





The
PROSPECTOR
of
1930



ARTHUR LAKES LIBRARY
COLORADO SCHOOL OF MINES
GOLDEN, CO 80401



COPYRIGHT
1 9 2 9

J.S. MONTGOMERY
W.P. MORRIS
G.W. LESLIE



THE PROSPECTOR



PUBLISHED BY THE
CLASS OF 1930
COLORADO SCHOOL OF MINES
GOLDEN COLORADO

TN
210
C659
1930
C.4

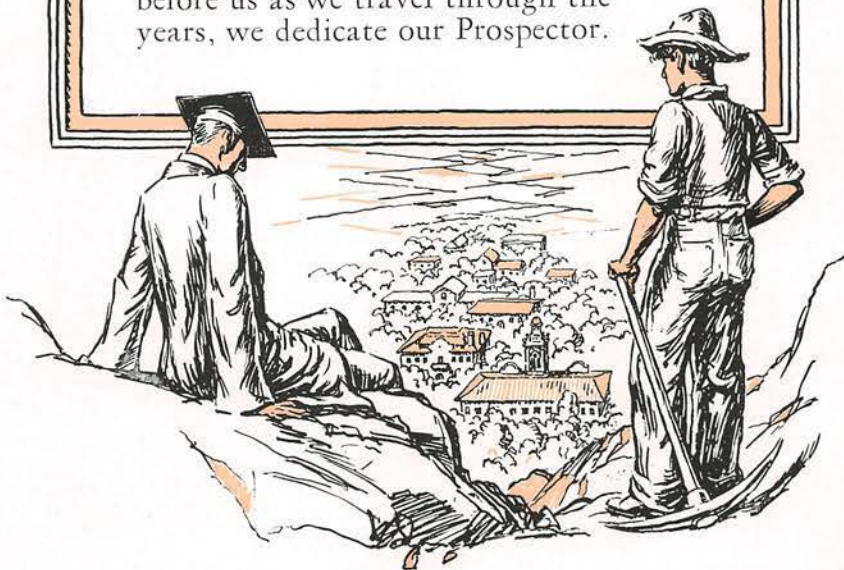


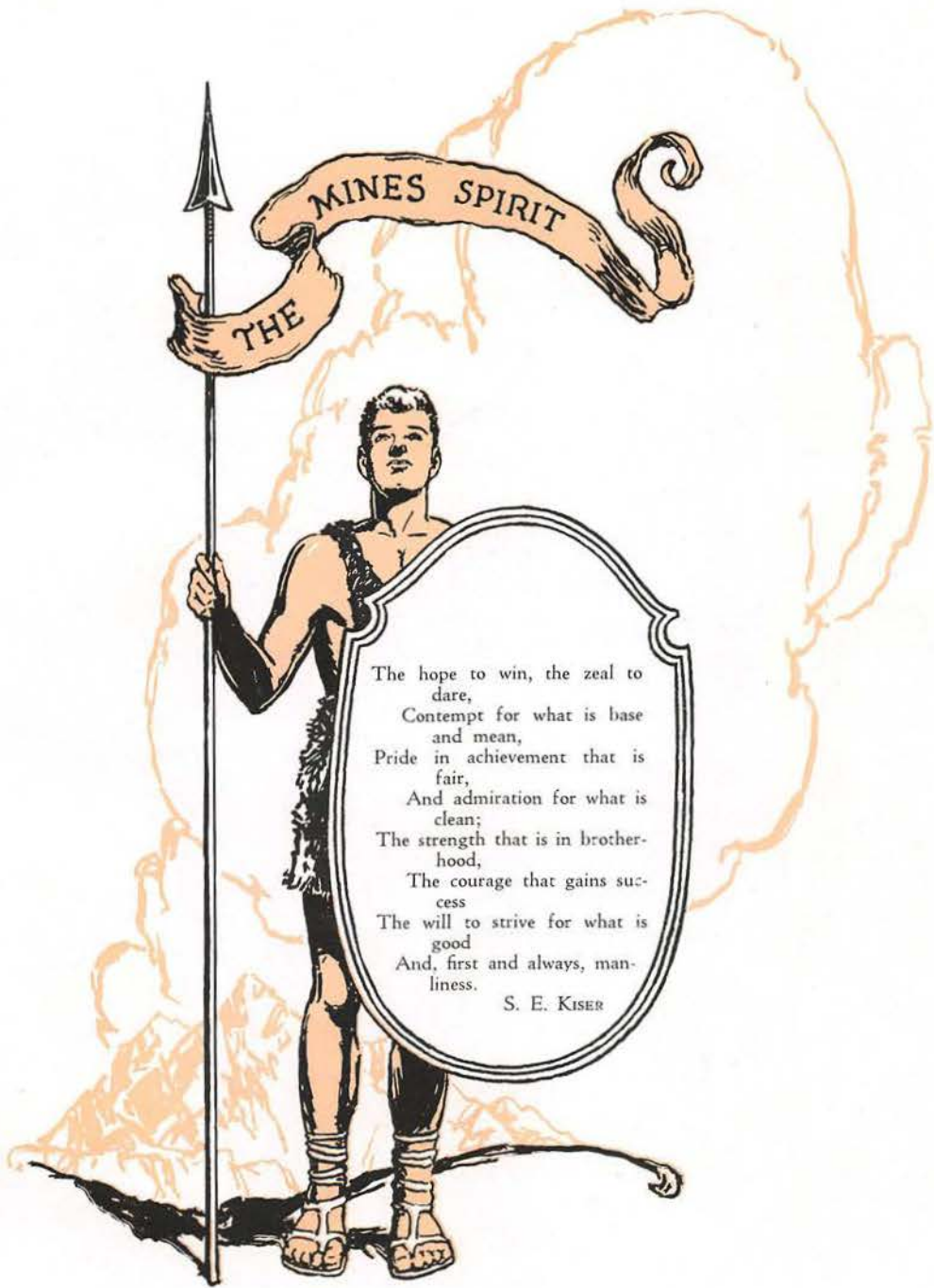
Dedication

The advent of mining was the dawn of the earnest progress of the world. Achievement became dearer than life; the ideal of forcing on was born again; and the moral courage to do or die took the lead.

The roaming adventurous miners have handed down their splendid spirit and it is as vital today as in days of old. All of the traditions and ideals of Mines cherish this Spirit. It has become the "Spirit of Mines."

To the "Spirit of Mines," ever shining before us as we travel through the years, we dedicate our Prospector.

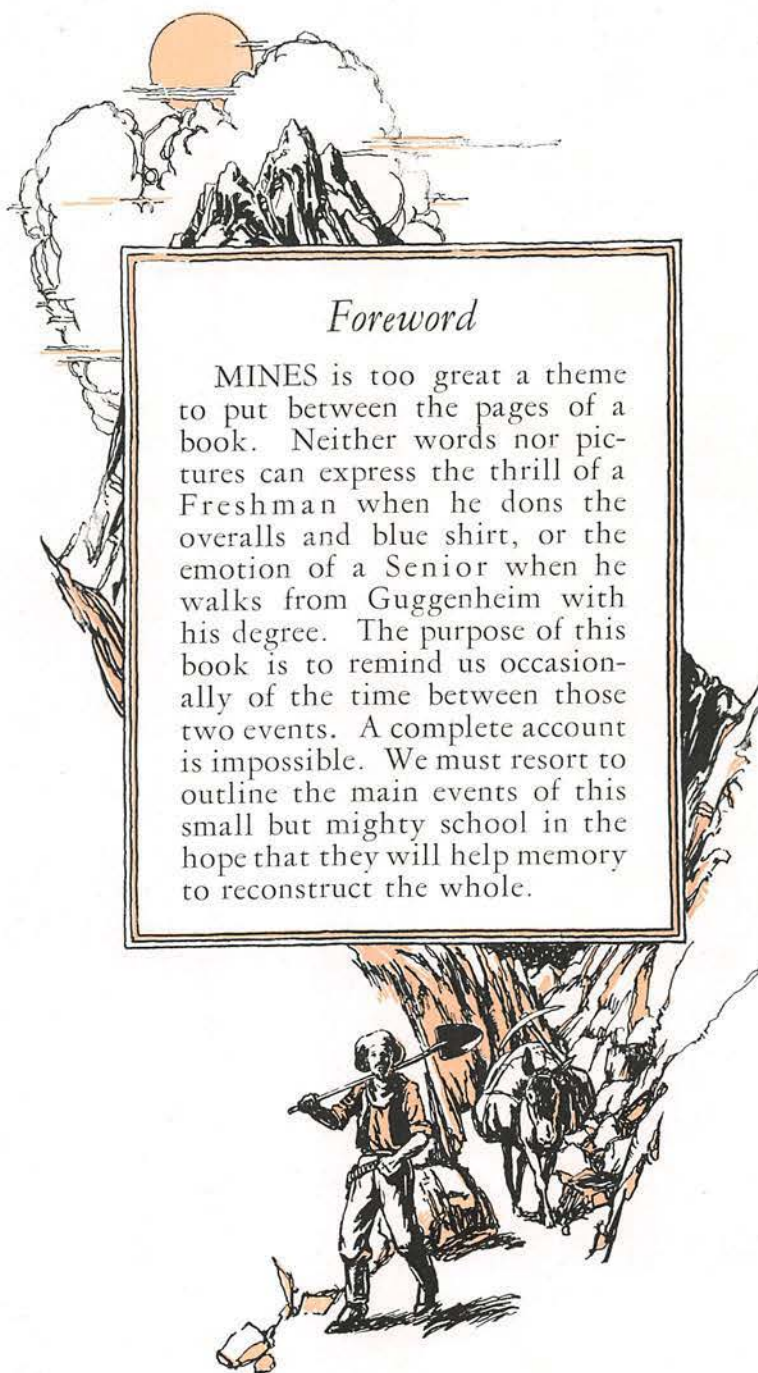




THE MINES SPIRIT

The hope to win, the zeal to dare,
Contempt for what is base and mean,
Pride in achievement that is fair,
And admiration for what is clean;
The strength that is in brotherhood,
The courage that gains success
The will to strive for what is good
And, first and always, manliness.

S. E. KISER



Foreword

MINES is too great a theme to put between the pages of a book. Neither words nor pictures can express the thrill of a Freshman when he dons the overalls and blue shirt, or the emotion of a Senior when he walks from Guggenheim with his degree. The purpose of this book is to remind us occasionally of the time between those two events. A complete account is impossible. We must resort to outline the main events of this small but mighty school in the hope that they will help memory to reconstruct the whole.

