tau Beta Pi*
RUDOLPH J. GUENTHER.....*Eta Kappa Nu*
GEORGE H. SMITH.....*Pi Tau Sigma*
JOHN HOMMES.....*Salamander*
ALBIN J. STABOVITZ.....*Phi Lambda Upsilon*
BOYDEN W. HINDMAN.....*Sphinx*
LEROY F. BERNHARD.....*Pi Nu Epsilon*



SOCIAL FRATERNITIES



TOP ROW—FISCHMAN, HEATH, SITZLER, HORRAS, JOHNSON.
 BOTTOM ROW—SANDELS, GARFINKLE, LAMB, BERRY, PINSOFF.

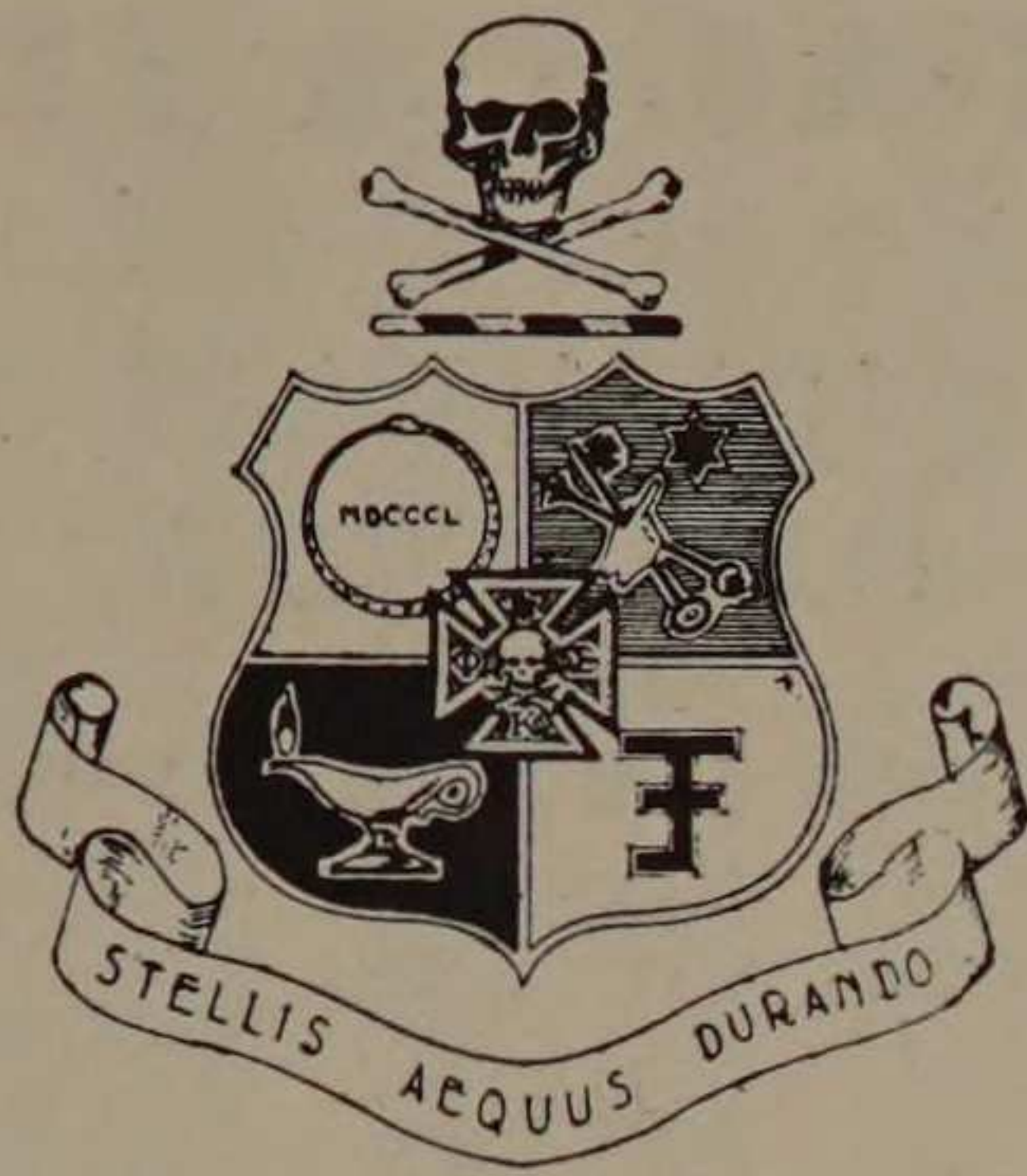
INTER-FRATERNITY COUNCIL

OFFICERS

HENRY CHRISTIANSEN.....*President*
 CHARLES D. LAMB.....*Secretary*
 GEORGE D. HORRAS.....*Treasurer*

MEMBERS OF THE COUNCIL

WILLIAM H. BERRY, JR., CHARLES D. LAMB..*Phi Kappa Sigma*
 JOSEPH E. RANSEL.....*Delta Tau Delta*
 PRESTON E. HEATH.....*Theta Xi*
 GEORGE D. HORRAS, JOHN W. KRAMER....*Sigma Kappa Delta*
 FRANCIS W. SANDELS.....*Phi Pi Phi*
 LEON H. FISCHMAN.....*Sigma Alpha Mu*
 OSCAR M. PINSOFF.....*Rho Delta Rho*
 ROBERT B. JOHNSTON, HENRY CHRISTIANSEN.....*Triangle*
 THORE A. JOHNSON.....*Beta Psi*
 WILLIAM N. OLEFSKY.....*Kappa Delta Tau*



PHI KAPPA SIGMA

FOUNDED AT UNIVERSITY OF PENNSYLVANIA, 1850

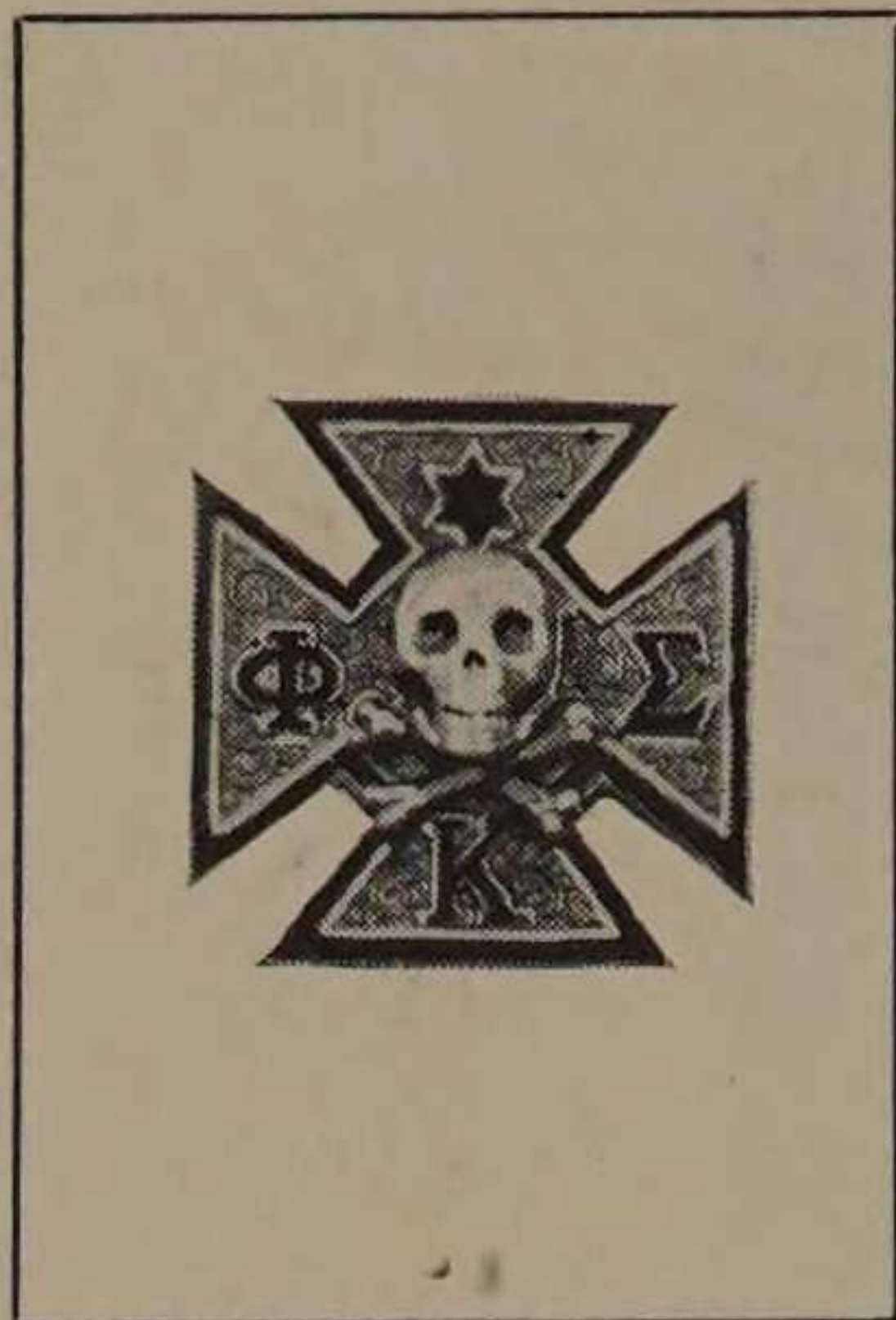
ALPHA EPSILON CHAPTER

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-Macon College
 UPSILON.....Northwestern University
 PHI.....University of Richmond
 PSI.....Pennsylvania State College
 ALPHA ALPHA.....
 Washington and Lee University
 ALPHA BETA.....University of Toronto
 ALPHA GAMMA.....West Virginia University
 ALPHA DELTA.....University of Maine
 ALPHA EPSILON.....
 Armour Institute of Technology

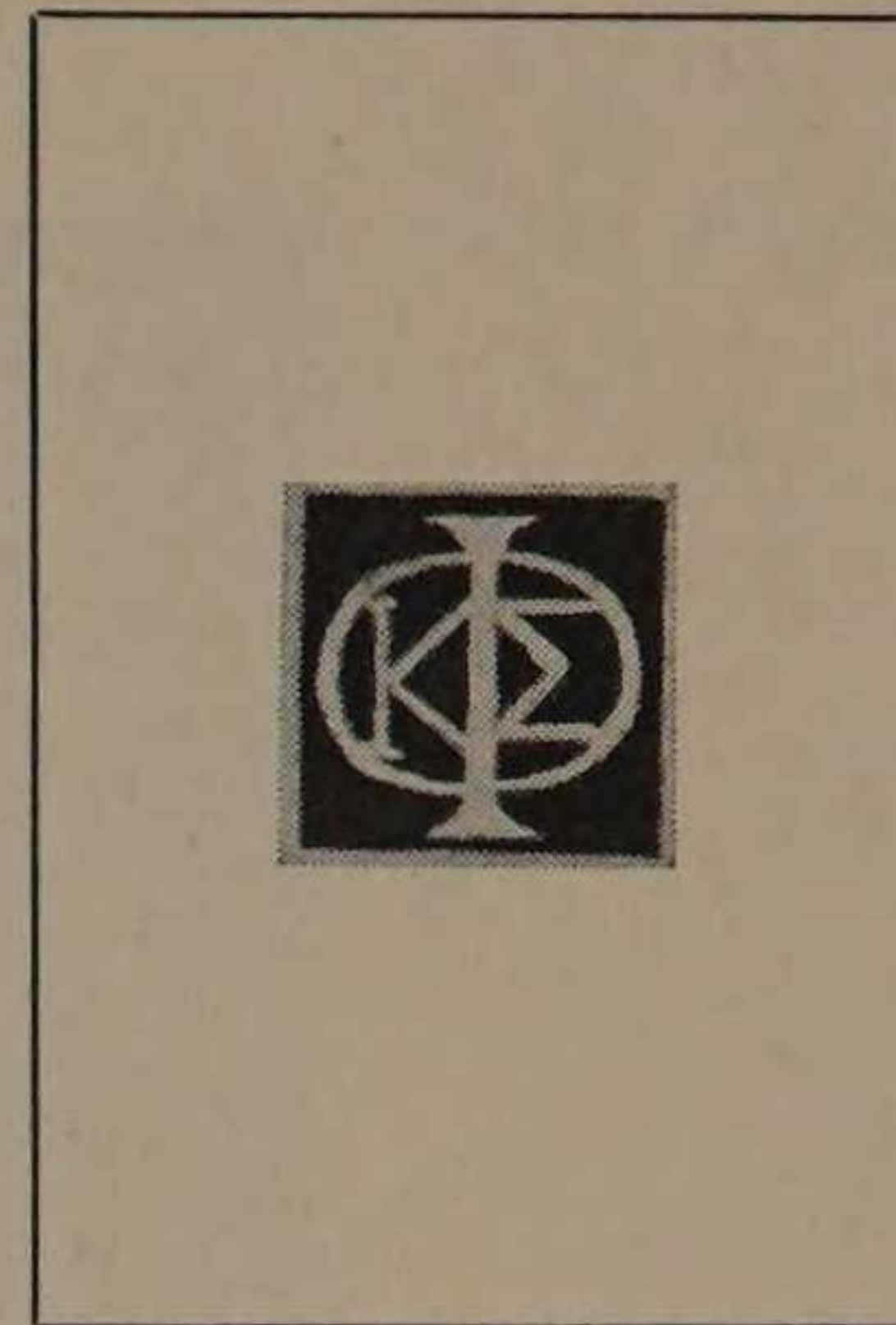
ALPHA ZETA.....University of Maryland
 ALPHA ETA....University of South Carolina
 ALPHA THETA.....University of Wisconsin
 ALPHA IOTA.....Vanderbilt University
 ALPHA KAPPA.....University of Alabama
 ALPHA LAMBDA.....University of California
 ALPHA MU.....
 Massachusetts Institute of Technology
 ALPHA 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

3420 South Michigan Boulevard



FACULTY MEMBERS

JOHN J. SCHOMMER

WALTER H. SEEGRIST

ACTIVE MEMBERS

ELMER D. ANDERSON

DEAN L. BANTA

WILLIAM H. BERRY, JR.

EMIL BLOMME

E. PERCY BOYNTON

CLARENCE D. BROWN

JAMES E. BRYANT

CHARLES C. CRAIG

ELMER S. GEIGER

HOWARD S. HENDRICKS

JOHN W. HURLEY

WALTER M. KING

CHARLES D. LAMB

MAXWELL C. LARKIN

RAYMOND NELSON

BYRON L. NEVILIER

ALFRED T. SCHRAGE

WALTER SCOTT, JR.

CARROLL K. SIMONS

DONALD W. SMITH

EMERSON G. SQUIRES

GEORGE N. WANIATA

HENRY B. WEIS

CLAUDE M. WESTERMAN

DONALD L. WILLIAMS

ROBERT N. WILSON

ALBERT H. WINKLER

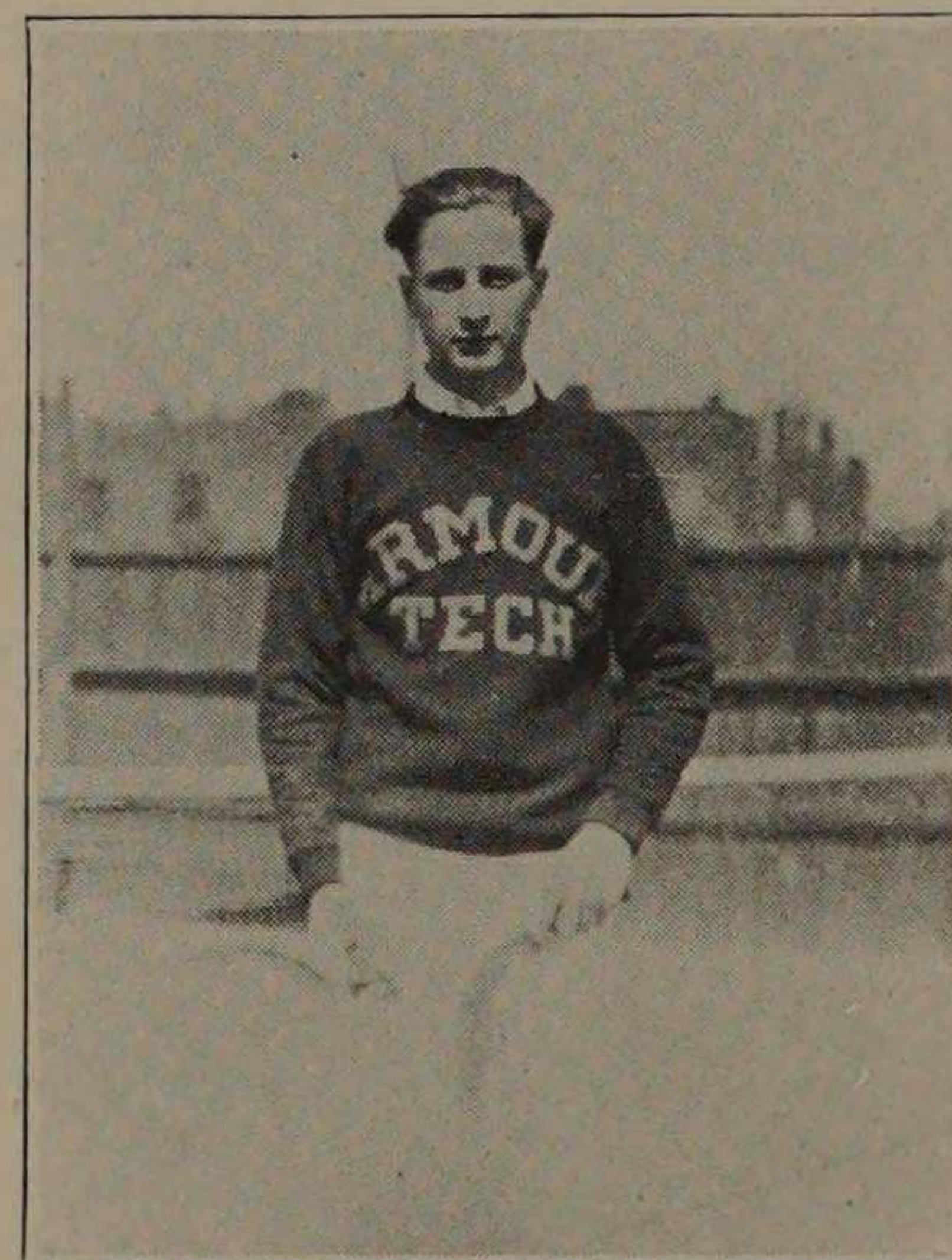
PLEDGES

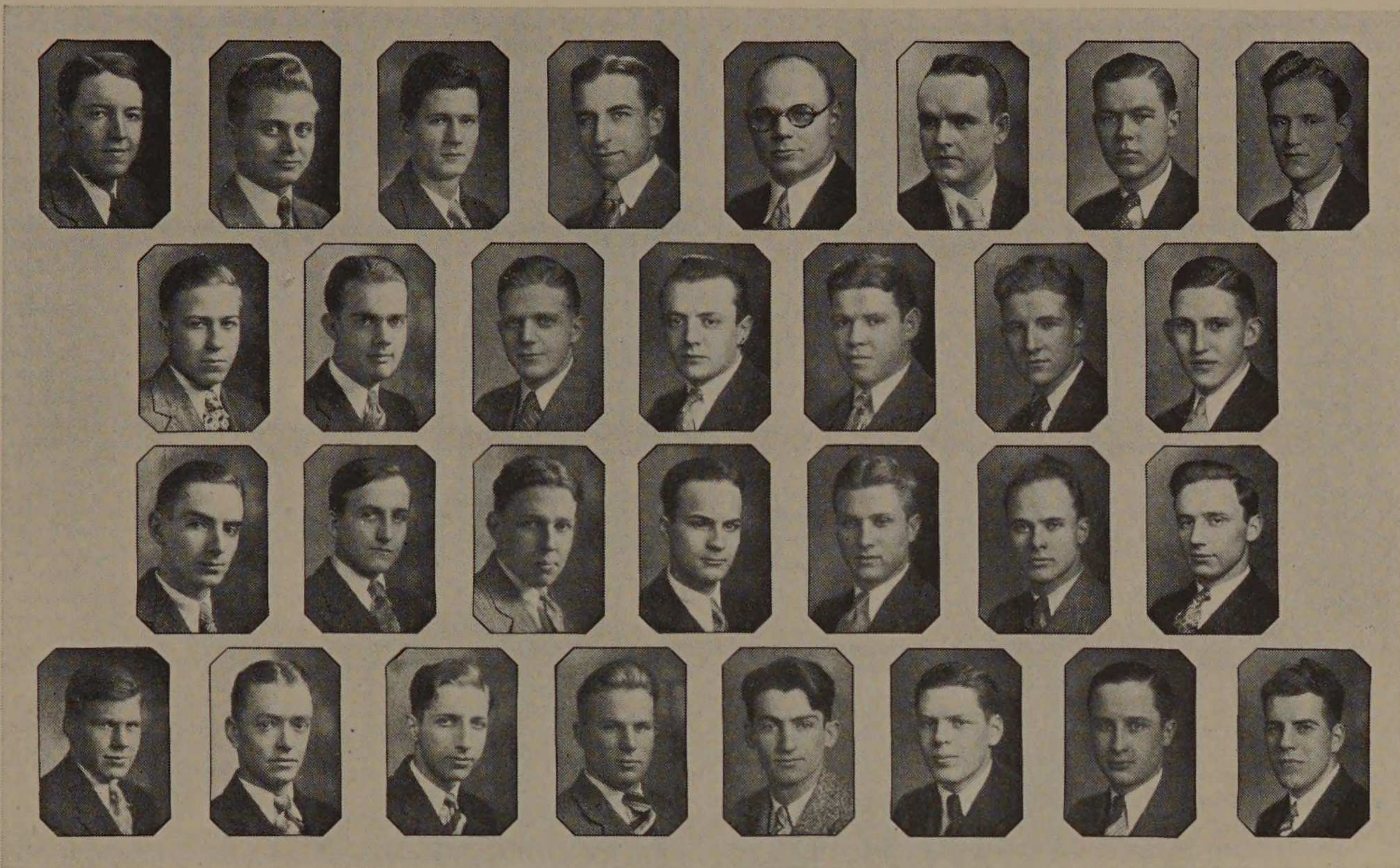
EDWIN H. KNOX

RALPH E. LAKE

MELVIN W. SOLDAL

It is said that Al is quick as a wink on the tennis courts. His accurate stroke has netted him much success.

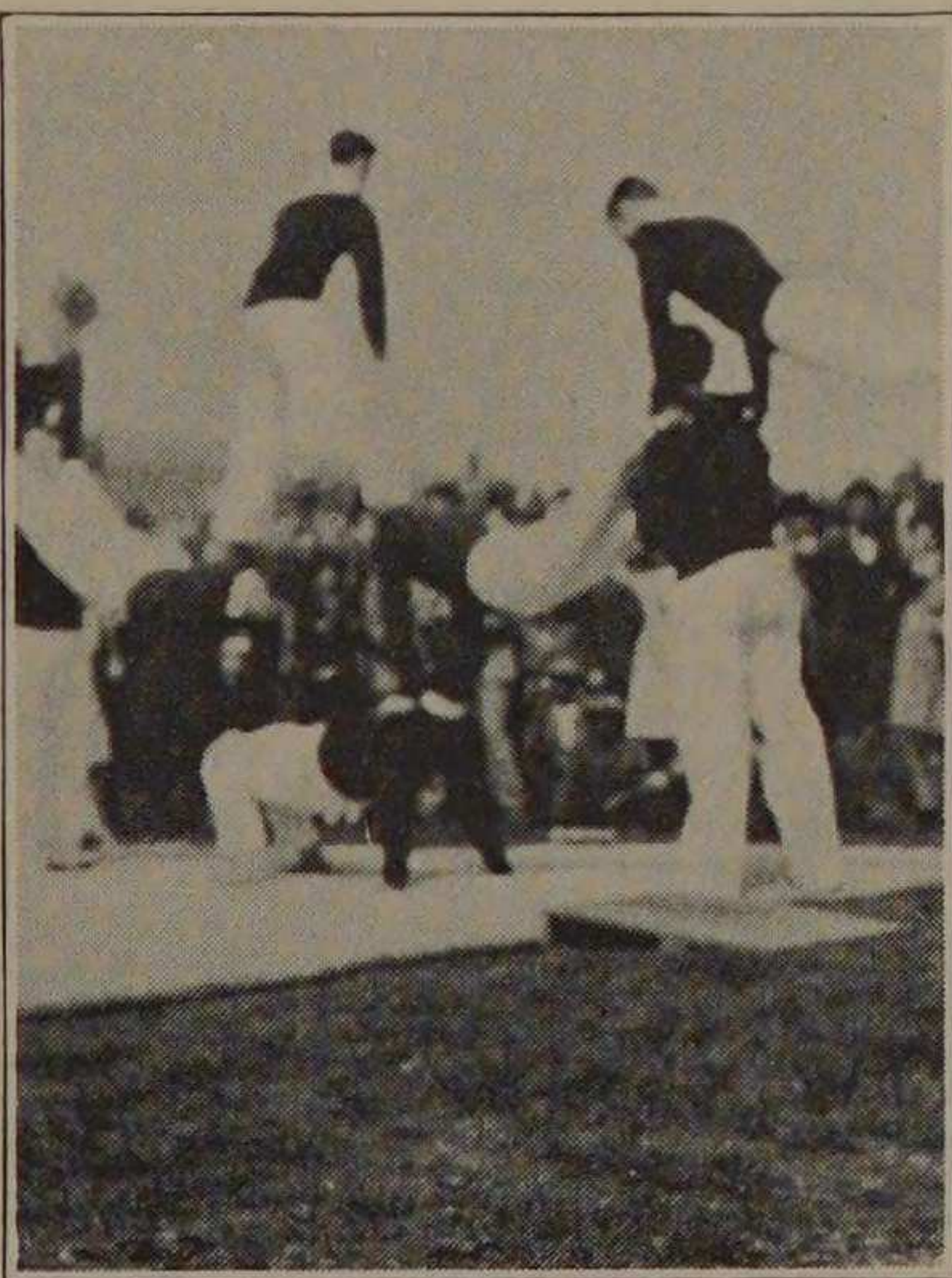




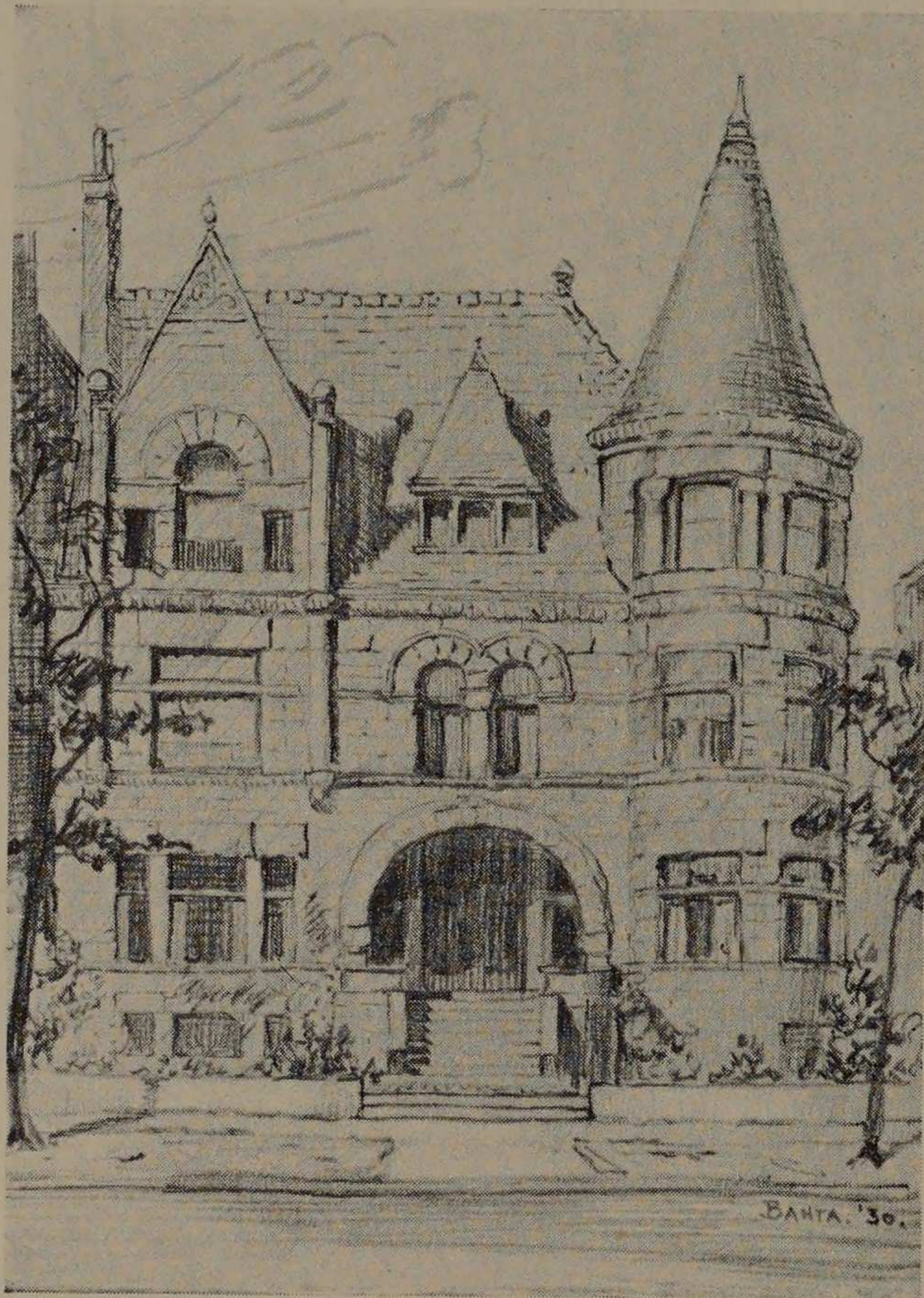
TOP ROW—CRAIG, KING, SCHRAGE, BANTA, GEIGER, WILLIAMS, BERRY, LAMB.
 2ND ROW—SOLDAL, WEIS, SCOTT, SMITH, LARKIN, NEVILIER, BOYNTON.
 3RD ROW—SQUIRES, BLOMME, WANIATA, SIMONS, BRYANT, WESTERMAN, WILSON.
 BOTTOM ROW—NELSON, LAKE, BROWN, ANDERSON, KNOX, HENDRICKS, WINKLER, HURLEY.

SOCIAL CALENDAR

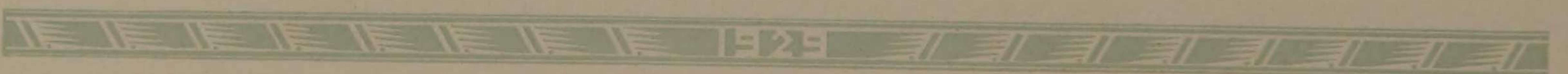
RUSHEE DANCE.....	October 13
FOUNDERS DAY BANQUET.....	October 19
PARENT'S DAY.....	November 25
CHRISTMAS DANCE.....	December 15
TRI-CHAPTER BAR DANCE.....	February 8
INFORMAL HOUSE DANCE.....	March 23
SPRING HOUSE PARTY.....	April 13
FACULTY BANQUET.....	April 24
ANNUAL PICNIC.....	May 5
SENIOR FAREWELL PARTY.....	May 29



Always monkeying around. The Phi Kaps are forever trying to devise new positions in which to pile themselves.



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 North Carolina
 DELTA ALPHA.....University of Oklahoma
 DELTA DELTA.....University of Tennessee
 DELTA EPSILON.....University of Kentucky
 DELTA ZETA.....University of Florida
 DELTA ETA.....University of Alabama
 DELTA KAPPA.....Duke University

WESTERN DIVISION

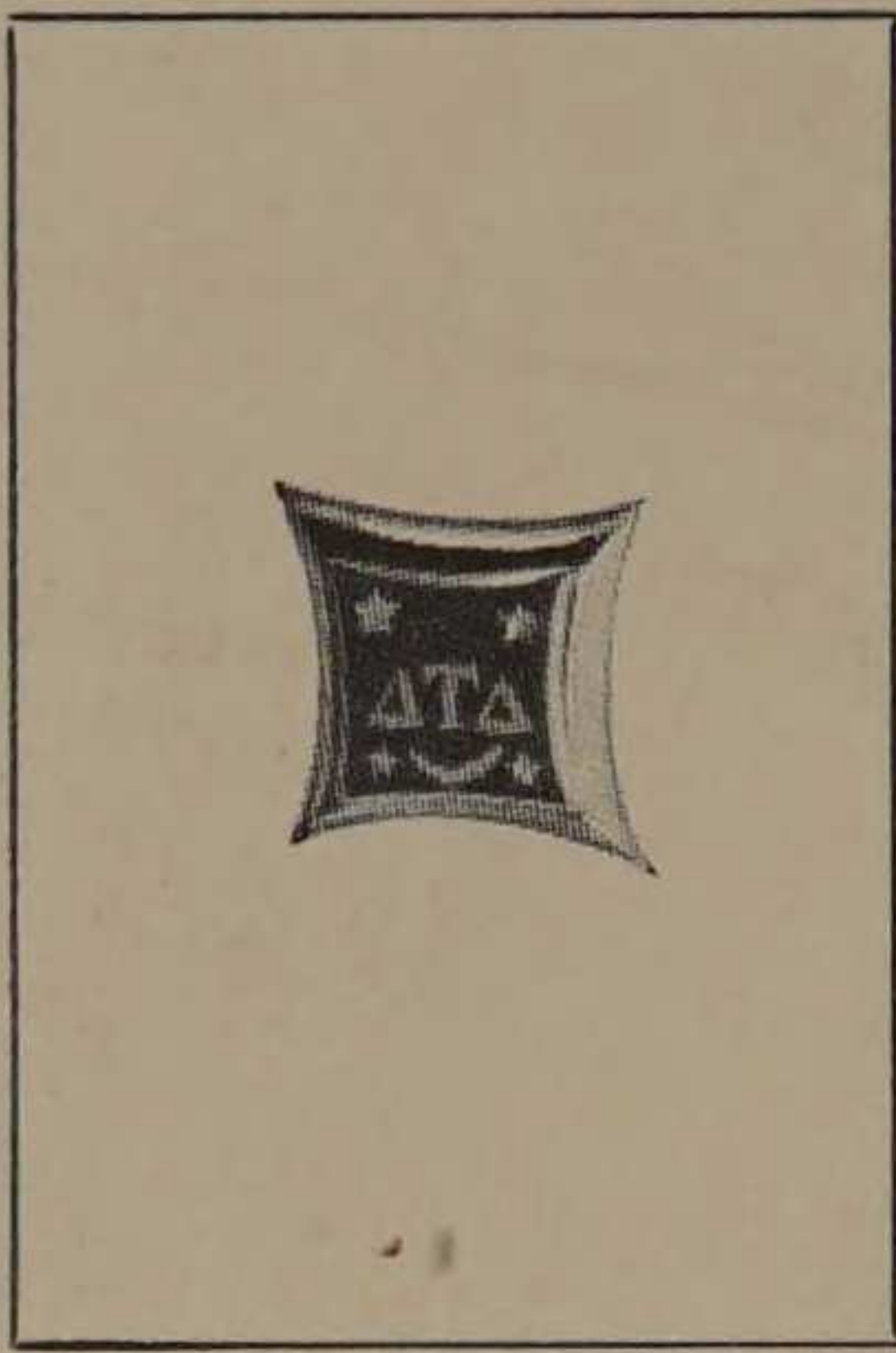
OMICRON.....University of Iowa
 BETA GAMMA.....University of Wisconsin
 BETA ETA.....University of Minnesota
 BETA KAPPA.....University of Colorado
 BETA PI.....Northwestern University
 BETA RHO...Leland Stanford Jr. University
 BETA TAU.....University of Nebraska
 BETA UPSILON.....University of Illinois
 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, Southern Branch

NORTHERN DIVISION

BETA.....Ohio University
 DELTA.....University of Michigan
 EPSILON.....Albion College
 ZETA.....Western Reserve University
 KAPPA.....Hillside College
 MU.....Ohio Wesleyan University
 CHI.....Kenyon College
 BETA ALPHA.....Indiana University
 BETA BETA.....DePauw University
 BETA ZETA.....Butler College
 BETA PHI.....Ohio State University
 BETA PSI.....Wabash College
 GAMMA LAMBDA.....Purdue University
 GAMMA XI.....University of Cincinnati
 GAMMA UPSILON.....Miami University

EASTERN DIVISION

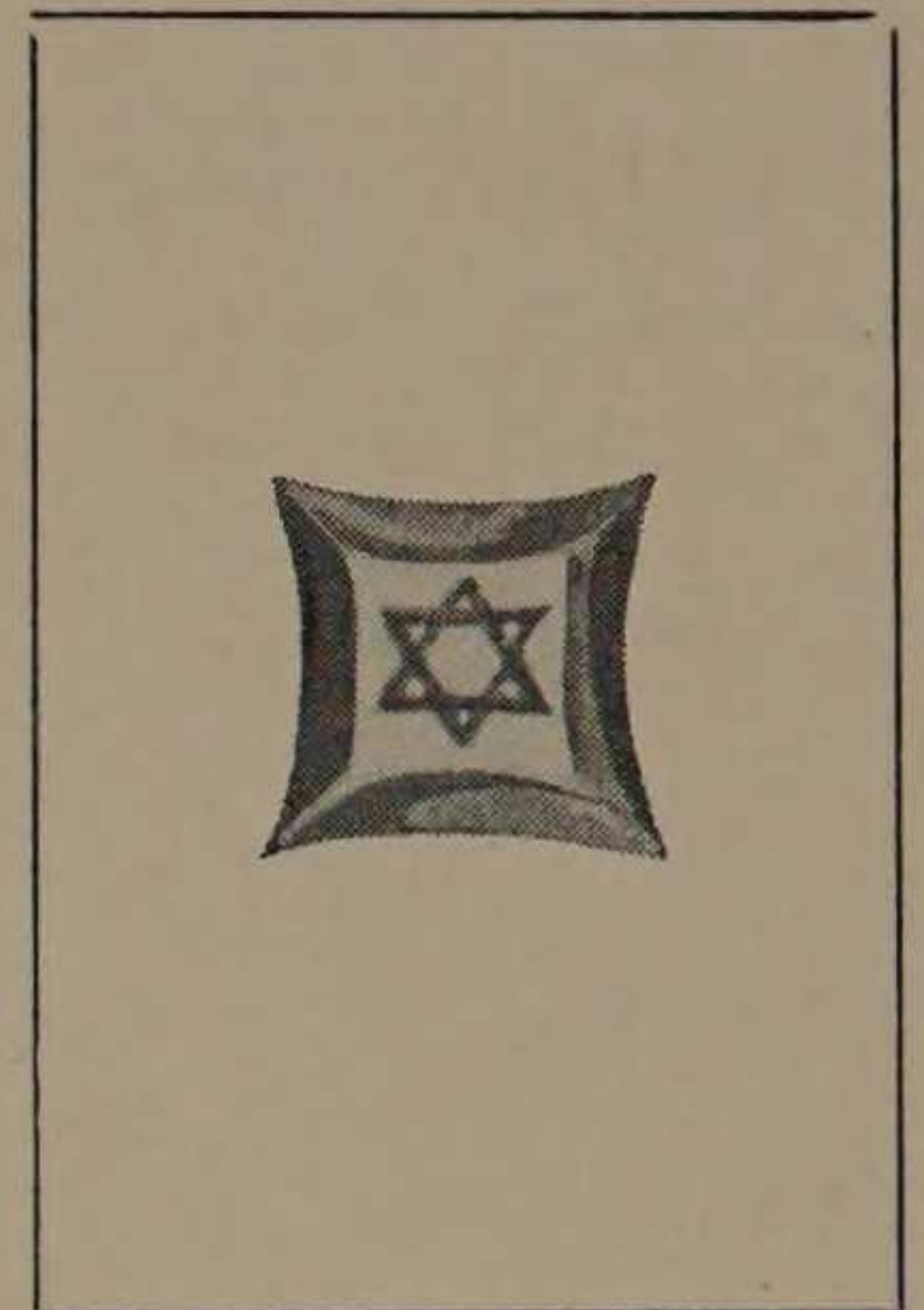
ALPHA.....Allegheny College
 GAMMA....Washington and Jefferson College
 NU.....Lafayette College
 RHO.....Stevens Institute of Technology
 TAU.....Pennsylvania State College
 UPSILON...Rensselaer Polytechnic Institute
 OMEGA.....University of Pennsylvania
 BETA ALPHA.....Lehigh University
 BETA MU.....Tufts College
 BETA NU.....
 Massachusetts Institute of Technology
 BETA OMICRON.....Cornell University
 BETA CHI.....Brown University
 GAMMA GAMMA.....Dartmouth College
 GAMMA DELTA....West Virginia University
 GAMMA EPSILON.....Columbia University
 GAMMA ZETA.....Wesleyan University
 GAMMA NU.....University of Maine
 GAMMA OMICRON.....Syracuse University
 GAMMA SIGMA.....University of Pittsburgh
 GAMMA PHI.....Amherst College
 DELTA BETA.....
 Carnegie Institute of Technology
 DELTA THETA.....University of Toronto



DELTA TAU DELTA

GAMMA BETA CHAPTER

3155 South Michigan Boulevard



FACULTY MEMBERS

ARTHUR H. CARPENTER

SAMUEL J. McLAREN

ACTIVE MEMBERS

FRANK J. ASTE

DAVID C. BALDWIN

CHARLES J. BEAL

L. PACKER BROWN

WALTER C. HEALY

ELMER T. HOLIN

DONOVAN D. JOSEPHSON

J. MELVIN KERNAN

GEORGE F. KLEINHANS

JAMES M. McALEAR

JOHN M. McLANE

HARRY NISSEN

NORMAN J. NOVY

RALPH E. PHELPS

JOSEPH E. RANSEL

THEODORE R. SCHUELER

ROBERT E. STEMPEL

VERNON A. STURM

PLEDGES

ROY BARBER

HARMON H. HOLT

JOHN R. JACKSON, JR.