CONTENTS

BOOK I

The College

CAMPUS
FACULTY

BOOK II

The Classes

POST GRADUATES
SENIORS
JUNIORS
SOPHOMORES
FRESHMEN

BOOK III

Athletics

FOOTBALL
BASEBALL
BASKETBALL
MINOR SPORTS
INTRAMURAL
SPORTS

BOOK IV

Activities

ORGANIZATIONS
SOCIAL EVENTS

BOOK V

Fraternities

BOOK VI

The Caldron

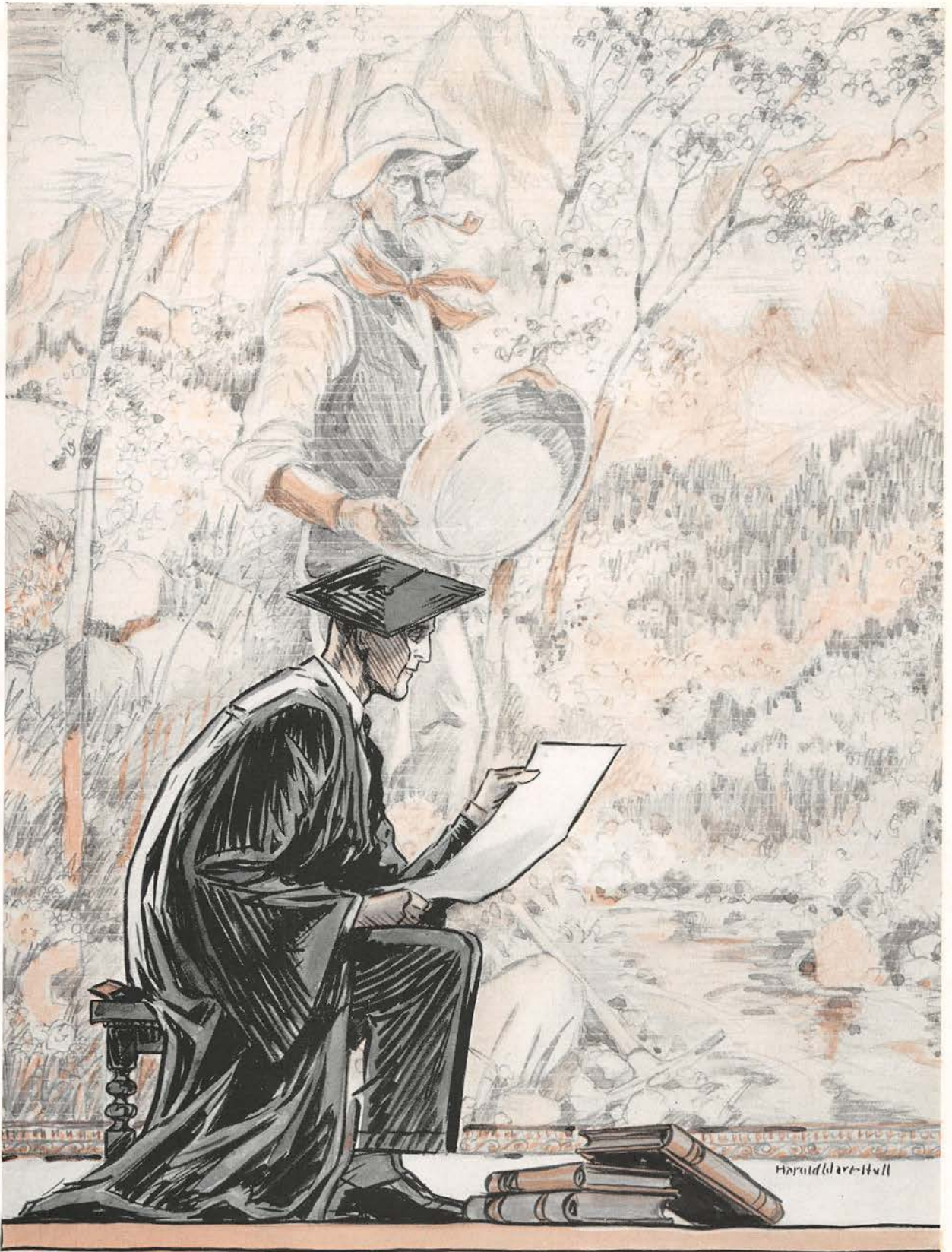




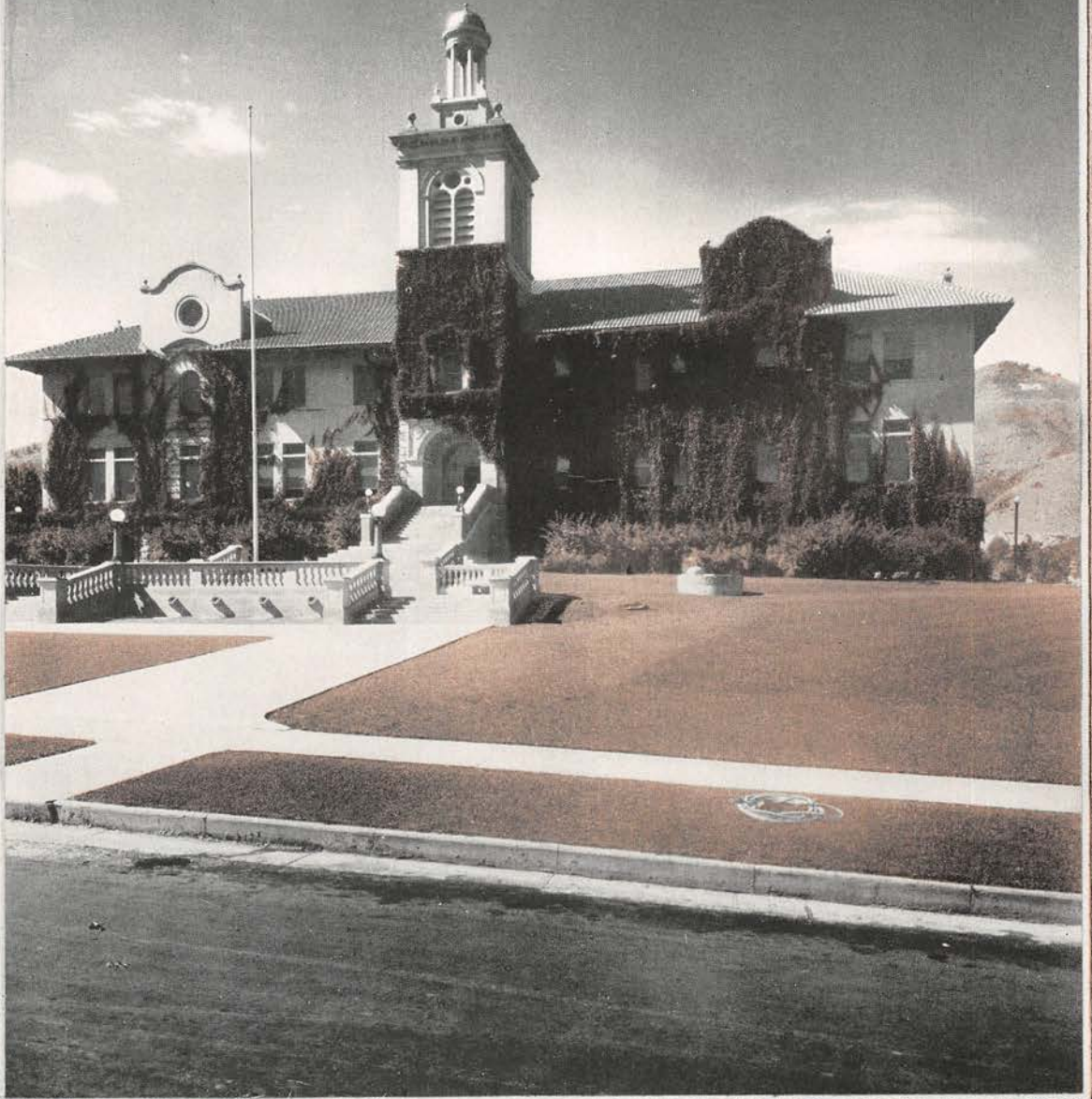


Each thing has its beginning,
from the most minute plant
cell to the most highly de-
veloped mechanism. So with
industry the mill is from the
engineer's standpoint the first
step in industrial advancement.

1930 PROSPECTOR

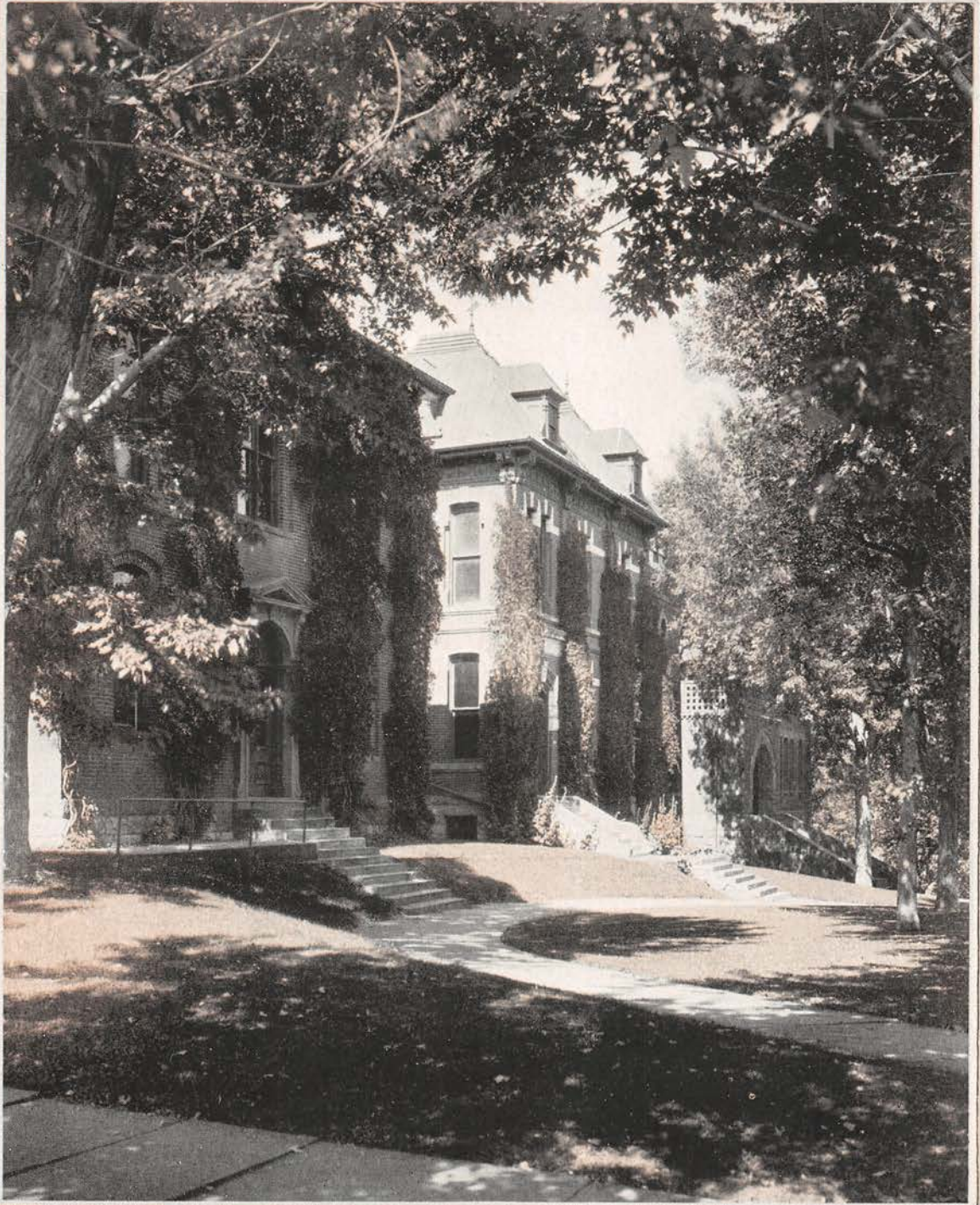


The College

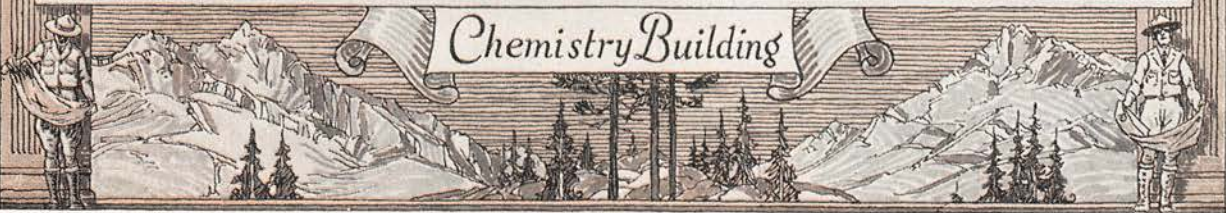


Guggenheim Hall





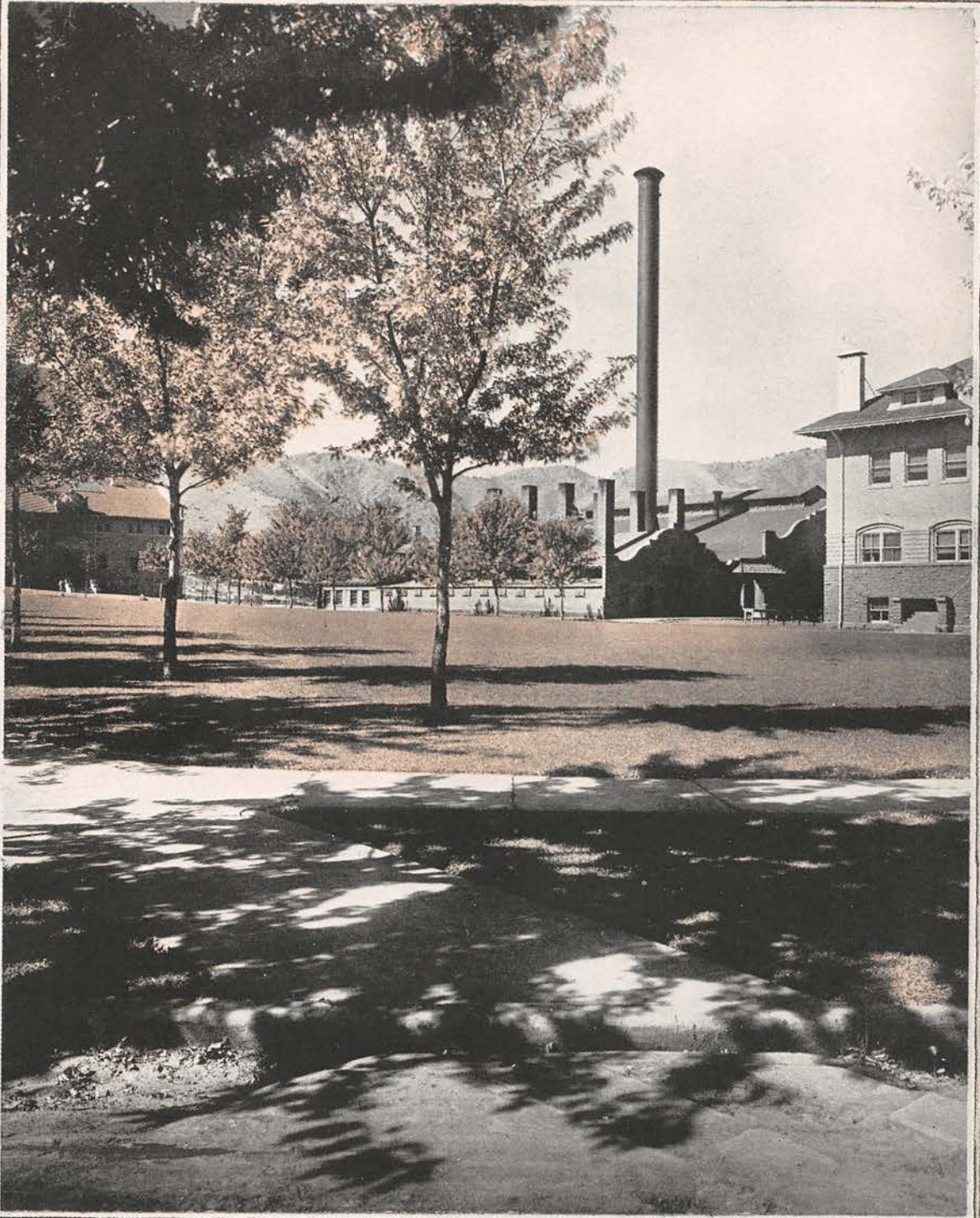
Chemistry Building





Engineering Hall



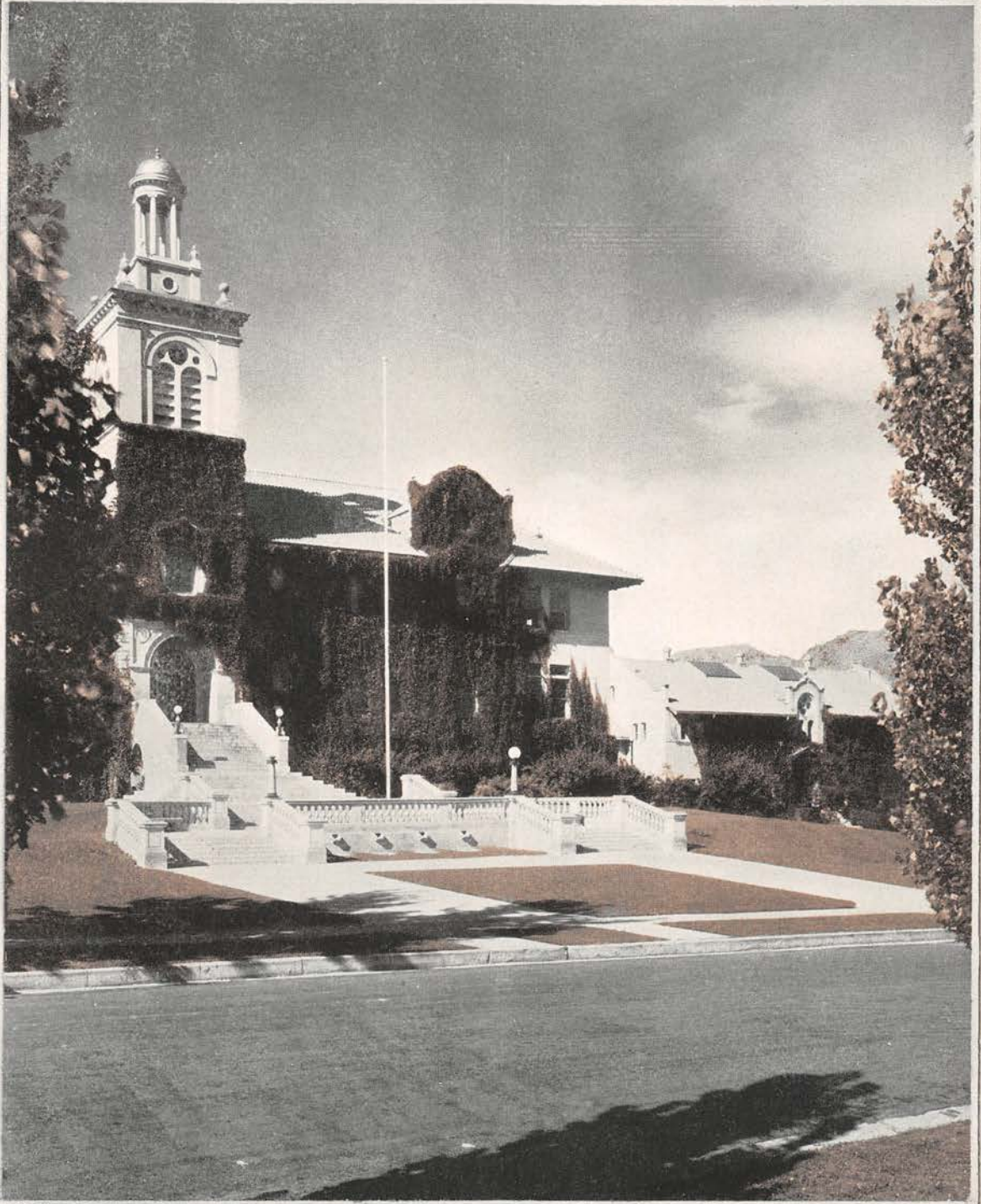


Power Plant



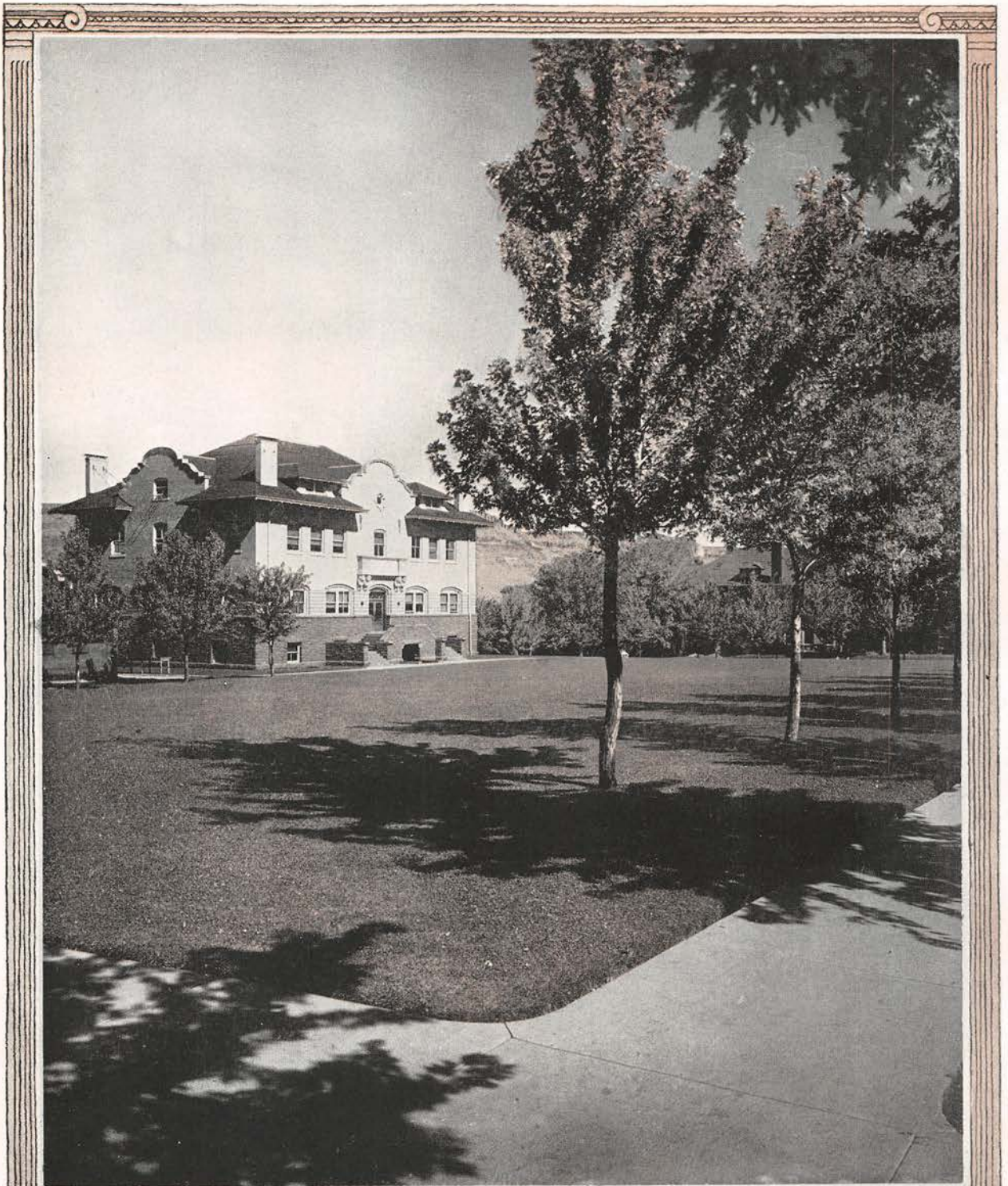


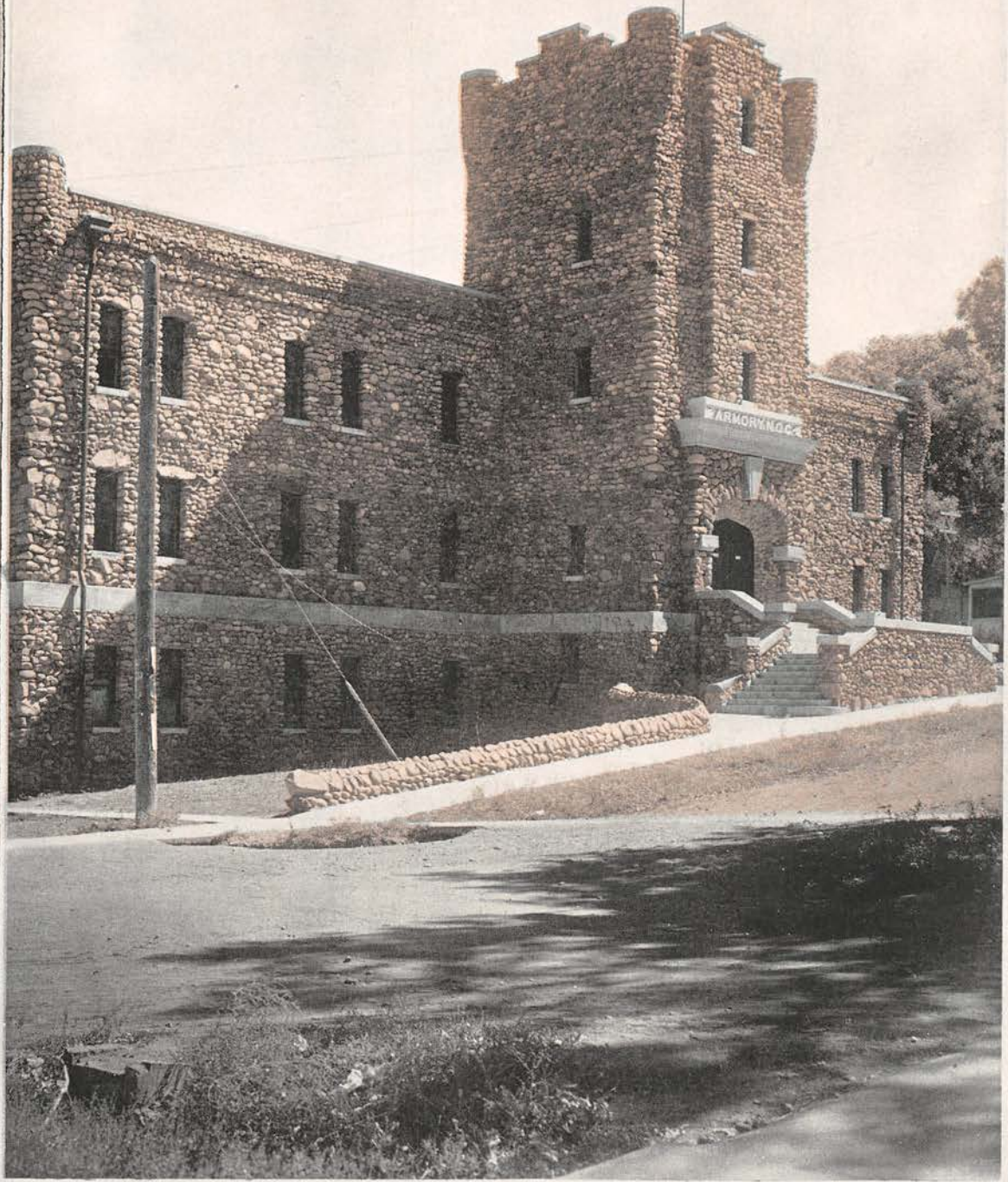
The Gym



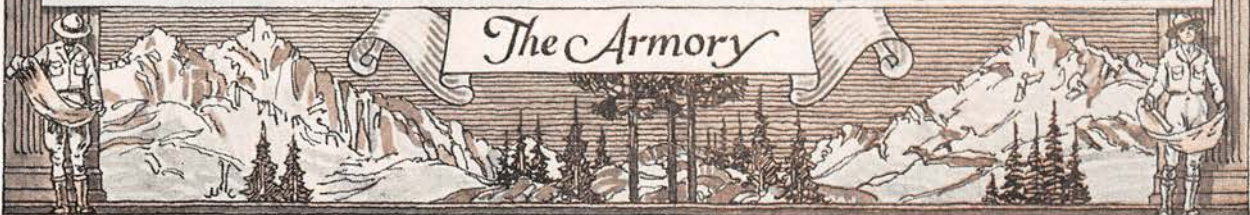
North Wing and Gym







The Armory





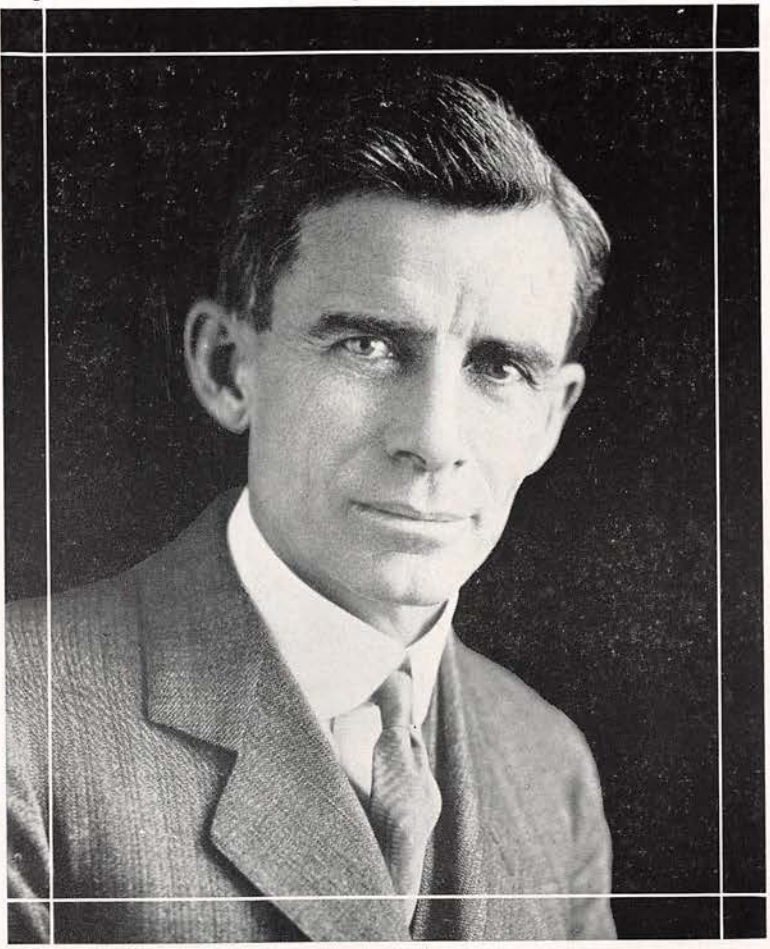
Brooks Field



ADMINISTRATION



1
9
3
0



MELVILLE FULLER COOLBAUGH

President of the Faculty

- B.S., COLORADO COLLEGE
- M.A., COLUMBIA UNIVERSITY
- LL.D., COLORADO COLLEGE
- MEMBER, A. I. M. E.
- MEMBER, AMERICAN CHEMICAL SOCIETY
- MEMBER, AMERICAN ELECTRO-CHEMICAL SOCIETY