JULIAN LENKE

JOSEPH LUNDE

PAUL MALM

ALFRED MEL

FREDERICK OLLISON, JR.

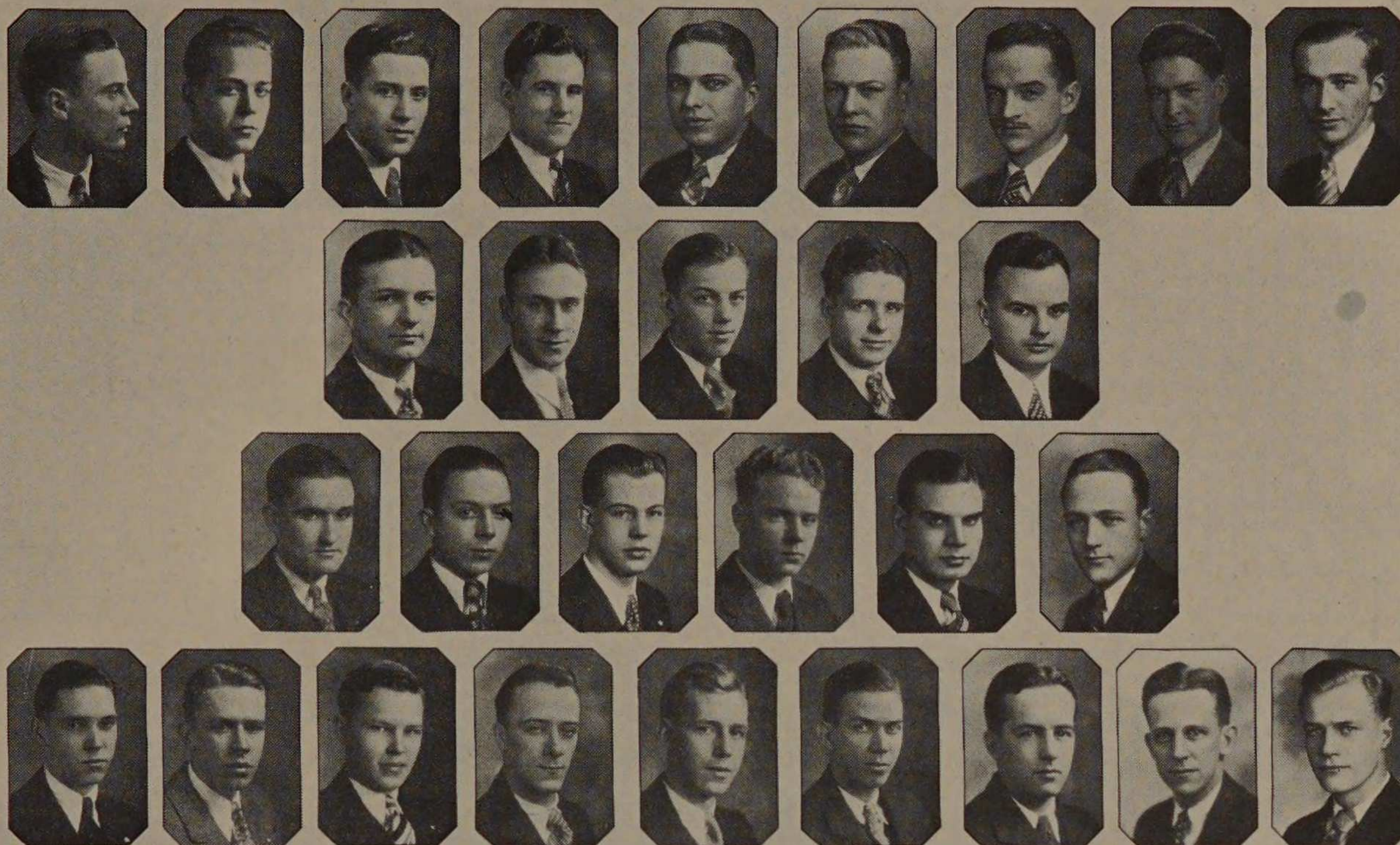
GLEN W. SCHODDE

CLAIRE D. STOVER

ROBERT ZANE

If he were Aste would probably say the hat was not worn especially for the picture. Oh, the irony of it all.





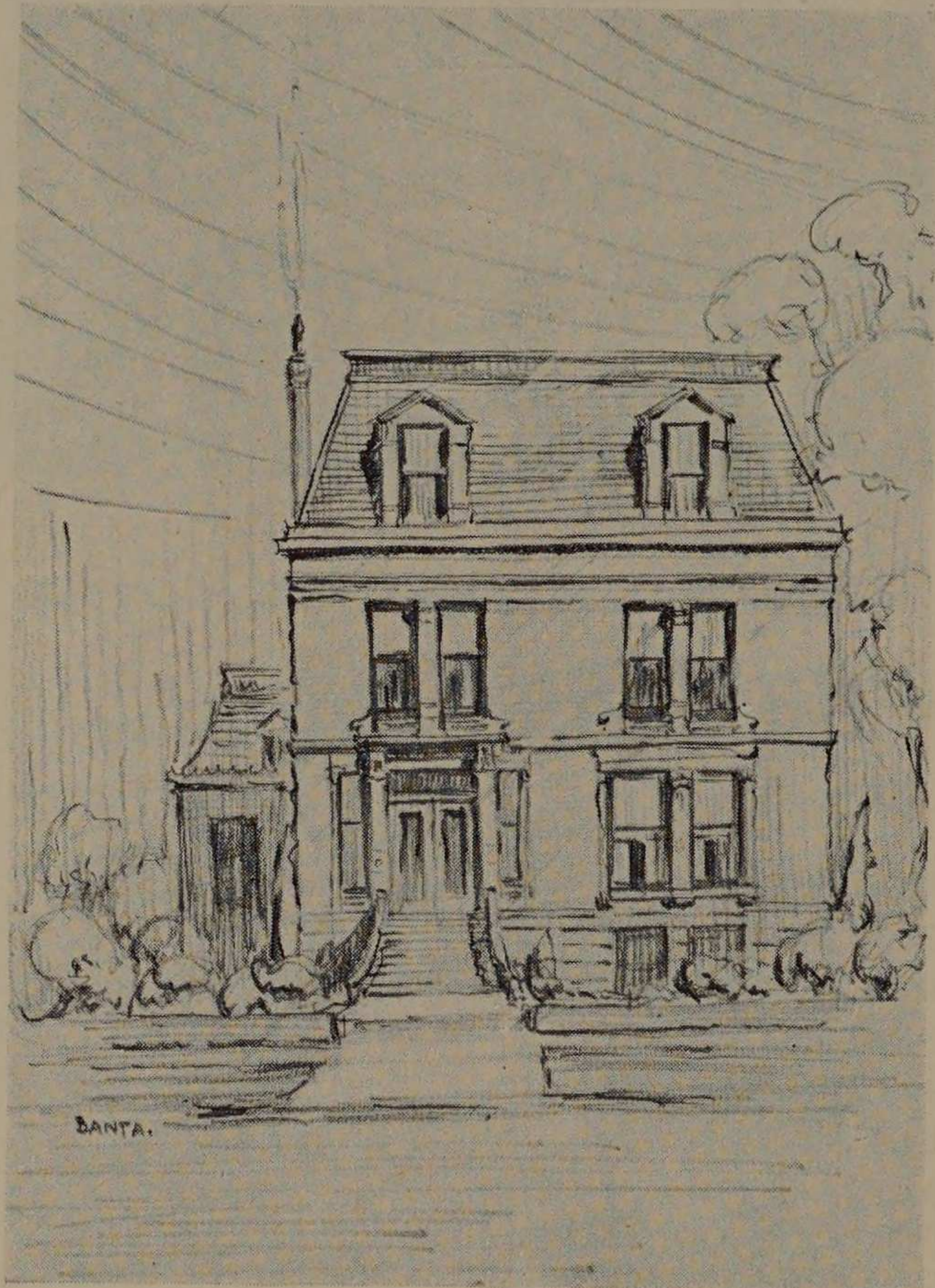
TOP ROW—KLEINHANS, NISSEN, STEMPEL, BROWN, PHELPS, STURM, KERNAN, JOSEPHSON, HEALY.
 2ND ROW—ASTE, McALEAR, SCHUELER, HOLT, STOVER.
 3RD ROW—ZANE, SCHODDE, OLLISON, J. A. RANSEL, LENKE, BEAL.
 BOTTOM ROW—BARBER, LUNDE, JACKSON, J. E. RANSEL, HOLIN, McLANE, BALDWIN, MEL, MALM.

SOCIAL CALENDAR

RUSHING DANCE.....	October 5
ALUMNI BANQUET.....	November 16
DOC WIELAND'S ANNUAL BANQUET.....	November 19
FRESHMAN DANCE.....	December 13
TEA DANCE.....	March 3
ANNUAL DELT PROM.....	March 9
SPRING FORMAL.....	May 10
CHAPTER ANNIVERSARY PARTY.....	May 10
FAREWELL DANCE.....	June 2
BEACH PARTY.....	June 3

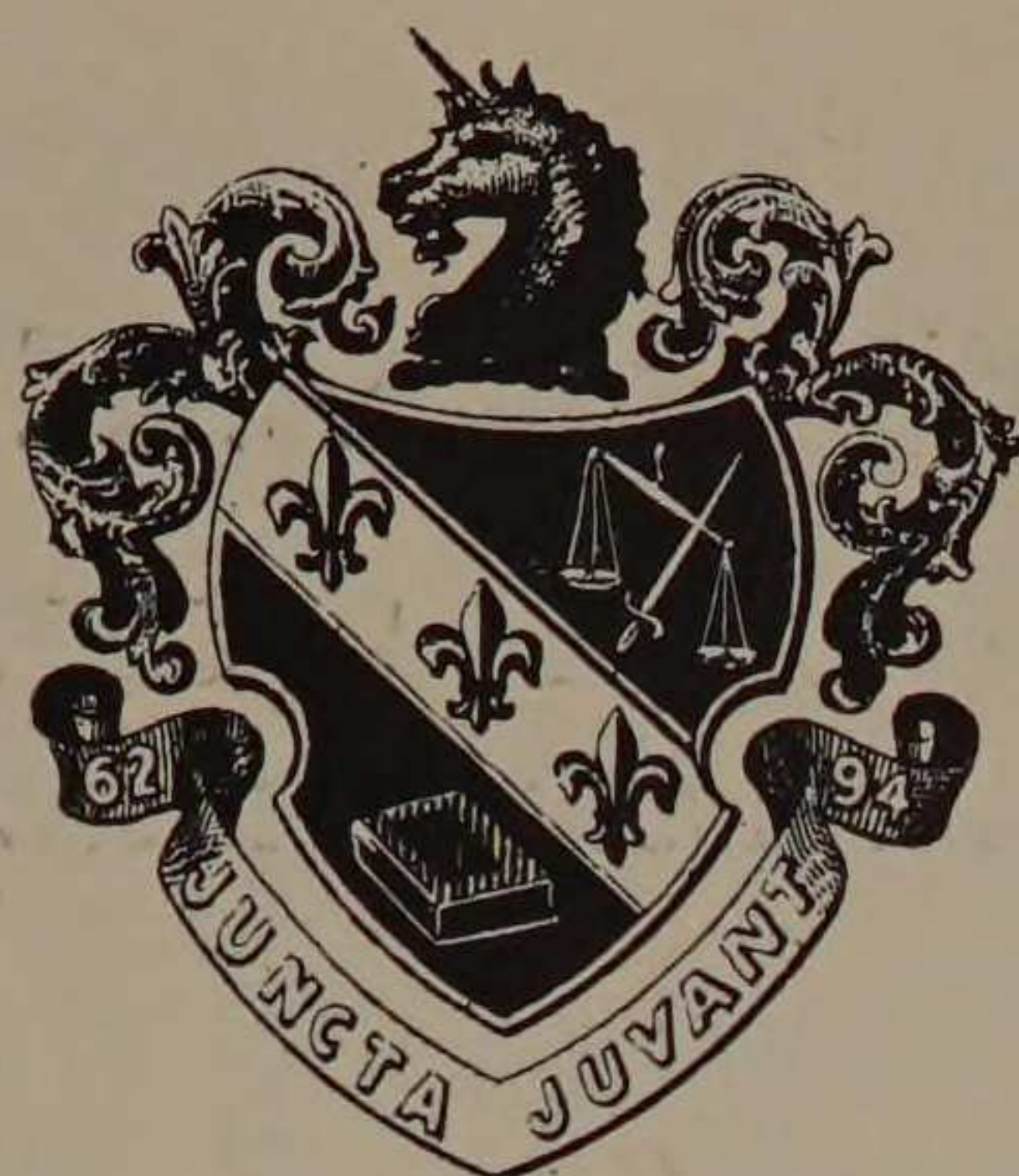


A picture that Packs a lot of trouble. It reminds us of a pinochle hand where all cards are Delt and Mel(d) is declared.



DELTA TAU DELTA





THETA XI

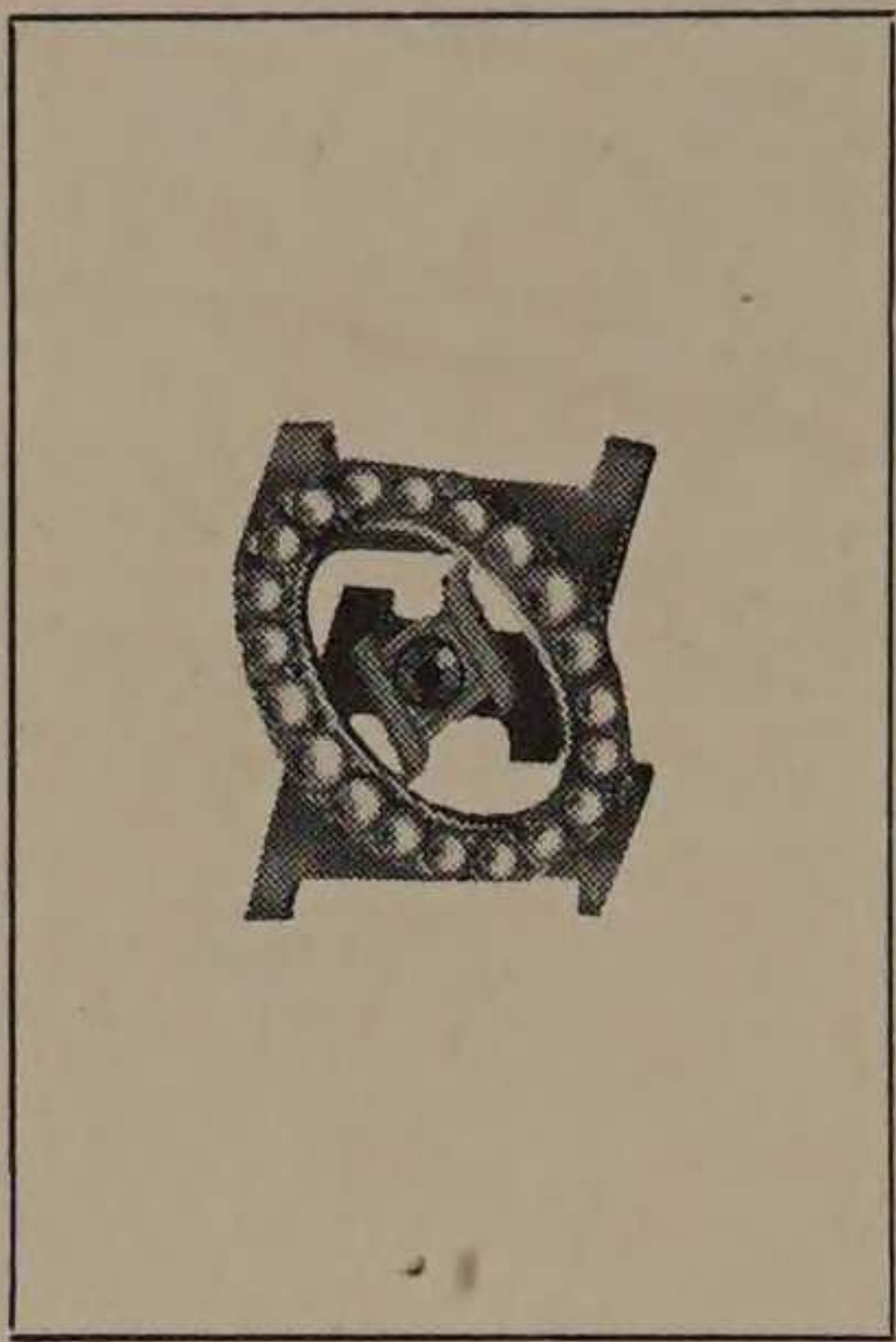
FOUNDED AT RENSSELAER POLYTECHNIC INSTITUTE 1864

ALPHA GAMMA CHAPTER

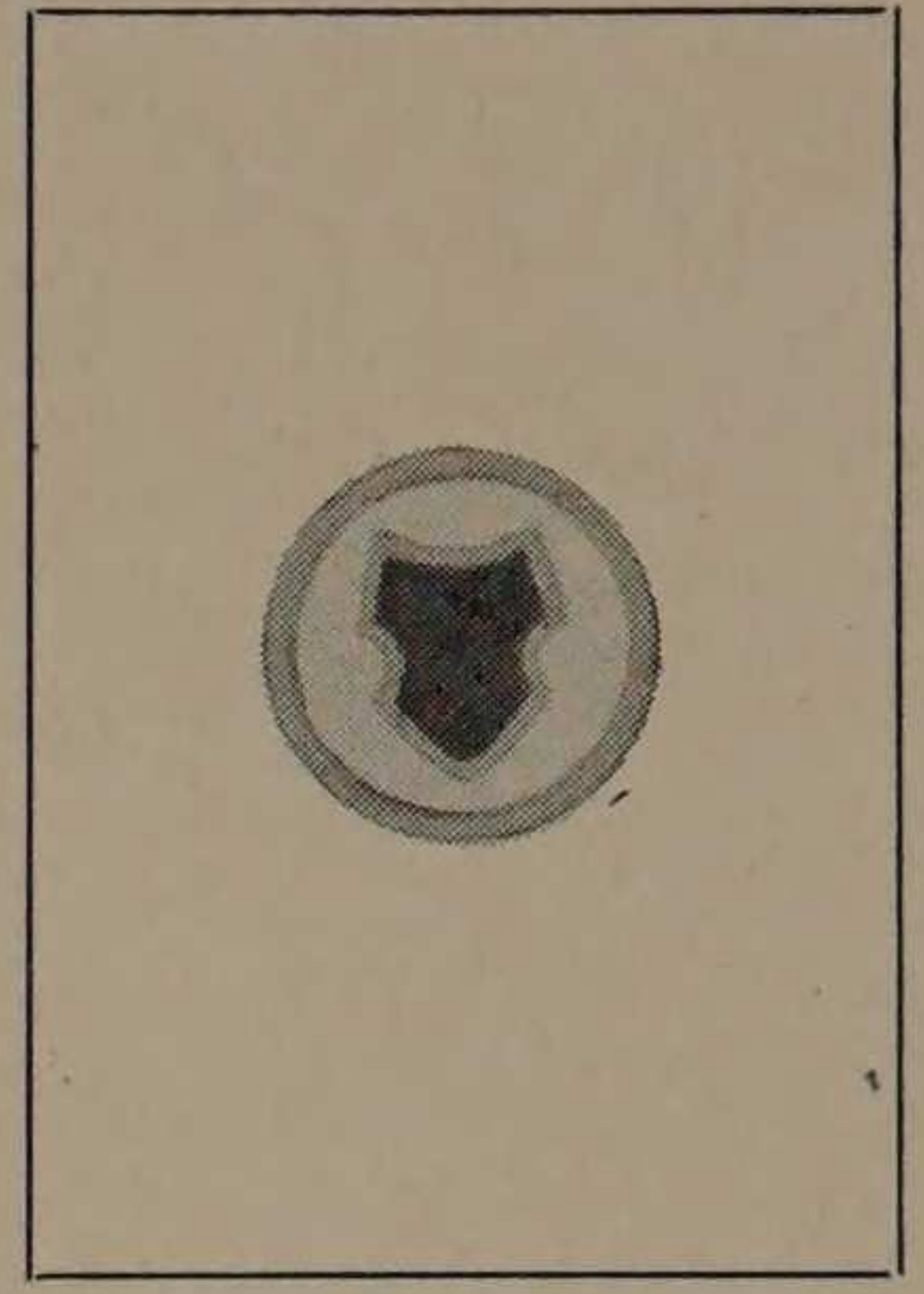
Established 1922

CHAPTER ROLL

ALPHA Rensselaer Polytechnic Institute	PI Carnegie Institute of Technology
BETA Sheffield Scientific School of Yale University	RHO University of Texas
GAMMA Stevens Institute of Technology	SIGMA University of Michigan
DELTA Massachusetts Institute of Technology	TAU Leland Stanford Junior University
EPSILON Columbia University	UPSILON University of Washington
ZETA Cornell University	PHI University of Wisconsin
ETA Lehigh University	CHI Ohio State University
THETA Purdue University	PSI University of Minnesota
IOTA Washington University	OMEGA Washington State College
KAPPA Rose Polytechnic Institute	ALPHA ALPHA Louisiana State University
LAMBDA Pennsylvania State College	ALPHA BETA University of Illinois
MU Iowa State College	ALPHA GAMMA Armour Institute of Technology
NU University of California	ALPHA DELTA Oregon Agricultural College
XI State University of Iowa	ALPHA EPSILON University of Nebraska
OMICRON University of Pennsylvania	ALPHA ZETA University of California at Los Angeles
	ALPHA ETA University of Colorado



THETA XI
ALPHA GAMMA CHAPTER
3305 South Michigan Boulevard



FACULTY MEMBERS

CHARLES EDWARD PAUL

ROBERT VALETTE PERRY

JOHN CORNELIUS PENN

ACTIVE MEMBERS

ERNEST A. BLUME
LEROY W. BOOKER
WILBUR E. BAUMANN
JAMES J. CASEY
HARRY F. DEAN
ARNDT F. ERICKSEN
JAMES G. FEE
HENRY W. FAULSTICH
FRED G. GEDELMAN
WILLIAM B. GREENE
DONN J. HOUGEN
PRESTON E. HEATH
J. EMMETT HIGGINS

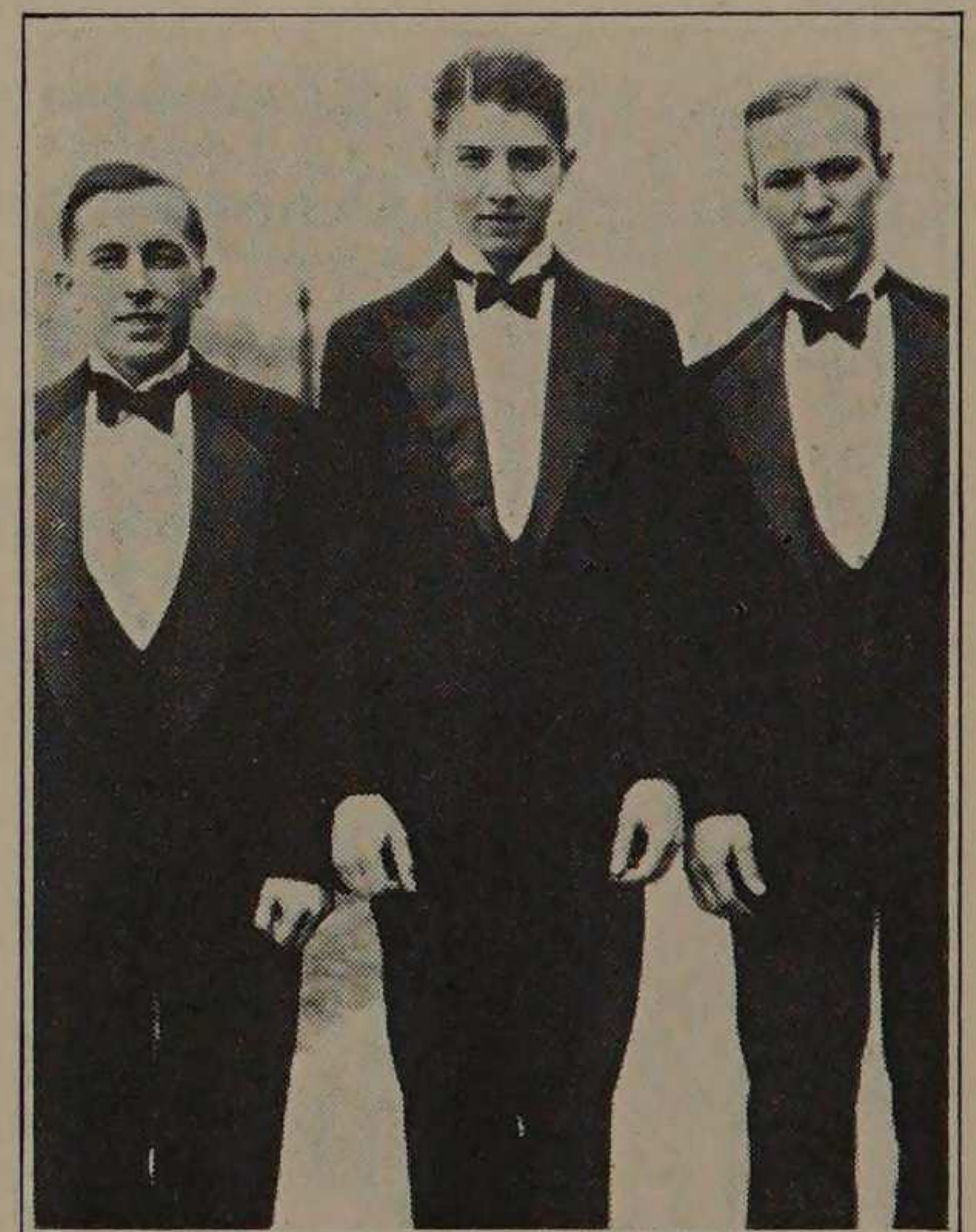
CHARLES R. HILLAM
FRANK M. JAMES
CARL E. KREIBICH
PHILIP S. KJELLGREN
FREDERICK T. MUNCH
EDWARD R. ROWLEY
MYRON G. SAUNDERS
HARRY W. SHEPPLEMAN
WILLIAM A. SCHRADER
WALTER E. SCHIRMER
ROBERT J. SERSON
WILLIAM K. SIMPSON
DAVID T. SMITH

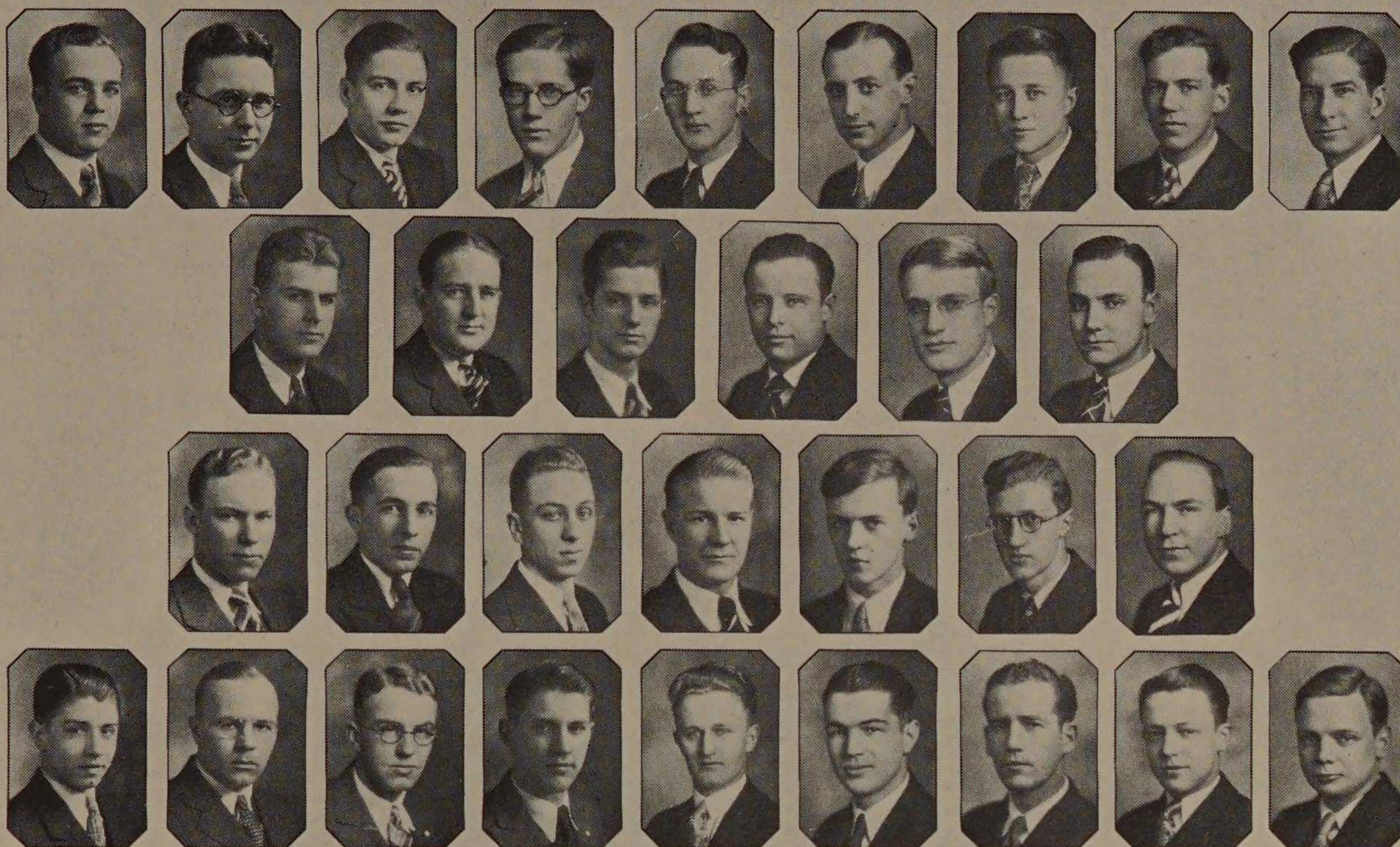
PLEDGES

PAUL T. ABRAMSON
A. EDWARD COLCORD
RAY P. DOUBT
ALBERT H. GRIESMAN
KENNETH D. HANSEN

RUSSELL LONG
ROBERT F. MEEHAN
A. HILLER OLSON
HARRY P. RICHTER
JOHN E. TAYLOR

*Waitah bring me my soup. Yes sir, and the
thumbs thrown in for nothing. But what we meant
was, don't these shirts look hard-boiled?*





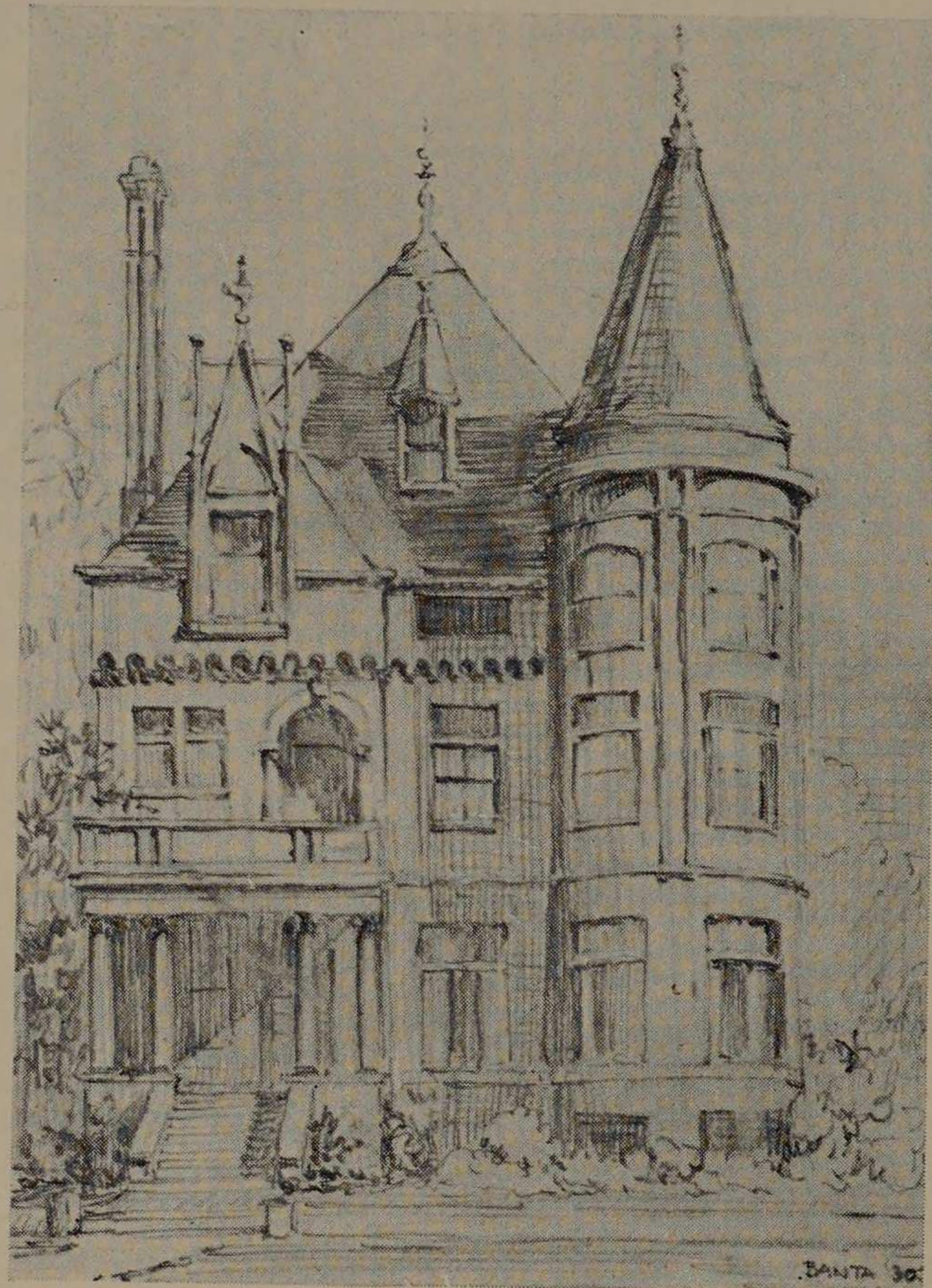
TOP ROW—BLUME, GREENE, GEDELMAN, ROWLEY, ERICKSEN, KREIBICH, FEE, SMITH, BOOKER
 2ND ROW—SERSON, HEATH, HIGGINS, COLCORD, KJELLGREN, JAMES.
 3RD ROW—FAULSTICH, CASEY, GRIESMAN, OLSON, RICHTER, SCHIRMER, SCHRADER.
 BOTTOM ROW—BAUMANN, HILLAM, DOUBT, ABRAMSON, HANSEN, TAYLOR, SHEPPLEMAN,
 SAUNDERS, HOUGEN.

SOCIAL CALENDAR

HOUSE DANCE.....	October 6
CHEZ PIERRE DANCE.....	October 11
HALLOWE'EN DANCE.....	October 27
DINNER DANCE AT HOUSE.....	December 16
ALUMNI SMOKER.....	January 24
FORMAL DINNER DANCE.....	April 6
"6294".....	April 29
PARENTS DAY.....	May 12
PICNIC.....	May 26



Something to blow about. Bill may be enjoying himself, but he needn't get all puffed up about it.