JESSE ROBERT MORGAN

ΣΑΕ, ΣΤΔ, Blue Key

Dean and Professor of Languages

A.B., COLORADO STATE TEACHERS COLLEGE

A.M., COLORADO STATE TEACHERS COLLEGE

MEMBER, SQUARE AND COMPASS

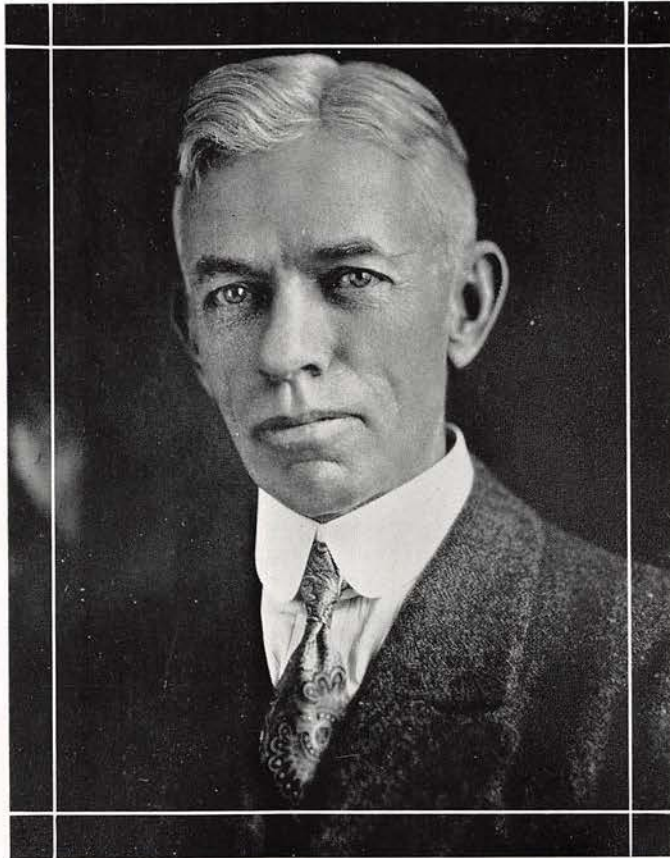
MEMBER, NATIONAL EDUCATION ASSOCIATION

MEMBER, AMERICAN ASSOCIATION OF TEACHERS OF SPANISH

MEMBER, S. P. E. E.

MEMBER, A. I. M. M. E.

1
9
3
0



THOMAS C. DOOLITTLE

Registrar and Business Manager

E.M., COLORADO SCHOOL OF MINES

DIRECTOR OF THE BUDGET

CHAIRMAN OF STUDENT LOANS COMMITTEE

J. B. REID

ΣΧ

Professor of Mining

B.S., S. Dakota School of Mines
 E.M., S. Dakota School of Mines
 Member, A. I. M. & M. E.



JAMES UNDERHILL.

ΚΣ, ΘΤ, ΣΞ, ΤΒΙΙ

Associate Professor of Mining

A.B., Harvard University
 A.M., University of Colorado
 Ph.D., University of Colorado
 Member, A.I.M.M.E.
 Member, S.P.E.E.
 Member, S.A.M.E.
 Member, Square and Compass





THOMAS M. BAINS, JR.

ΒΘΠ, ΤΒΠ, ΣΞ, ΧΕ, ΔΜΕ

Associate Professor of Mining

E.M., Columbia University

Member, A. I. M. E.



JOSEPH S. JAFFA

ΤΕΡ

Professor of Mining Law

Graduate University of Penn.

LL.B., Columbia University

Colorado Bar Association

Member, American Bar Association

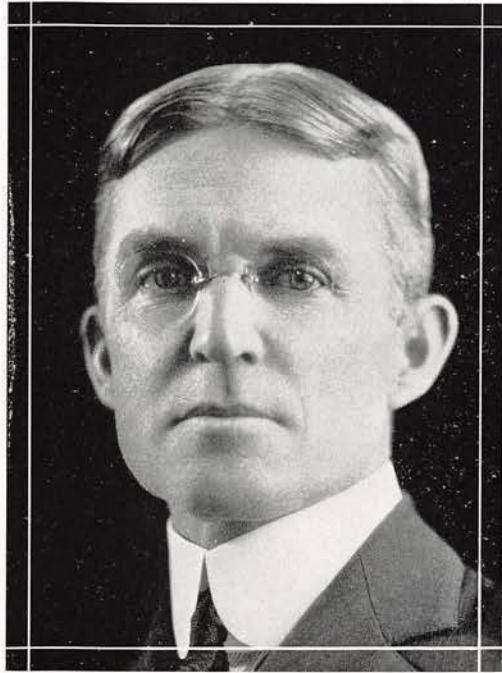
Member, Denver Bar Association

IRVING ALLSTON PALMER

TBII, ΣΓΕ

Professor of Metallurgy

B.S., Lafayette College
M.S., Lafayette College
Member, A.I.M.M.E.
Member, Society for the Promotion
of Engineering Education
Member, Teknik Club
Member, S.P.E.E.



CLARK B. CARPENTER

TBII, ΣΞ, ΣΓΕ, ΒΘΠ

*Professor of Fuel Engineering and
Associate Professor of Metallurgy*

B.S., University of Kansas
M.S., Massachusetts Institute of
Technology
Member, American Society for Steel
Treating.
Member, American Foundrymen's
Association
Member, A. I. M. M. E.





S. POWER WARREN

ΣN, Blue Key

Associate Professor of Metallurgy

E.M., Colorado School of Mines

Member, Square and Compass

Member, A. I. M. E.



THOMAS P. CAMPBELL

ΨT

Associate Professor of Metallurgy

B.S., Dartmouth College

B.S., (Electrochem. Eng.), Massachusetts Institute of Technology

D.Sc., Colorado School of Mines

Member, American Electro-Chemical Society

Member, A. I. M. M. E.

Member, American Society for the Advancement of Science

Member, Colorado and Wyoming Academy of Science

Member, Cactus Club

Trustee, Denver Art Museum

BYRON B. BOATRIGHT

ΣΦΕ

Professor of Petroleum Engineering
E.M., Colorado School of Mines
Square & Compass



CLARK F. BARB

TBII, ΣΓΕ

Assistant Professor of Petroleum Engineering
P.E., Colorado School of Mines





RUSSEL H. VOLK

MET, ΣΓΕ

Instructor in Petroleum Engineering
E.M., Colorado School of Mines



GEORGE H. FANCHER

ΑΧΣ, ΙΑ

Instructor in Petroleum Engineering
B.S., University Southern California
M.S., University of Maryland
American Chemical Society
American Society for Testing Ma-
terials
Institute of Chemical Engineers

FRANCIS M. VAN TUYL

ΦBK, ΕΞ, ΤΒΠ, ΣΓΕ

Professor of Geology

A.B., State University of Iowa
 M.S., State University of Iowa
 Ph.D., University of Columbia
 Fellow, Geological Society of America
 Fellow, American Association for the
 Advancement of Science
 Fellow, Iowa Academy of Science
 Fellow, Illinois Academy of Science
 Member, New York Academy of
 Science
 Member, Paleontological Society of
 America
 Member, Colorado and Wyoming
 Academy of Science
 Member, American Association of
 Petroleum Geologists
 Member, A. I. M. M. E.
 Captain, O. R. C., U. S. Army



1
9
3
0

JOHN W. FINCH

ΔΚΕ, ΣΓΕ

Professor of Mining Geology

A.B., Colgate University
 A.M., Colgate University
 M.A., University of Chicago
 Sc.D., University of Chicago
 Member, A. I. M. M. E.
 Member, Mining & Metallurgical
 Society of America
 Member, Colorado Scientific Society
 Member, Society of Economic Geolo-
 gists
 State Geologist





J. HARLAN JOHNSON

ΣΓΕ

Associate Professor of Geology

B.S., South Dakota School of Mines

M.S., Colorado School of Mines

Member, A. I. M. & M. E.

Member, American Association
Petroleum Geologists

Member, Societe Geologique de
France

Member, Paleontological Society of
America

Member, Society of Economic
Paleontologists

Member, Mineralogical Society of
America

Member, Colorado-Wyoming Acad-
emy of Science

Member, Societe Francaise de Ethno-
graphic

Member, National Geographical
Society

Member, Colorado State Historical
Society

Member, Society for the Promotion
of Engineering Education

Member, Rocky Mountain Associa-
tion Petroleum Geologists

Vice President Rocky Mountain
Association Petroleum Geologists



WILLIAM PENN HULEATT

ΒΘΠ, ΣΓΕ, Blue Key

*Associate Professor of Geology and
Ceramics*

E.M., Colorado School of Mines

Member, A. I. M. M. E.

Member, A. A. A. S.

Member, American Refractories In-
stitution

Reserve Officers' Association of
America

Member, American Legion

QUENTIN D. SINGEWALD

ΦΓΔ, ΓΑ, ΣΓΕ, ΦΒΧ, ΣΑΞ

Assistant Professor of Geology

A.B., Johns Hopkins University

Ph.D., Johns Hopkins University

Member, A.A.P.G.

Member, A. I. M. M. E.

Member, American Association for
Advancement of Science

Member, Teknik Club



QUENTIN L. BREWER

MET

Instructor in Geology

Geol. Eng., Colorado School of Mines
Square and Compass





LEON S. WARD

ΣΞ, ΦΓΥ

Professor of Chemistry

A.B., Park College

M.A., University of Colorado

Ph.D., University of Wisconsin



LEWIS DILLON ROBERTS

ΣΞ, ΑΧΣ

Professor of Physical Chemistry

A.B., University of Colorado

M.S., University of Chicago

Member, American Chemical Society

Member, Colorado and Wyoming
Academy of Science

ROBERT ADDISON BAXTER

Associate Professor of Chemistry

B.S., University of Wisconsin

M.S., University of Wisconsin

Member, American Chemical Society

Member, American Petroleum Institute

Member, Society for the Promotion of Engineering Education

Member, American Legion



CLARENCE M. KNUDSON

ΣΦΕ, V. A., ΑΧΣ, ΦΓΥ, ΣΞ

Assistant Professor of Chemistry

B.S., (Ch. E.) University of Denver

M.A., University of Denver

Ph.D., State University of Iowa

American Chemical Society

Teknik Club





L. W. HARTKEMEIER

ΒΘΠ, ΑΧΣ, ΦΓΥ, ΓΑ

*Assistant Professor of Analytical
Chemistry*

B.S., (Chem) University of Louis-
ville

M.S., (Chem Eng.) University of
Minnesota

Member, American Chemical Society

Member, Teknik Club



FRED C. BOND

Instructor in Chemistry

E.M., Colorado School of Mines

M.S., Colorado School of Mines

Member, American Chemical Society

Member, Colorado and Wyoming
Academy of Science

EDWARD B. JACOBS

Instructor in Chemistry

B.S., (Elec. Eng.) Montana State
College



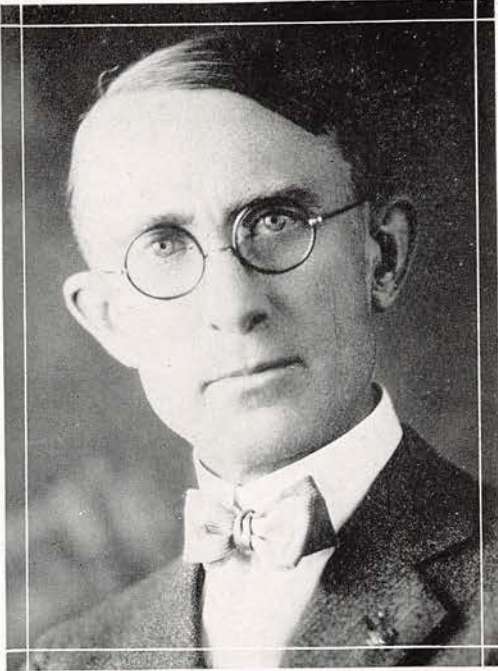
GEORGE W. THOMAS

KKΨ

Instructor in Chemistry

Ch.E., Colorado School of Mines
Member, American Chemical Society
Member, Colorado and Wyoming
Academy of Science





HAROLD WARD GARDNER

ΦΔΘ, ΘΤ, ΣΝΦ, ΑΧΣ

*Professor of Civil Engineering and
Mechanics*

LL.B., Westminster Law School

B.S., University of Wisconsin

M.S., University of Kansas

Member, Square and Compass

Member, A. A. E.

Member, Old Colony Club



ELMER FRANK BRUHN

*Associate Professor of Civil Engi-
neering and Mechanics*

B.S., (C.E.) University of Illinois

M.S., Colorado School of Mines

Member, American Concrete Institute

Junior Member, American Society of
Civil Engineers

GEORGE W. SALZER

Professor of Descriptive Geometry

A.B., George Washington University

E.M., Colorado School of Mines

M.S., George Washington University

Sc.D., Colorado School of Mines

Member, A. I. M. E.