THETA XI





SIGMA KAPPA DELTA

FOUNDED AT ARMOUR 1912

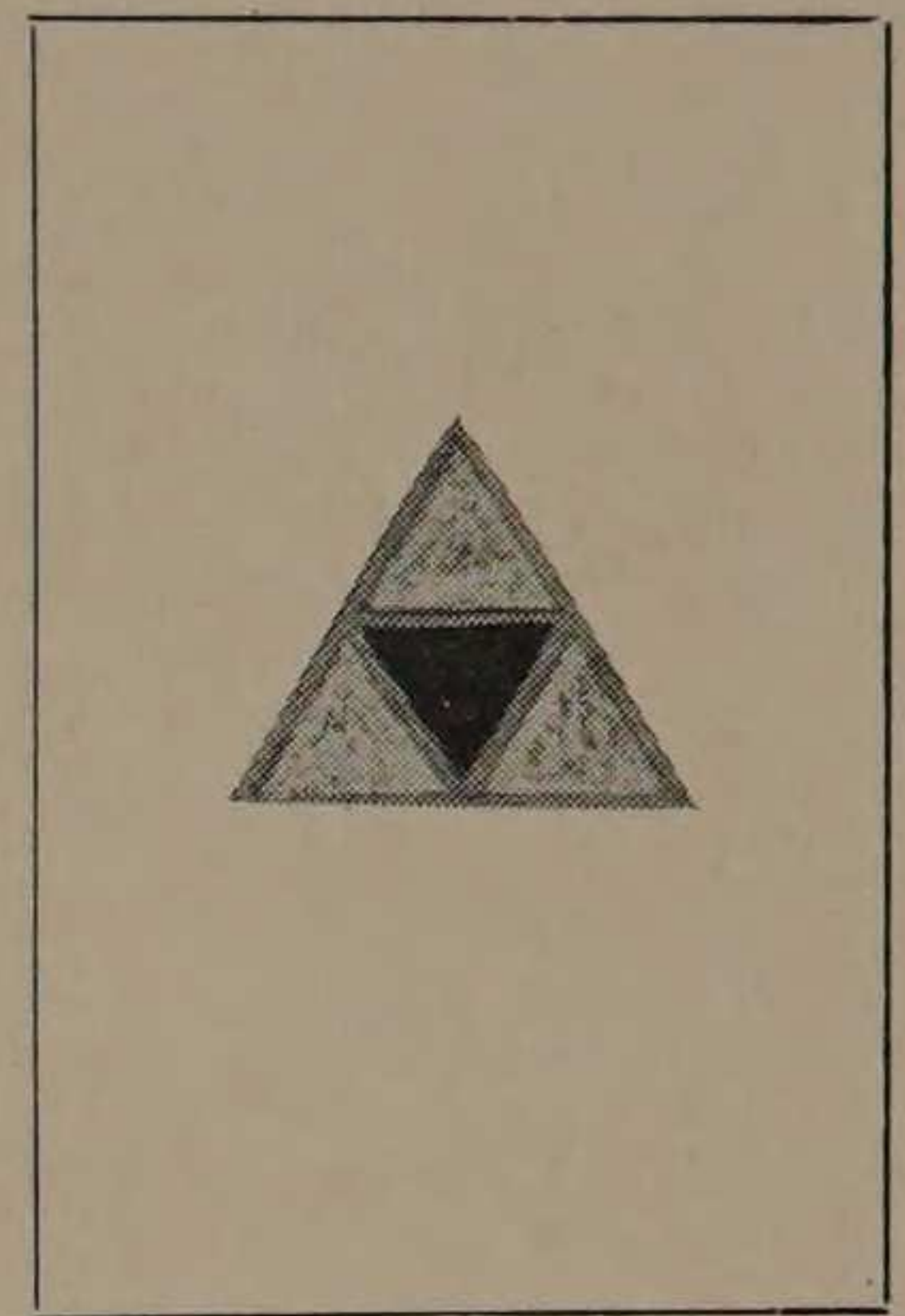
LOCAL FRATERNITY



SIGMA KAPPA DELTA

ALPHA CHAPTER

3344 South Michigan Boulevard



FACULTY MEMBERS

HENRY T. HEALD
WILLIAM H. LAUTZ
CHARLES W. LEIGH

EDWIN S. LIBBY
DAVID P. MORETON
DONALD E. RICHARDSON

JAMES C. PEEBLES

ACTIVE MEMBERS

CARL A. BLOMQUIST
GUY B. CORNWELL
RICHARD R. EDDY
HAROLD L. FOX
CHARLES H. FOX
GEORGE A. GIBSON
CHARLES C. HAWES
BOYDEN W. HINDMAN
GEORGE D. HORRAS
ROBERT E. KILBOURNE
JOHN W. KRAMER
ROBERT H. KUTTERUF

CHARLES T. LINK
ROBERT C. LINNELL
WILLIAM R. MANSKE
RAYMOND V. MILLS
WILLIAM E. PENFOLD
VERNON A. PETERSON
BARTON H. ROFFEE
EMORY B. ROSS
EDWARD J. STEHNO
J. HENRY TSCHUDY
RALPH A. TIMMERMANS
FREDERICK E. WILLIAMSON

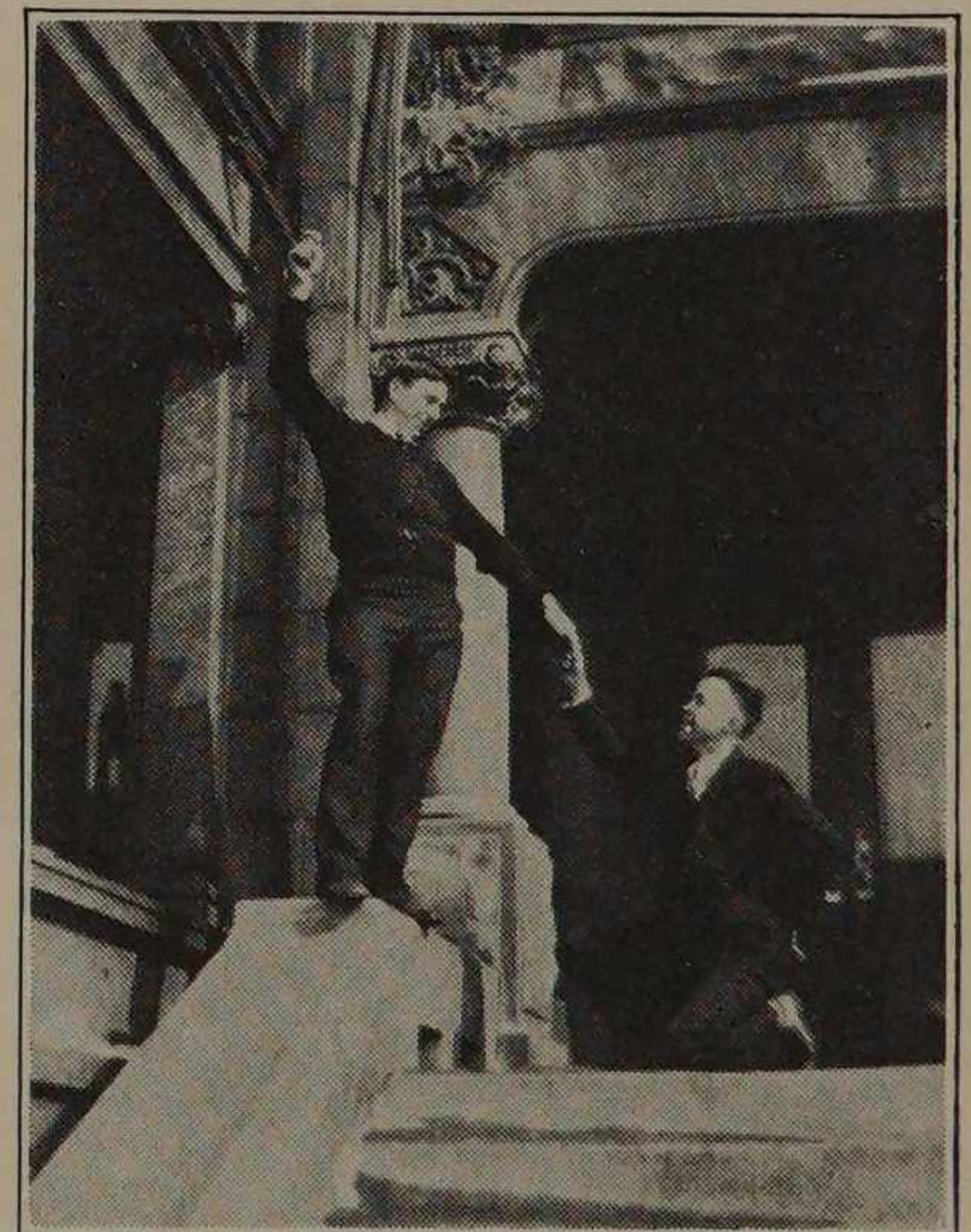
PLEDGES

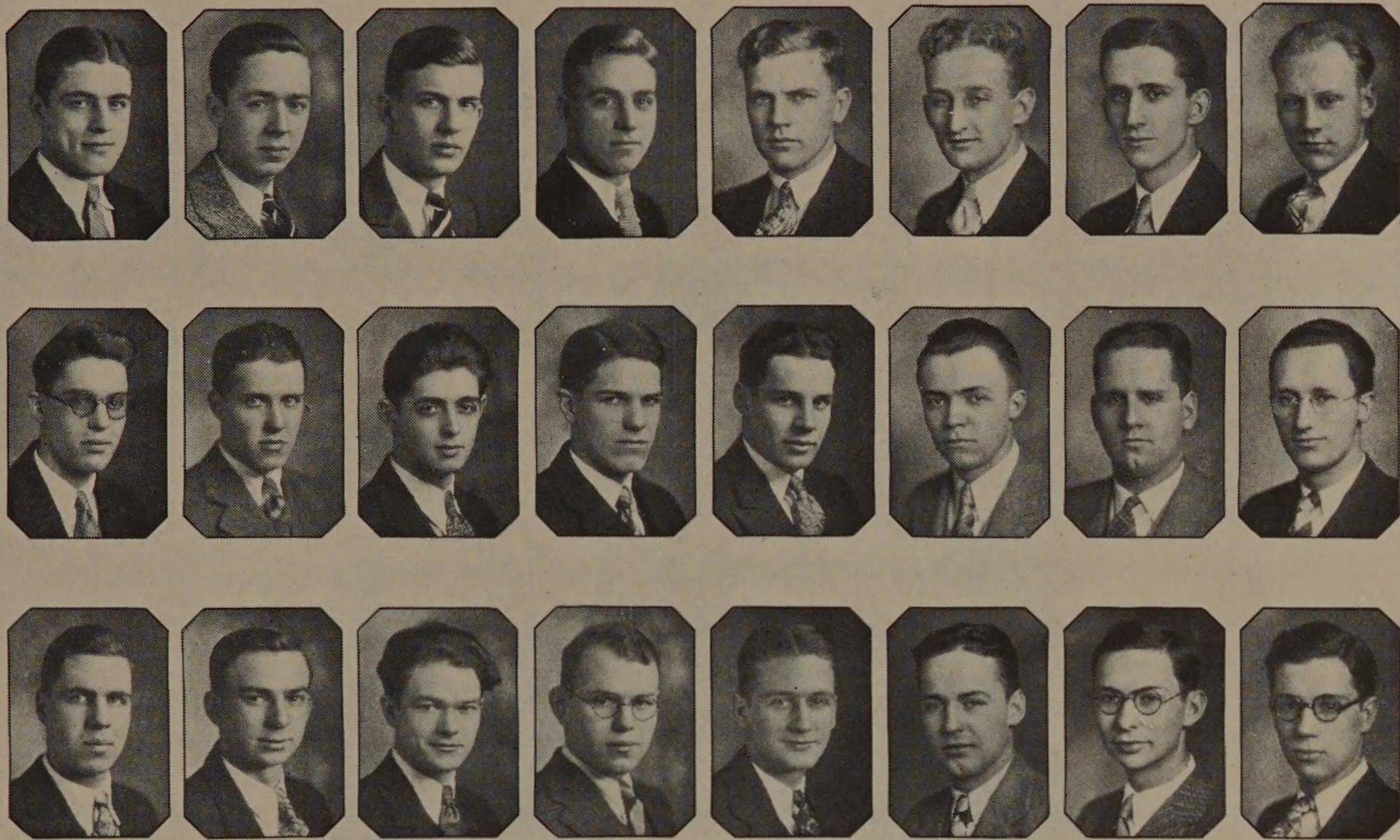
DANIEL J. IVERSON

ARTHUR H. JENS

CHARLES H. JONES

Chuck evidently has some proposal to make to Ed. However, as yet we are unable to Link their names. Better make it soon, we're going to press.





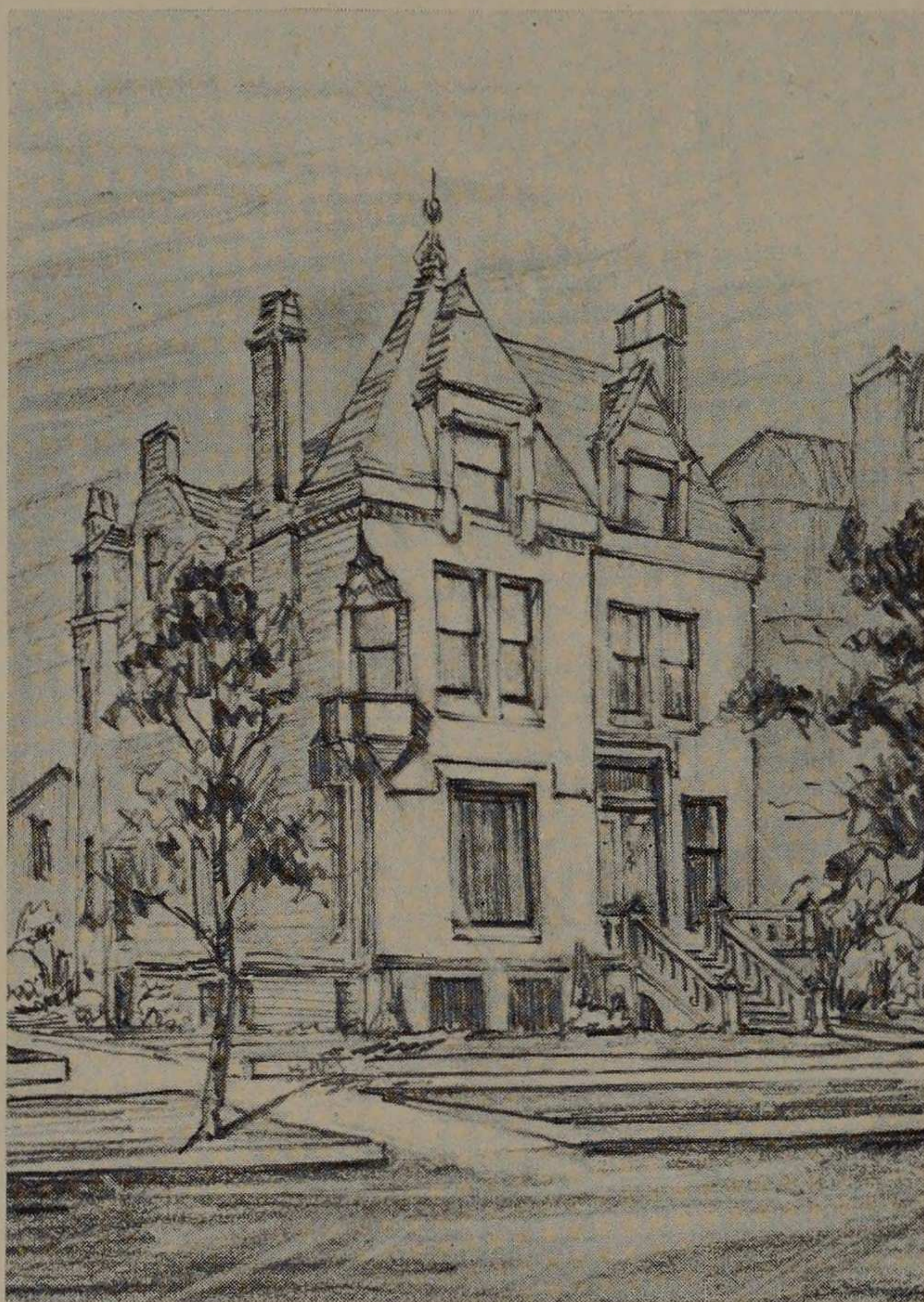
TOP ROW—LINNELL, ROFFEE, HINDMAN, PETERSON, GIBSON, TSCHUDY, KRAMER, BLOMQUIST
 2ND ROW—EDDY, C. H. FOX, KUTTERUF, H. L. FOX, CORNWELL, LINK, MANSKE, HORRAS.
 BOTTOM ROW—KILBOURNE, STEHNO, WILLIAMSON, MILLS, TIMMERMANS, PENFOLD, HAWES,
 ROSS.

SOCIAL CALENDAR

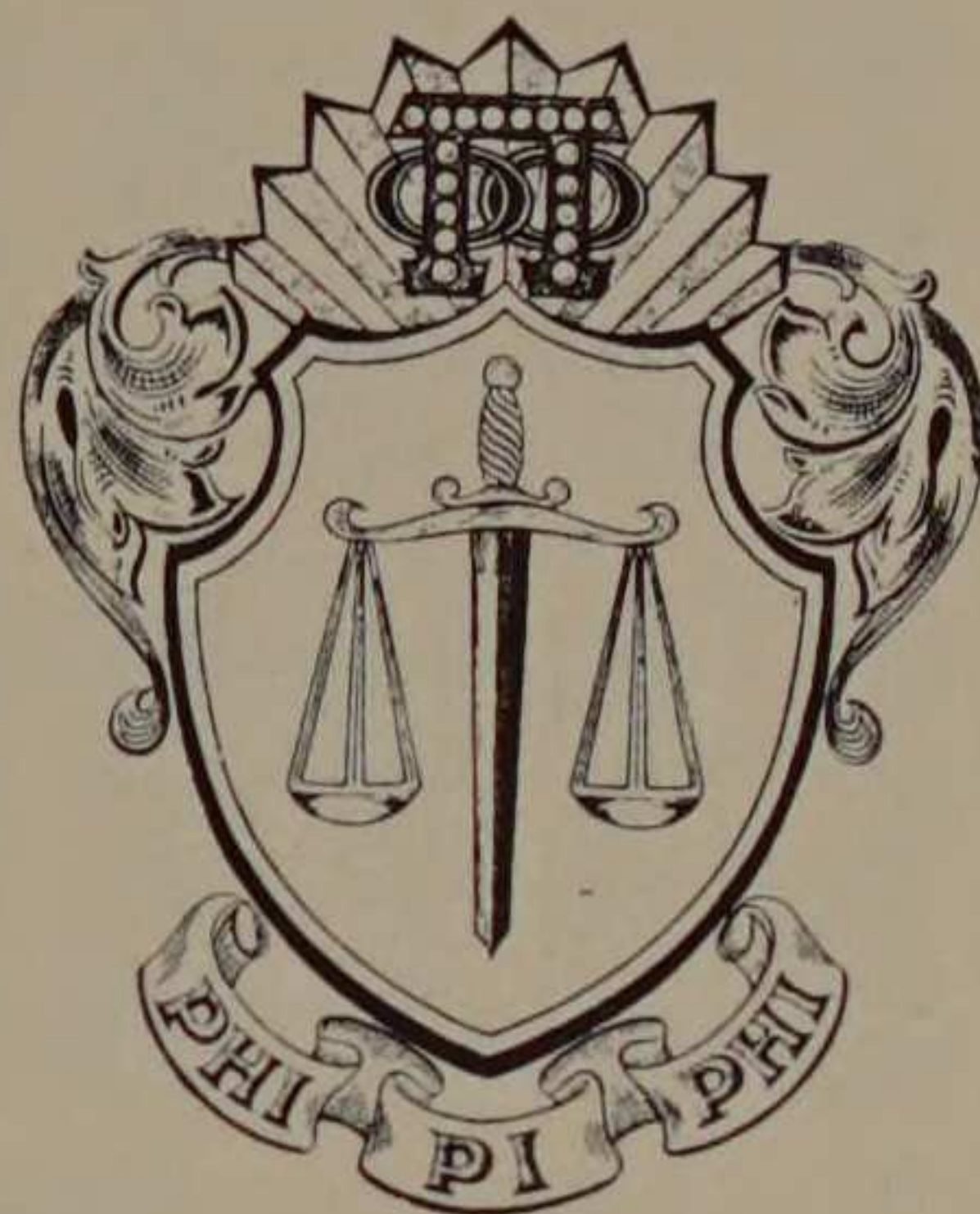
RUSHEE DANCE.....	October 6
FALL INFORMAL.....	October 13
CHRISTMAS DANCE.....	December 22
ALUMNI SMOKER.....	February 14
INITIATION BANQUET, BREVOORT HOTEL.....	February 23
ALUMNI SMOKER.....	April 11
HOUSE WARMING DANCE.....	April 27
ALUMNI SUBSCRIPTION DANCE.....	May 11
BEACH PARTY.....	May 30



A study in human nature. One human—the other acting natural. Pardon the reference to your double nature Pete.



SIGMA KAPPA DELTA



PHI PI PHI

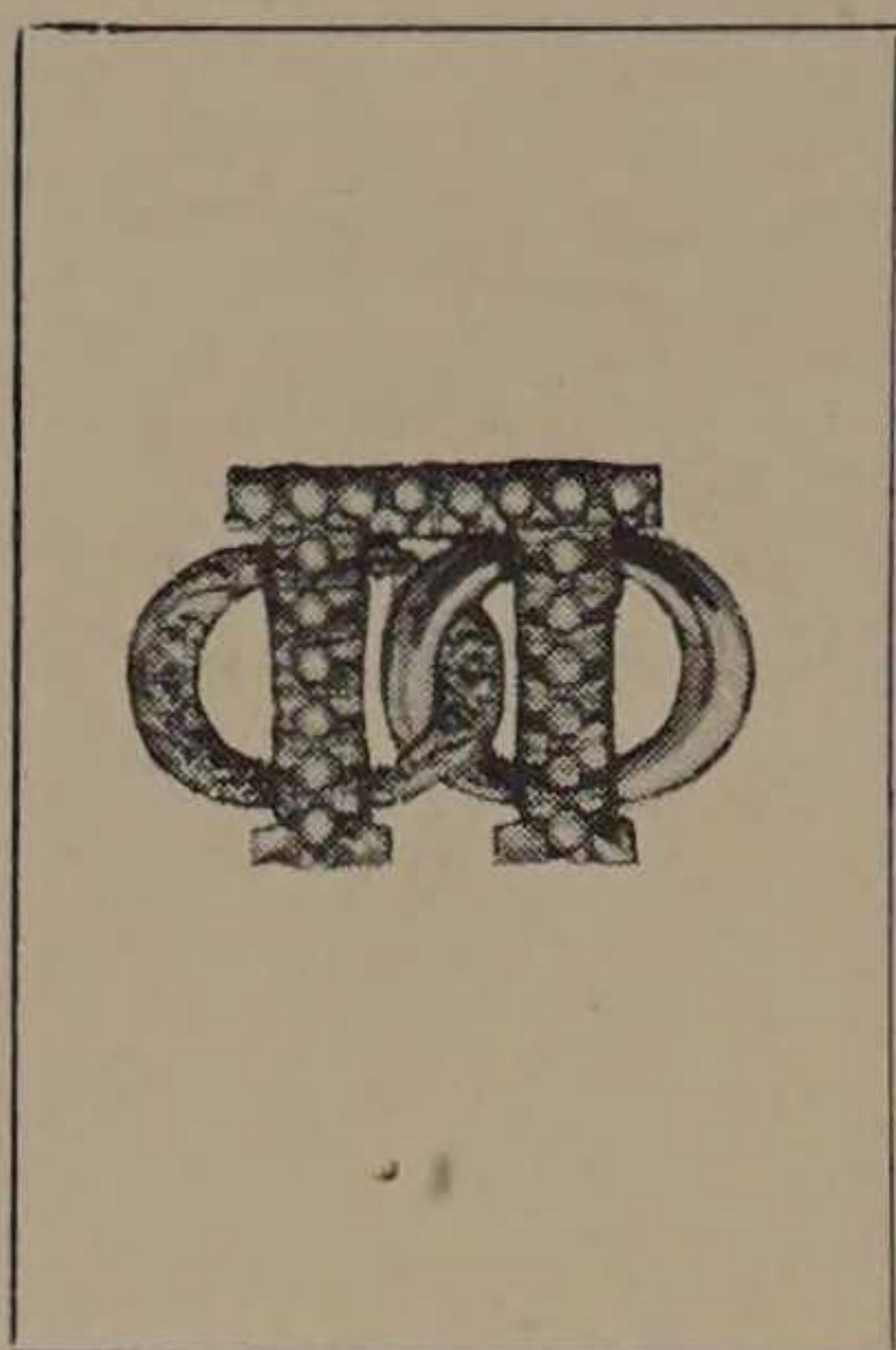
FOUNDED AT NORTHWESTERN UNIVERSITY 1915

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 College
XI	North Carolina State College
OMICRON	University of Mississippi
PI	University of South Carolina
RHO	St. Lawrence University



PHI PI PHI

GAMMA CHAPTER

3131 South Michigan Boulevard



FACULTY MEMBERS

ERNEST H. FREEMAN

DANIEL ROESCH

ACTIVE MEMBERS

JOSEPH A. BECHTOLD
PHILLIP M. CASSIDY
CLARENCE L. CARLSON
GUSTAVE G. ERLAND
EDWARD C. ERLAND
JOHN P. EDSTRAND
ABEL H. GENT
EDWARD W. GROSS
GEORGE J. JENNINGS
CHARLES F. JILLSON
CARL H. JOHNSON
HOWARD C. NEWMAN

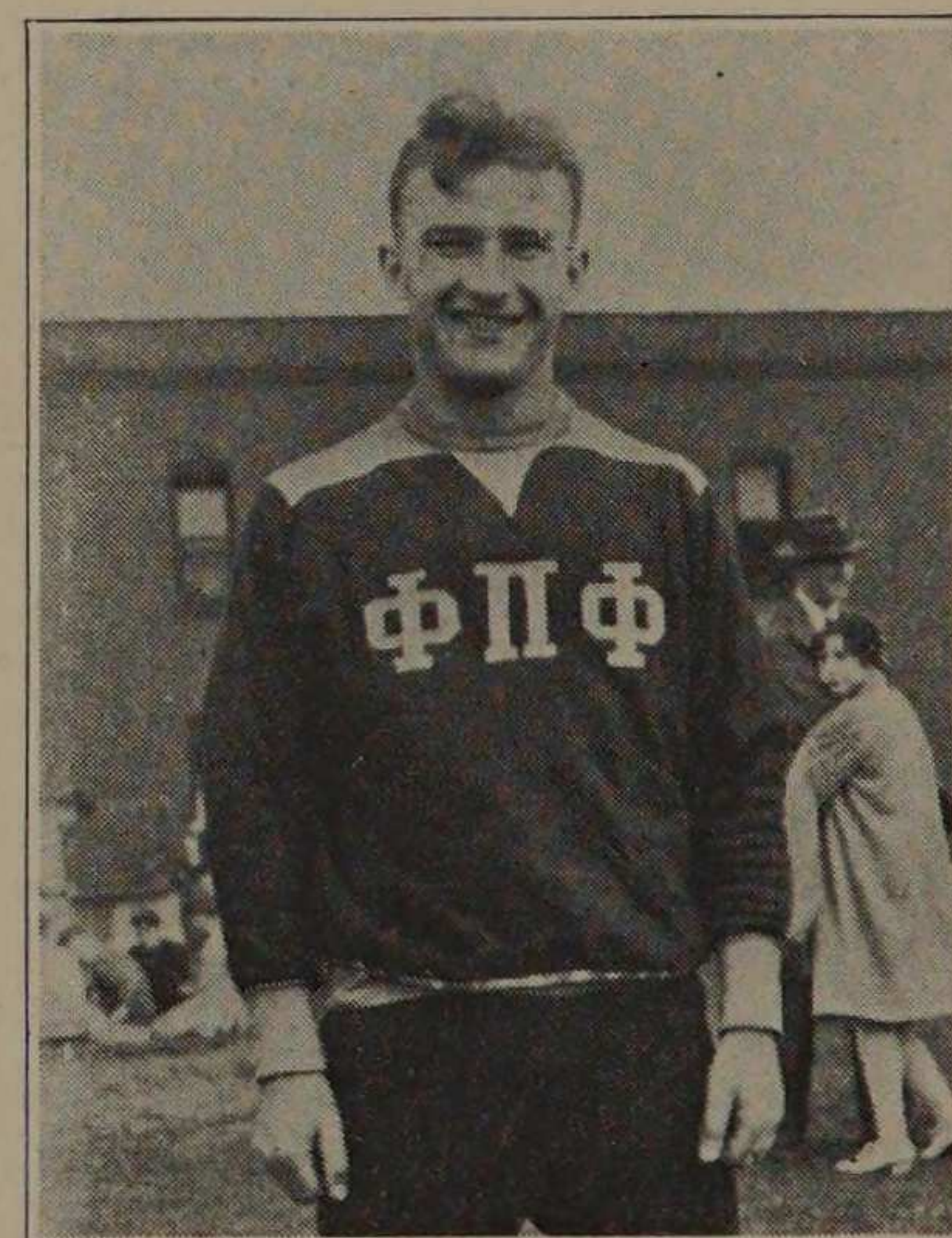
STANLEY A. OTT
CLARENCE L. ROSENQUIST
CLARENCE J. ROBIN
FRANCIS W. SANDELS
GEORGE H. SMITH
RAYMOND F. STELLAR
RAYMOND A. SHOAN
THOMAS A. SULLIVAN
EUGENE W. SHORT
FRED O. TELL
WILLIAM P. WINKLER
JOHN R. YOUNT

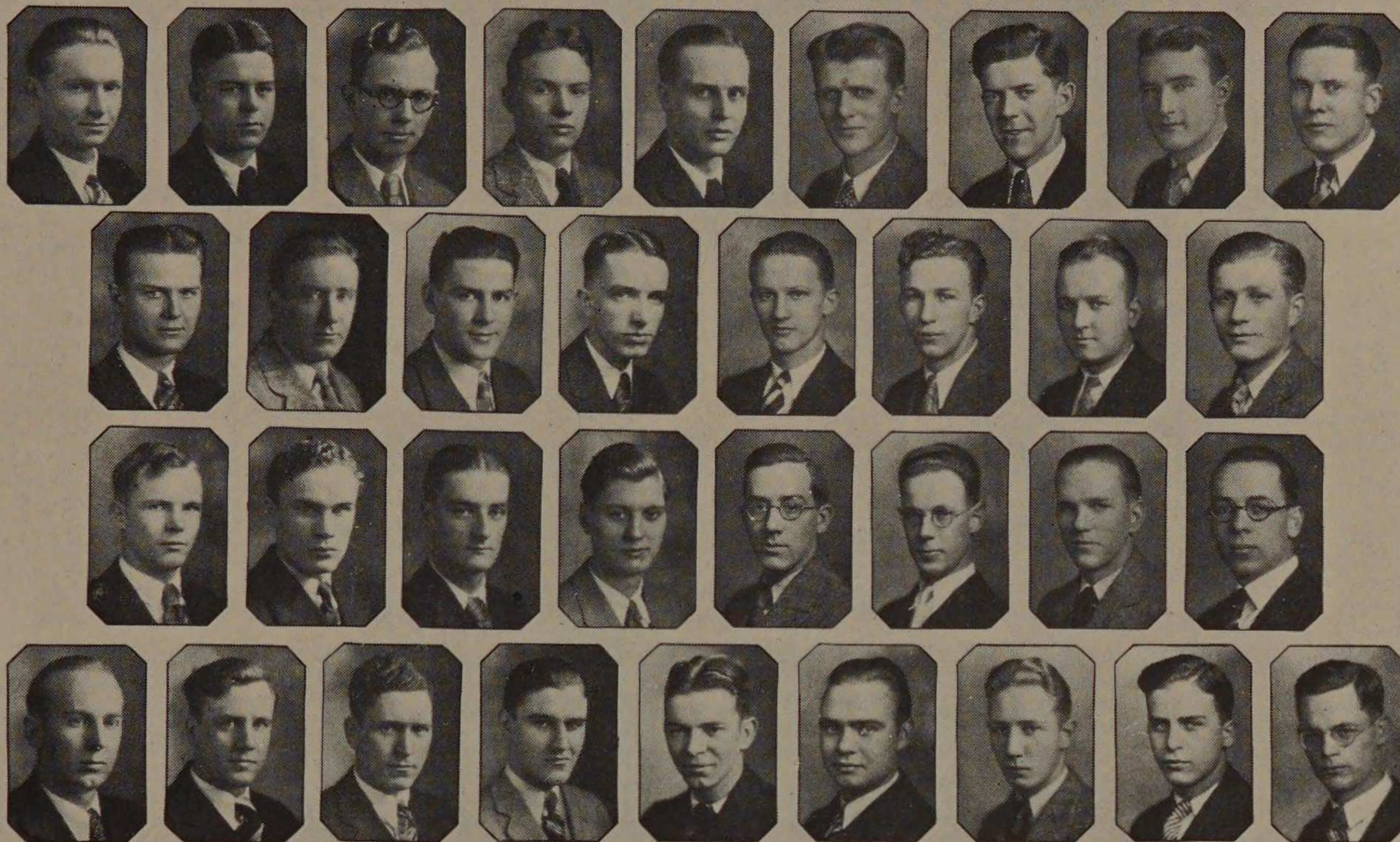
PLEDGES

WILLIAM C. BUCK
STANLEY A. CARLSON
WILLIAM L. EDMONDS
JOSEPH B. FINNEGAN, JR.
STANLEY G. GRUNDSTROM

JOHN K. HODGSON
JOHN MACLENNAN
ARMIN J. MUELLER
JOHN C. OWEN
VICTOR J. TAYLOR

John is an a-track-tive man even if his hair is mussed up. Did you notice the girl in the background, John? She noticed you.





TOP ROW—STELLAR, C. H. JOHNSON, GENT, JILLSON, EDSTRAND, SANDELS, JENNINGS, YOUNT, NEWMAN.
 2ND ROW—BECHTOLD, ROSENQUIST, CASSIDY, SHORT, S. A. CARLSON, GROSS, EDMONDS, OWEN.
 3RD ROW—E. C. ERLAND, FINNEGAN, TAYLOR, TELL, ROBIN, C. L. CARLSON, HODGSON, SMITH.
 BOTTOM ROW—SHOAN, MacLENNAN, SULLIVAN, MUELLER, BUCK, GRUNDSTROM, OTT, WINKLER, G. G. ERLAND.

SOCIAL CALENDAR

ANNUAL FALL HOUSE DANCE.....	October 13
PLEDGE DANCE.....	November 30
NEW YEAR'S EVE PARTY.....	December 31
MID YEAR DANCE.....	February 2
DAD'S NIGHT SMOKER.....	February 11
FORMAL SUPPER DANCE.....	March 8
EASTER TEA DANCE.....	March 31
MOTHER'S DAY TEA.....	May 12
ALUMNI SMOKER.....	May 24
FAREWELL DINNER DANCE.....	June 1

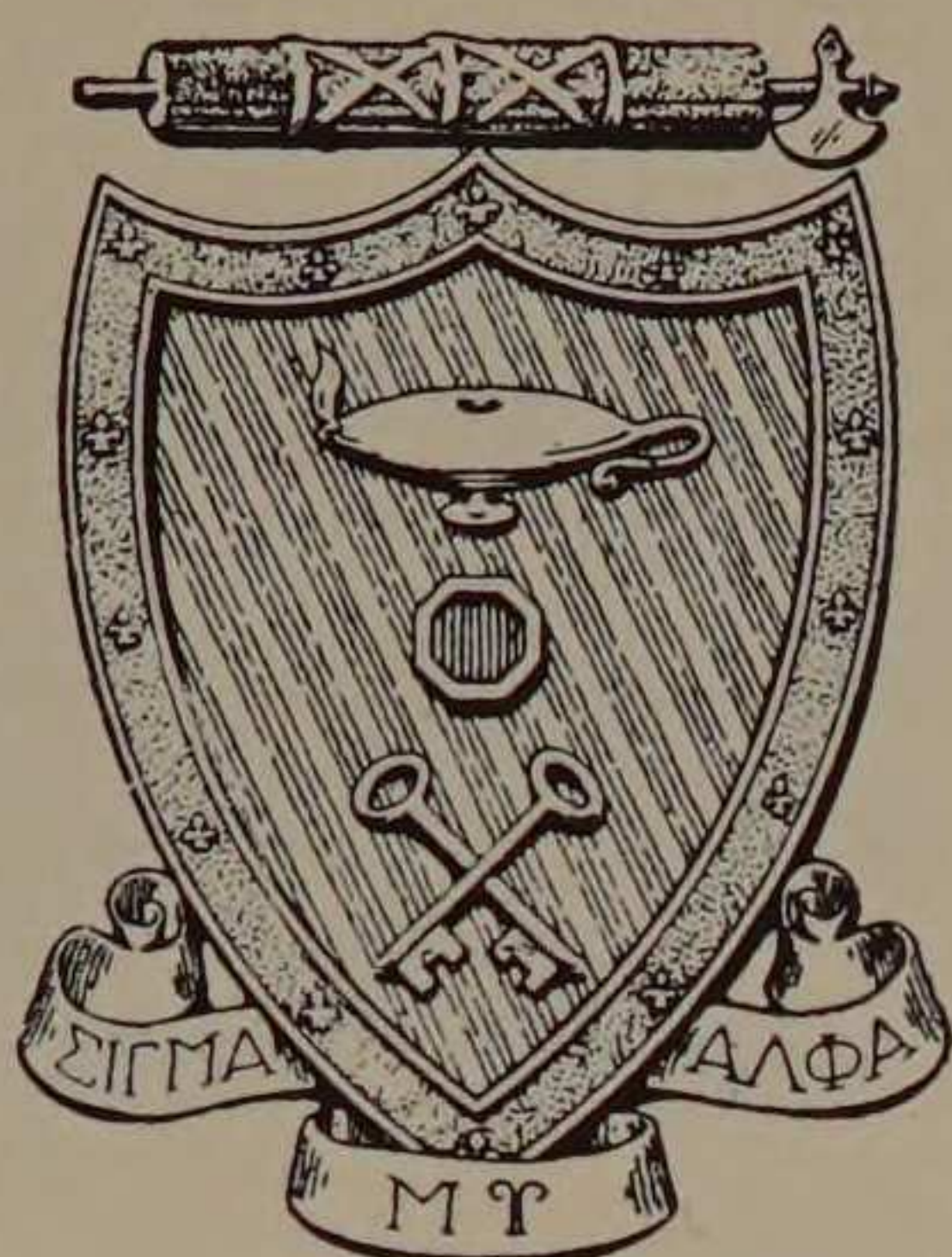


We weren't going to put this in but we said we Ott and we couldn't Stan to see him weep.



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
GAMMA	Columbia 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	Airmour 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 ALPHA MU

SIGMA EPSILON CHAPTER

3122 South Michigan Boulevard



ACTIVE MEMBERS

LEO BRAMSON

ROBERT X. BROUT

LEON N. CHAMISON

LEON H. FISCHMAN

ALVIN M. HOFFBERG

ABRAHAM KUKLIN

JEROME B. LADEN

NATHAN R. ROSEN

AVRON L. SIMON

E. BORIS STAHM

HARRY TURK

SAUL S. WEINBERG

Not a "Tale of Two Cities," rather the tail of a lion and three men. One of the men evidently does not know the lion is a brazen thing.