JOHN M. COKE

ΣΑΕ, ΤΒΙΙ

Instructor in Descriptive Geometry

Geol. Eng., Colorado School of
Mines





CARL AUGUST HEILAND

Professor of Geophysics

- A.H., Mathematische Verbingung Markomania Heidelberg
- A.H., Mathematischer Verein an der Universitate Berlin
- Dr.Rer.Nat., University of Hamburg
- Member, A. I. M. M. E.
- Member, Committee on Physics of the Earth
- Member, National Research Council
- Member, A. A. P. G.
- Member, Deutsche Geophysikalische Gesellschaft
- Member, Deutsche Geologische Gesellschaft
- Member, Deutsche Gesellschaft fur Technische Physik
- Member, Deutsche Mathematiker-Verinung
- Member, Geologische Vereinung



JOHN H. WILSON

ΣΓΕ

Assistant Professor of Geophysics

- E.M., Colorado School of Mines
- Member, A. A. P. G.
- Assoc. Member, A. I. M. M. E.
- Member, Seismological Society of America

JAMES L. MORSE

Professor of Mechanical Engineering

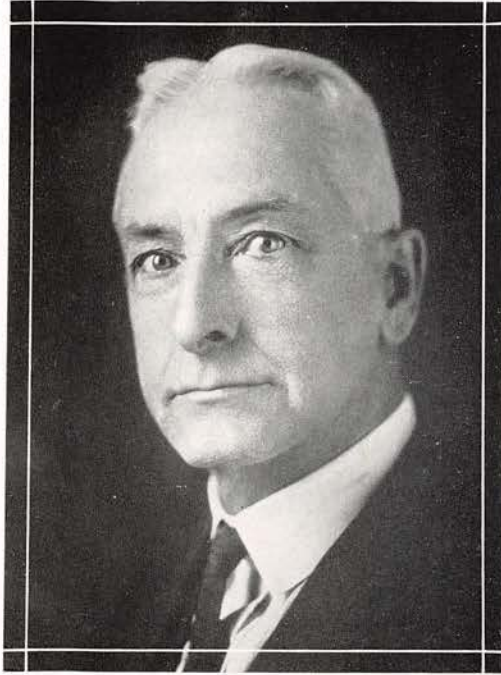
M.E., Highland Park College

B.S. in M.E., Michigan State College

Member, American Society of Mechanical Engineers

Member, Society for the Promotion of Engineering Education

Member, Teknik Club



ROSCOE W. MORTON

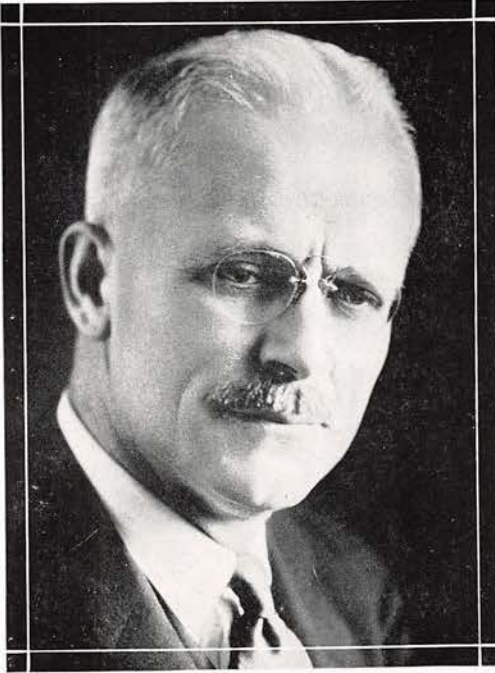
TΔT, Pierrots

Assistant Professor of Mechanical Engineering

B.S., University of Illinois

Member, A. S. M. E.





WALTER J. RISLEY

ΔΔΔ

Professor of Mathematics

- B.S., University of Michigan
- A.M., University of Illinois
- A.M., Harvard University
- Member, American Mathematical Society
- Member, Mathematical Association of America
- Member, American Association for the Advancement of Science
- Member, Society for the Promotion of Engineering Education (former member of council)
- Member, Committee on Mathematics (chairman)
- Member, North Central Association of Colleges and Secondary Schools
- Member, Colorado School Masters Club
- Member, O. R. C., Captain of Ordnance. Technical Staff.



JAMES ROY EVERETT

Associate Professor of Mathematics

- A.B., Indiana State Normal
- A.M., University of Wisconsin
- Member, Mathematical Association of America
- Member, American Men of Science

J. C. FITTERER

Associate Professor of Mathematics

B.Sc., Ohio State University
B.Sc., C.E., University of Colorado
Professional Degree in C.E., University of Colorado



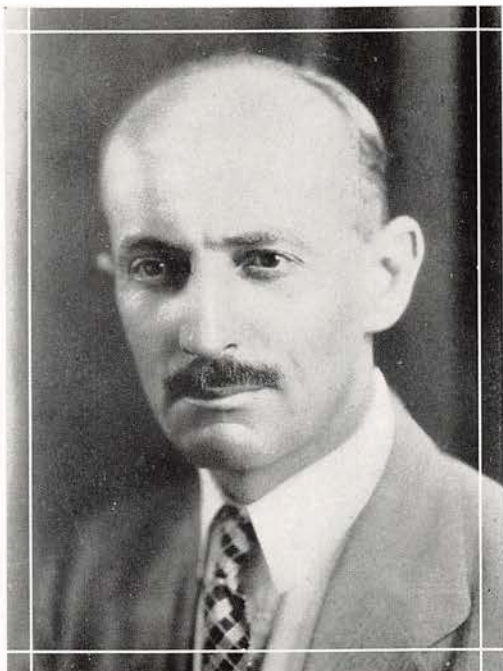
IVAN L. HEBEL

TBII

Instructor of Mathematics
B.S., University of Colorado



1
9
3
0



WALTER E. ROLOFF

IITM

Professor of Economics

A.B., Northwestern University
A.M., Northwestern University
Ph.D., University of Wisconsin
Member, Honor Society of Phi Kappa Phi
Member, National Association of Teachers of Marketing and Advertising



ARTHUR S. ADAMS

ΣN , ΣE , ΣGE

Instructor in Modern Languages and Metallurgy

Graduate, U. S. Naval Academy
Graduate, U. S. Submarine School
M.A., University of California
Sc.D., Colorado School of Mines

ARTHUR M. DOUGLAS

Instructor in English

A.B., Colorado College
Member, Kiwanis Club



ARLINGTON P. LITTLE

Professor of Electrical Engineering

B.S., University of Vermont
E.E., University of Vermont
Member, American Institute of Electrical Engineering
Member, Society for Promotion of Engineering Education





ARTHUR EMMONS BELLIS

ΣΦΕ, ΚΚΨ

Professor of Physics

A.B., University of Michigan

M.S., University of Michigan

Member, American Society for the
Advancement of Science

Member, American Physical Society

Member, Colorado and Wyoming
Academy of Science



HARLAN ESLIE SHORT

ΣΦΕ, ΚΚΨ, ΣΓΕ

Assistant Professor of Physics

E.M., Colorado School of Mines

Member, American Legion

Member, American Physical Society
Square & Compass

GEORGE L. SHUE

ΚΚΨ

Instructor in Physics

Ch.E., Colorado School of Mines
Member, American Chemical Society
Member, Colorado and Wyoming
Academy of Science



HENRY HUTCHINGS, JR.

Blue Key

*Professor of Military Science and
Tactics*

Captain, Corps of Engineers, U. S.
Army
Graduate, U. S. Military Academy,
West Point, N. Y.
Graduate, U. S. Army Engineers
School
B.S. (C.E.), Massachusetts Institute
of Technology
Member, American Society of Mili-
tary Engineers



1
9
3
0



HESTON R. COLE

AXP, Blue Key

*Professor of Military Science and
Tactics*

Captain, Corps of Engineers, U. S.
Army

C.E., Lafayette College

Graduate, Engineer School, Company
Officers' Course

Member, American Society of Military
Engineers



HOWARD Y. CANAN

*Assistant Professor of Military
Science and Tactics*

First Lieutenant, Corps of Engineers,
U. S. Army

Graduate, U. S. M. A.

Graduate, U. S. Engineering School

ARTHUR JOHN WEINIG

TBII

*Director, Experimental Ore Dressing
and Metallurgical Plant*

E.Met., Colorado School of Mines

Member, A. I. M. M. E.

Member, A. A. A. A.

Member, Teknik Club

Member, A. A. A. S.

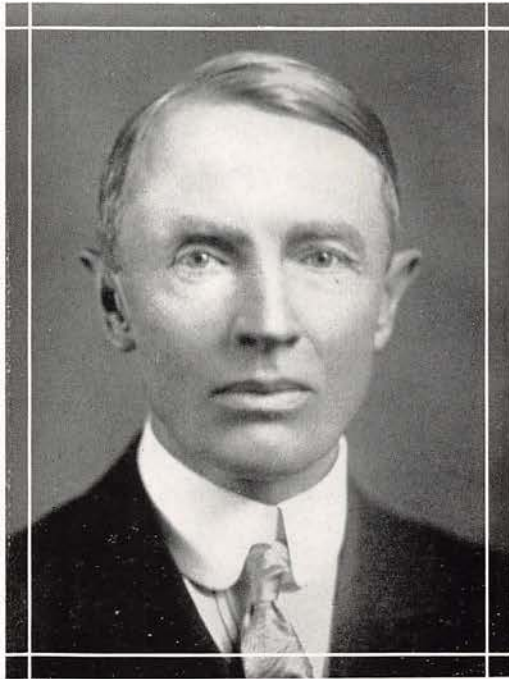


HORACE F. LUNT

*Associate Director, Experimental Ore
Dressing and Metallurgical Plant*

A.B., Harvard University

E.M., Columbia University



1
9
3
0

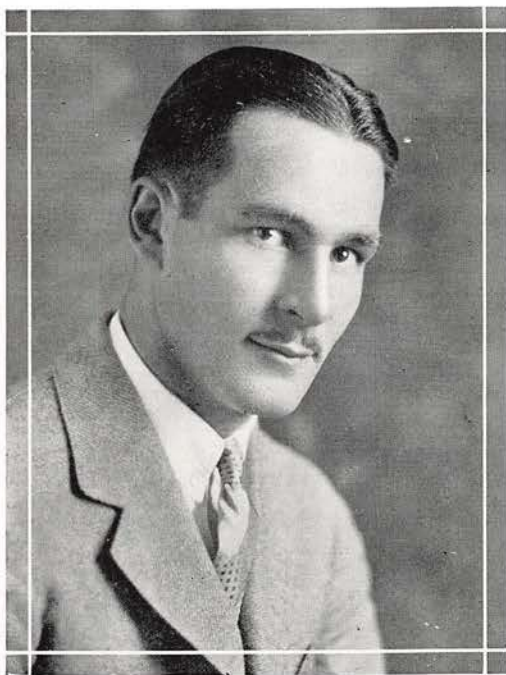


IRVIN A. HINDS

ΑΤΩ

Director of Physical Education and Athletics

B.S., Colorado Agricultural College
Reserve Officer, U. S. Army



GEORGE H. ALLEN

ΘΤ

Head Football Coach

B.S., Dartmouth College

JAMES D. MOLES

Instructor in Physical Education

B.S., Central Missouri State Teachers College

Ph.B., Springfield College



DAVID C. JOHNSON

Business Manager of Physical Education and Athletics

Member, Square and Compass



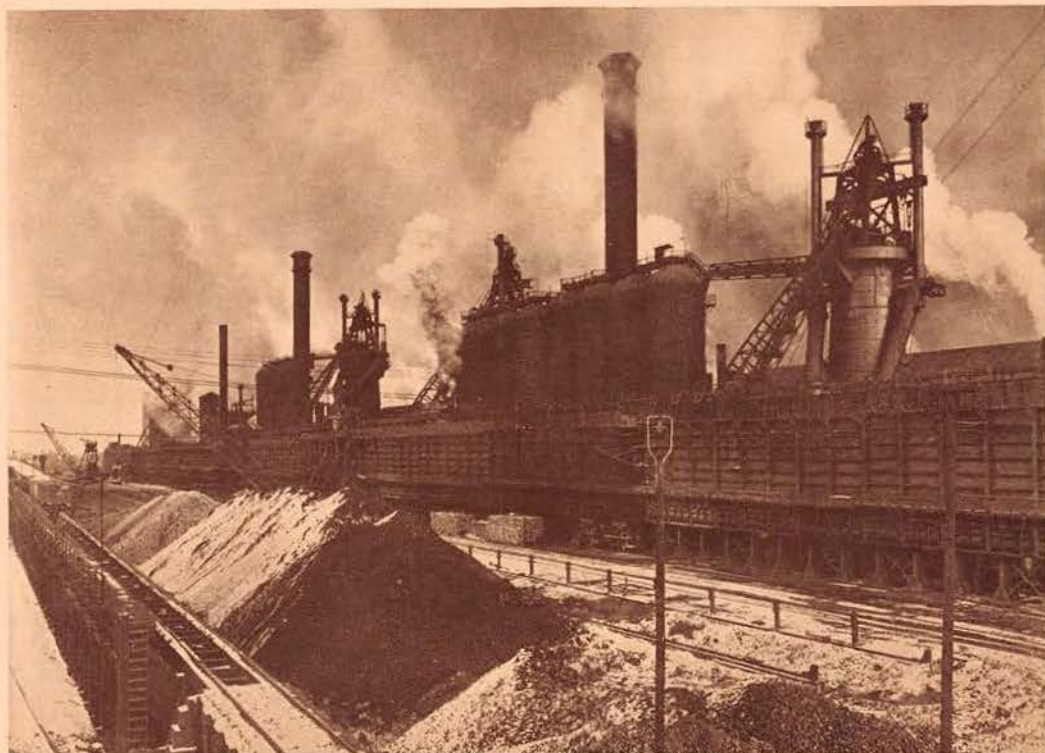
1
9
3
0



CLYDE H. C. BRADEN
ΑΧΑ, ΠΔΕ
Director of Publications
A.B., Washington and Lee University



RAY C. ROBERTS
TBII
*Secretary, Mines Young Men's
Christian Association*
B.S. (C.E.), University of Colorado



Through all the ages, man has progressed rapidly toward gaining a greater knowledge of the universe in which he lives. Many of the obstacles, which were seemingly so unsurmountable, have been overcome through the vision and far-sightedness of engineers. The view above ably illustrates the advancement of industry through the medium of the engineering profession.