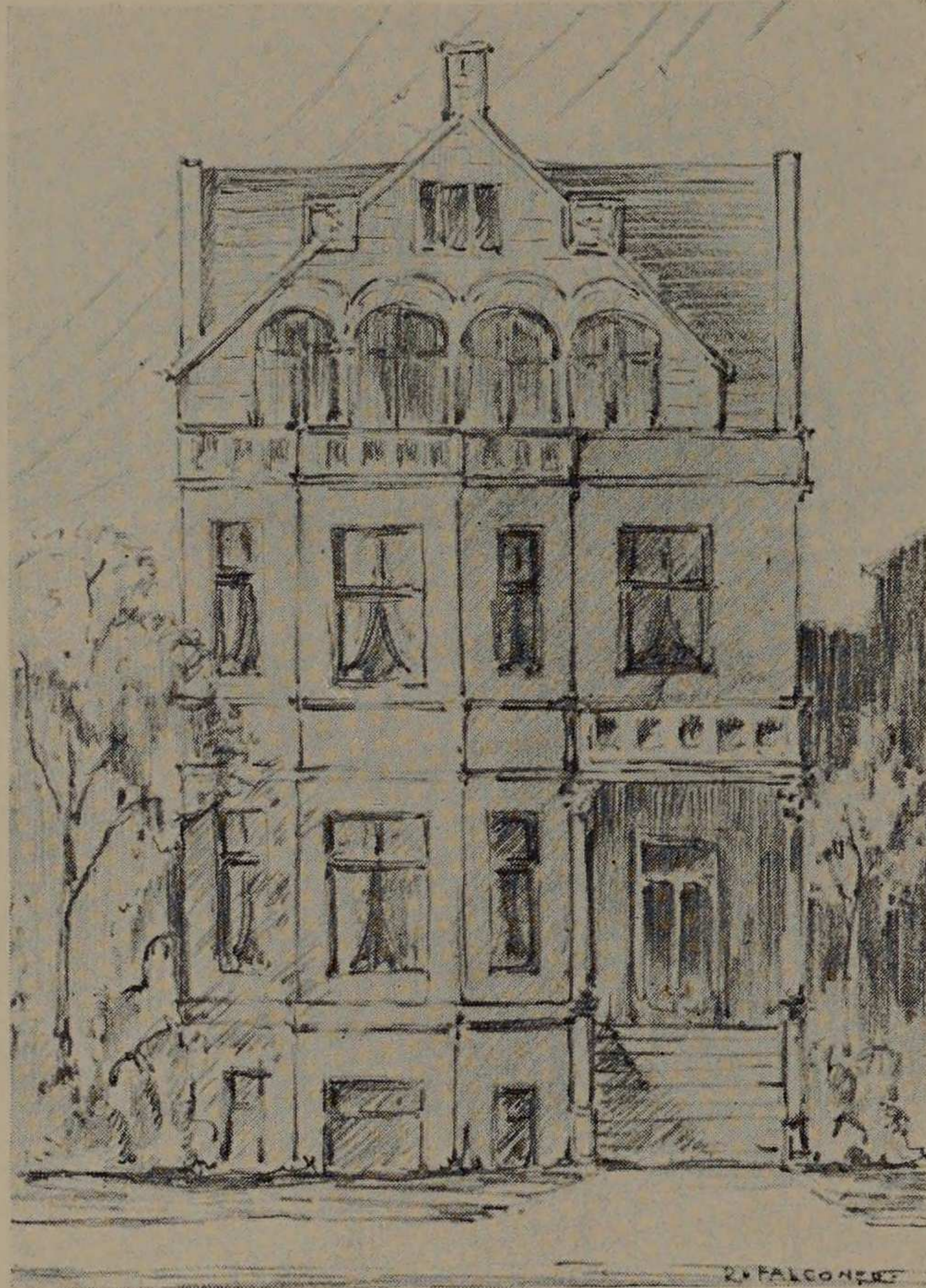
TOP ROW—CHAMISON, BROUT, SIMON, STAHM, TURK.
 BOTTOM ROW—KUKLIN, FISCHMAN, HOFFBERG, WEINBERG, ROSEN, LADEN.

SOCIAL CALENDAR

SMOKER	October 5
THEATER PARTY	January 12
INITIATION	February 14
ALUMNI BANQUET	February 15
CONCLAVE OF MIDWEST AND CENTRAL PROVINCES	
AT ST. CLAIR HOTEL	March 29, 30, 31
STAG BANQUET	March 29
FORMAL DINNER DANCE	March 30
TEA DANSANT	March 31
HOUSE PARTY	May 4

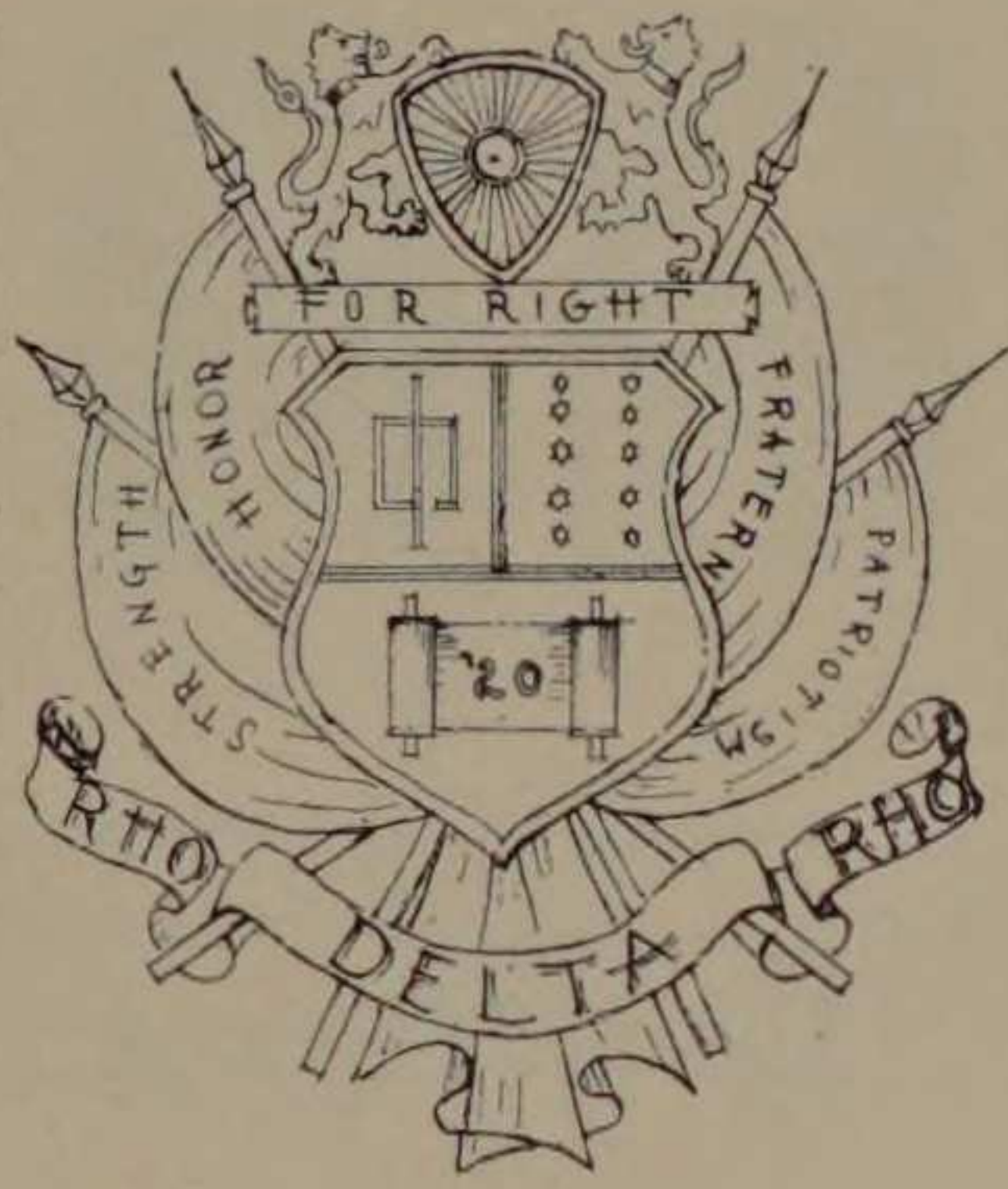


Another holdup! Although Laden with trouble the two victims continue to smile and appear to like it.



SIGMA ALPHA MU





RHO DELTA RHO

FOUNDED AT ARMOUR 1919

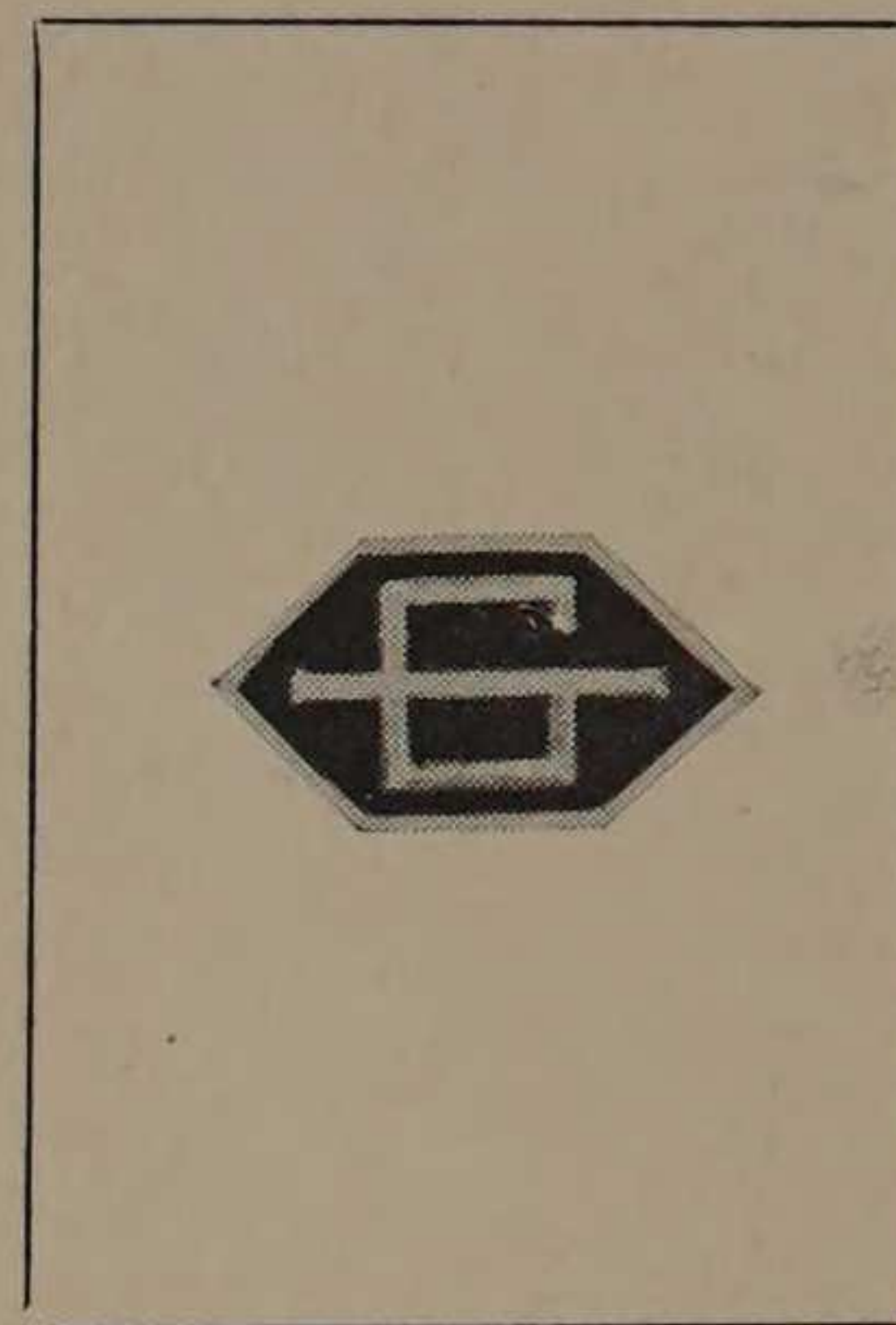
LOCAL FRATERNITY



RHO DELTA RHO

ALPHA CHAPTER

3311 South Michigan Boulevard



ACTIVE MEMBERS

IRVING BERGER
MAX BOSHES
ABE FIDELMAN
WILLIAM FISHMAN
RALPH GARBETT
LEONARD GERSTEL
HARRY J. KAYNER

I. GEORGE KLEIN
S. PHILIP KUPPERMAN
MARTIN MEYER
ERNEST L. MICHELSON
MERTON M. MOSKOVITZ
OSCAR M. PINSOFF
SIDNEY SCWARTZ

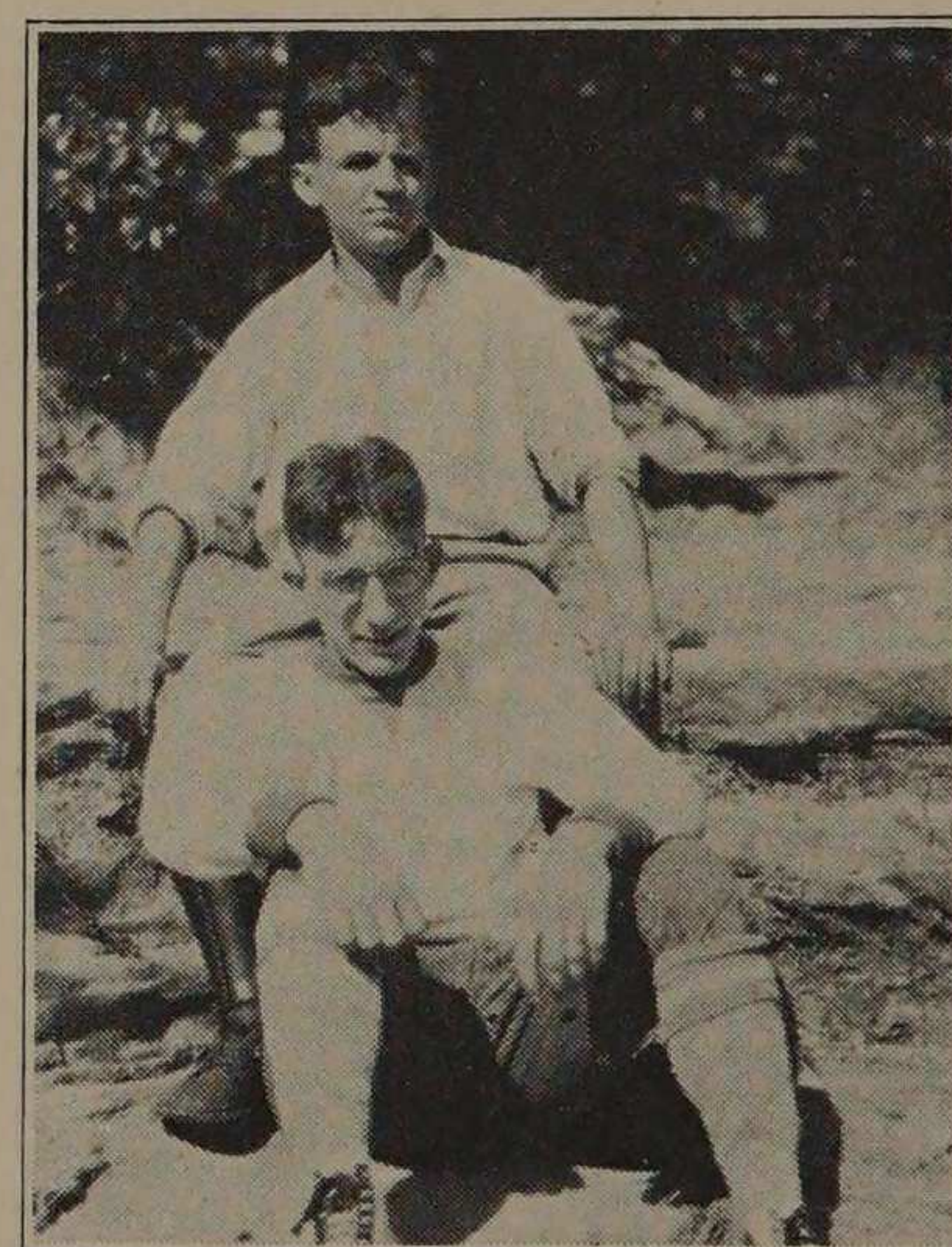
LEON J. STECK

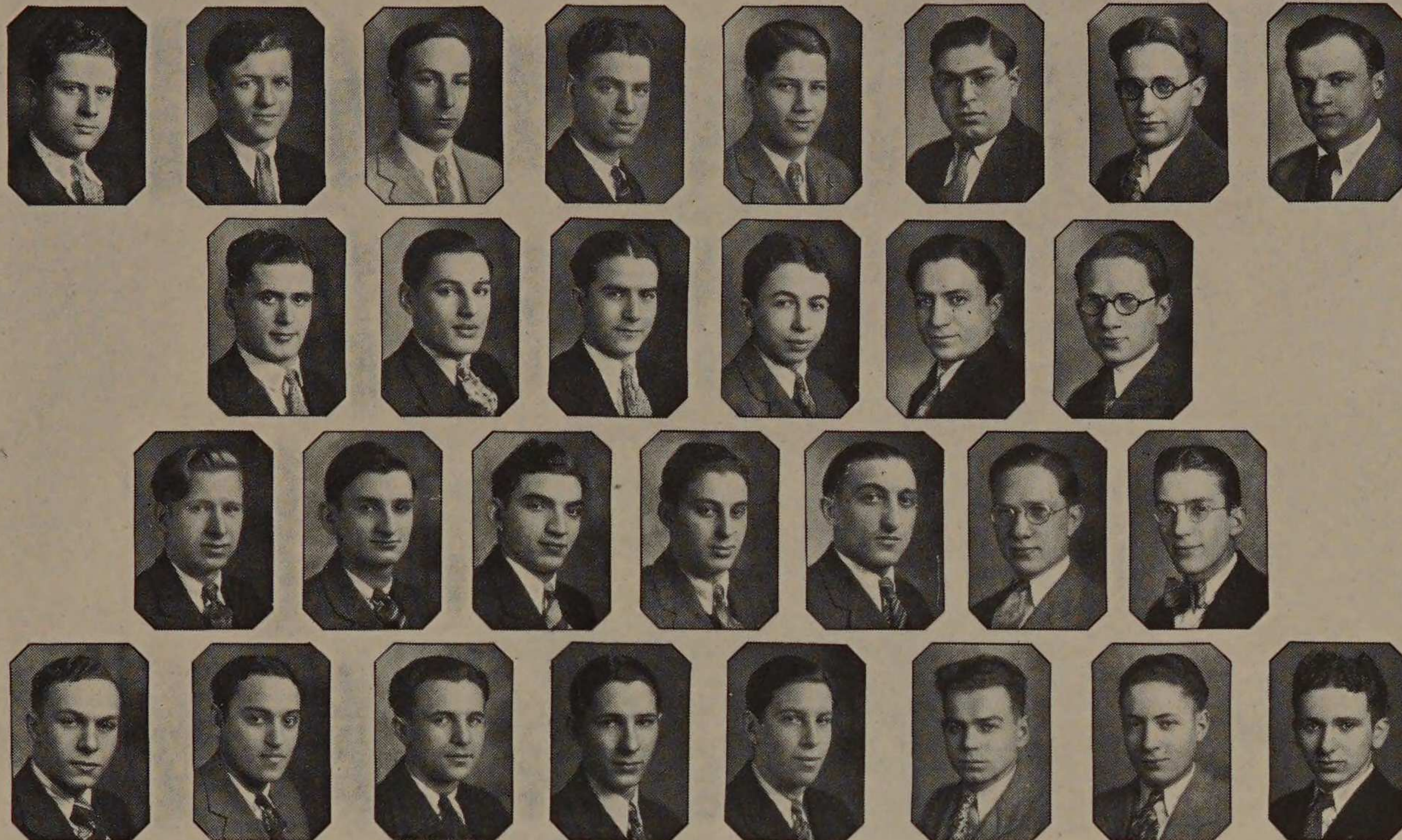
PLEDGES

JOSEPH H. AARON
IRVING ACKERMAN
SIDNEY CANNEL
ISADORE DRELL
SIDNEY FARBER
EDWIN GOLSTEIN
LOUIS LEVITA

AUBREY MEYER
HERBERT J. MEYER
JEROME MEYER
MAX MOROWITZ
ROBERT J. SCHLOSBERG
SIDNEY SCHWARTZ
HAROLD H. SLAVITT

Communion with nature requires rest periods as well as anything else. Here we see Boshes and Moskowitz enjoying a rest from a vacation.

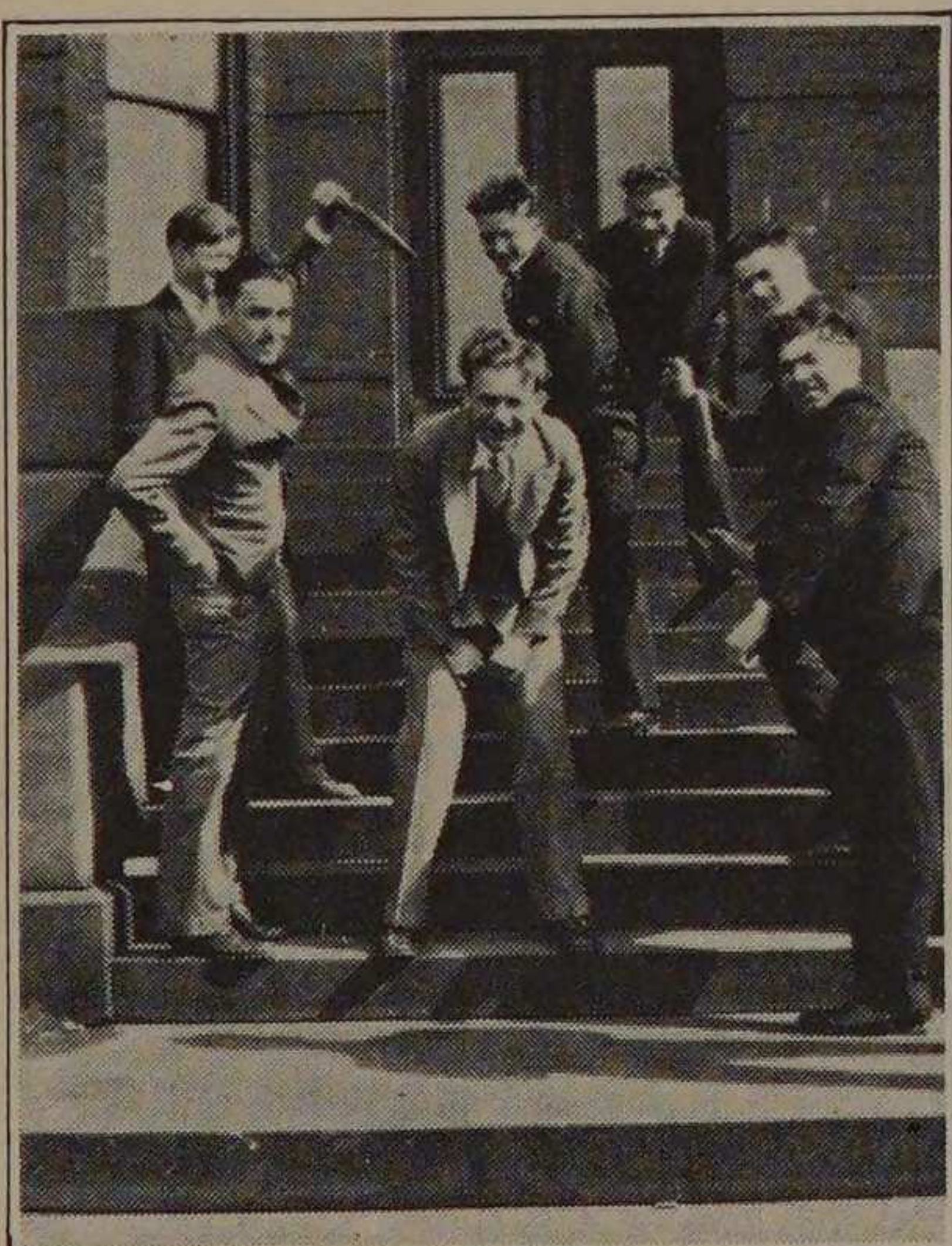




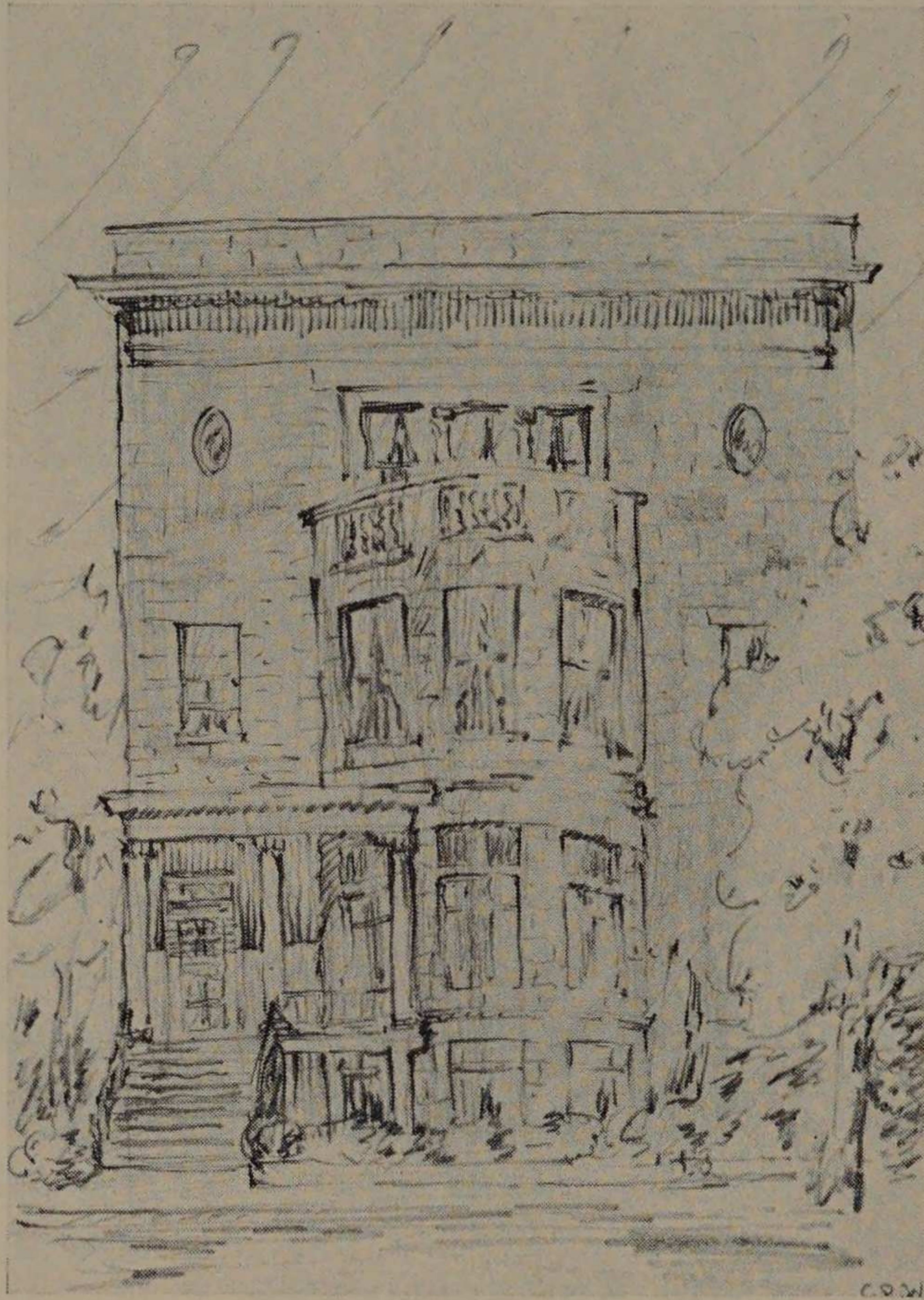
TOP ROW—PINSOF, GARBETT, KAYNER, KLEIN, GERSTEL, M. MEYER, MICHELSON, BOSHERS.
 2ND ROW—STECK, SCHLOSBERG, SCHWARTZ, DRELL, KUPPERMAN, A. MEYER.
 3RD ROW—AARON, H. MEYER, FIDELMAN, CANNEL, LEVITA, J. MEYER, MOSKOVITZ.
 BOTTOM ROW—AKERMAN, FISHMAN, BERGER, SLAVITT, FARBER, SWARTZ, GOLDSTEIN, MAROWITZ.

SOCIAL CALENDAR

HOUSE WARMING PARTY.....	September 29
PLEDGING BANQUET.....	October 19
PLEDGE DANCE.....	November 3
THANKSGIVING GET-TOGETHER.....	November 30
INFORMAL DANCE.....	January 4
SLEIGHING PARTY AT PALOS HILLS.....	February 9
INITIATION BANQUET, PALMER HOUSE.....	March 17
HOUSE DANCE.....	April 13
DINNER DANCE, HOTEL KNICKERBOCKER.....	May 11
FAREWELL BANQUET.....	June 14

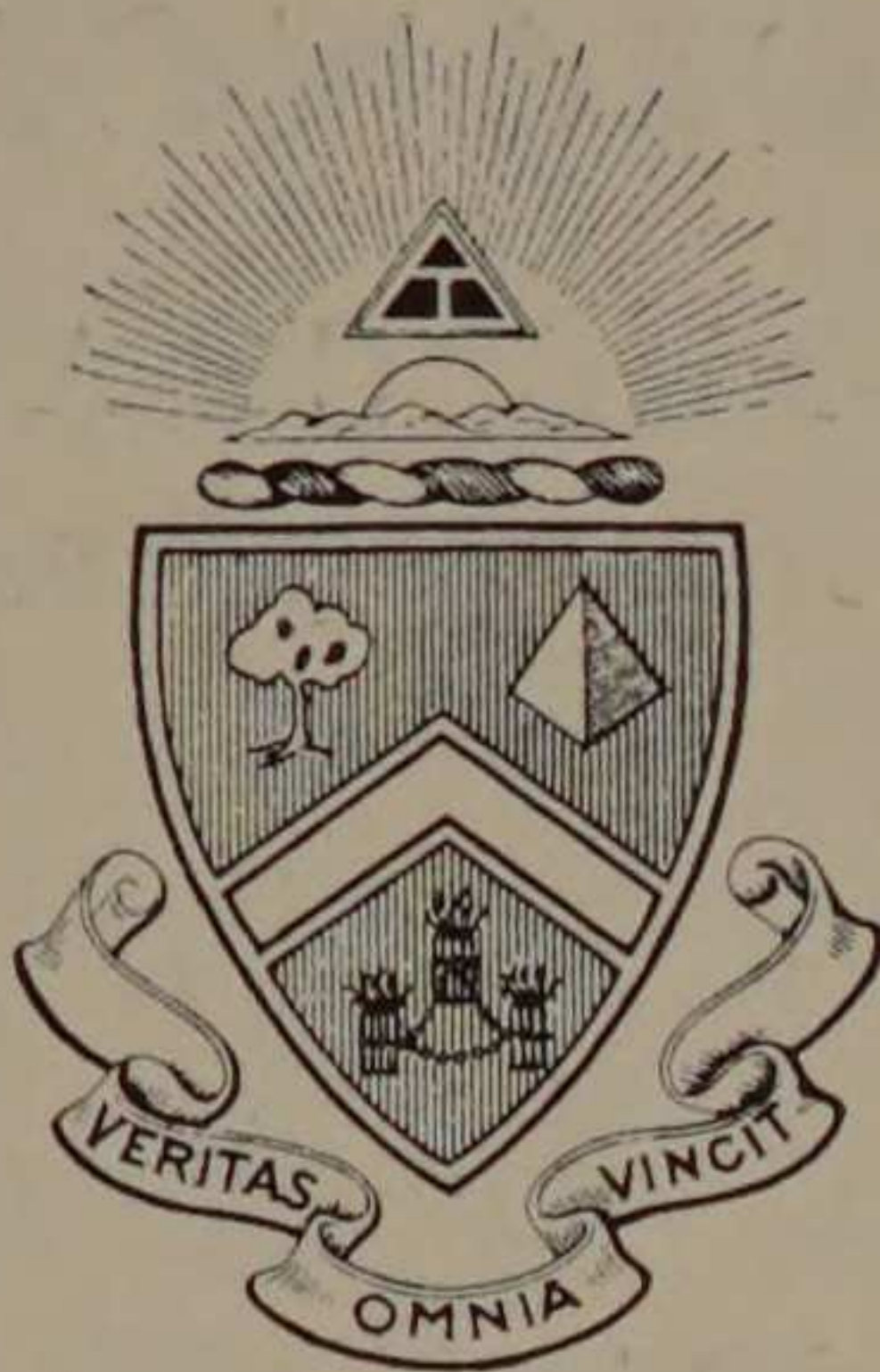


Shuz! This is only a posed picture. For who ever saw a pledge smile when such a vast array of timber was shown?



RHO DELTA RHO





TRIANGLE

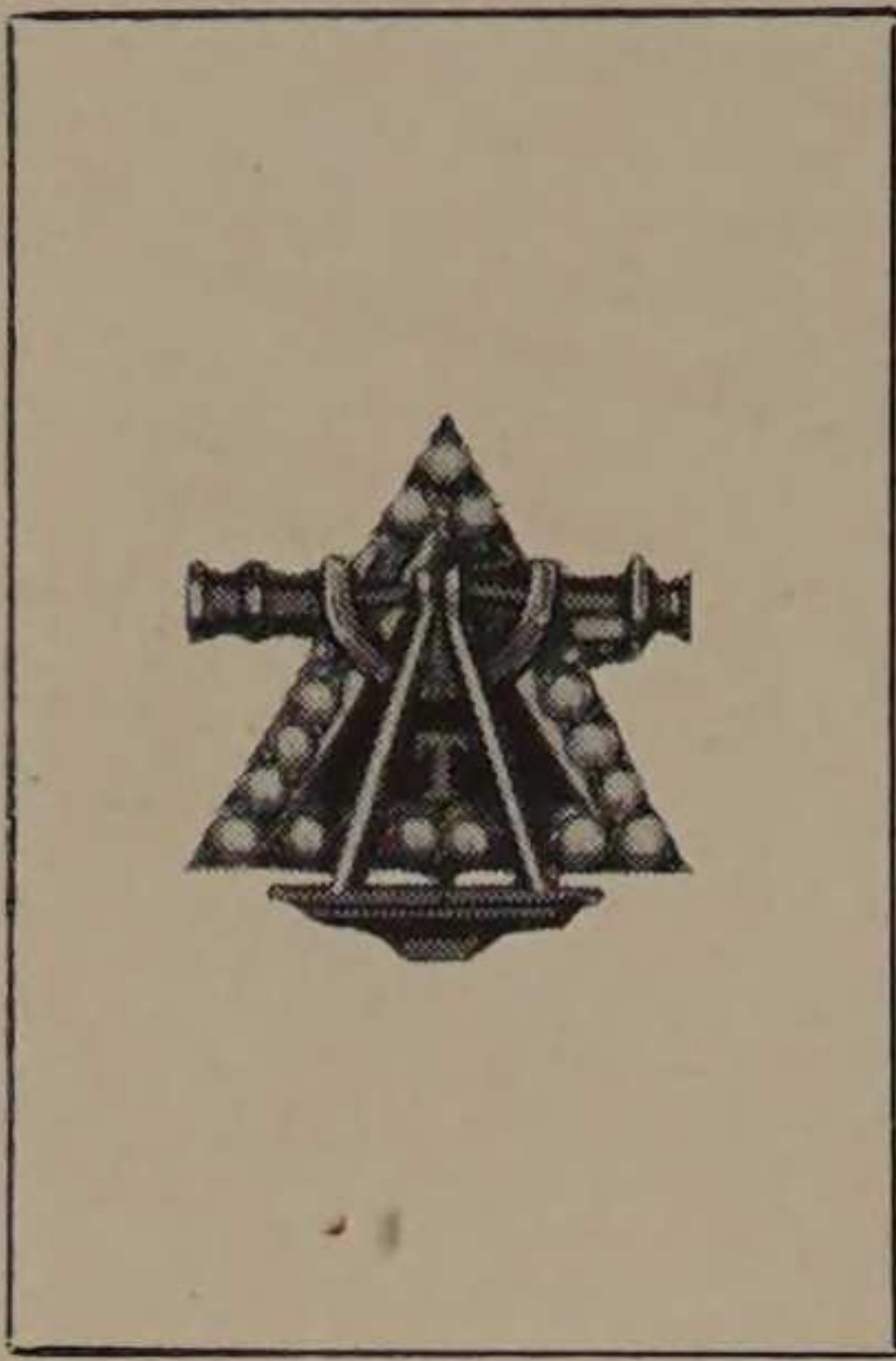
FOUNDED AT UNIVERSITY OF ILLINOIS, 1907

ARMOUR CHAPTER

Established 1923

CHAPTER ROLL

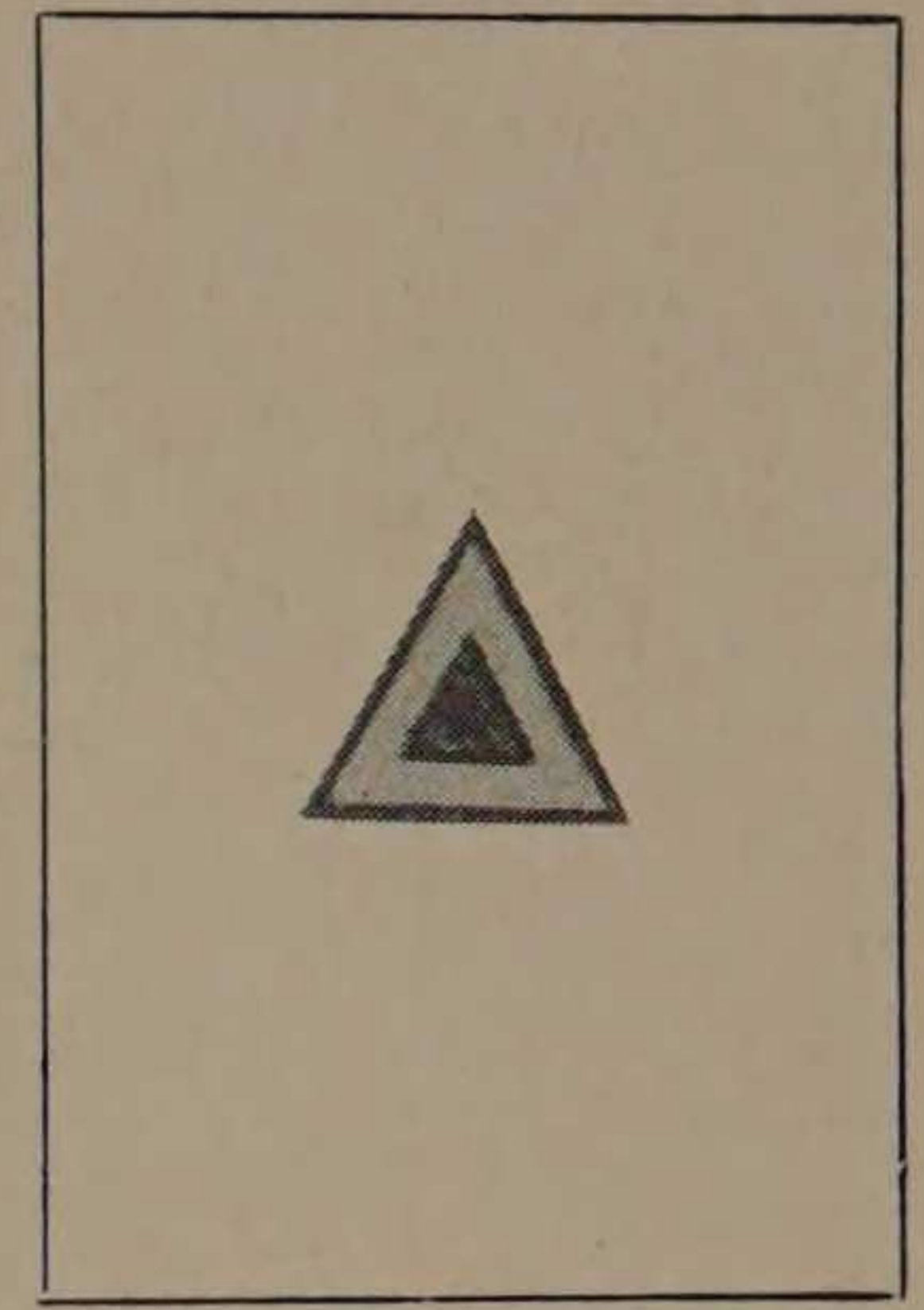
ILLINOIS	University of Illinois
PURDUE	Purdue University
OHIO	Ohio State University
WISCONSIN	University of Wisconsin
KENTUCKY	University of Kentucky
CINCINNATI	University of Cincinnati
IOWA	University of Iowa
MINNESOTA	University of Minnesota
ARMOUR	Armour Institute of Technology
MISSOURI	University 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