1930 PROSPECTOR



CLASSES

1
9
3
0





GRADUATES

PROSPECTOR

1
9
3
0



AGUERREVERE, PEDRO I.
B.S., Leland Stanford
ΦBK



ALLEN, GEORGE H.
A.B., Dartmouth
ΘT



CICERO, M. G.
B.S., Oklahoma U.
Stray Greek



DUMKE, WALTER H.
KKΨ



McNEIL, S. W.
Virginia Polytechnic



SHORT, ETHEL CUMPSTON
A.B., Bethany College



STANSMORE, K. C.
Chem. Met., Melbourne Technical School
(Australia)

MET



WELLS, THOMAS L.
A.B., Harvard
ΣAE. ΘT

POST GRADUATES

AGUERREVERE, PEDRO I.

ALLEN, G. H.

CICERO, MANUAL G.

DUMKE, WALTER H.

FREEMAN, LAWRENCE I.

INGHAM, WINTER I.

MALKOVSKY, JAROSLAV A.

MCNEIL, SAMUEL W.

PASQUELLA, G. E. GRAHAM

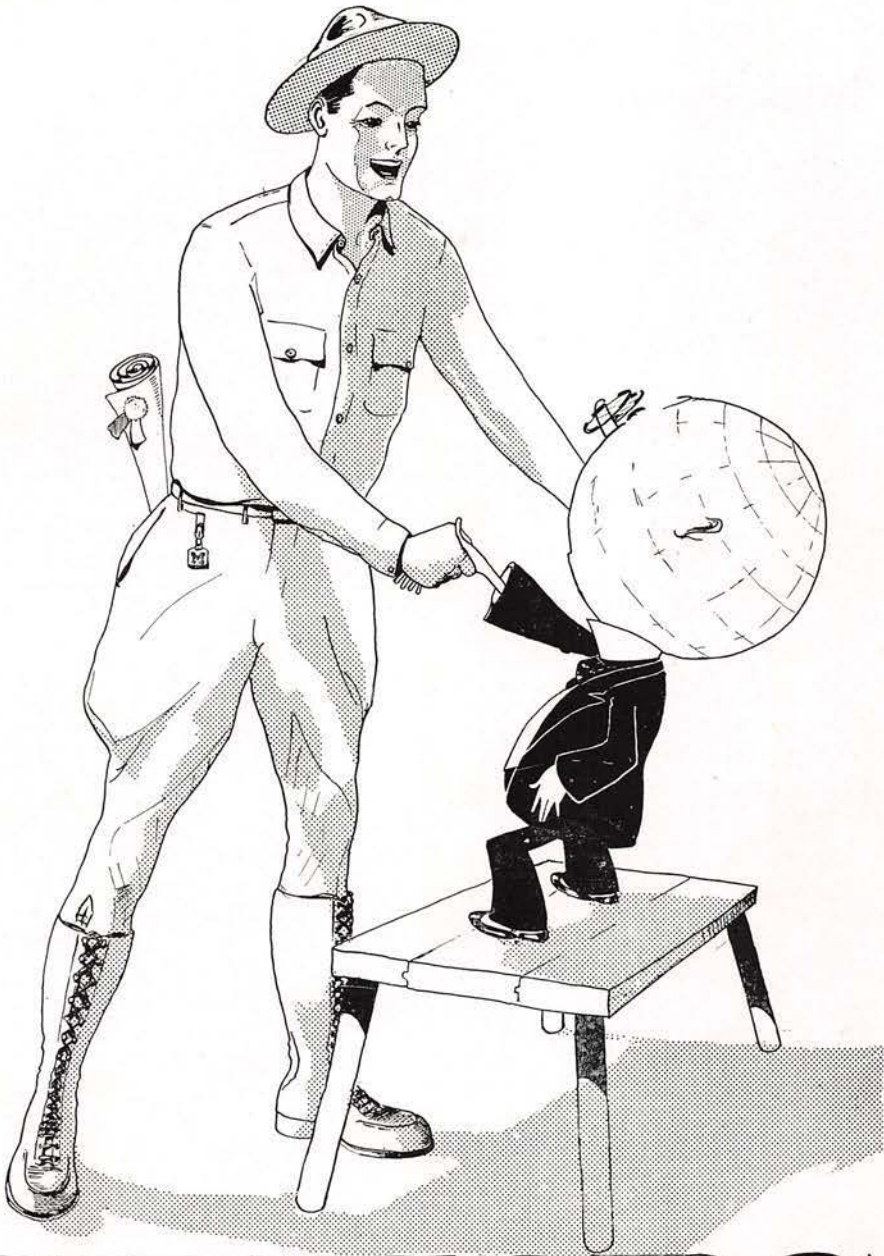
SHORT, ETHEL C.

SOMERS, GEORGE B.

STANSMORE, KEITH C.

WELLS, THOMAS L.

WILLIAMS, ARTHUR



SENIORS

ONL51E



JENKINS, CHARLIE

Pres. of Class (1, 2, 3, 4)

Saranac Lake, N. Y.

Metal Mining

Sigma Nu; Tau Beta Pi; Theta Tau; Blue Key; Basketball, (1, 2, 3, 4); Frosh Football; Frosh Ball Committee; Junior Prom; Baseball (1, 2, 3, Capt. 4).

WELLS, ROBERT W.

Vice-Pres. of Senior Class

Brighton, Colo.

Metal Mining

Kappa Sigma; Tau Beta Pi; Theta Tau; M Club; Basketball, (1, 2, 3, 4); Football, (1, 2, 3); Baseball, (1, 2).

PLUMB, RICHARD

Sec.-Treas. of Senior Class

Fort Morgan, Colo.

P. E. Production

Sigma Nu; Tau Beta Pi; Sigma Gamma Epsilon.

ADAMS, T. F.

Geology

Denver, Colo.

Kappa Sigma; Theta Tau; M Club; Football (1, 4); Prospector (3); Frosh Ball.

ANGUS, BEN F.
Fairplay, Colo.

Geology

Mu Epsilon Tau; Sigma Gamma Epsilon; Frosh Football; Football (2, 3); Prospector (3).



AUSTIN, A. C.
Wynnewood, Pa.

Geology

Kappa Kappa Psi; Kappa Sigma; Sigma Gamma Epsilon; Tau Beta Pi; Prospector (3); Oredigger (4); Interfraternity Council (4); Band (1, 2, 3, 4); Tennis (3).



BENCH, B. M.
Chicago, Ill.

Geology

Theta Xi; Swimming (2); Cheer Leader (2, 3).



BITZER, E. C.
Pittsburg, Calif.

Fe. Met.

Sigma Nu; Sigma Gamma Epsilon; Boxing (1, 2).





BLADHOLM, E. F.
Englewood, Colo.

P. E. Production

M Club; Mu Epsilon Tau; Tau Beta Pi; Football (2, 4); Basketball (3, 4); Baseball (3, 4).

BURTON, R. S.
Leadville, Colo.

Metal Mining

Mu Epsilon Tau; Wrestling Manager (2, 3).

CUNNINGHAM, P. W.
Denver, Colo.

Metal Mining

Sigma Alpha Epsilon; Blue Key Sec.; Theta Tau; Baseball (2); Student Council; Interfraternity Council (3, 4).

DE LAAT, BART
Denver, Colo.

P. E. Production

Student Council (4); Barb President (4).

DONKIN, M. G.
New York, N. Y.
P. E. Production
Beta Theta Pi.



DONNELLY, M. G.
Johnsonburg, Penn.
Metal Mining
Kappa Sigma; Tau Beta Pi; Blue Key; Sigma Gamma Epsilon; Editor of Prospector (3); Student Council Treasurer (3, 4); Graduate C.M.T. C.; Graduate R.O.T.C.; Student Assoc. A.I.M.E.



DOOLITTLE, L. C.
Golden, Colo.
P. E. Production
Sigma Alpha Epsilon; Prospector (3); Oredigger (3).



DUMONT, H. A.
Wheatridge, Colo.
P. E. Refining
Tau Beta Pi



PROSPECTOR

1
9
3
0



FASSLER, GLEN
Denver, Colo.
Metal Mining
Sigma Gamma Epsilon

FERGUSON, JACK B.
Wichita Falls, Texas
Geology
Sigma Phi Epsilon

FRONDEL, CLIFFORD
Bayside L. I., N. Y.
Geology

GESHELL, PETER S.
Colo. Springs, Colo.
Metal Mining
Kappa Sigma; Sigma Gamma Epsilon; Tau Beta Pi; Prospector Editor (3); Oredigger (3); Editor (4); Interfraternity Council.

GILLESPIE, PORTER L.

Findlay, Ohio

Fe. Met.

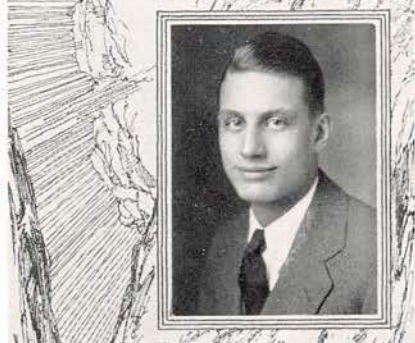


GOERGEN, G. G.

Buffalo, N. Y.

Metal Mining

Beta Theta Pi; Tau Beta Pi



Hook, J. H.

Fort Worth, Texas

Geology

Kappa Sigma; Theta Tau; Frosh Ball Committee; Junior Prom Committee; Cadet Major; A.A.P.G.



JOHNSON, D. M.

Lakewood, Ohio

Fe. Met.

Beta Theta Pi; Tau Beta Pi; Basketball Squad (3, 4)





KINNEY, O. C.

Sigma Phi Epsilon; Theta Tau; Blue Key; Student Council (4); Baseball (1, 2, 3, 4); All-Conference 3rd baseman (3); Editor Oredigger (4); Associate editor Oredigger (3); Prospector Staff (3); M Club; Frosh Ball Committee.

KOBEY, S. M.

Denver, Colo.

Metal Mining

LEONARD, C. Z.

Provençal, La.

Geology

Pres. Student Council

Sigma Gamma Epsilon; V. Pres. Rocky Mt. Student Council Pres's. Association; V. Pres. Sigma Gamma Epsilon; Cadet Capt. (3); Blue Key; "M" Club; Football (4)

MARSH, M. B.

Colo. Springs, Colo.

Fe. Met.

Beta Theta Pi; Blue Key; Theta Tau; Tau Beta Pi; Baseball Mgr. (3)

MORGAN, R. A.
Grand Junction, Colo.
Metal Mining
Blue Key; Sigma Gamma Epsilon;
Track (3); Basketball (1, 3).



MUNROE, R. B.
Denver, Colo.
P. E. Refining
Kappa Sigma; Tau Beta Pi Sec.;
Sigma Gamma Epsilon



OGILVIE, J.
Rutherford, N. J.
Fe Met.
Kappa Sigma; Track (3, 4).



ORDONEZ, G.
Mexico City, Mex.
Metal Mining
Phi Lambda Alpha





OSBORNE, A. H.

Grand Junction, Colo.

Fe. Met.

Mu Epsilon Tau; Tau Beta Pi; Blue Key; Sigma Gamma Epsilon; Kappa Kappa Psi; Pres. Sigma Gamma Epsilon; Pres. Interfraternity Council (4); Band (1, 2, 3, 4); Prospector (3)

SAYERS, M. J.

Jefferson, Iowa

Metal Mining

Tau Beta Pi

SCHULTZ, K. H.

Arvada, Colo.

Metal Mining

SIMMONS, P. W.

San Luis Obispo, Calif.

Metal Mining

Kappa Sigma; Theta Tau; M Club; Football (1, 2, 3, 4); Basketball (1, 2); Baseball (1, 2, 3, 4), Capt. (3)

SMITH, C. A., JR.
Denver, Colo.

Geology

Sigma Nu; Football (2, 3); Frosh
Football; Cadet Major (3)



SMITH, R. M.

Kansas City, Mo.

Geology

Sigma Gamma Epsilon; Student
Council (4); Rifle Team (3); Cadet
Captain.



SOSKE, J. L.

Denver, Colo.

Geology

Mu Epsilon Tau



STORM, H. A.

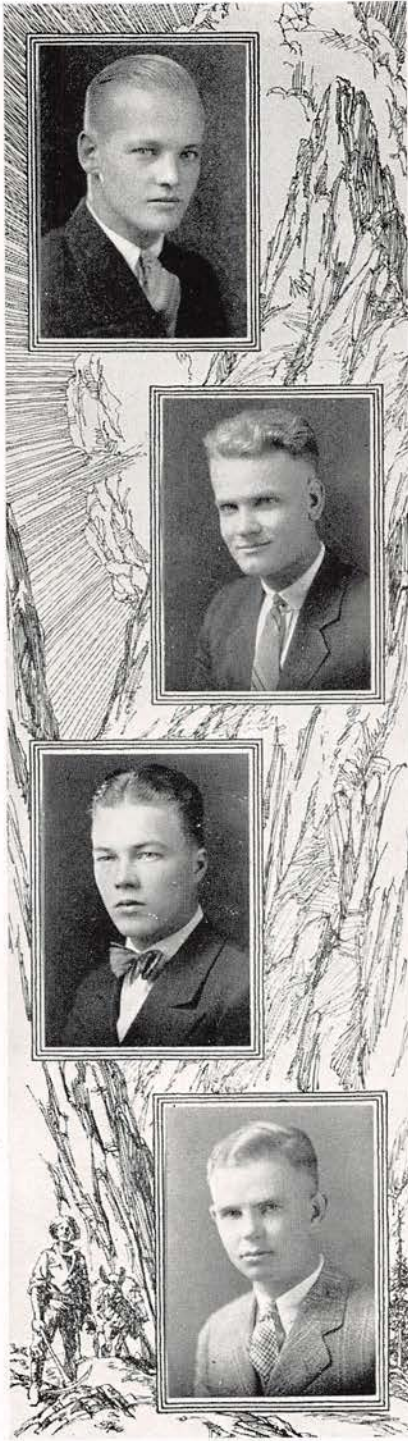
Denver, Colo.

Non Ferrous Metallurgy

Tau Beta Pi; Sigma Gamma Epsi-
lon; Business Mgr. Oredigger; A.I.
M.M.E.



1
9
3
0



THORLEY, I. O., JR.
Denver, Colo.
P. E. Production
Sigma Nu; Theta Tau.

TOWNSEND, C. W.
Wheatridge, Colo.
P. E. Production

VILAND, C. K.
Denver, Colo.
P. E. Refining
Mu Epsilon Tau; Asst. Football
Mgr. (2); Oredigger Staff (3).

WALBRIDGE, C. R.
La Salle, Colo.
Metal Mining
Student Council (4).

WHITMORE, N. S.
Colo. Springs, Colo.
P. E. Production
Sigma Nu



WILLIAMS, R. R.
Pueblo, Colo.
Fe. Met.
Beta Theta Pi; Sigma Gamma Ep-
silon



WOROSHILOFF, L. A.
Moscow, Russia
Fuel Engineering



ZWICK, B. F.
P. E. Production
Mu Epsilon Tau; Theta Tau; M
Club; Frosh Football; Football (3,
4); Athletic Council; Cadet Major
R.O.T.C.; Rifle Team (4).



CLASS OF 1929

- | | |
|----------------------|---------------------|
| ADAMS, T. F. | MONROE, ROY B. |
| ALLEN, GLENN J. | OGILVIE, JAMES A. |
| ANGUS, B. F. | ORDONEZ, GEORGES |
| AUSTIN, A. C. | OSBORNE, ARTHUR H. |
| BENCH, B. M. | PLUMB, G. R. |
| BITZER, E. C. | RINES, H. S. |
| BLADHOLM, E. F. | ROSS, R. H. C. LeB. |
| BURTON, R. S. | RUPNIK, WM. J. |
| CAMPBELL, REGAN | SAHAROFF, ALEXANDER |
| CUNNINGHAM, P. W. | SAUNDERS, JAMES B. |
| DE LAAT, BART | SAYERS, M. J. |
| DONKIN, MCKAY G. | SCHULTZ, KENNITH H. |
| DONNELLY, M. G. | SIMMONS, P. W. |
| DOOLITTLE, L. C. | SMITH, C. A., JR. |
| DUMONT, H. A. | SMITH, RUFUS M. |
| FASSLER, GLENN | SOSKE, J. L. |
| FERGUSON, JACK B. | SPEIRS, GEO. H. |
| FRONDEL, CLIFFORD | STEIN, MICHAEL I. |
| GESHELL, PETER S. | STONE, EDWARD C. |
| GILLESPIE, PORTER L. | STORM, HOWARD A. |
| GOERGEN, G. G. | THORLEY, I. O., JR. |
| HARSH, FRANK W. | TOWNSEND, CALVIN W. |
| HOOKE, JAMES H. | VILAND, C. K. |
| JENKINS, CHARLES H. | WALBRIDGE, CECIL R. |
| JOHNSON, DON M. | WELLS, ROBERT W. |
| KINNEY, O. C. | WHITMORE, NEIL S. |
| LEONARD, C. Z. | WILLIAMS, ROBERT R. |
| LEWIS, PAUL SHEAN | WOROSHILOFF, L. A. |
| MARSH, MARVIN B. | WYATT, A. W., JR. |
| MORGAN, RAYMOND A. | ZWICK, BEN F. |



JUNIORS

1
9
3
0



CONGER, HENRY L.
Pres. of Junior Class
KΣ, ΘT, TBII, Blue Key

In the fall of 1926 there appeared in the Rocky Mountain region a dimple-faced stranger from the tall corn belt of "Ioway", who was destined to have his name written in capital letters in the annals of our class. "Sock", as he is called, was a world war veteran at sixteen, and since then he has had a colorful career as tool dresser, insurance agent, laundry magnate, and a host of other diversified activities. At Mines he has made a name for himself as class president for two years, student, business man, and athlete. His activities include membership in Kappa Sigma, Tau Beta Pi, Theta Tau, and Blue Key, besides which he sports a football numeral. He has probably had more experience than any other man in school, and we predict that one so versatile cannot fall short of the highest measures of success in any endeavor.

WHEELER, EDWARD C.
Vice Pres. of Junior Class
ΣAE, ΘT

Why Ed came to Mines is somewhat doubtful as he seems to know his mining already. Hailing from Ouray on the western slope he also knows his burros and mucking. We all envy Ed for the ease with which he gets by the rough courses—some brain storm. All his accomplishments are not confined to mining however, as he is one of our basketball players. Not thinking much of his ability Ed didn't report for the team until this year and should be a regular next season. If you are looking for information or just some one easy to get along with—look up Ed.

WALLIS, WILLIAM E.
Sec.-Treas. of Junior Class
MET, TBII, ΣΓE

"Bill" is one man in a hundred who is continuing as he started. He has the enviable reputation of never having received a "red mark". How does he do it? Well, for one thing, he is the son of a minister who certainly must be a scholar. However, all this does not interfere with his associations on the campus. He is an "all around" good fellow in every sense of the expression. The junior class could not have selected a more capable man to be their Sec. and Treas. Bill earned a berth on the football team this year, and was outstanding for his speed and fight. More power to you Wallis, here's good luck.

ALLAN, TANTON
 ΒΘΠ

Another of the boys from the state of oil derricks and Indian heiresses, Tanton proves his loyalty to home products by majoring in petroleum engineering. However, scholastic endeavors absorb only a third of his time—the other two-thirds being rather unevenly divided between athletics and regular sojourns at a country home between Golden and Denver. In the realm of athletics, Tanton distinguished himself on the mat last year, and won his letter. He was not seen on the football field the past season, but the coming fall brings promise of a repetition of his good work of '27.

ARTESE, S. J.

This lad hails from Wheatridge, Colorado. Wheatridge has given us several very good students and "Sal" is one of the foremost. Outside of his school he has several hobbies, chess and tennis, and he can play both well. "Sal" is sure to make the climb up the famous ladder.

BARTHOLOMEES, GEORGE C.
 ΣΑΕ

After a year spent at Kansas U, George returned to the Mines campus this fall to continue his study for a mining degree. He was the same old George, the coeds and tall corn, which grow in Kansas seeming to have affected him but little. Perhaps he had learned a few new stories for the well known sessions. George is rated here as a junior but he expects to graduate this spring. We all wish him lots of luck and know he will succeed.





BECKHAM, LELAND J.

The fellow that works for nothing less than a perfect grade in every course. If you do as well in the world as you have at Mines in a scholastic way, praise to you. The old institution will point out that you are one of its sons.

BEIN, HUGH H.

ΣΦΕ

H. H. Bein; yes sir, none other than the handsome Harry himself. Hailing from the land of wonders and promise—mostly promise—"Hughie" came to us to try the life of a hard rock Miner. Many tales have been told about "Hughie's" exploits in Hollywood; of the riots and havocs he caused in studios—but that's another story. On the campus we know "Hughie" as one of the leaders of the illustrious "400". His bright smile and winning personality have gained him a multitude of friends. It is noticed that a little heart with pearls again adorns Mr. Bein's shirt front. We wonder when "Hughie" is going to break down another time.

BELL, JOHN H.

ΣΦΕ

From away back there amongst the cheese of Wisconsin came our Johnny seeking new fields to conquer and to learn the mysteries of the West. Much to his surprise he found this golden land fairly well settled and civilized. Johnny hasn't crashed the gates when it comes to getting acquainted. His quiet way has gained him a host of friends on the campus. Finding Golden too small for his explorations, he purchased a car and spent some of his spare time in Denver. It has been said that a certain arrow has caught his heart and still has it anchored. Here's wishing him continued success.

BOWIE, KENNETH R.
MET, ΘT, Blue Key

"Bowie" is one of the old timers here at "Mines", having entered the school back in the good old days when frosh were frosh, and knew it. All of his time has not been spent here at college, however. While alternating work in the western slope coal mines with semesters at "Mines", Ken has become well known to us all. His activities embrace many things, both on and off the campus. By the way, if you want to know anything about practical mining ask Bowie or the head of the Mining Dept.



BRISCOE, WILLARD S.
ΣΓΕ

Willard is from Denver and commutes daily, so we don't get to see him as much as we would like to. But from what we see of him we can't help but note his splendid engineering qualities. He is ambitious, never shuns work and is blessed with common sense. During his spare hours when he is not working or studying you will find him displaying his abilities on the tennis courts. Mr. Tilden here is your challenger.



BROOKS, OLIN D.
ΒΘΙΙ, ΣΓΕ

This quiet fellow has truly lived up to his reputation as a son of the "Lone Star" state. "Tex," though not an athlete, has managed the track team, and can be seen almost any night managing our famous library. Geology has been chosen as his field of activity, and judging from his combination of fine grades and personality, he is sure to be successful.





BROUN, LEWIS C.

KΣ

Every one knows "Sonny Boy" as one of the prominent men on the campus taking Geology. He not only knows Geology but knows the art of wearing boots. He is also known for his ability to herd an automobile between fence posts. If you want to know anything about first aid just ask Sonny Boy, as he proved to be a good patient in the class.

CARR, FLOYD F.

ΣN, ΘT

Floyd, our all-conference halfback, known to every one on the campus, has met with great success in every branch of athletics, and has not been unpopular with "all" of the fair sex. When we relate some of his accomplishments: President of his Freshman class, football, basketball, baseball, Theta Tau, 'M' club member, a member of nearly all committees in school, an ardent fisherman and hunter, and a personality that makes a friend of everyone he meets, we realize that he is a very typical miner. More power to the boy we are looking forward to captaining us to a winning football team in 1929.

CARTER, EDWARD L.

ΣAE, ΘT

Believe it or not, Ted was our big bashful child when he came here from East Denver. However three years of school here have made a notable change in him. We hardly know whether to account for this by his association with the faculty or by charging it to his ring career and experience in the Texas oil fields. Ted seems to have acquired luck lately for not long ago he became the proud possessor of the far famed "Red Hen" or as it should be known the "White Elephant".

CLINE, W. W.

ΣAE, ΘT

Bill claims the honor of being the most handsome man on the campus. The first year or so there was some question of this but during the past social season his many trips to Boulder and the numerous personal and phone calls he has received seem to remove all doubt about it. A year of this man's valuable time was spent in the Wyoming oil fields where he learned a little of the hardships of the world and decided to come back to school. Bill is Dave's chief protege at the integral club and is really efficient in the art of making toasted sandwiches.

CHINN, HARRY W.

Harry is another fellow that wants to know more about hydrocarbons. Between him and Prof. Baxter the world may expect great returns. Much success to you, Harry, and to the fuel that you may develop to speed up the world.

COOLBAUGH, JOHN

ΒΘII, ΘT

We have a great deal more to say about Jack, other than his being the "President's" son. He proved himself the "Big Brute" of the campus by winning the heavy weight wrestling championship. Even the tough old "Franklin" wasn't able to withstand the punishment that Jack gave it. We feel sorry for the weaker sex when Jack is around because they just can't resist him.



1
9
3
0



CRABTREE, ROBERT W.

ΣΦΕ

Bobbie, well known by his smile and good nature is a product of Golden High School. When he entered Mines three years ago he found that one of his biggest problems was that of living up to the Crabtree reputation already firmly established on the campus by his brother. This was no easy task so "Bobbie" started to dig from the first and as a result finds himself abreast with the best in his class. When it comes to being a heart breaker, "Bobbie" stands second to none. It is no uncommon sight, while in Denver, to see the fair-haired lad duck behind some convenient tree or door to avoid meeting one of the fair sex who happened to be a victim of a broken heart. Many a time Bobbie has barely escaped with his life from such a meeting. Beware my boy or your time will come!

DALY, J. L.

ΣΑΕ, ΘΤ, Blue Key

Jack started in 1924 and had he stayed in school the present Junior class would be minus one of the most popular men on the campus. Jack started with the idea of taking a course in mining engineering and despite the fact that he stayed out of school a year to work in a mine he has not changed his original plan. If anyone is feeling very down hearted they should look up Jack and he will either gripe with them or else lift them out of the depths by his extremely clever witticisms and sense of humor.

DAVIS, EUGENE E.

Say, do you ever have trouble with your car and don't know what the trouble is? Just ask Bus, he knows his autos. Ask him why Dusenbergs develops 265 H.P. or why the new Stutz has four wheels and he'll answer your question. We do not know whether Bus is going to develop into a P.E. man or a Frank Lockhart II, but we know he can succeed because he has that faculty of common sense.

DICKEY, KENNETH W.

MET, ΘT

"Dick" has been given the title "The Iron Man of Mines" by the "Big Brother". Has he earned it? Well, when any man of his size plays fullback for a season on a team of the "Mines" calibre it must be taken for granted that he is made of iron or something else just as tough. Hard luck singled "Ken" out for an appendicitis operation soon after the holidays. This has put a crimp in his athletic activities for the present. However, with more time at his disposal, trips to Denver are becoming quite frequent and we often wonder at his pre-occupied air.