HONORARY MEMBERS

PHILIP C. HUNTLY
WILLIAM F. McCAUCHEY
HAROLD R. PHALEN

ALFRED E. PHILLIPS
CHARLES E. TIBBALS
WALTER A. REINERT

ACTIVE MEMBERS

JOHN ATTWOOD
HARRY A. BAILEY
HENRY CHRISTIANSEN
WILLIAM P. DAVERN
DONALD M. FETTERMAN
WILLIAM L. HAFNER
ROBERT B. JOHNSTON
LESLIE C. KANTNER
LLOYD J. LAMPING
STANLEY M. LIND
ELMER A. OLSON
GEORGE A. PETTERS

FREDERICK A. RASMUSSEN
FRED A. SCHONEMAN
JOHN B. SITZLER
ROLAND M. SPENCER
WILLIAM G. SCHULTZ
MAYNARD P. VENEMA
ROGER F. WAINDLE
A. WAHLSTRAND
MARSHALL G. WHITFIELD
J. EUGENE WESTENBERG
ROSCOE H. WINDBIGLER
THOMAS A. WOODS

PLEDGES

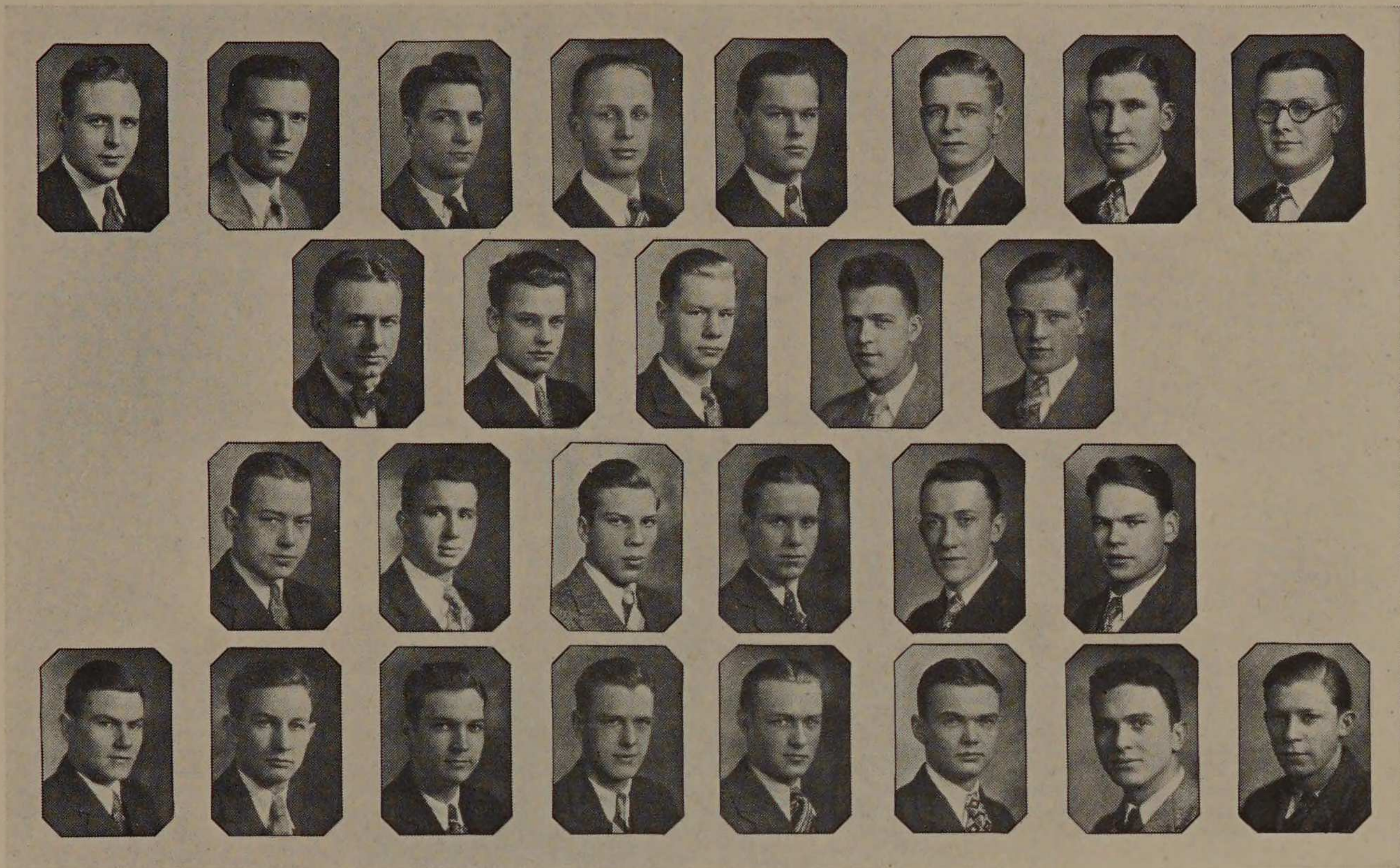
IRA CURTIS
EUGENE B. RICHARDS

HARVEY C. ROSSING
MARTIN VANDER VELDE

WALTER A. McWILLAMS

Undoubtedly a loving cup, but what was it presented for? Skiing or sheing?

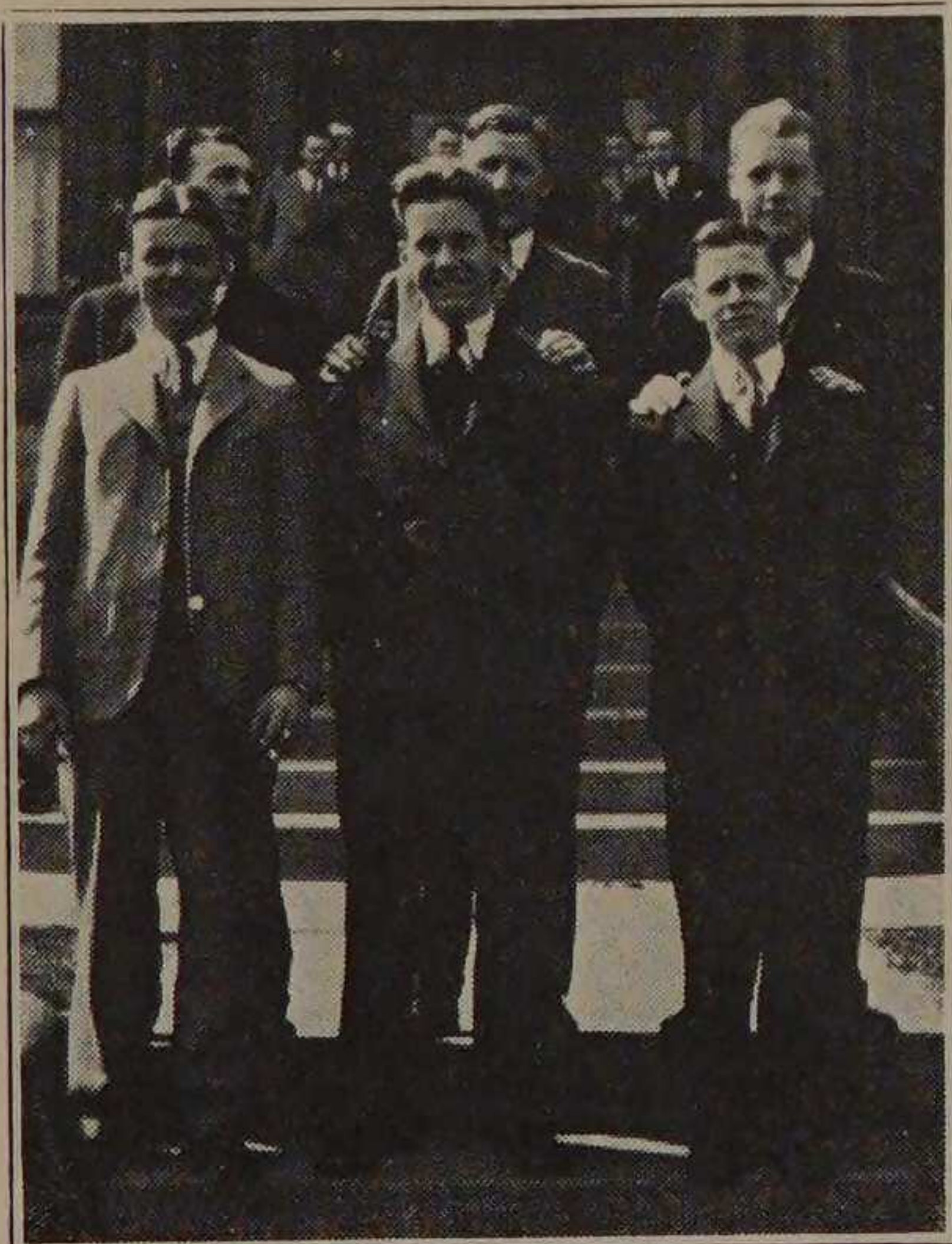




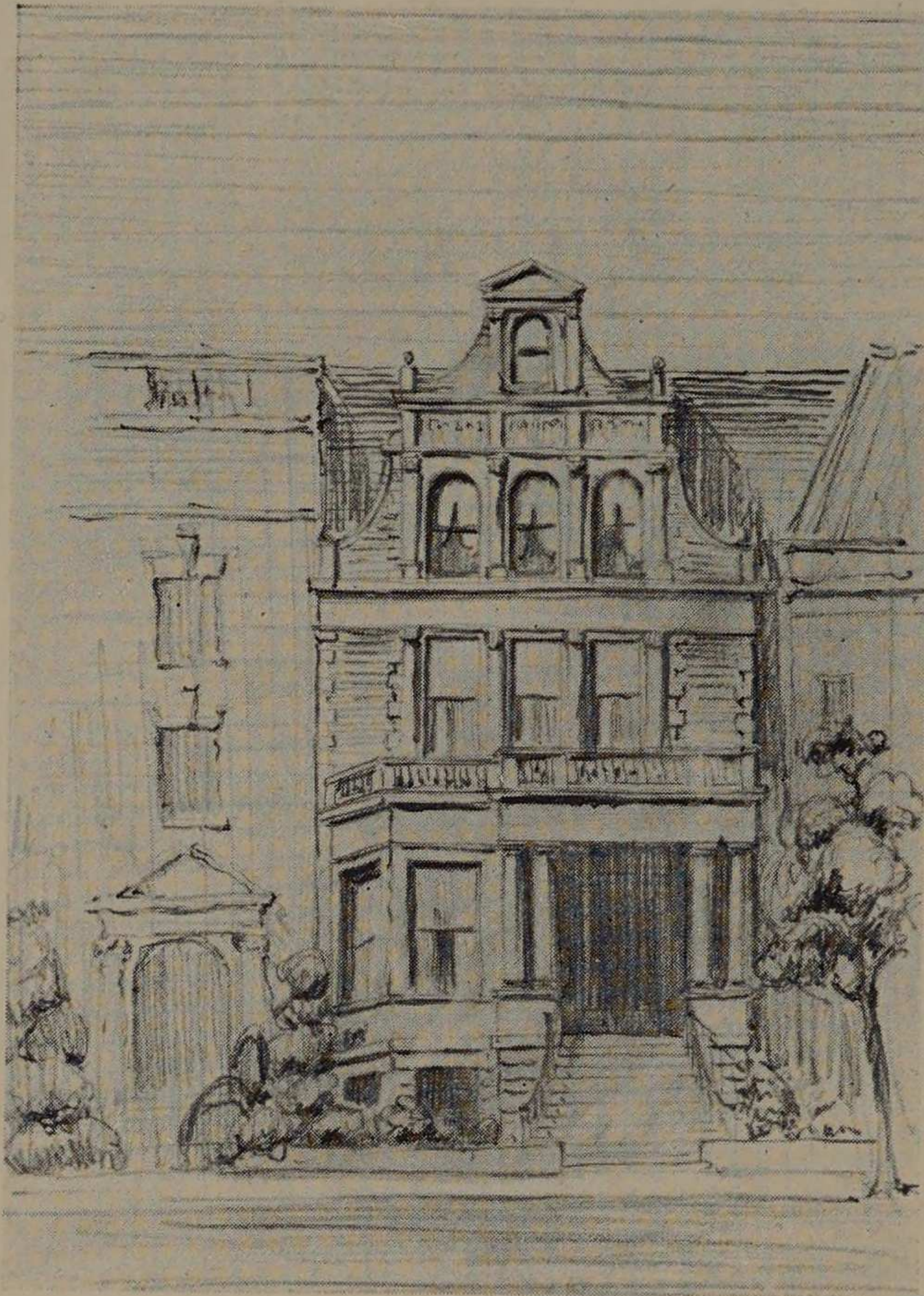
TOP ROW—HAFNER, ATTWOOD, PETTERS, SCHONEMAN, JOHNSON, FETTERMAN, CHRISTIANSEN, OLSON.
 2ND ROW—WHITFIELD, LAMPING, RASMUSSEN, VENEMA, ROSSING.
 3RD ROW—VANDER VELDE, SITZLER, SPENCER, KANTNER, WOODS, WESTENBERG.
 BOTTOM ROW—WINDBIGLER, LIND, CURTIS, DAVERN, SCHULTZ, BAILEY, WAINDLE, McWILLIAMS,

SOCIAL CALENDAR

RUSHEE DANCE.....	October 6
ALUMNI SMOKER.....	October 9
PUMPKIN BALL.....	October 13
SNOW BALL.....	December 22
TOBOGGAN PARTY.....	February 7
INITIATES DANCE.....	March 9
DAD'S SMOKER.....	March 28
FOUNDERS DAY BANQUET.....	April 14
NATIONAL CONVENTION AT EDGEWATER BEACH HOTEL	
.....	April 25, 26, 27
FAREWELL DANCE.....	May 25



*A triangle is always useful to an engineer.
 These Triangles have often proved their worth by
 their activities here at school.*



TRIANGLE

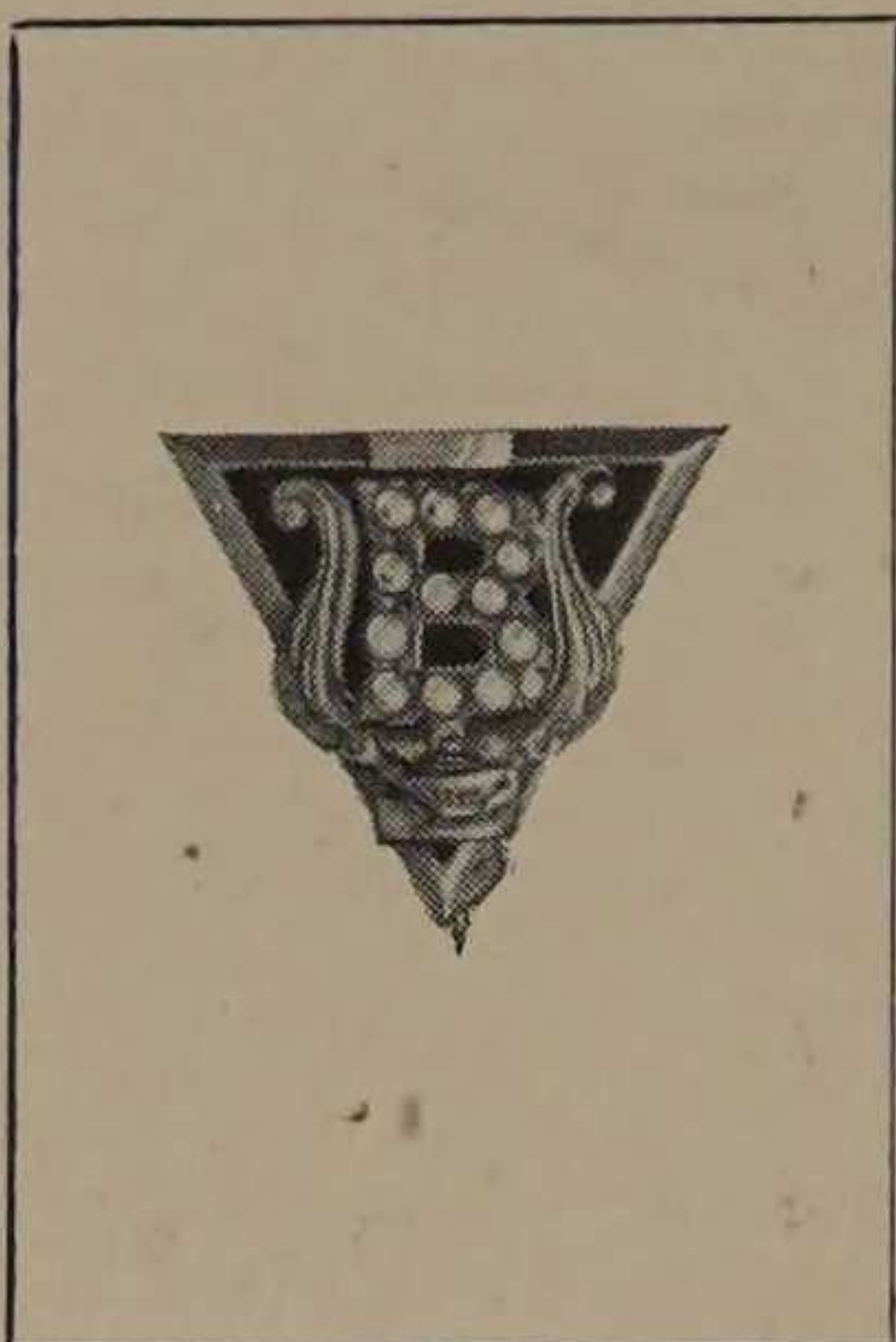


BETA PSI

FOUNDED JOINTLY AT ARMOUR AND UNIVERSITY OF ILLINOIS, 1924

CHAPTER ROLL

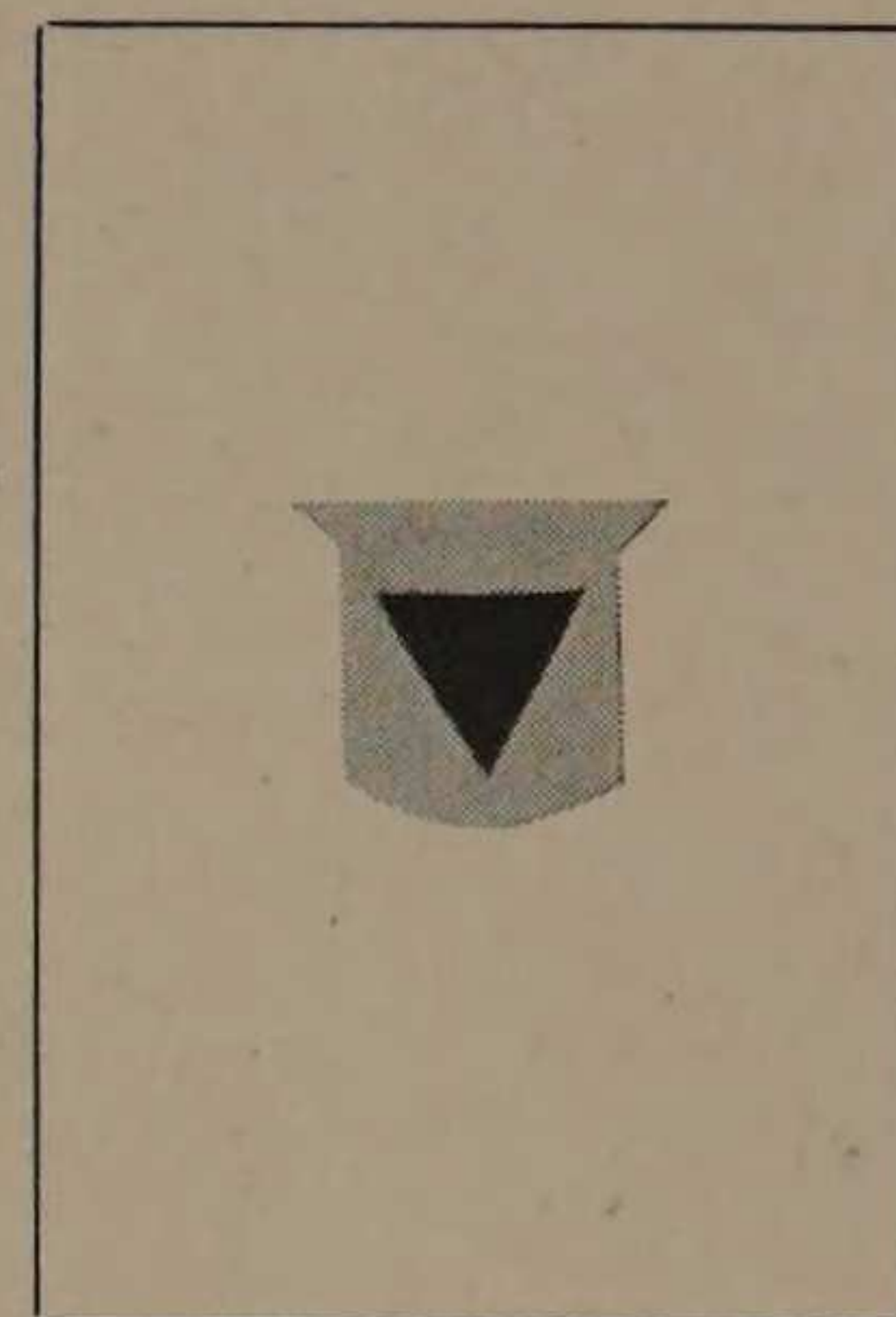
ALPHA.....	University of Illinois
BETA.....	Armour Institute of Technology
DELTA ALPHA.....	Cornell University
DELTA BETA.....	Middlebury College



BETA PSI

BETA CHAPTER

3337 South Michigan Boulevard



FACULTY MEMBERS

WALTER J. BENTLEY

JOHN F. MANGOLD

JAMES R. GRIFFITH

ACTIVE MEMBERS

FRANCIS S. AUSTIN

MELVIN C. BERG

WALTER C. BREH

EMMET L. CORDES

ROBERT B. COLLINS

JEROME B. DIRKERS

WILBERT B. DEERING

ROBERT V. GOLSBOROUGH

HARVEY E. GORANSON

ALFRED C. GUNTHER

ALLEN C. HAEGELE

EDWIN W. HANKE

RUSSELL E. JOHNSON

THORE A. JOHNSON

A. E. F. JOHNSON

ALTON J. JUNGLES

JOSEPH L. KUBICKA

WILLIAM W. LANGE

KENNETH C. LANGHAMMER

NELS B. LIND

JOHN W. MANZ

OTTO C. MAREK

HARLEY W. MULLINS

MICHAEL J. MICCUCIO

BERLYN G. McLAUGHLIN

WALTER B. MIRAN

LEONARD V. MELCAREK

HOMER W. OHLHAVER

ARTHUR T. REGLEIN

RAYMOND B. SWANSON

FRANK W. SPALDING

RICHARD H. STEVENSON

A. LAWRENCE SCULLY

HARRY C. SETTERBERG

WALTER N. TRAUTEN

L. ROBERT VAN OSDOL

ELMER S. WARNER

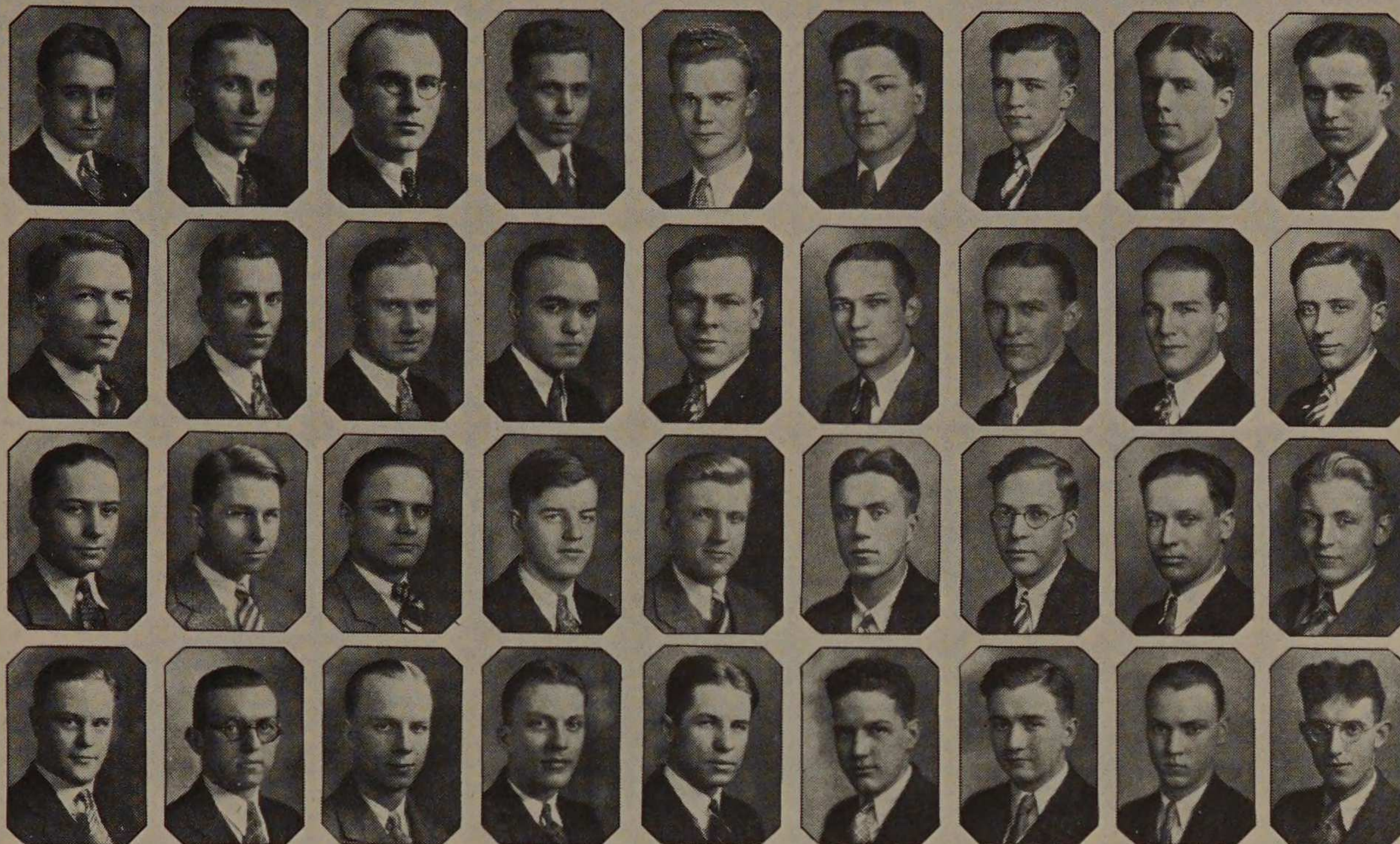
PLEDGES

FRANK E. RUTKOWSKI

WILLIAM A. STOCKLIN

Knowing this is Moon we have come to the conclusion that this is Emmy Schmaltz's eating house. Where are Plushy and Mushmouth?





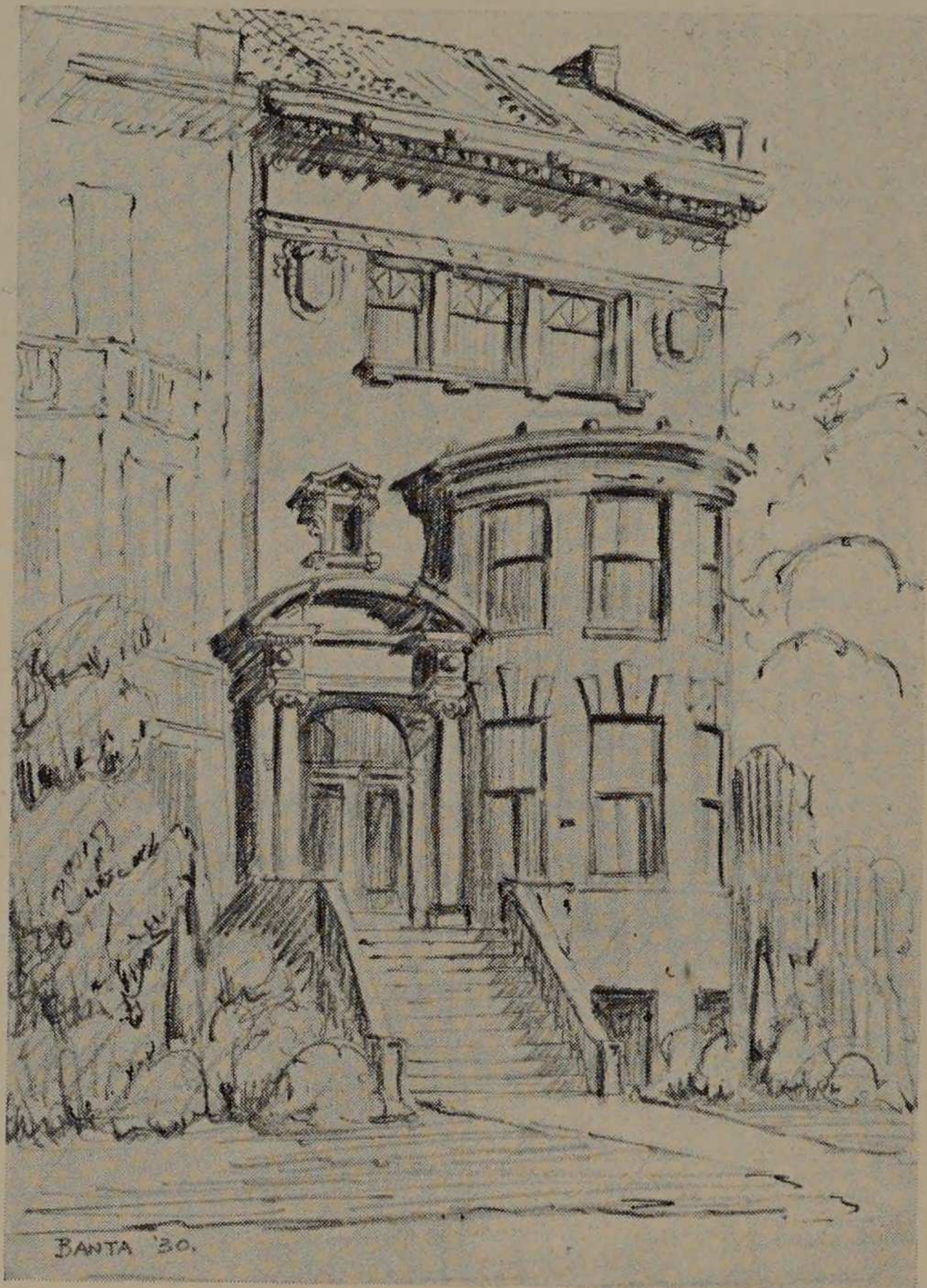
TOP ROW—DEERING, T. A. JOHNSON, MAREK, GORANSON, R. E. JOHNSON, SCULLY, MANZ, KUBICKA, MICCUCIO.
 2ND ROW—VAN OSDOL, AUSTIN, McLAUGHLIN, SPALDING, OHLHAVER, GUNTHER, STEVENSON, MULLINS, JUNGLES.
 3RD ROW—BREH, CORDES, TRAUTEN, A. E. F. JOHNSON, DIRKERS, MIRAN, SETTERBERG, LANGHAMMER, LANGE.
 BOTTOM ROW—HANKE, HAEGELE, BERG, SWANSON, WARNER, COLLINS, MELCAREK, REGLEIN, GOLDSBOROUGH.

SOCIAL CALENDAR

PLEDGE SMOKER.....	October 8
FALL HOUSE PARTY.....	October 12
CHRISTMAS DANCE.....	December 21
VALENTINE DANCE.....	February 9
PARENTS' TEA.....	February 17
SPRING HOUSE PARTY.....	April 6
FAREWELL PARTY.....	May 18

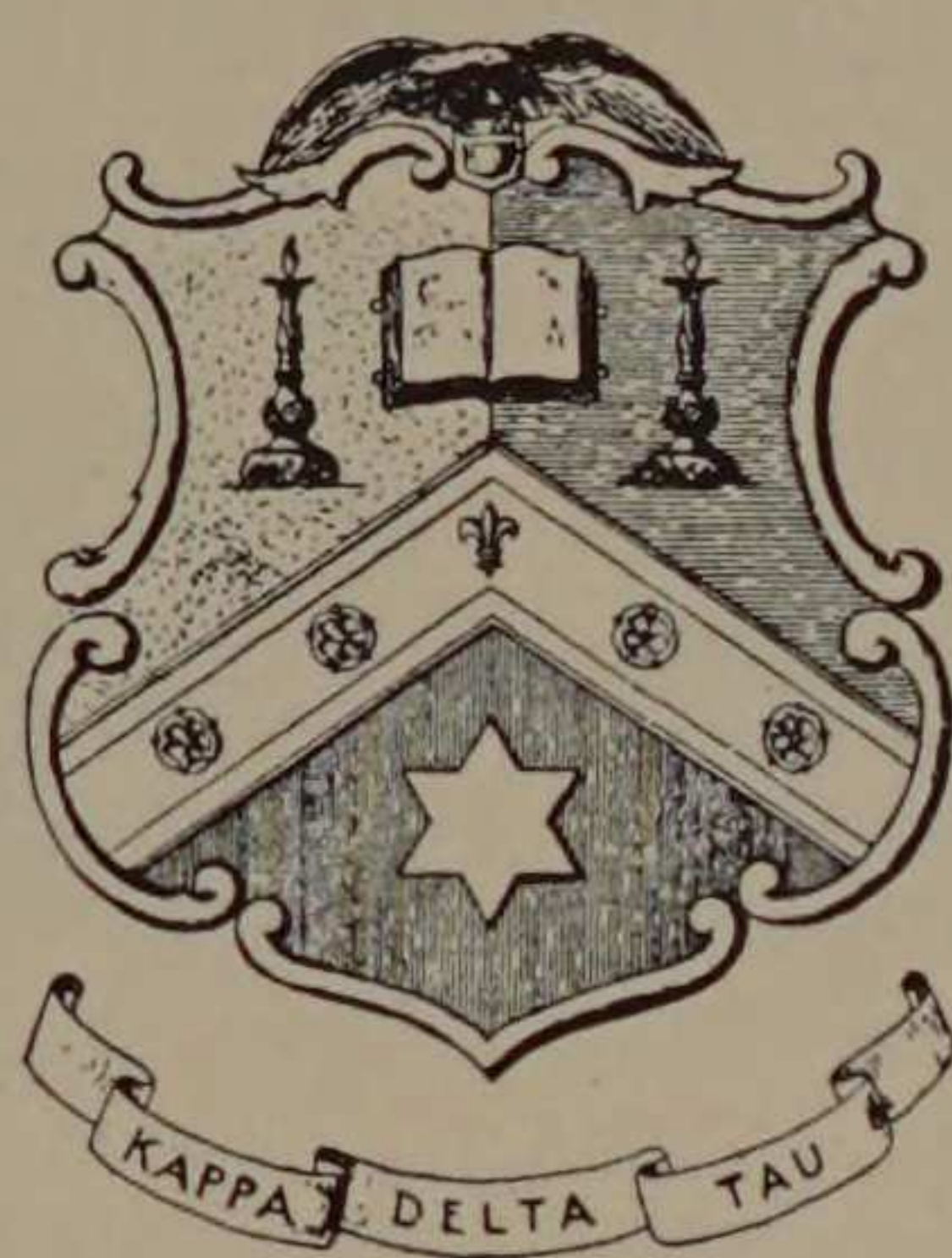


*We always wondered why it was that Beta Psied.
 Now the secret is out. She was sorry for these
 poor lads.*



BETA PSI



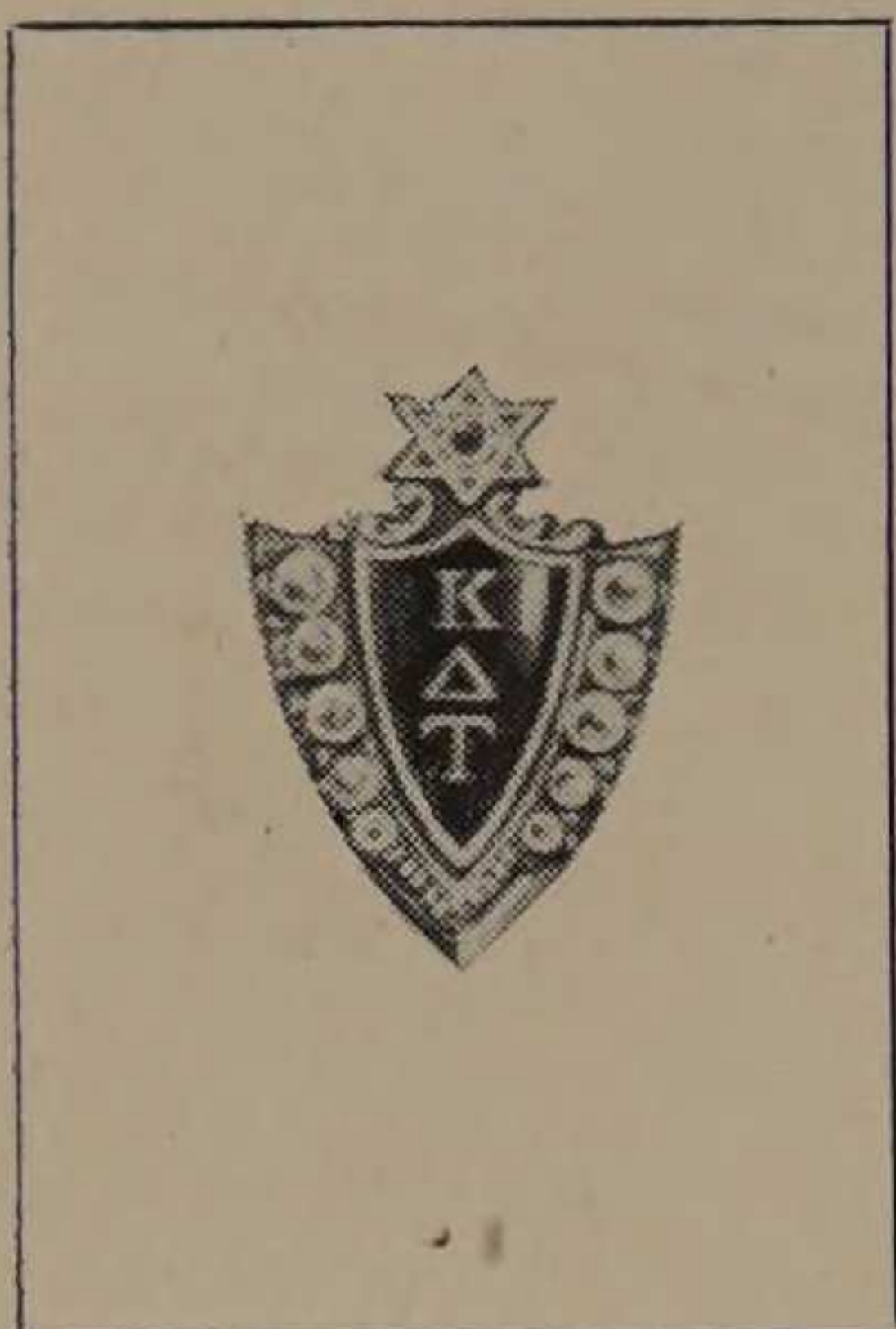


KAPPA DELTA TAU

ORGANIZED AS UMEN 1922

Reorganized and Founded as Kappa Delta Tau, 1924

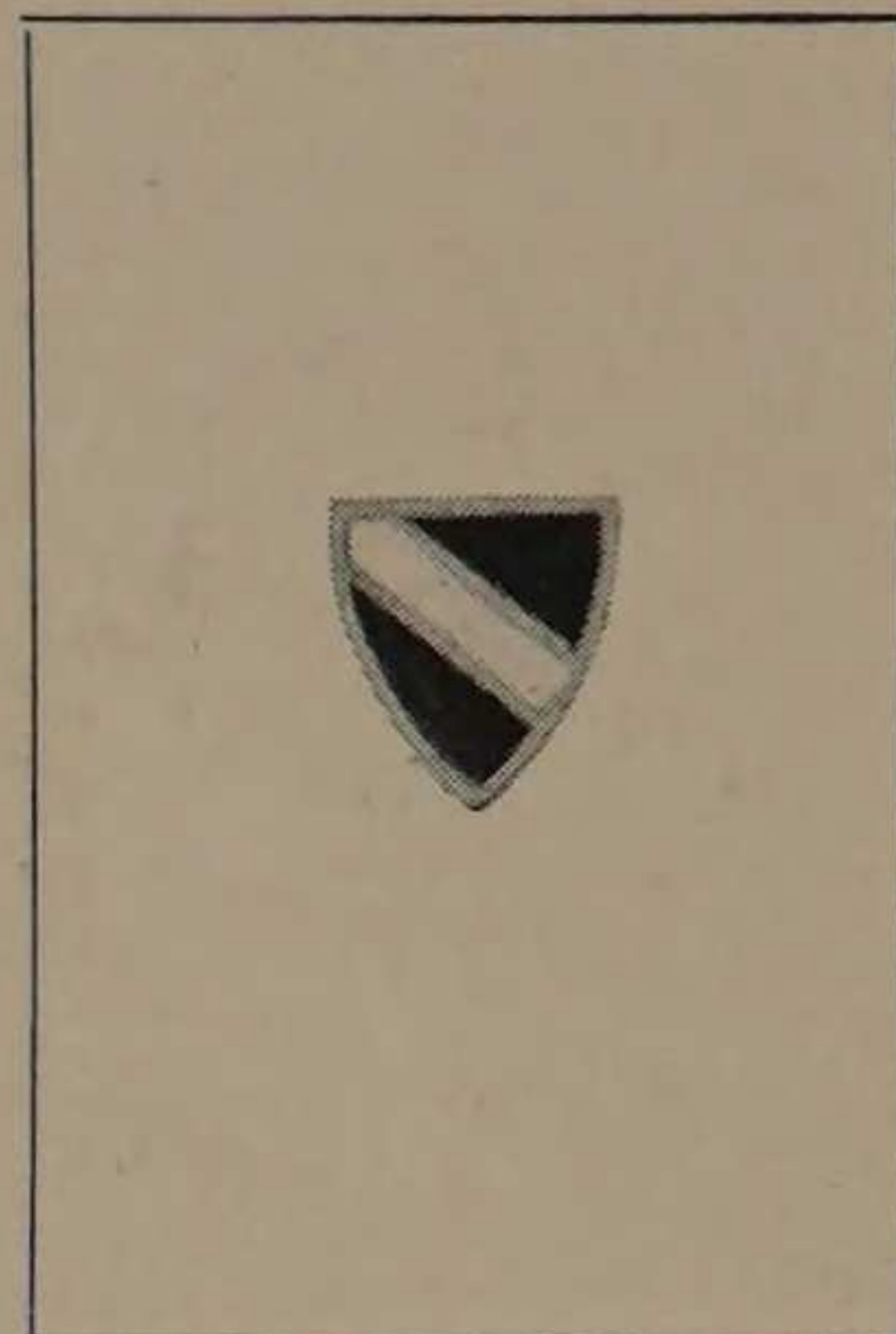
LOCAL FRATERNITY



KAPPA DELTA TAU

ALPHA CHAPTER

3147 South Michigan Boulevard



ACTIVE MEMBERS

RALPH J. ABRAMSON

MORRIS BROUDE

JOSEPH G. ELLMAN

THEODORE W. FRIEDMAN

SOL T. GARFINKLE

SEYMOUR GOODHEART

GEORGE J. HELLER

JOEL M. JACOBSON

ISADORE G. KATZ

LEO LIBANOFF

JULIUS LICHTENSTEIN

PHILIP PORTNOY

MELVIN RATNER

NATHAN SPIERER

MILTON SACHS

LEO WERNICKE

RAYMOND ZITTENFIELD

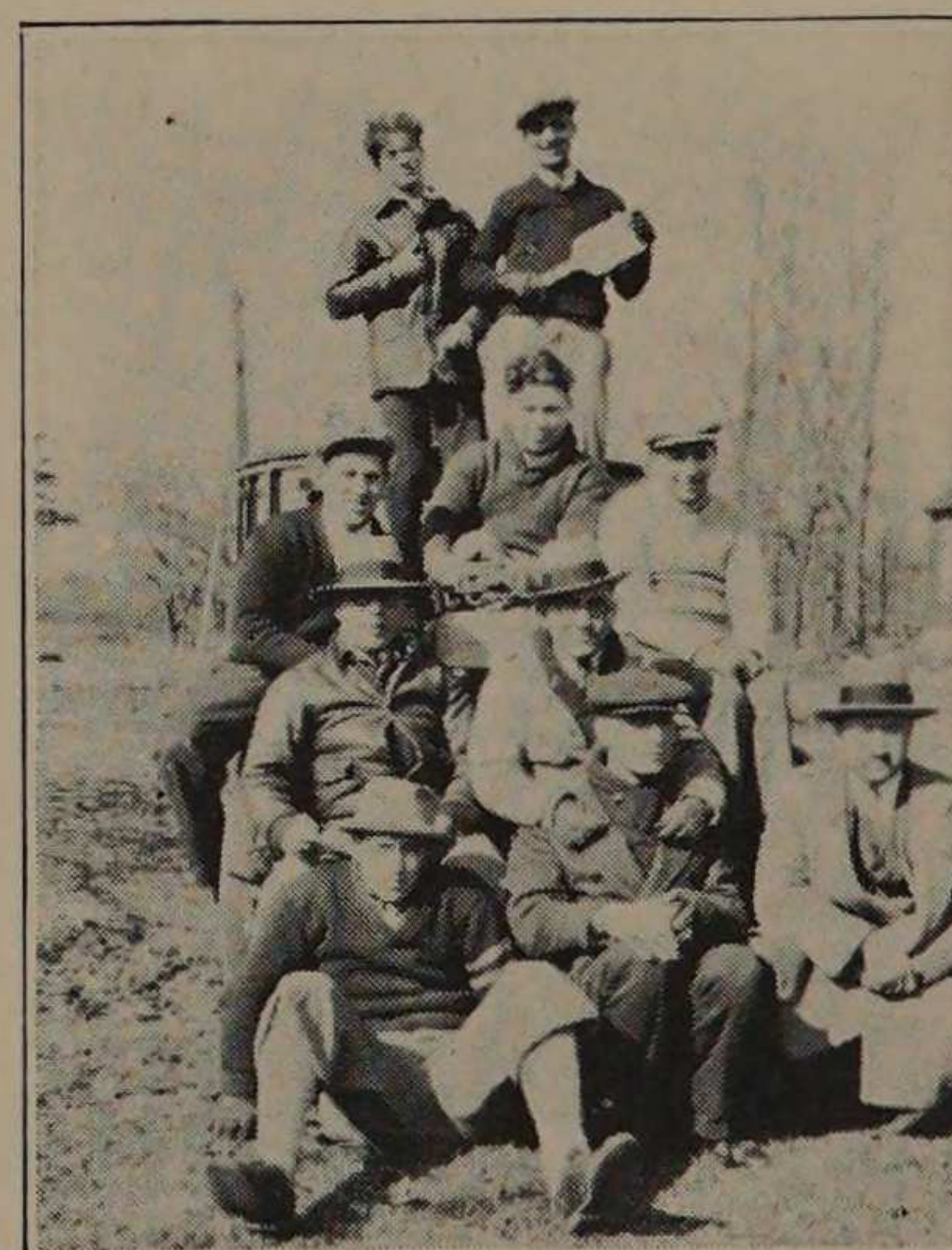
PLEDGES

MAX BERGER

SIDNEY CRANE

EDWARD FISCHER

Hardly Egyptians, yet undeniably Pyramid builders. They seem in good form, yet we have a hunch some of them beat the others to it.

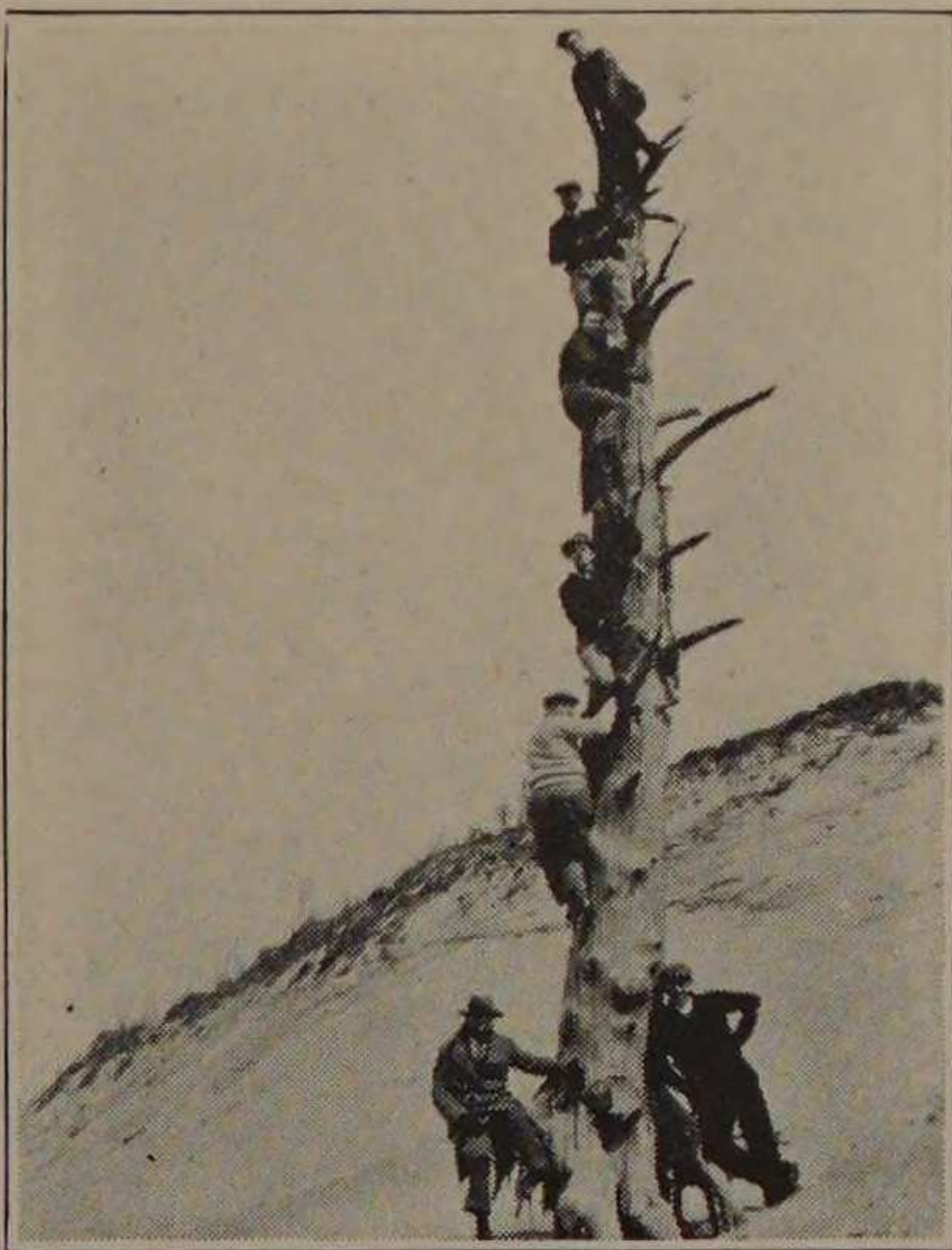




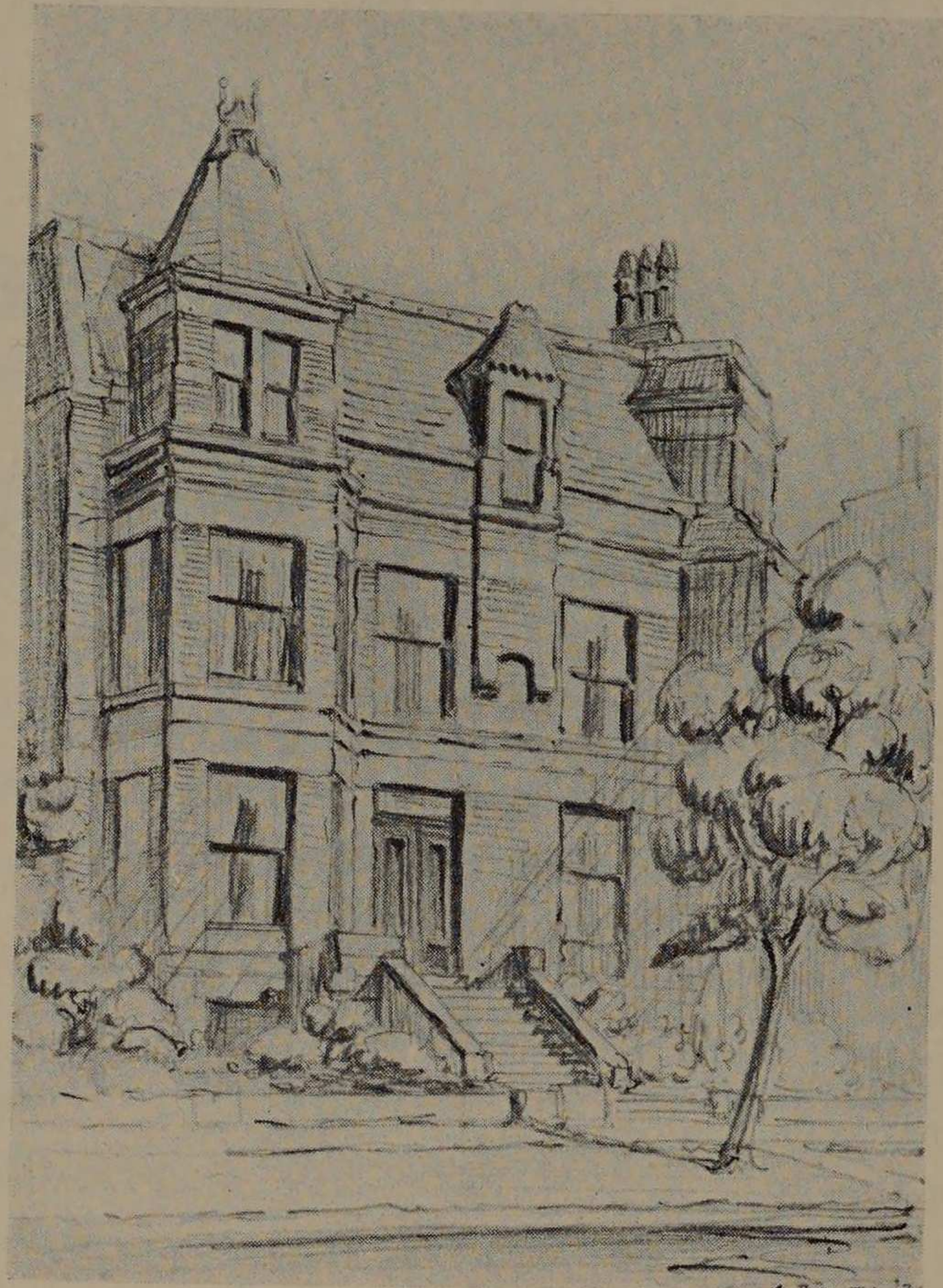
TOP ROW—FRIEDMAN, SACHS, LIBANOFF, JACOBSON, HELLER, GOODHEART.
MIDDLE ROW—BERGER, ZITTENFIELD, ABRAMSON.
BOTTOM ROW—KATZ, GARFINKLE, RATNER, ELLMAN, PORTNOY, WERNICKE.

SOCIAL CALENDAR

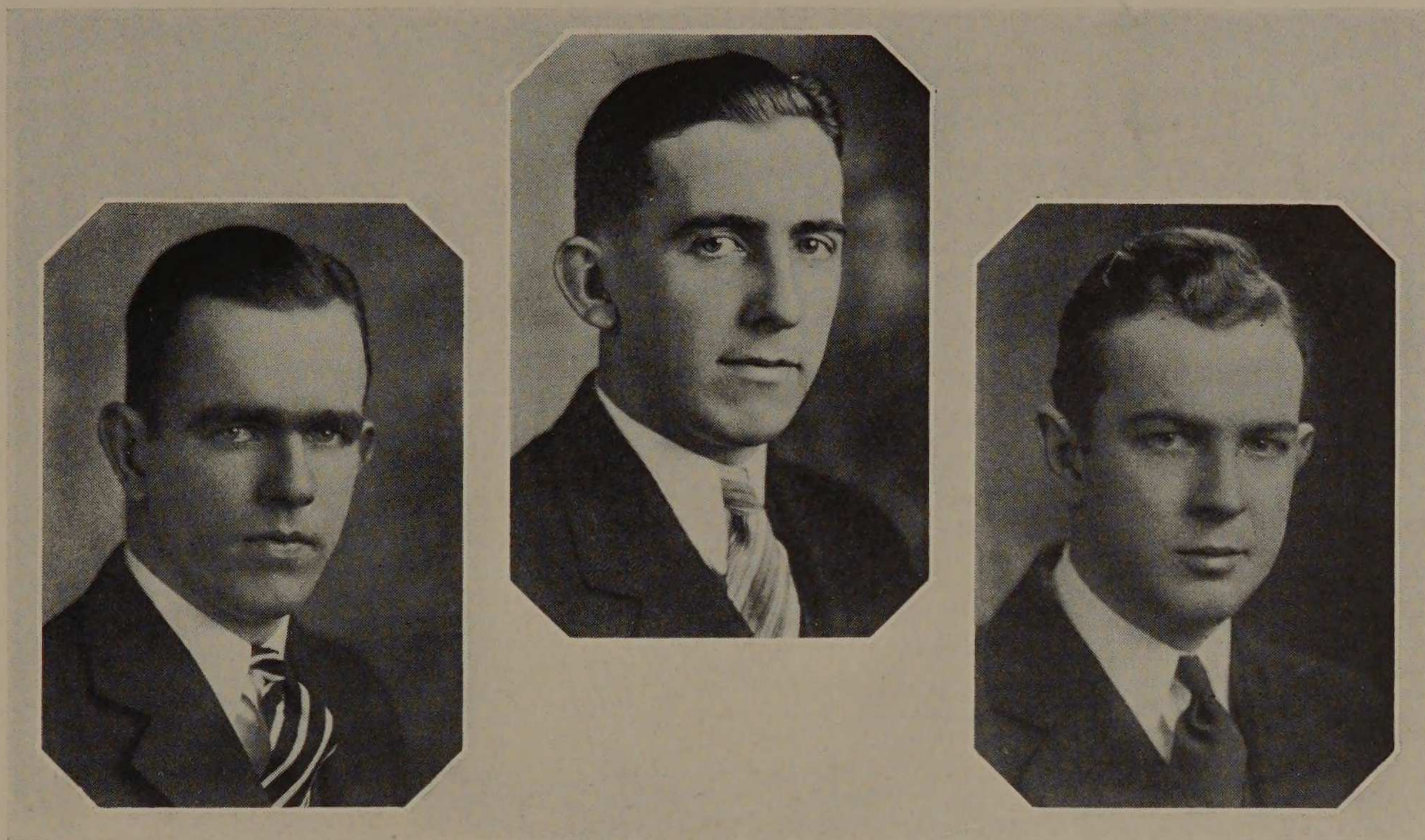
RUSHING SMOKER.....	October 12
THEATRE PARTY.....	October 19
PLEDGING SMOKER.....	November 2
NEW YEAR PARTY.....	December 31
INITIATION AT THE DUNES.....	March 9 and 10
INITIATION SMOKER.....	March 22
SPRING DINNER DANCE.....	May 11



A human totem pole that proves Darwin was right. It does all of us good to go back to nature, only some fellows go too far.



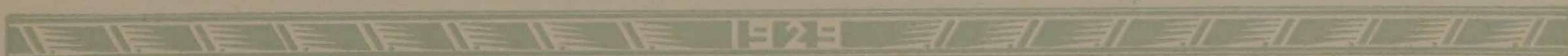
KAPPA DELTA TAU

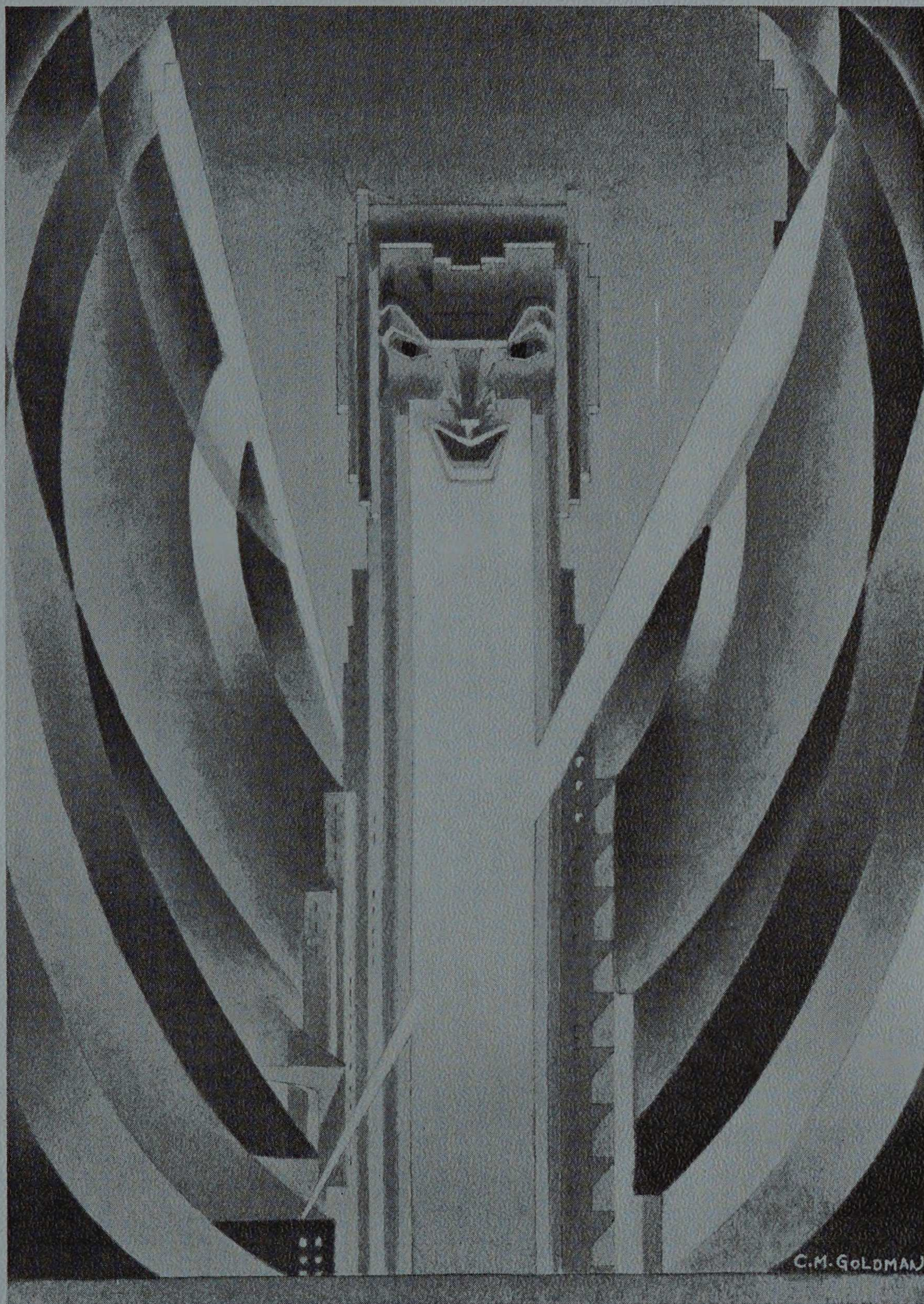


STEENROD, DOWDING, GAMBLE

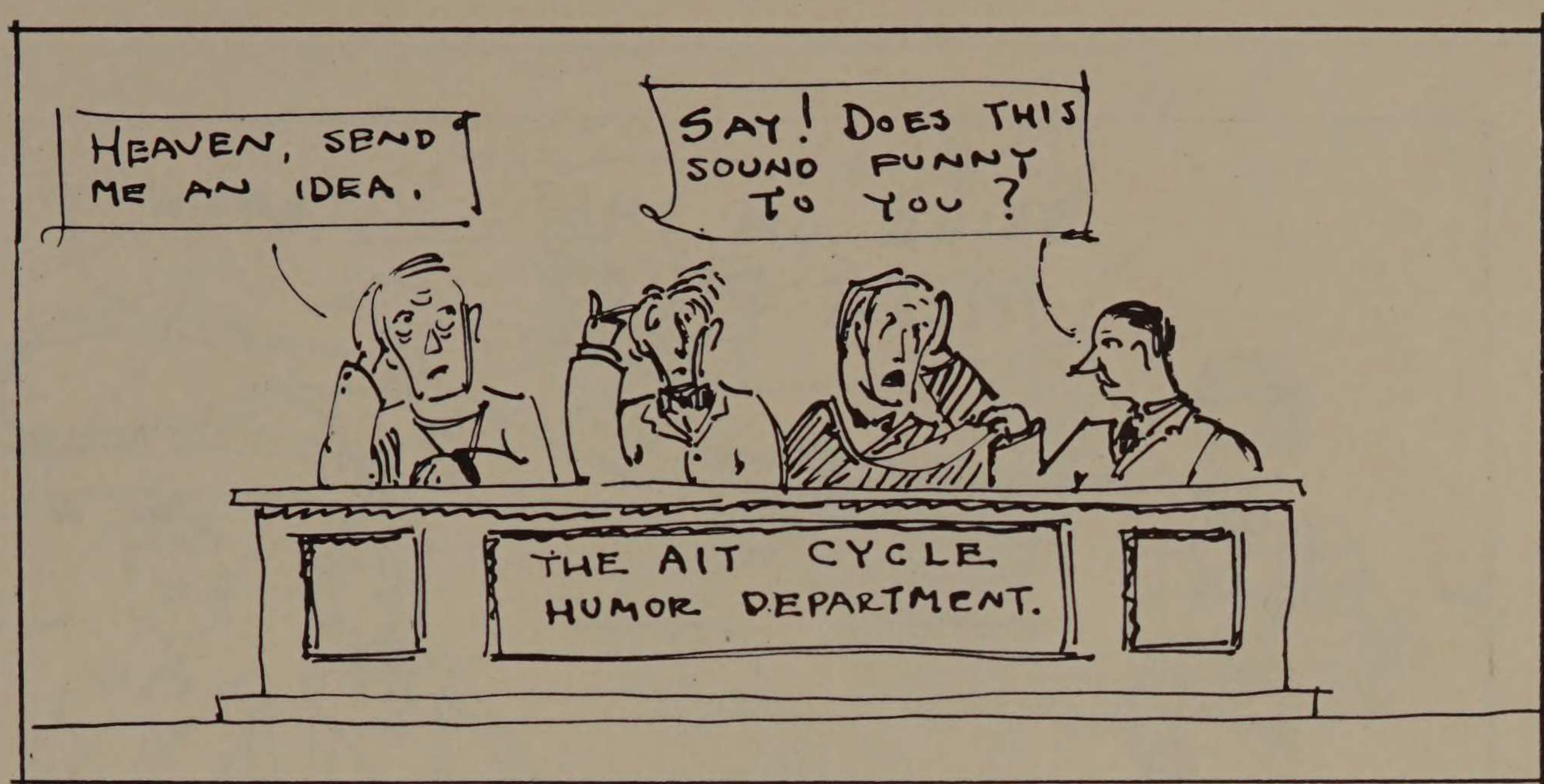
STRAY GREEKS

J. FRED BORROWDALE, Chi Psi.....University of Illinois
JOHN W. DOWDING, Sigma Chi.....University of Chicago
CHARLES DODSON, Sigma Chi.....University of Illinois
JOHN W. GAMBLE, Beta Theta Pi.....Wabash College
WILLIAM A. GRAHAM, Sigma Chi.....Cornell University
VERNON STEENROD, Kappa Sigma.....Baker University
THOMAS J. LEARDI, Alpha Phi Delta..Rennselaer Polytechnic Inst.





SATIRE

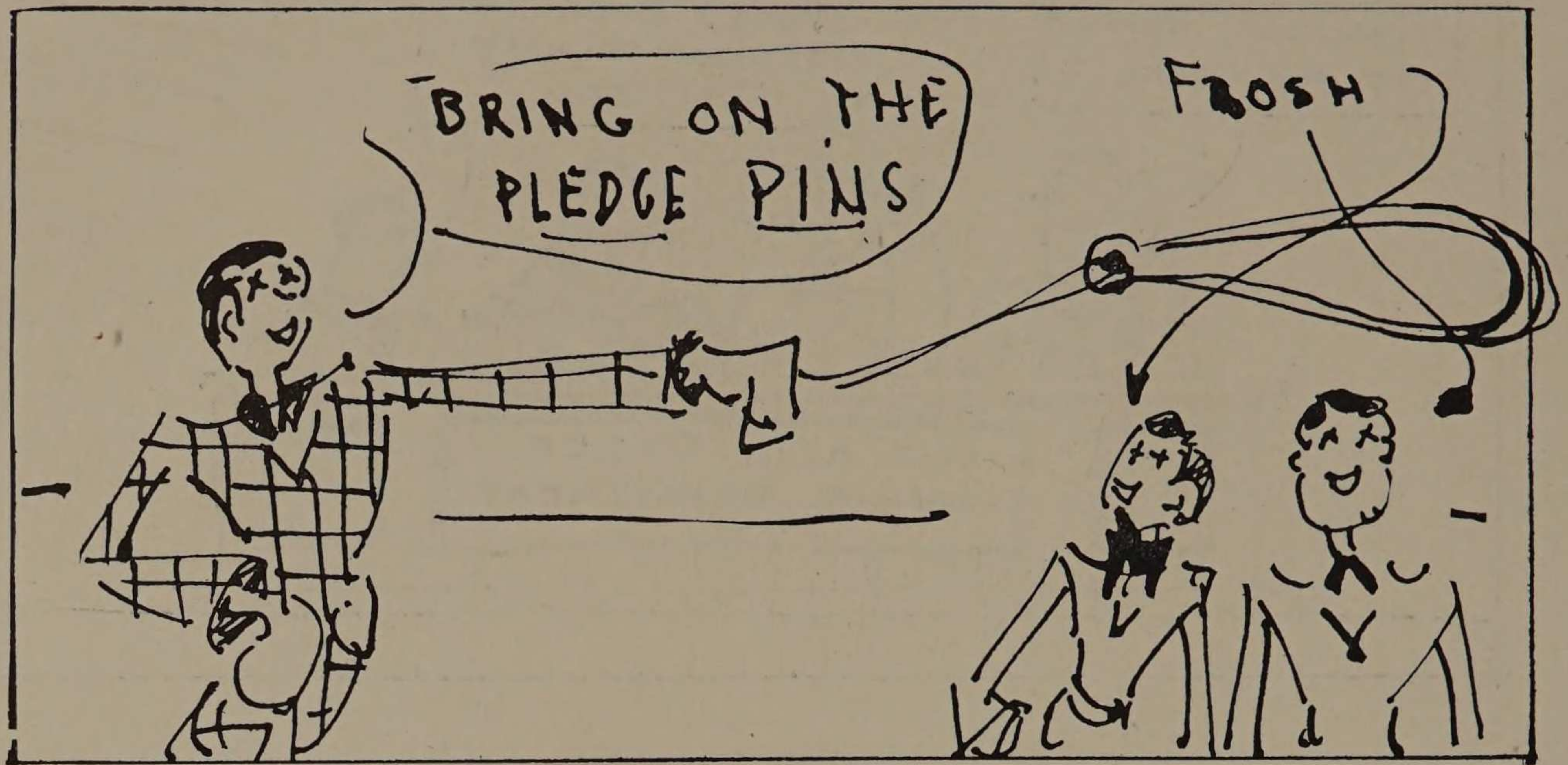


A HUMOR SECTION IN THE MAKING

The funniest thing in the world is to see a group of serious, sad faced individuals trying to be humorous.

The staff have pulled their wool, scratched their heads, in fact they have tried all of the stunts so well known to the comics to indicate an attempt at concentration. Has it all been in vain? Has the engineering knowledge we have absorbed made us think along such concrete lines that we are unable to toss aside any unreal or abstract matter? If so, this section must be considered as a total loss as it is a well known fact that to take humor too seriously is to have a complete misunderstanding of it. With this in mind we hope and pray that you, our readers, are not too practical.

In presenting this section of the 1929 Cycle to our reading public it is with numerous apologies. Apologies to those who have received the royal razzberry as well as those whom we have slighted. We do not claim to have written on the funniest happenstances of the year, nor to have picked out the proper personages for the objects of our attempt at mirth making. However, we do hope that the following pages will be received in the same manner they were written—in the spirit of fun, with no hard feelings for any concerned. Take it or leave it—it is the best we have to offer.



THE HEAVY RUSHERS

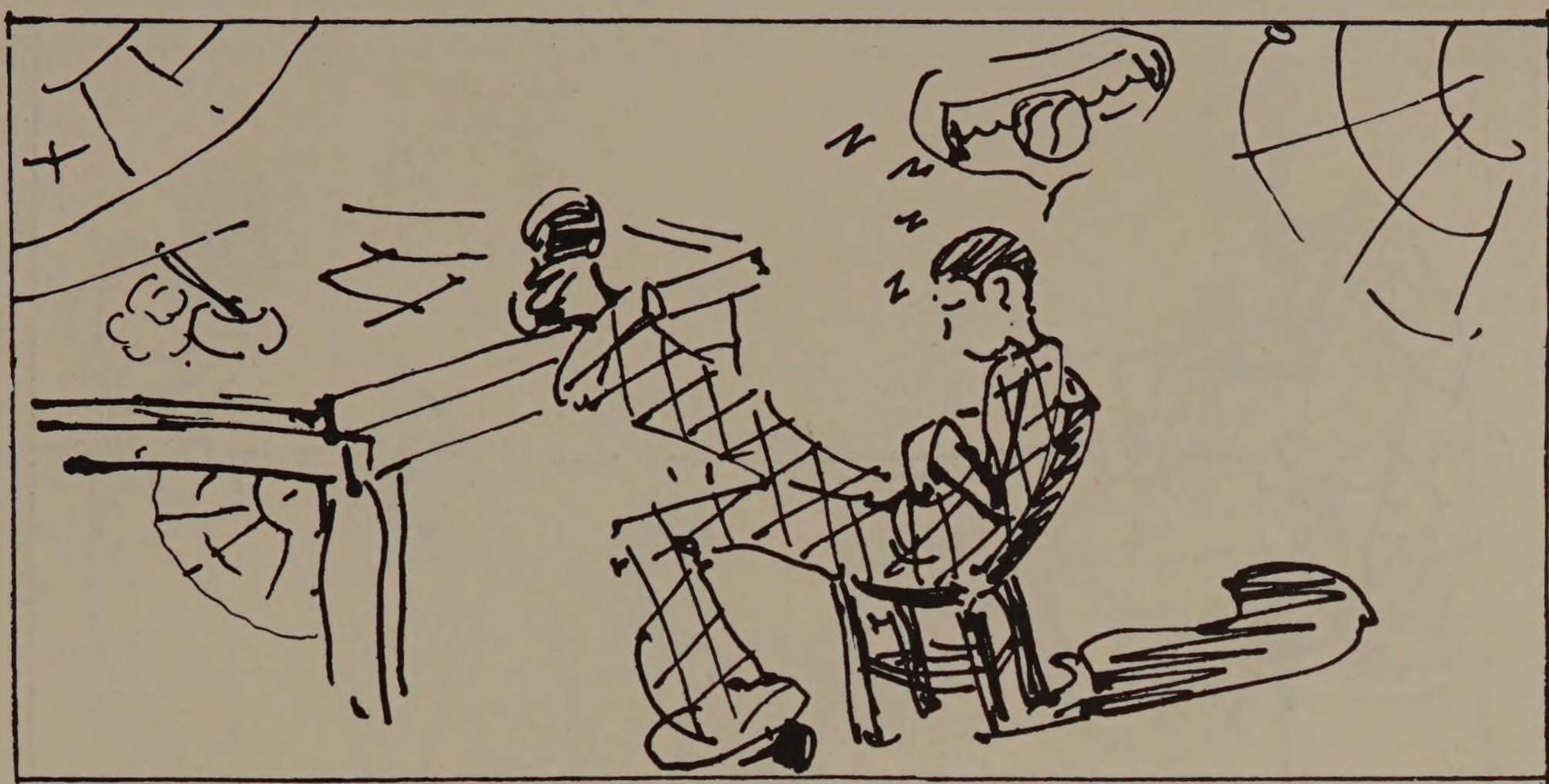
One of the fraternities at Armour is rather peculiar in their methods of doing business. Their membership is restricted to the men of one nationality, the Royal Sons of Sweden. If your name is Johnson no questions are asked, if not, a reasonable down payment is expected and required.

However, this year the Beta Psi's have been rather lenient and have dropped their regulating barriers slightly. After the regular rushing season was over an ad was placed in a prominent Swedish newspaper requesting that all blondes call at once for their pledge buttons. No questions were to be asked except proof of citizenship in that grand old nation of blondes (peroxide or blue eyed). This was rather unusual as it allowed all Swedes to become members rather than just the Johnsons.

In order that our readers will not think wrongly of this group we wish to state that all applicants are not accepted. They do reject some men but such has not been the case since the fall of 1776.

The time is coming when the Beta Psi's will be in a terrible predicament and unless the present measures fail they will have to be satisfied with less than their usual quota of nineteen men from next year's rushing. Rumor has it that the other fraternities on the campus are planning a campaign where there will be a "freezing out" of the club known as Beta Psi.

This action is in conjunction with the government whereby the immigration quota from Sweden and Minnesota will be reduced to a very small percentage of its former figure. Too bad boys, you'll have to pick another nationality or pass new laws governing rushing.



"Say, Brown, when do you think we should get out another edition of the Armour Engineer?" quoth the editor, known as Bernhard.

"Well, let's see; this is March, isn't it? Under those circumstances I think we should make the Christmas issue come out by June."

"That's a good idea, we will start to work on it in a couple weeks," said Bernhard yawning.

"One thing we've got to do is cut down on expenses, I'm running short of cash now." (About the only benefit the editor and business manager receive from their respective jobs is that the money derived keeps Bernhard in cigarettes and Brown in school.)

"Let's make our own cuts; get about a yard of linoleum and sharpen up your pen knife. I'm sure we can do as good a job of it as our engraver."

"Yes, but how about news, ads, articles and all such things? We must have a few pages between the covers of the book."

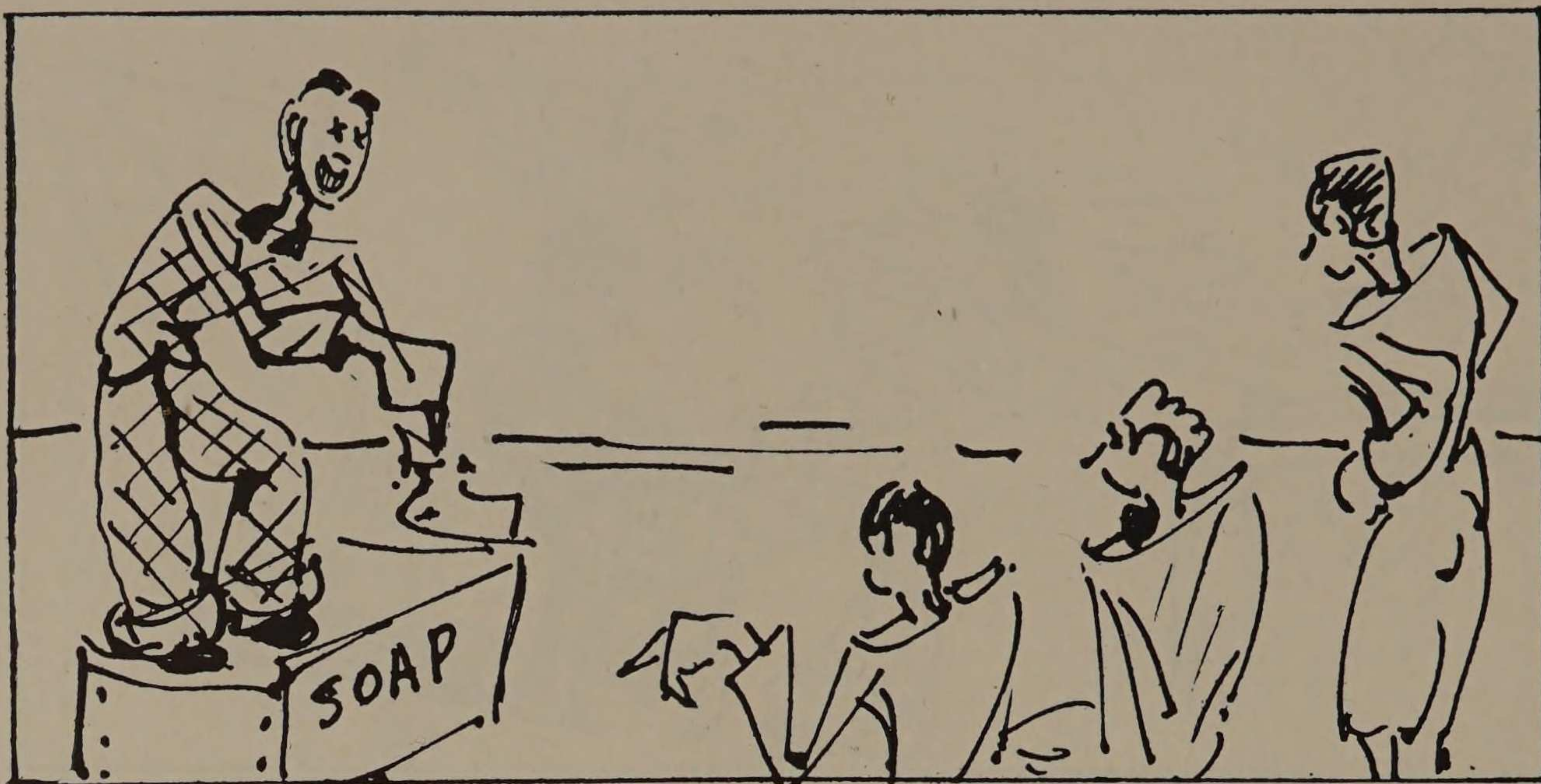
"That's O.K.," replied the ever ready editor, "we have a complete file of everything that has been printed in the Engineer for the last seven or eight years. No one is in school now who saw that stuff, except the profs and they never read it anyway, so I guess its safe enough to use".

"Fine, it won't make any difference how much we have in it, just so we keep the covers the same distance apart."

"Easy, we can make every other page blank and run in a couple pages of want ads from this newspaper I found on the 'L' this morning."

"Another way to cut down would be to have about a hundred copies printed; the Freshmen are the only ones who ever call for it and they haven't learned the ropes as yet," replied Brown.

And so another edition of the Armour Engineer was planned, and planned, and planned —————



BIG MEETING TONIGHT

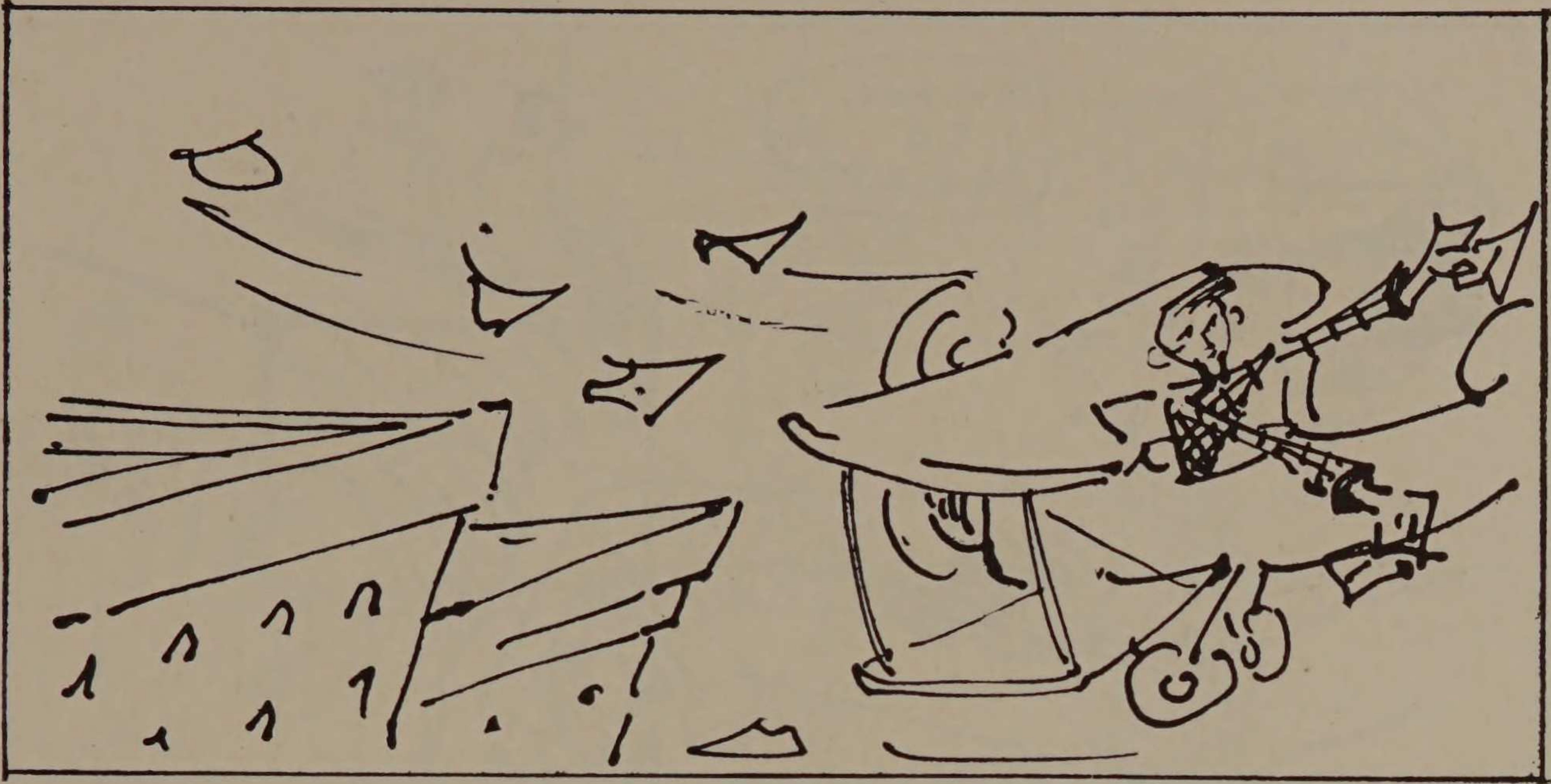
DEFINITION—*from Webster's Inter Collegiate Dictionary.*

Campus Club—A political organization.

Probably the largest and best oiled piece of political machinery Armour has ever known is the organization called Campus Club. Their organization functions with such originality of ideas and methods that the governing body of the United States would do well to visit them to make a study of their methods and procedures in conducting a meeting and dispensation of business. Congress has always had difficulty in conducting their sessions, so, to overcome this, we refer them to this wonderful organization as a means of obtaining knowledge along the lines of parliamentary law.

Anything called politics is their meat. In fact, if a contest were held to determine the "biggest fool on the campus," we firmly believe they would oil up their machine for no other reason than to prove they are still a factor to be considered in any political squabble. In order to further their cause it is not unusual for them to take in some less fortunate organization. This, of course, for no other reason than to give the less fortunates a break.

A certain "upishness" has been noticed on the part of some of the members lately. This is rather hard to understand. Apparently there is no justifiable reason, but the Cycle placed a man on the job to get the "low down"; however, the task has proved to be rather lengthy and we are unable to disclose the results. Time does not permit our waiting longer; the Cycle must be out on time.



UP IN THE AIR

One morning early last March, Professor Holmes decided to give his class in Fire Insurance Schedules a quiz. It happened that the day he set for the quiz was extremely windy; fate was with the students.

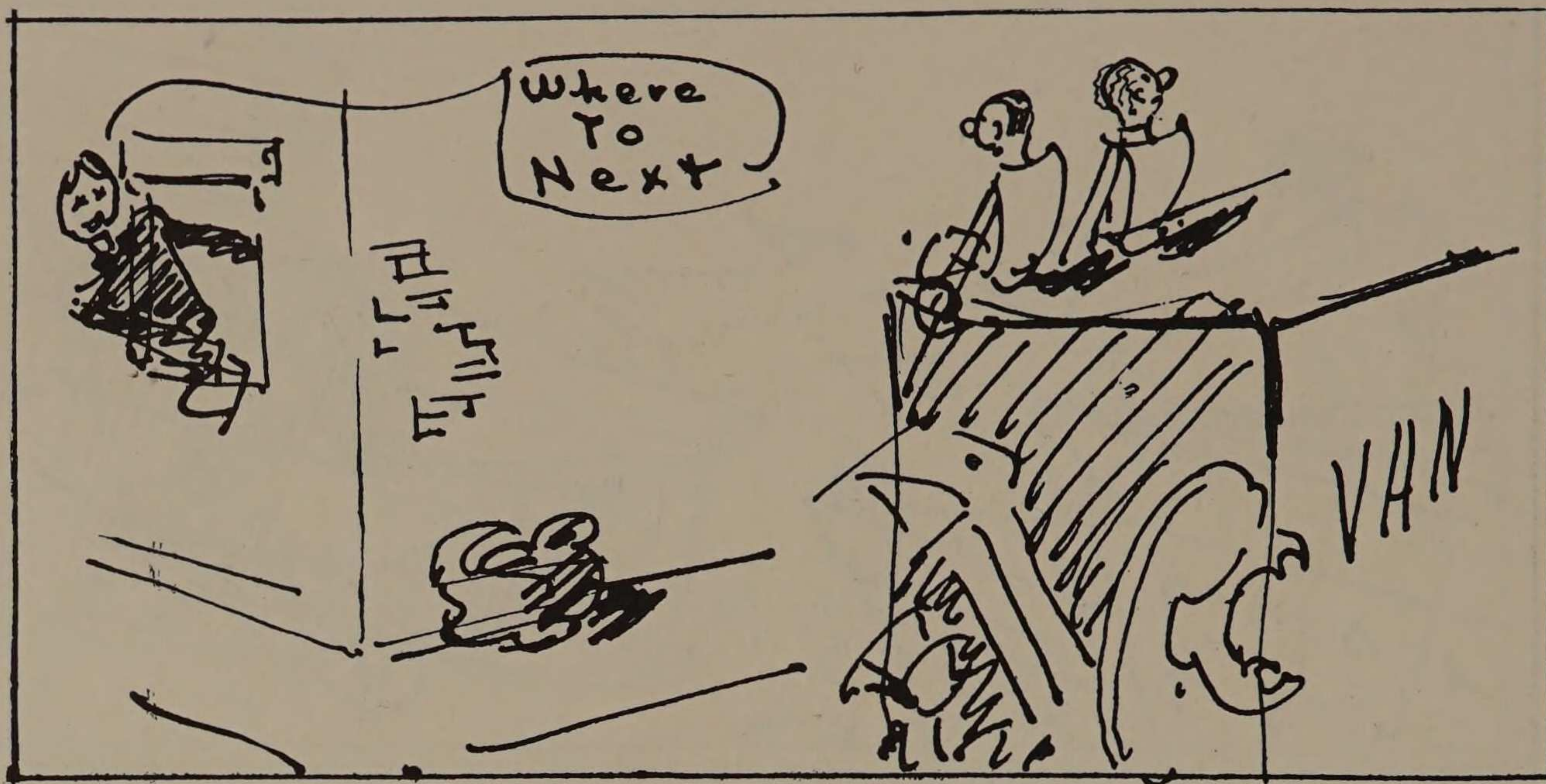
After the quiz, Professor Holmes tucked the little quiz books under his arm and started out the front door of one of the entrances to Chapin Hall. As he opened the outside door, the playful wind seemed to gain in fierceness, catching the quiz books he held under his arm and sending them sailing into the air along Federal Street. Professor Holmes, like the good little lad he is, started in pursuit of the flying epistles, because he knew if he did not capture the little booklets, he would have to pass every member in the class and this would never do, for the students were exceedingly dumb along the lines of insurance; he simply had to get them back.

Running madly to and fro, chasing orange bits of paper up and down the street, he was cheered by the students of his class for his efforts, but all of them silently prayed that he would be unsuccessful in his attempt; and he was.

Judging from the number of good grades in the course, quite a few of the yellow-backs must have reached the happy hunting ground before their time.

And so, my children, never curse the weather man—it may be for someone's benefit.

“It never pays to grumble and complain,
It's just as cheap and easy to rejoice.
When God sorts out the weather and sends rain—
Why, rain's my choice.”



THE SIGMA KAPS LEAVE TOWN

Did it ever occur to you that it is rather strange for a fraternity to change its location suddenly? It did to us and in order to satisfy our curiosity a Freshman, having had previous experience with the Getum Detective Agency, was delegated to the task of uncovering the true story.

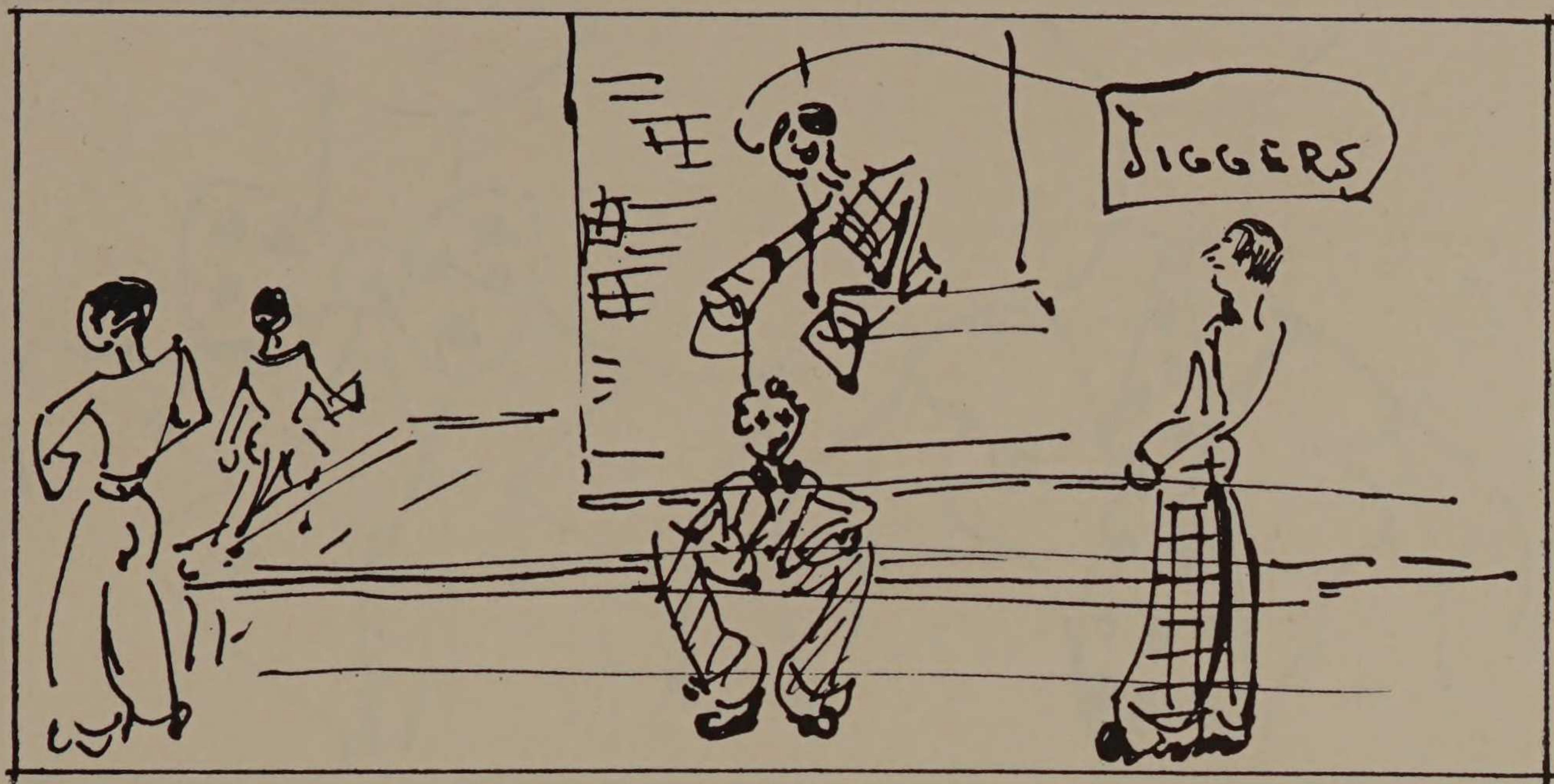
After working night and day for three weeks our Herlock Sholmes discovered the Ethiopian who had concealed himself in a stack of lumber. It was a case of necessity.

Ever since they first moved into their new house at 3661 Michigan, they had trouble with the landlord about the nonpayment of the rent. They had accumulated a bill of the same general proportions of the allied war debt. Further stalling would net them nothing.

A second reason was difficulty in getting along with their neighbors. For some uncanny reason they were unable to harmonize, and were not accepted as they hoped to be. This was a great blow to their pride and in itself would have been sufficient cause for moving.

But to top it all off was the sad blow dealt by graduation last June. It seems that the school authorities became tired of looking at the same faces year after year and dismissed several of their star track men. This was a terrible blow, as it was only the track men who were able to get back in time for their one o'clock classes. Six men almost pledged, but the car broke down and they were forced to walk the other two miles to school.

Ah, it is a sad and pathetic plight which we hate to disclose, but it must be done—it MUST be done—yellow journalism demands it.



A CLASS WITH JOHN

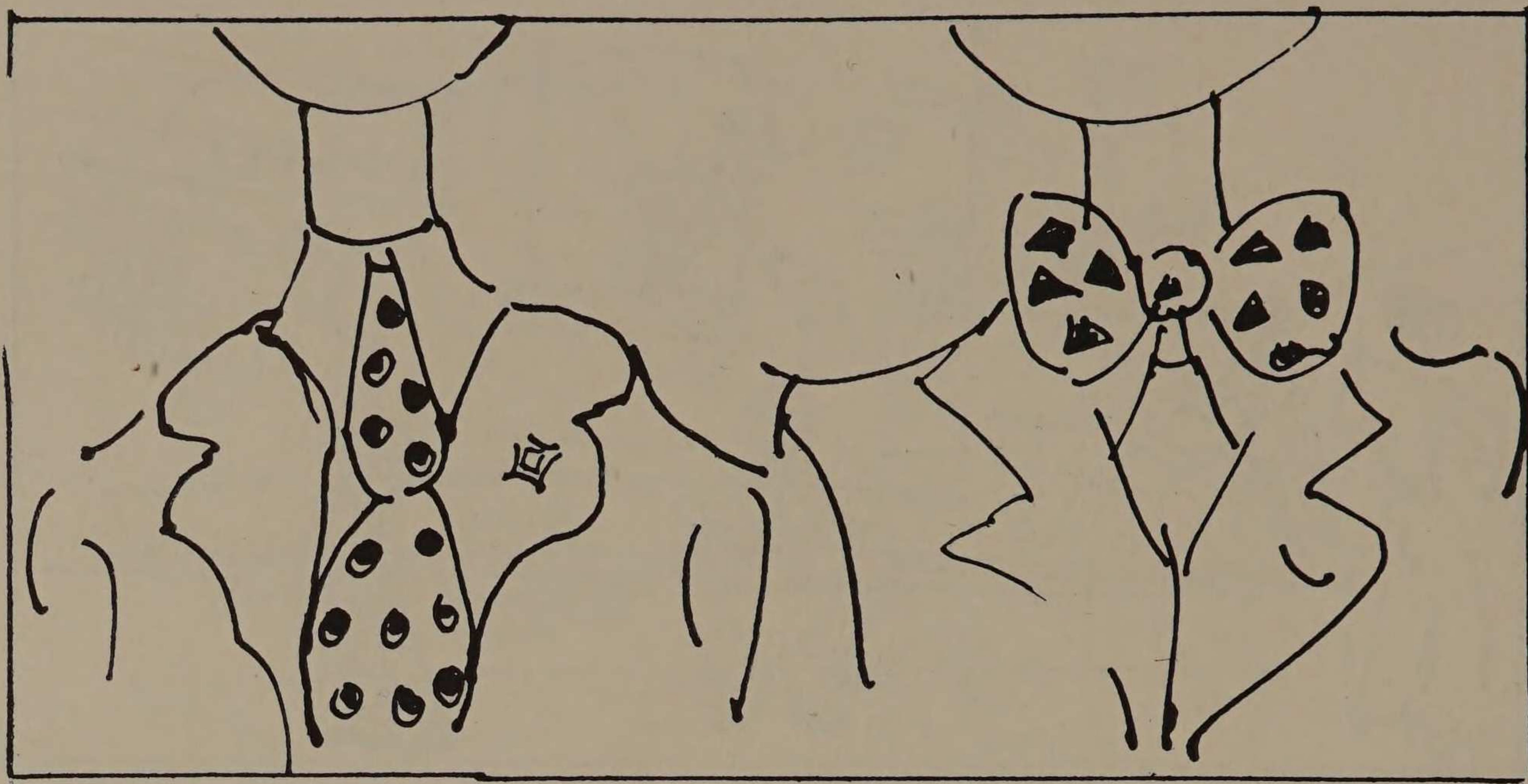
Shiftlessness is not at all uncommon at Armour, but perhaps the prize bouquet goes to the Junior Fire Protect class. According to John Schommer, their instructor in Industrial Chemistry, they are the most obstinate bunch and the hardest to "round up" in the class room that he has ever known.

Were John to take the roll from the curb stone outside the entrance to the Mission, undoubtedly the percentage present at nine-thirty would be far in excess of its usual number. To drag one of them into the class room before they are absolutely certain that John will show up is a task next to impossibility—a feat for an unusually husky pair of horses. Of late, however, a few of them will wander casually into the room and post themselves at the windows where the appearance of John can be detected at the earliest possible moment.

If from their points of vantage the lookouts spot the lumbering form of their dear teacher the call of the wild is given to the rest of the tribe who hot foot it for the back stairway. In this way they are able to beat John to the room by at least time enough to take their hats off and to ask their neighbor if he has written up the last lecture.

Such a procedure is very satisfactory from the fact that they take turns at the lookout job. This means that only one man is forced to expend the energy of uselessly climbing the stairs.

A professor is usually allowed ten minutes to get to his classes. In order to be perfectly fair and square, the same time is allowed John, but overtime is unheard of. At the exact stroke of nine-forty the earth opens and thirty Junior Fire Protects are swallowed up, only to appear on the curb stone on the day of the next scheduled class.



CUT AND DELT

Have you ever stopped to think why the Delts are so very careful about their personal appearance? Why are they always tying their tie, pressing their trousers or some other trifling matter that is of no importance to an engineer? Perhaps it is because they are trained to be that way when they are pledges. The next time you see two Delts greet each other on the campus, or any other place for that matter, watch them closely; you may learn something—yes, maybe.

The only requirement for initiation the Delta Tau Delta organization is that the candidate have social abilities, or ambitions, and carry with him the latest copy of "The Well Dressed Man," which is published by their Grand Chapter and which all members are expected to follow.

It is required in their constitution that every member carry a pocket mirror, comb and compact; these articles to be within easy reach at all times.

When rushing season opens, a special meeting is held, the Freshman class having been looked over and divided into groups—those who would make lovely Delt men and those they will accept if the other fraternities get their man before they do. A Freshman, to become a Delt, must be well dressed, comb his hair in a certain way, and must continuously be humping his shoulders to keep his coat in such a position that none of the collar of the shirt will be showing when viewed from the rear. The Freshman prospect must also be a good looking boy, although, they have slipped up somewhat on this requirement in several well-known cases. Too bad, frosh—learn to tie your tie with a large knot.



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V. Pres......VERNON A. PETERBURG, 67° F.

Sec......BOYDEN W. HINDCOHEN, 99.44%

Treas......FRED H. JURGENSTEIN, 32°C.

Club Motto:

If "opinions" we're asked to express,

"There's one thing we don't know",
we confess.

Club Flower

"Pansy"—The Flower of the campus.

"In union there is strength." That is the secret of our organization! The formation of this new club at Armour was out of necessity. Day by day our dear professor baffled us with embarrassing questions and tedious figures with no curves to them; nothing but straight lines—that was our chief objection! Consequently, after failing to get the proverbial "drag" (psp-psp), we felt the urge of organized "lack of labor."

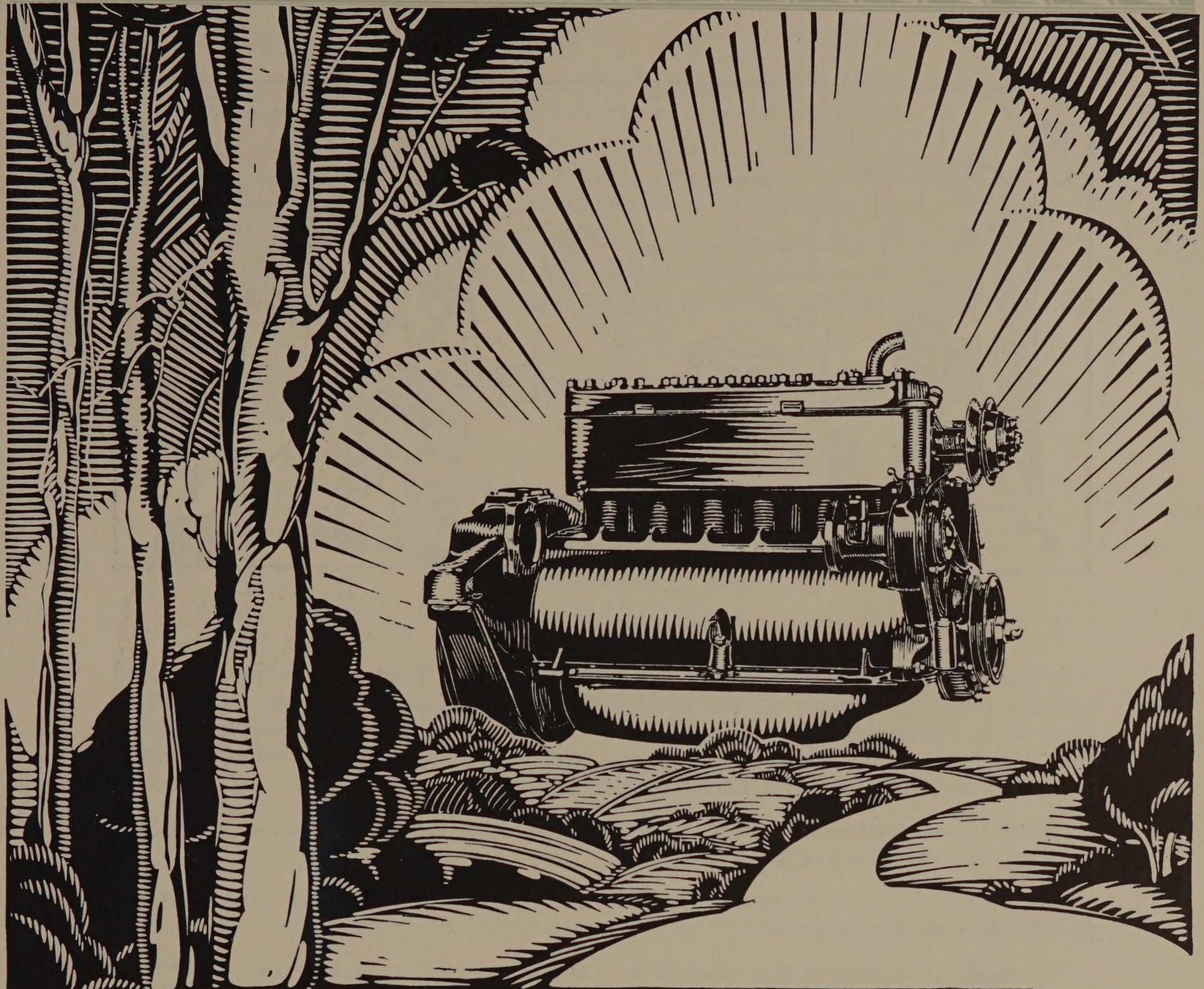
It was our intention in the formation of this club, to set an example whereby future draftsmen, street-cleaners, and potential professors of the underclassmen could look down upon us with just pride and follow our footsteps in carrying on the work "thus far so nobly advanced."

Many over-burdened students have, no doubt, realized the need for such an organization as this, but we are the pioneers in its formation. We are confident that if a few of its advantages are here mentioned a great clamor for membership will follow.

A few of the numerous advantages are:

1. No home work is done, and consequently every evening is free.
2. Since one will have no problems to submit, class attendance will not be essential.
3. Guessing and worrying over semester grades will not be necessary, for one will know them beforehand.
4. A considerable saving can be made on paper, which can now be used for other purposes.





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Red Seal Continental Motors are indeed products of progress.

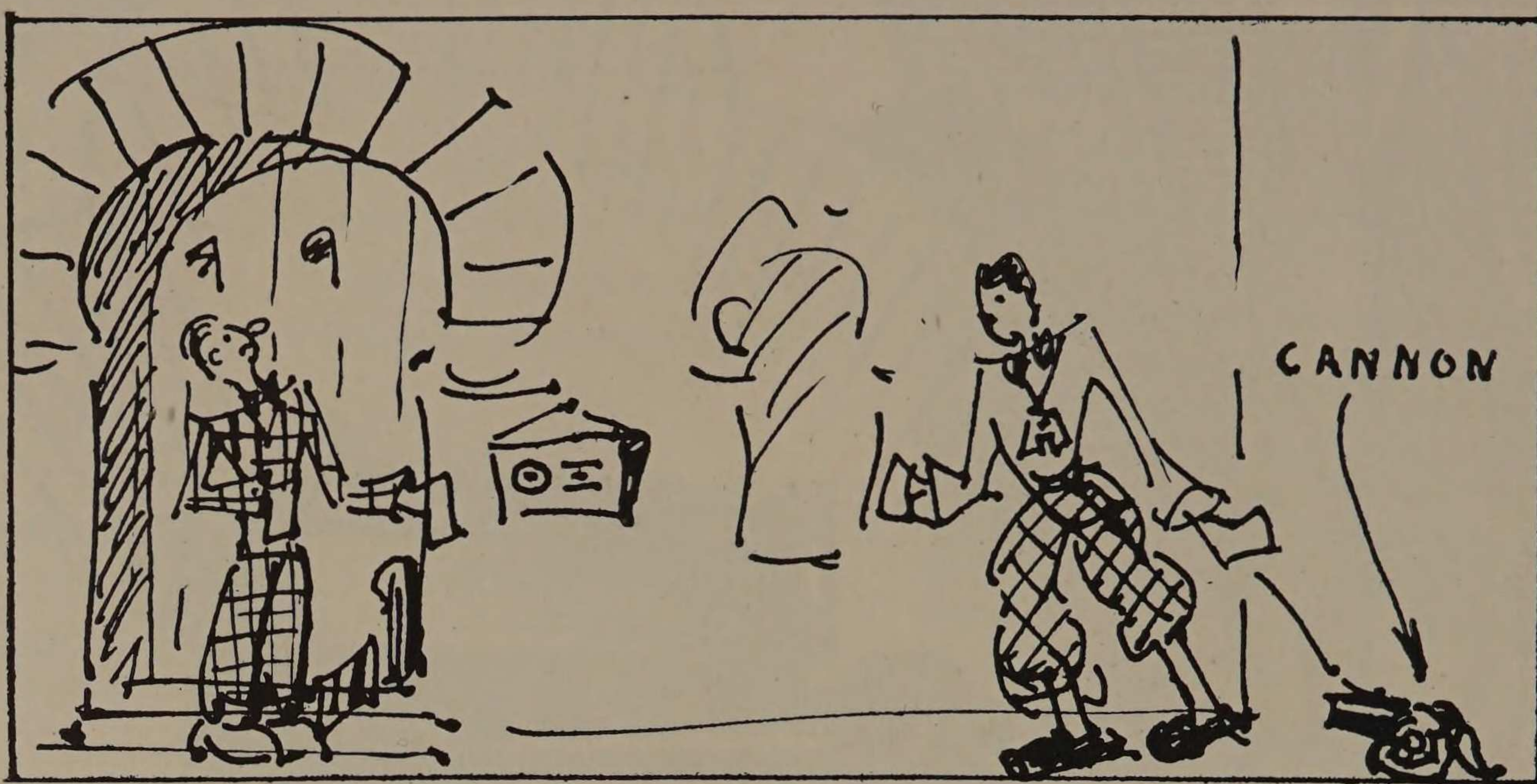
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RUSHING DELUX

A young chap walked up to the door of the T. X. house some time ago and proudly placed his finger on the little brass, or near brass, door bell and pushed very hard, because he knew the failing of most door bells. After tedious waiting (the Freshmen were busy bawling out the upperclassmen), a scurvy-looking fellow opened the door and bade the stranger enter.

"May I be so bold as to ask the name of the one who honors us with his presence?" inquired the president of the club.

"My name is Ivan Kanstanovitchsky and I want to join your club," replied the stranger in a rough voice.

"Certainly," returned the chief stew, "By all means. Let me take your coat and hat," and so saying, he took the stranger's hat and coat and deliberately threw them in a corner of the room, which was very dusty and dirty from many month's accumulation of filth. Imagine the stranger's embarrassment when he saw the treatment given his new spring outfit, which had cost him twelve ninety-eight.

"So you want to join our club," resumed the head gangster. Well, your name and nationality are O.K., but tell me, how much money have you in the bank?"

"Not very much—only about ten or twelve dollars."

"I see. Under those circumstances we can not possibly allow you membership in our club, as every member must feel his dignity and realize that this is no ordinary organization." (Right he was. It is the most extraordinary one we have ever seen.)

"Well, I can get some money if you want me to," said the bright young chap. "Then will you take me in?"

"Gladly—with arms outstretched," exclaimed the big Monkey-Monk. When will you be able to secure this money?"

"Tonight, after everyone is asleep," whispered the stranger, and he glanced around as he spoke.

“Oh-ho,” shouted the Big Beer Baron, then jumping to his feet, he loudly exclaimed, “Bretheren. Bretheren. Come one, come all and greet our new brother.”

Then into the room came running the whole crew and when they saw their brother standing there with a broad smile on his face, they immediately fell on his neck and wept because they knew what a wonderfully brave and noble brother he would make.

So the very next day the T.X. house was honored with the presence of another gangster. And by the way, do you remember some time ago when the school was robbed of all its cash ? We wonder if this could mean the start of another foolish frosh along the ill-famed road of “T.Xism.”

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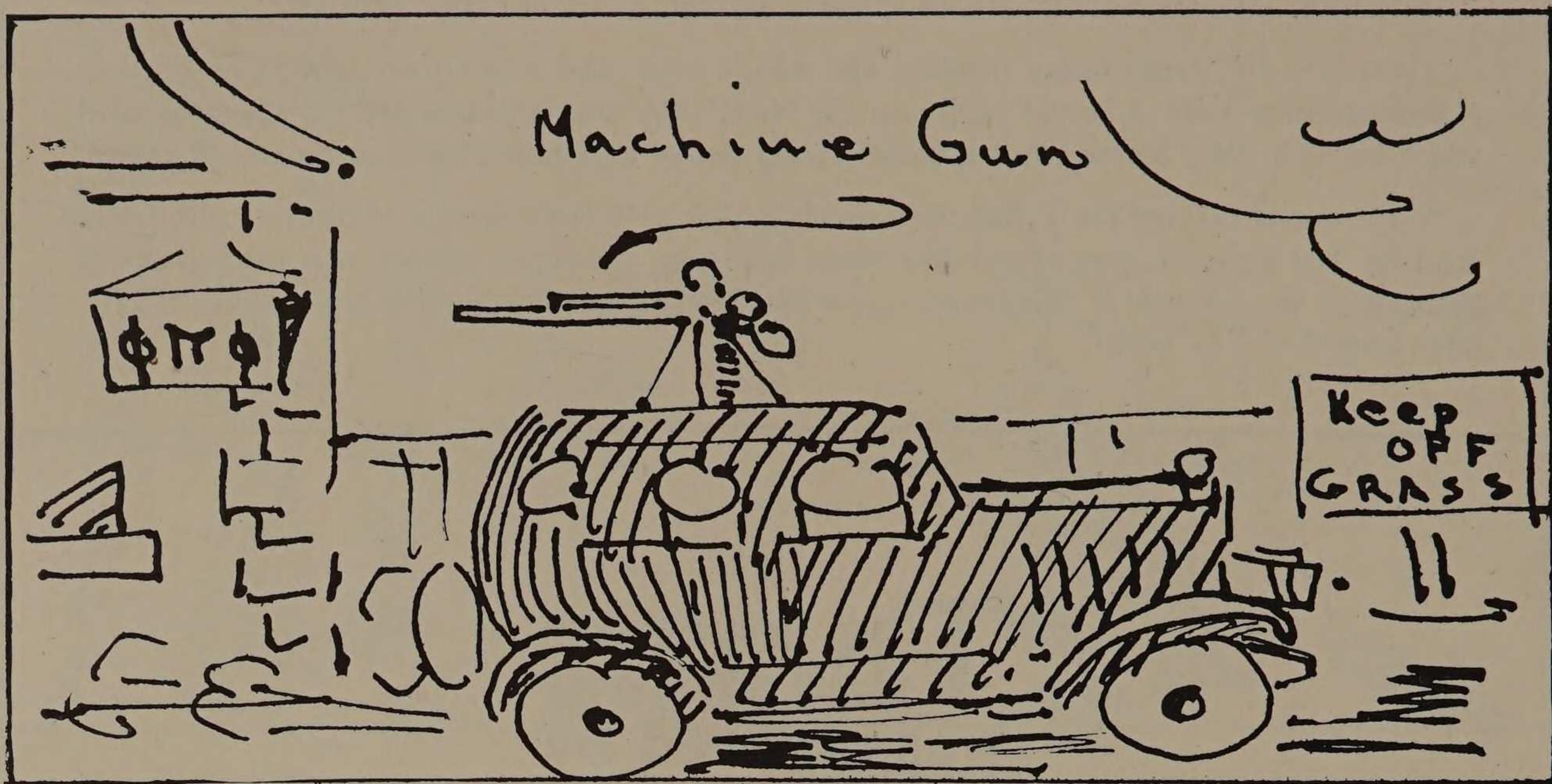
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CHICAGO



THE STORY OF A LOST TREASURE

Early in the spring there was quite a scare among the members of the Phi Pi Phi Fraternity. So great was their anger that they threatened the life of every student along Boul Mich in attempting, by the use of drastic measures, to regain possession of the thing that meant the most in the longevity of their order.

As a matter of explanation, someone had an exceedingly brilliant idea which, in this instance, might be attributed to a dull brained individual, that he or they (we would not think of exposing him or them, even though we know his or their names) would steal, perhaps remove sounds better, the sign from the Phi Pi fraternity house, and by so doing, cause grave fears for its safety. It was removed during the night, and as the members were in the habit of bowing to it every morning before they dared eat, its absence, of course, was immediately discovered and the first one came running into the house yelling very ungentlemanly.

"Oh, Oh. Our beloved sign has been lifted from our boarding house front porch. What shall we do? I am worried as to its safety and fear the bad person who stole it will not care for it after the manner of our devoted pledges. Oh, what a cruel person to take our sign. If I had that ruffian here this very minute I would call 'Fie, Fie' upon him; I would spit at him—why, I would even tweak his nose."

"This is terrible and I am sure we will apprehend the bad man who is responsible," cried one of the crowd, and it really was a crowd, for the Phi Pi chapter roll resembles the payroll of the County Prison.

It was noticed that one of the members of the 400 (401 to 800) was thinking, whereupon all were silent.

"Eureka," he cried, "I have found it."

"Found what?", was the answer.

“The solution to the mystery. Listen, you guys. The Phi Kaps are having hell week and this is a good time for them to be doing such things so they must be responsible for this outrage. Assemble the Royal Calling Committee; we must act at once.

After calling roll in record breaking time of 47 minutes they hastened out of the house and clambered into the specially designed squad cars equipped with machine and riot guns. With sirens shrieking the yelling mob pulled up in front of the Phi Kap house. They burst into the house like so many cattle and stood around with their guns in their hands menacing the helpless Phi Kaps. In loud voices they demanded that their sign be returned. After much persuasion they were convinced the Phi Kaps did not have their sign so they reluctantly and disgustedly left. Upon arriving at their house they discovered someone had been playing a joke on them because there in its regular place was the little sign gleaming brightly in the morning sun and still doing its duty of reminding the public to “KEEP OFF THE GRASS.”

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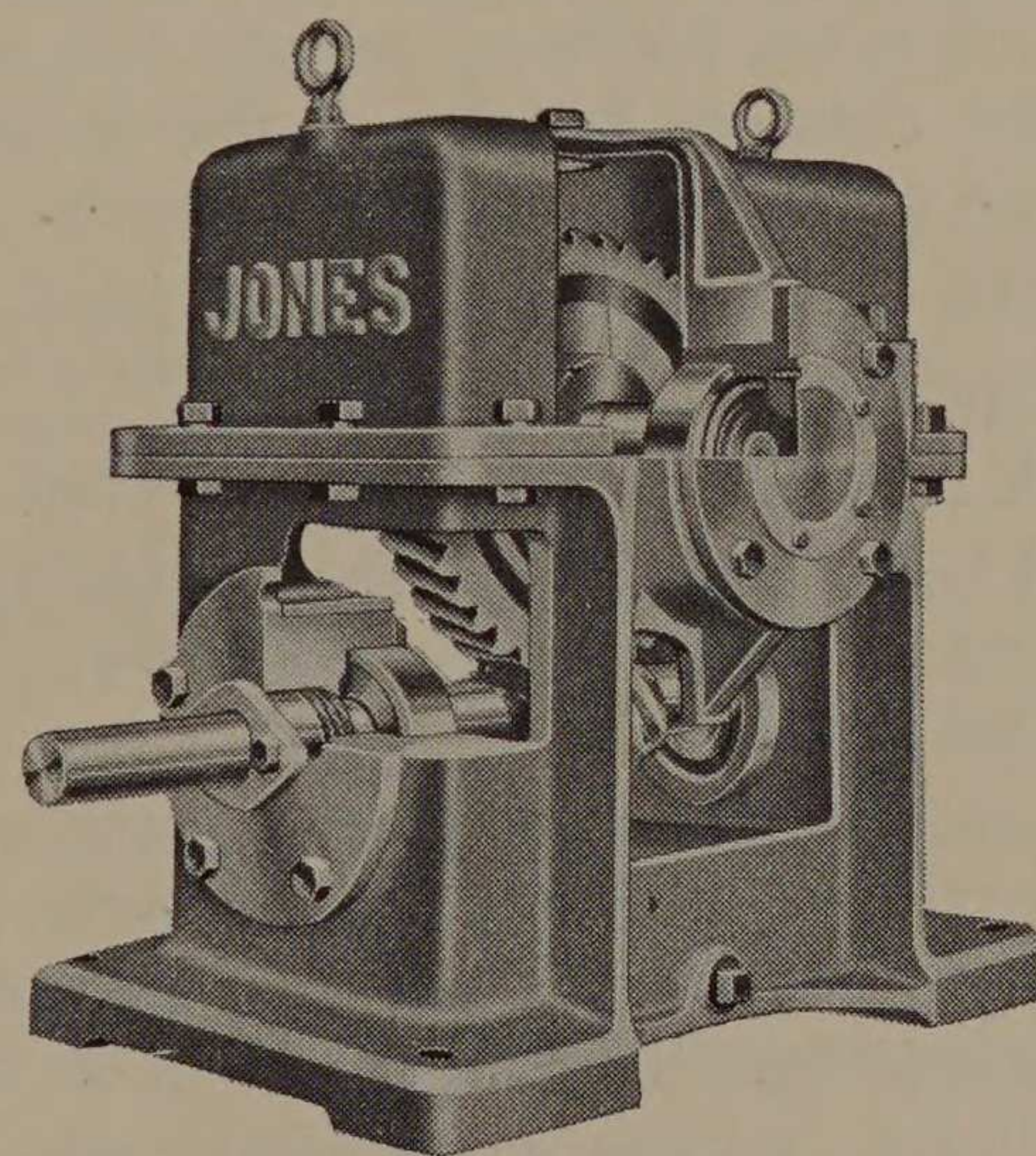
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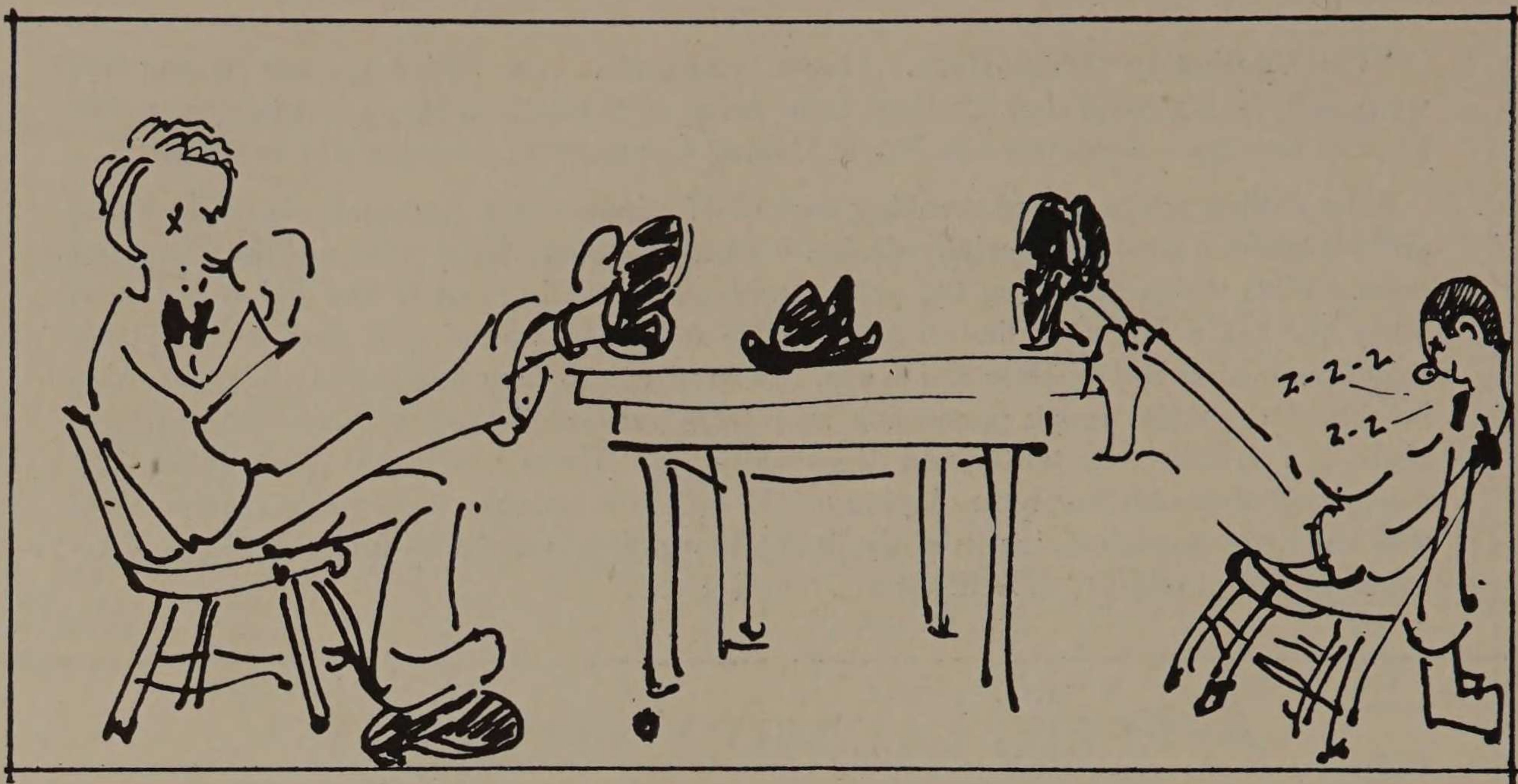
The Jones Heavy-Duty Worm-Gear Speed Reducer is a fully enclosed, self-contained reduction drive unit. It consists of an extremely substantial rectangular or box-shaped cast-iron housing, well ribbed and rugged in construction, containing a hardened and ground steel worm in contact with a chilled and accurately generated phosphor bronze gear. Both the worm shaft and gear shaft are mounted on large roller bearings.

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Time: Anytime.

Place: Office of the Armour News.

The eminent Mr. John Hommes is seated at his desk, a five cent cigar in his mouth and his feet propped up on the polished surface of the expensive near-mahogany desk. A gentle wind is blowing in the window, catching his beautiful curly red hair, waving it around like so many red streamers. As he sits there, lovingly fondling the numerous keys on his watch chain and wondering how he will be able to obtain some more of the pretty little brass trinkets, huge clouds of deep blue smoke come from his "ring the bell" rope. Every now and then he expectorates halfway across the room into a large brass gagoon, lifted from one of the cheaper hotels on the South side (for men only). The door bursts open and in rushes a reporter.

"Hi, Chief. Here is some great news."

"Spring it."

"A new Dean has been selected."

"That's not news," shouts the editor, jumping to his feet and throwing a paper weight at the cringing reporter. "Get out and get me some real news or there will be trouble."

Hommes then paces the floor, chewing violently at the stub of his now almost forgotten cigar. He had nearly swallowed it, but the band played "The Star Spangled Banner," causing his hair to stand up and bringing his mind back to his smoking. The door opens on his Advertising Manager.

"Chief, we are short some ads this time and it is almost time to go to press. What is your Royal Highness' opinion?"

"Never let our public know we are not successful; run some anyway."

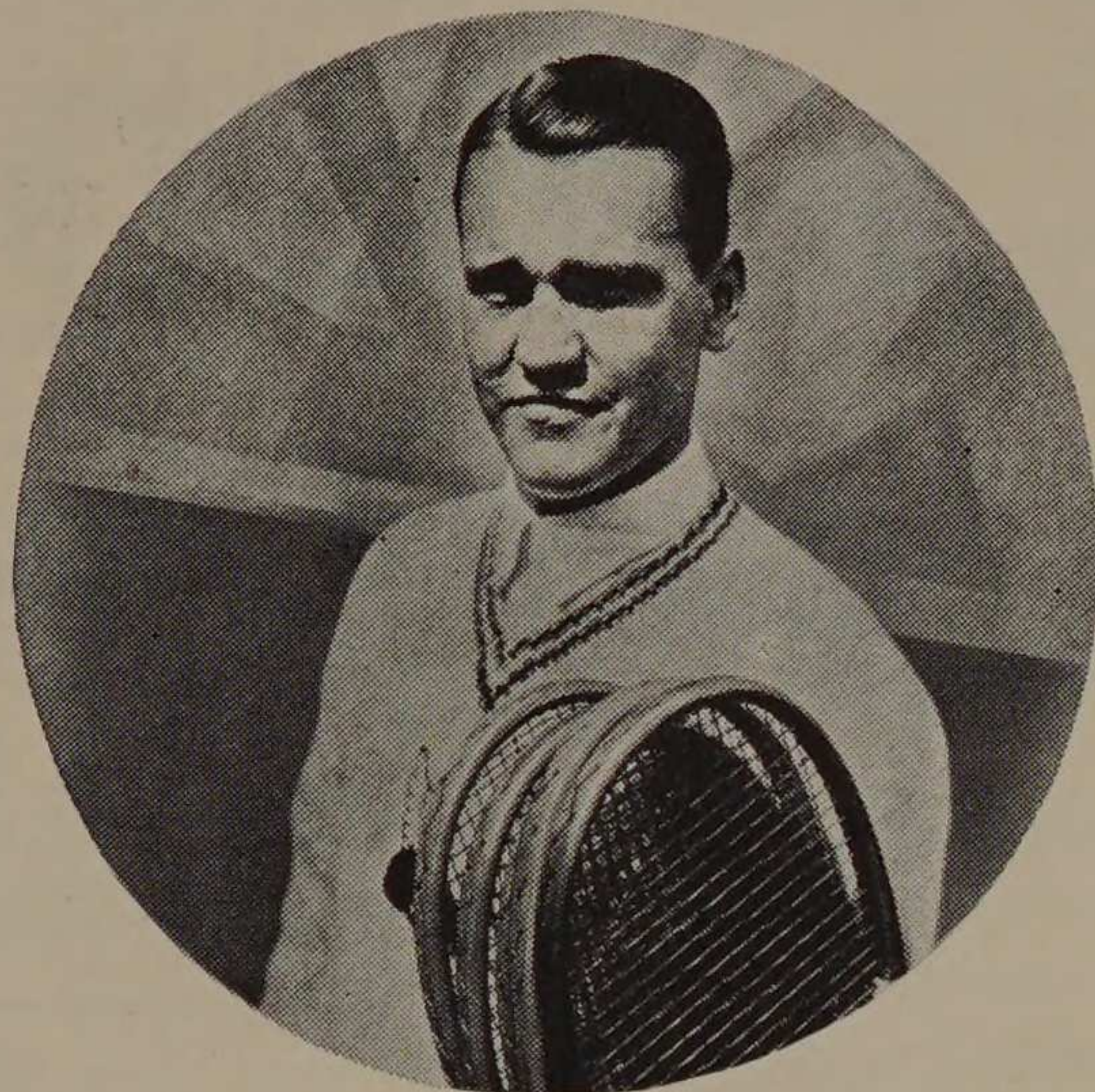
Exit the A. M. Enter the Business Manager (commonly called "The Senator.") He walks languidly to a chair, places his four-year-old black hat on the desk and hoists his feet to a position somewhat above his head, balancing on two legs of his chair.

"Chief," he drawls lazily, "It might interest you to know that George Sinclair Allison has purchased a ten-year subscription to the News."

All fall dead.

Curtain.

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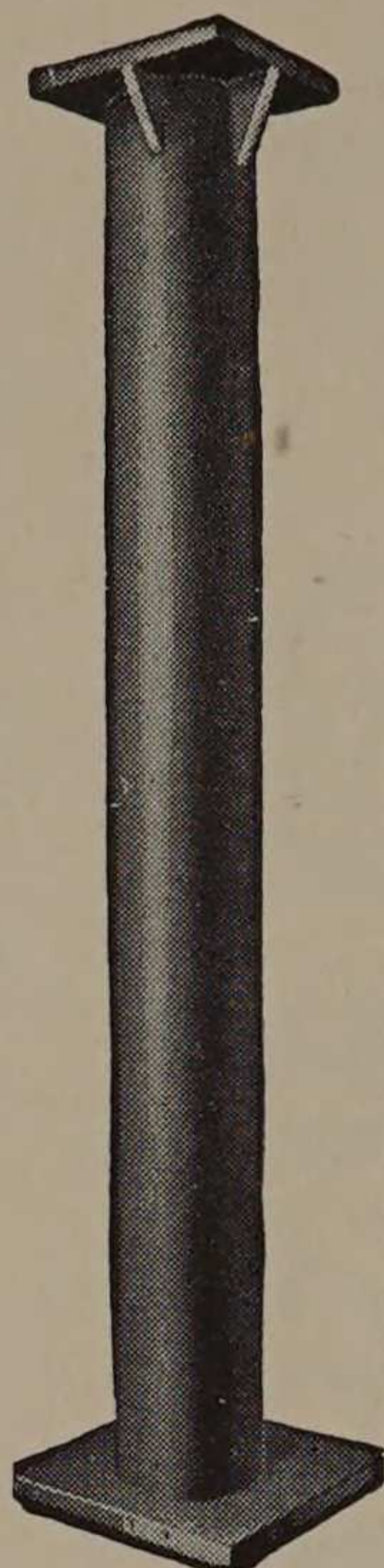
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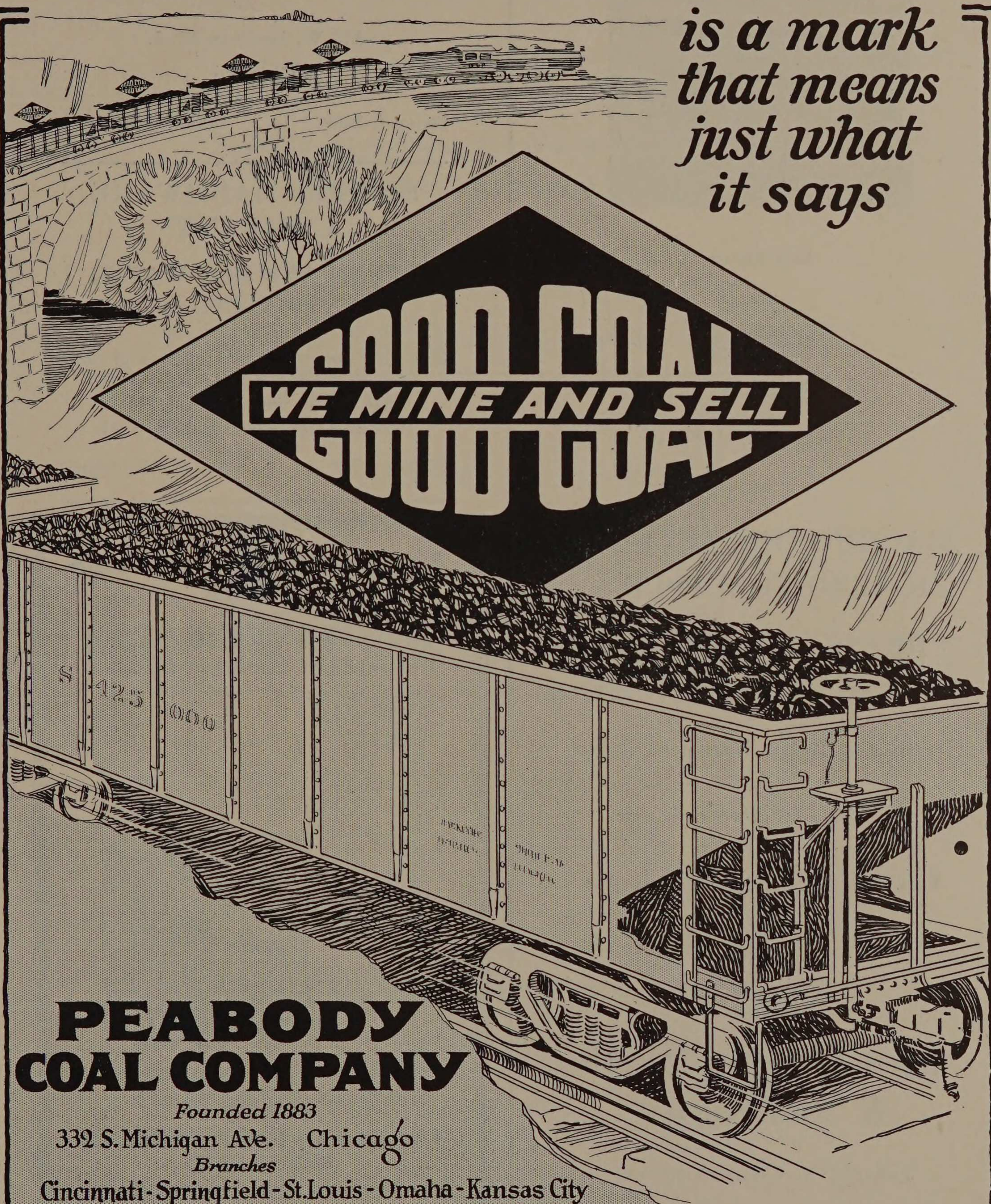
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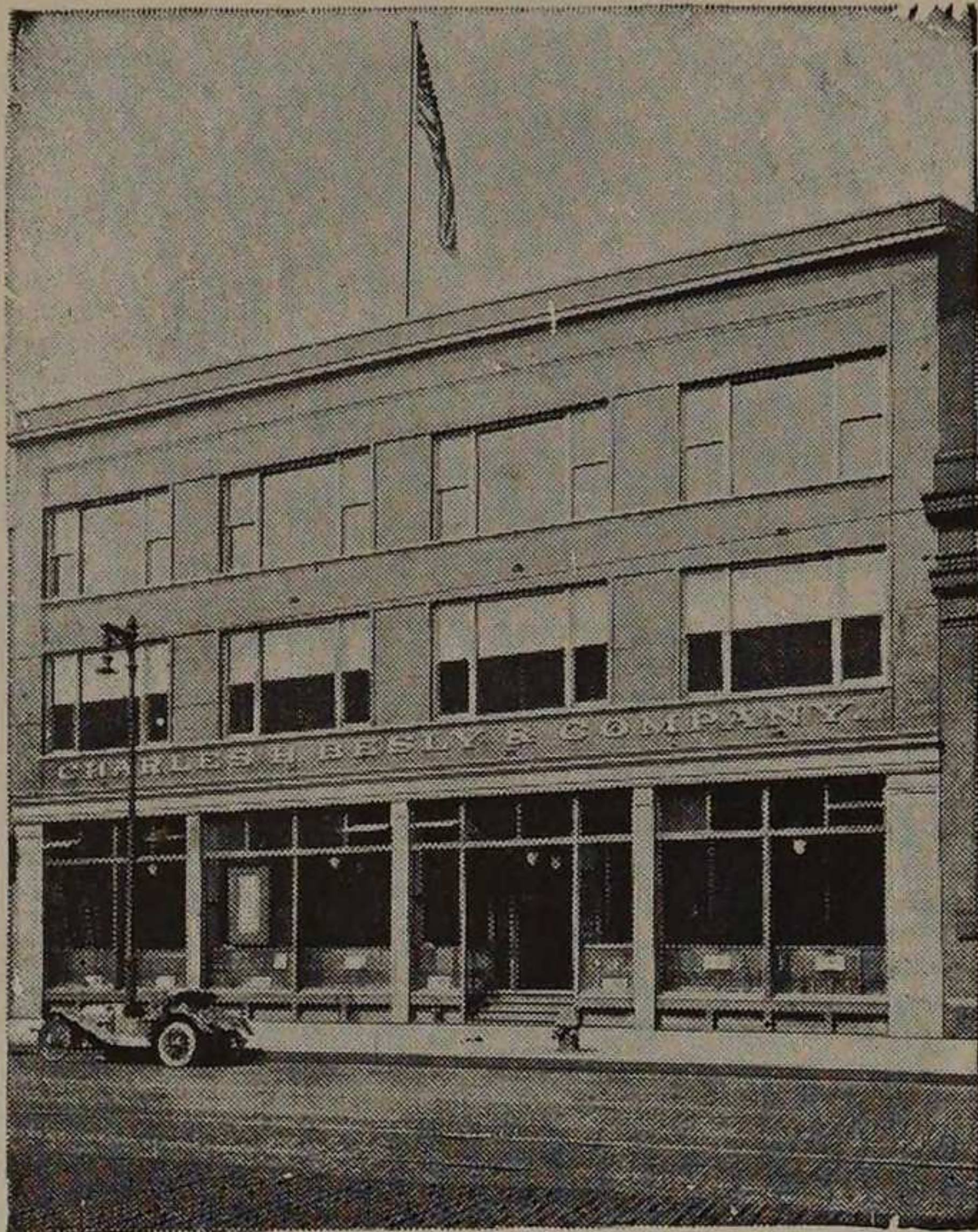
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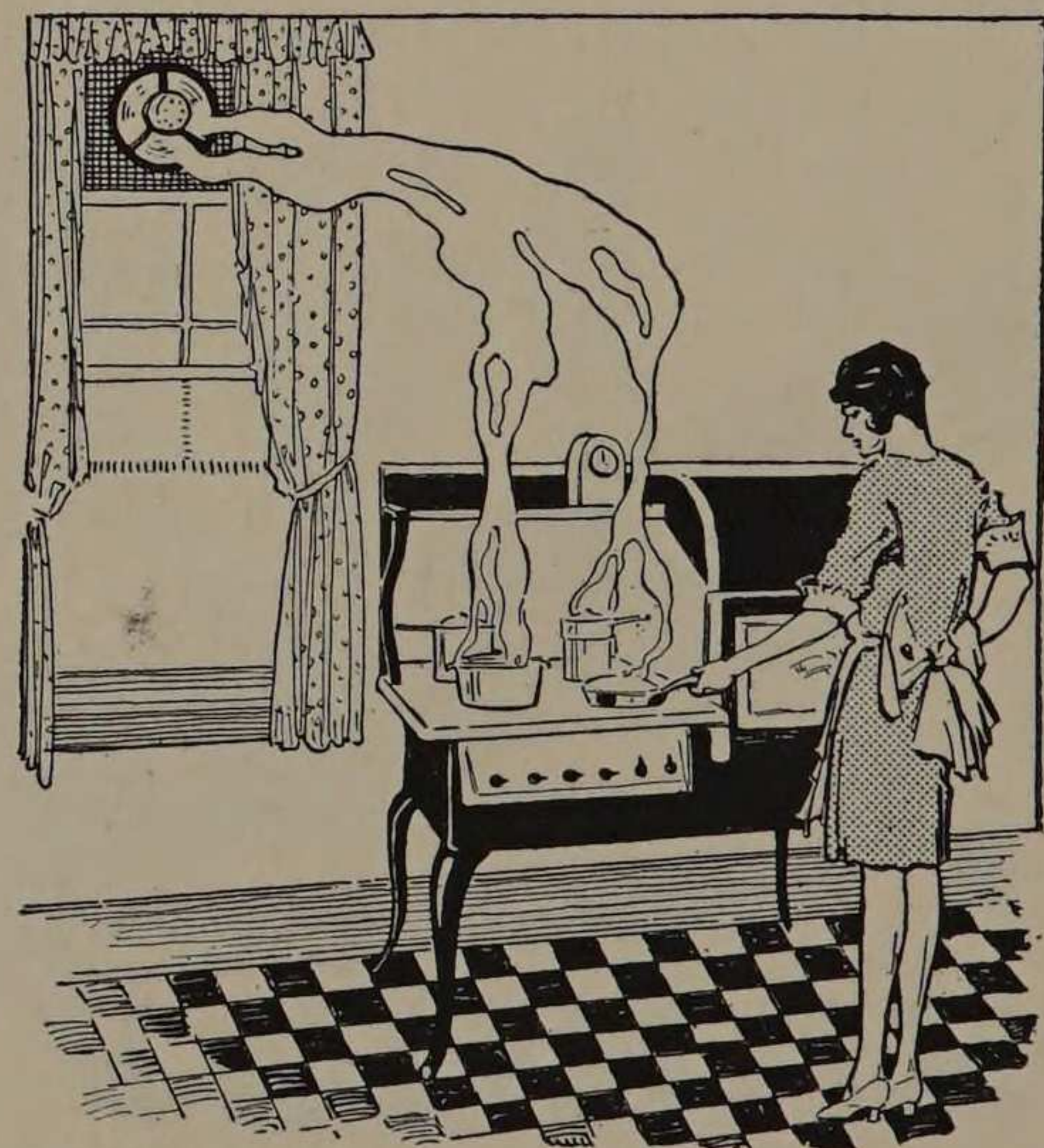
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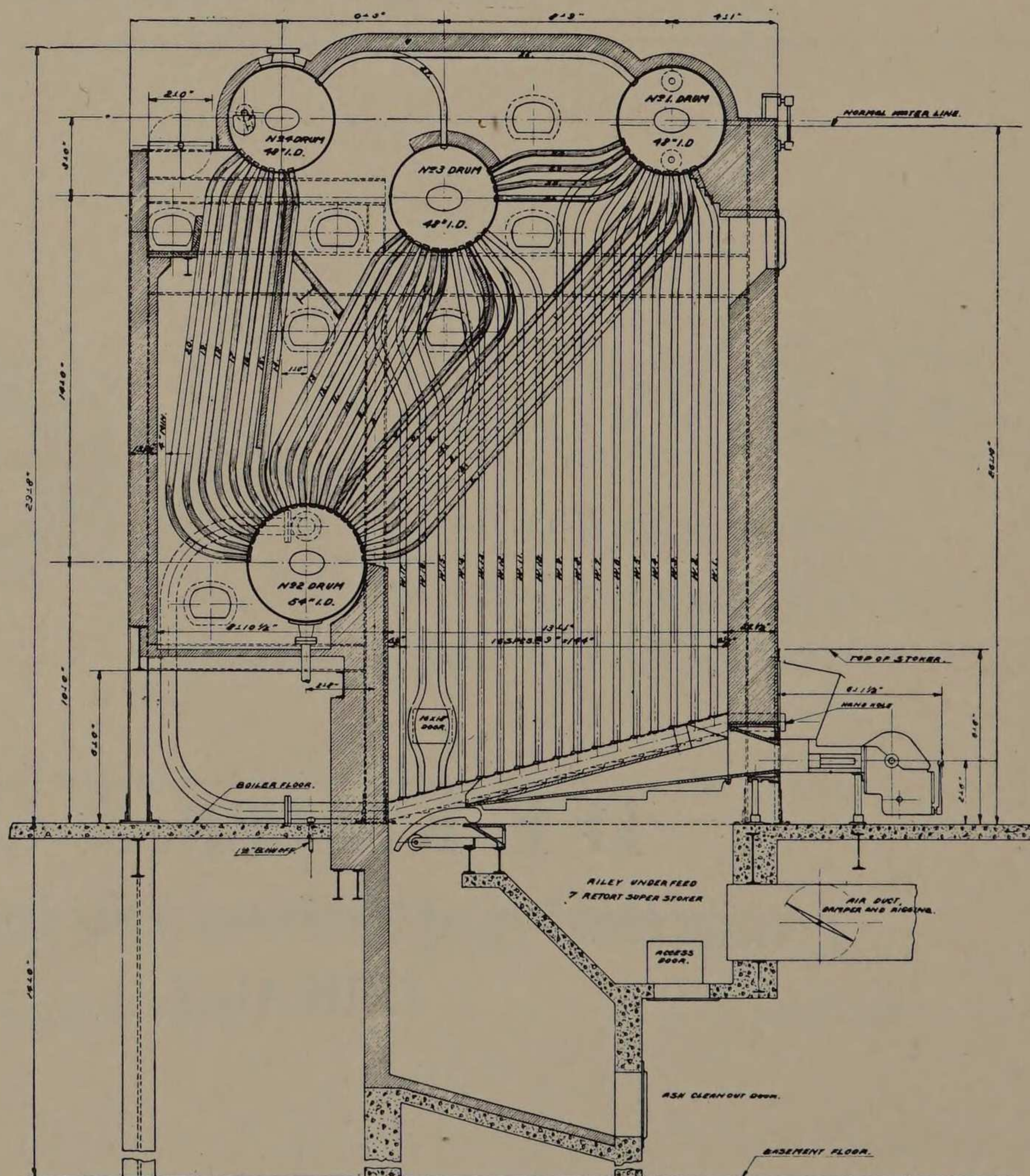
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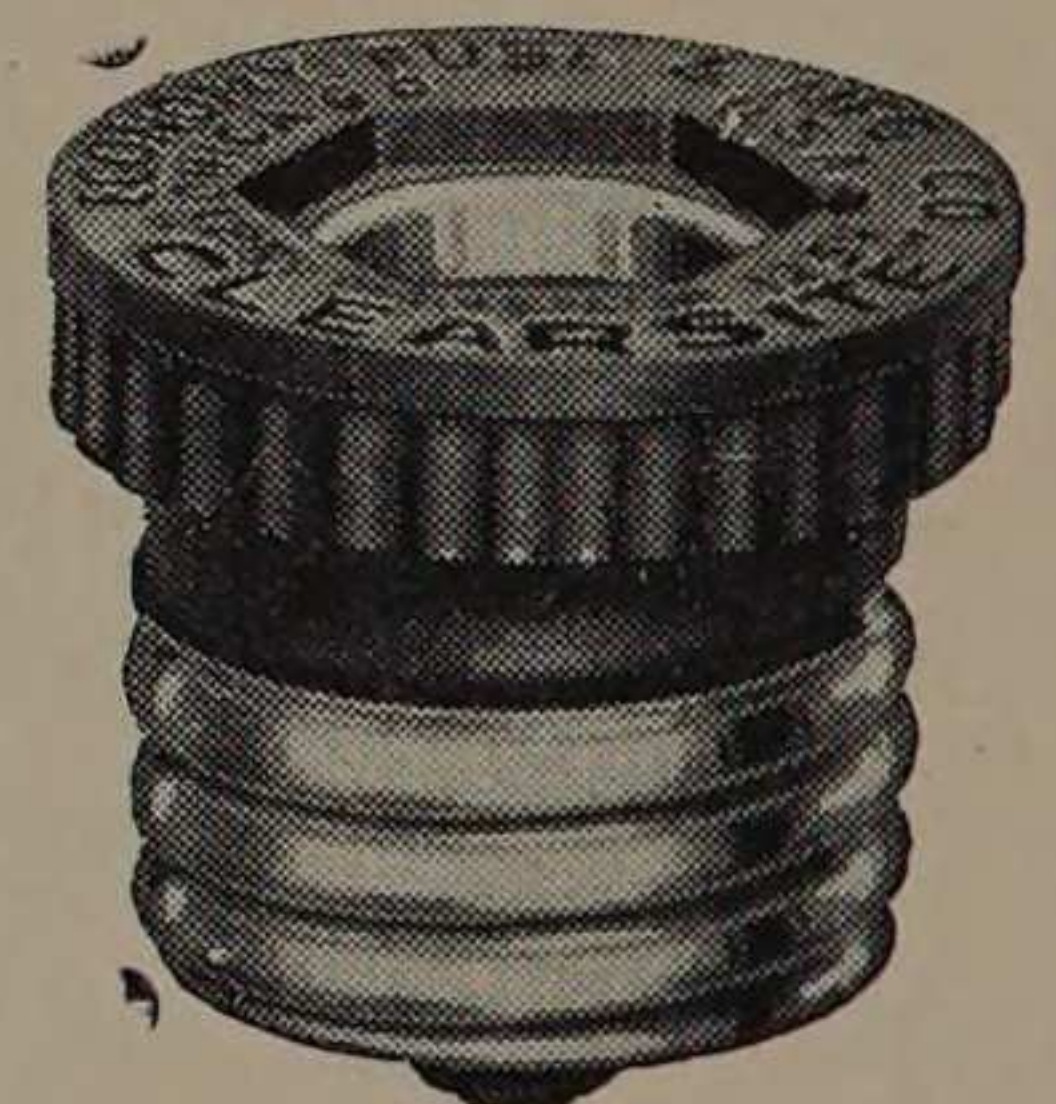
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