DISMANT, CARL I.

ΣΦΕ

"Diz" seems to be one of those hard luck fellows that we meet up with now and then. Getting into the "old harness" after several years of hard work in the field "Diz" had just gained his stride when he was again called home unexpectedly. By the way he went after his work he really meant to graduate this time. He made a name for himself on the football field when a Freshman, and with the will and "stick-to-it-iveness" that he has, his name will be blazened in the annals of the mining game.

DONNELLY, LLOYD H.

ΣΑΕ

Lloyd came to us from East Denver following in the footsteps of his illustrious brother. He has had a hard time to keep up with the pace set for him but has done it well. His secret ambition is to get an H in English and his suppressed desire is to visit in California this summer. Or maybe the suppressed desire is already there. Lloyd has no mean ability as a salesman and when a new jacket or sweater appears at the Sig Alph house it means that he has been doing a little high pressure work.

1
9
3
0



FENTRESS, ARTHUR L.
ΣAE

A true son of Virginia but still he claims to have voted for Smith. Although it took him a long time to decide to come to Mines, once started nothing has been able to daunt him not even Quant. In an effort to acquire some knowledge of the practical side of Mining Engineering, Art purchased an interest in a mine in the San Juan and went to work in it last summer. Although it failed to produce the proverbial millions, Art is not disheartened and is going mucking again next spring. If anyone is interested in the right answer to who was the greatest general of the Civil War just ask "Lee" and get it.

FLEISCHMAN, C. L.
MET, ⓄT, Blue Key

Although Cy is not affiliated with the well known yeast firm we can say that he is a rising young man. He can always raise a D to a C when the occasion demands, although these occasions are not very frequent. His ability in the assay lab is known far and wide. When it comes to running scorifications he has no equal. His personality and sunny disposition is one that captures many friends, and we know that he will go far in his chosen field.

GARBELLA, E. J.

Jerry is a day student and we do not see so much of him as we do of most of the others. Nevertheless those who do see him and know him realize that he is just as much a part of us as anyone else we might mention. From what we know, he seems to be able to accomplish anything to which he applies himself. That goes for his activities outside of school as well as in. If you doubt this, ask anyone who knows Jerry.

GERNERT, HIAL B.
ΣN, ΘT

Hial came to us from Oklahoma, the land of flowing gold. He has been flowing gold to Mines in an athletic way. If all Oklahoma products were only half as helpful as Hial, this school would be more successful in athletics. Of course athletes make a great hit with girls, but it is more than being an athlete that accounts for his popularity among the fairer sex. We are sure that Hial cannot help but find success in the world as he found it in college.

GRISWOLD, DAN H.
MET, ΘT

"Danny" comes to us from the sunny southland. We are told that these people are usually dreamy and lazy; but not Dan. He is a worker for fair. When he sets out to do a bit of anything, he keeps "peggin" away until it is finished, and he has the nerve to back it up. His reward is on that big slip of paper in the library at the end of the month. He has been out on the football field demonstrating his abilities as a "plugger" for the last three seasons. "Danny" is the victim of much "kidding" because of his unusual honesty and frankness. He is a man we can certainly be proud of.

HALL, STANLEY A.
ΣΦE, ΣΓE

Starting the 1930 "Prospector" on its way to being the best annual to date, "Sach" felt that this school life was a little too confining and so giving up the editorship, he hit for the tall timber of New York and other points East. From the date of his entrance to Mines he could not see the use in worrying about studies and contrary to Hoyle and other conventions pulled down the old A's and H's handily while the other poor devils were sweating blood. "Sach" has the stuff that successful men are made of, and there is no doubt that we will soon hear from him.



1
9
3
0



HASTINGS, ROBERT M.
MET, TBII

"Bob", you know him, the man who played an air tight game at end against Denver University last fall. Remember that game? Do we or not? It was one of the best that Mines has ever played. "Miners" have not seen "Bob" in action until this year. Trips to and from Arvada seem to have occupied some of his time. Maybe there is an attraction in that town of which none of us are aware. Who knows? Robert is a silent fellow. Here's to you for a great senior year.

HOALST, BLAINE C.

In the fall of 1926, Blainie was seen on the Mine's Campus for the first time. As time has passed he has become more and more popular with all those with whom he has come into contact. The Flying Dutchman has been an ardent as well as capable supporter of athletics on the campus and has taken more than an active part in track, swimming and wrestling. In the course of time, Blaine will graduate from the Colorado School of Quizzes and the campus will lose one of its most typical representatives of true Mines' Spirit.

HOWELL, E. M.
ΣAE

This all around athlete hails from Illinois where he prepared for college at the Mooseheart Academy. Gene is a hard conscientious worker in anything he takes up which always assures him of success. His one aversion is for the fair sex, at least so he claims. Vague rumors are floating about that tend to show he is not as innocent as he appears. With it all he is well known and liked on the campus.

JOHNS, EMORY F.
MET, ΣΓΕ

"Butch" hails from the great metropolis to the east of us. His appearance is best described by various nicknames which have been bestowed upon him, e.g. "Round Man", and "Elipsoid". This has not dampened his athletic spirit however, and Johns is ready with the goods when it comes to football. After studying two years at Mines with the class of '29, he went out into the cold, hard world for a year to get some experience. Having obtained his share of this valuable commodity Emory is back with us again this year showing the old "Mines" spirit.



KATHE, JOHN B.
ΣΦΕ

Our big horseman—that's "Bud". When you want to know anything about horses—from withers to blinkers—or what have you, ask "Bud"—he knows. His ever ready smile and helping hand never fails, even though the time may be short, makes "Bud" well known and liked by everyone acquainted with him. Hailing from Denver, he has found plenty of time to take in the bright lights when the lessons become a bit wearying. His motto may be summed up as "Work hard when you work, but don't work all of the time."



KELLY, CLAIRE R.
ΣΝ

Everybody knows this good natured son of Erin, and he is as well liked as he is well known. In fact the Math. department likes him so well that they won't let him go. "Dad Gum It". He has quite a reputation for being a rounder which no one would suspect from his appearance. When "Grogan" graduates he is going back to the wind swept plains of Kansas to be an oil man. Power to you "Grogan".





KINCADE, STERL C.

BΘΠ

The "great Kink" came to us from Wichita University to continue the grind of becoming an engineer. Dave Johnson predicts a great future for Kincade due to his ability in managing the basketball team and shining the basketballs. We hope the shoe shining business gets better. And then among the fair sex, he admits that he rates with them. From the number of pictures he has, it must be true. The best of luck old fellow.

KNUTSEN, EIVIND

MET, ΣΓΕ

This powerful Norwegian is called the "Terrible Finn" for some unknown reason. We wonder what it can be? "Finn" is a good example of the older type "Miner". Since leaving school after his sophomore year in 1923 he has worked for mining companies in Utah, California, and Colorado. Last fall saw Eivind back on the Mines campus, and since then he has been demonstrating how much can be learned in the great school of experience. The "Finn" is a hard worker and a brilliant man, we wish him much success.

LEBSCH, KENNETH A.

KKΨ

Speaking of great minds; one usually thinks of Edison. That is not the case around here because Lebsch has established himself among us as an authority on synthetic rubber. Other than having ideas he is also a good student and well liked fellow. May we wish you success with your ideas and hope that Edison doesn't beat you to the synthetic rubber idea.

LESLIE, G. W.

ΣΦΕ

Company, atten-shun! Yes sir, none other than Captain Leslie of the Colorado School of Mines R. O. T. C. Unit. Besides being a distinguished Captain in the Unit, George has the distinction of being a crack shot with the rifle. Much credit is due "Bud" for the way in which he has carried out the art work in this book. He has worked untiringly and has spent much time and effort in order to help make this book a success. George has acquired a large group of friends on the campus to say nothing of the friends around town. And the fair maiden! Oh!



PADDLEFORD, JACK T.

ΣΦΕ

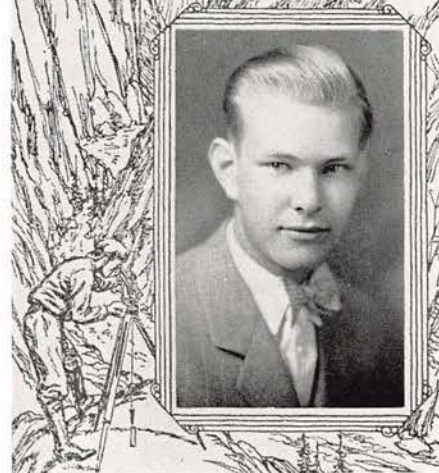
Feeling that he had accumulated enough "larnin" from school, Jack decided to pull up stakes and try the school of Hard Knocks. If there is any doubt as to Jack being the cockiest freshman in the class of 1930, verification of this fact may be had from the present senior class. However, in his Sophomore year Jack ruled the freshmen with an iron hand. Having decided that Mines was a little boresome at times, Jack began to take a few "courses" at the Kent School in Denver. With his Ford purchased as a result of this commuting and with his new "courses", Jack faired pretty well, but too much work will get any man down.



LOCKETT, GEORGE L.

ΣΑΕ

"Link" hails originally from Ohio and has nearly convinced us that that said state might have possibilities after all. He has been assistant manager and manager of the basketball team and at the same time he has kept up to the average of his class. Link came from Denver with the idea of taking a rest cure but at the end of the first semester he decided that opportunity knocks but once, since then he has acquired one of the widest educations possible for a college youth, ranging from sociology to petroleum engineering. Very few week-ends pass, but what Link is seen returning from Denver on the one o'clock after an exhaustive research into questions of great importance to society. Because of these various activities George is one of the best known and liked men on the Mines Campus.



1
9
3
0



LYONS, DANIEL J.
ΣAE

Danny is another of these "men out of the west" from California. Besides being a true native son and a dyed in the wool Democrat, Dan is a real Miner. While working on the movie lots as an electrician and in the oil fields as a roustabout Danny decided to settle down and go to college. That was California's loss and Mines' gain. He is characterized by a dry but live humor and a heart that is plenty big.

MANHART, THOMAS A.
KΣ

With black hair and a pleasing grin, this rangy counterpart of Ramon Novarro (except for the ears), has developed in his three years here from the "Pride of Castle Rock" to the Wolf of the Kappa Sigma House. That is, of course when he can spare time from his arduous routine of studying or his wonderful work in assaying. But all joking aside, Tommy has been a credit to his class and always a willing worker in class affairs, athletics, and in all the doings about school, so we feel certain Tom will do much in civilian life while his brother makes a name for himself in the army.

MARTIN, HARVEY E.
MET

"Harve" is one of our financial wizards. He is putting himself through school, studying hard, and making a name in athletics, besides taking a active part in the social life of Golden (one might also include South Denver as a scene of his activities). This semester Harvey is doing some practical studying in the oil-fields of Wyoming. His cheery greeting and friendliness are missed on the campus and we are looking forward to having the "golfer" back at Mines.

MAXWELL, JOSEPH M.
MET, ΣΓΕ

"Murray" is another one of the boys whose frequent visits to Denver make us wonder. How about an explanation "Joe"? Well, if you won't tell us we must be satisfied with silence. Murray is the possessor of an ever-ready smile and a cheerful personality which has made him popular with every one. If you Juniors wish to get some inside dope on assaying just ask Murray, he is famed for his work in that department.



MCCORMACK, GEORGE R.
MET, ΚΚΨ

"Hey Mack! Going to Denver?" "Yep, going in to get an inspiration." George gets it, whether in Denver or not is an unsolved question. He writes for the school publications with a clear insight and tact which, no doubt, is the reason why he is so active on the various committees. Besides being a journalist "Mack" is drum major of the band and adjutant of the school military unit. At present he is trying to rise still higher by studying the art of flying. The "Duke", as he is sometimes called, assumes many different roles, as if in a play. One minute he is a "cocky" reporter, then a stately bandmaster, again a handsome officer, and finally a perfect picture of "Joe College".



MC INTYRE, GEORGE T.
ΣΦΕ

"Mac" hasn't yet decided whether, after graduating, to be a millionaire bachelor; travel around; see places and do things, or whether to settle down and add new worries by entering the state of matrimony. During his three years at school "Mac" has studied hard and has earned a name for himself as a good student. Every school has its Beau Brummel and so it is with Mines. To those wishing a detail of Mac's "line" we might refer them to any of the nurses' homes in Denver.



1
9
3
0



MONTGOMERY, JESSE S.

ΒΘΠ

I hope that this book meets with the approval of the readers. We would like to give you a book that would surpass the finest but due to the size of the school we are limited in printing matter and finances. May I add a word of thanks to the staff for their support and ask the pardon of those whom through error may have been slighted.

MORRIS, WILLIAM P.

ΒΘΠ, ΣΓΕ

If you want to know of any prospective advertisers just ask Morris, for he is the boy that paved the streets of Denver with shoe leather while finding backers for the annual. That wasn't too much for him as he maintains his high scholastic standing without expending an unusual amount of energy. One would have to walk many a weary mile to find a more earnest and interested worker for the Prospector.

NYE, HERBERT R.

ΚΣ

Herb was among the unfortunates in football this fall. He was forced out of the game on account of injuries. Herb is one of these people with a gruff voice but really behind it he cannot be as bad as he sounds. We admire your choice of schools and know that you will be a success after getting out.

LITTLER, OTTO J.

ΒΘΠ, ΚΚΨ

The mighty man from Sterling, with a mighty influence among people. Otto was outstanding his first year in the Band and was the only freshman elected to Kappa Kappa Psi. His sophomore year passed with no more than scholastic honors. And then this year he added a wife to his accomplishments. What will be his next achievement?



PATTEN, A. R.

ΣΦΕ, ΘΤ

Who is that good looking fellow over there? Why, don't you know him? He's the famous Patten of Mines. We still have our "Andy" and we hope that he will again show us some new things on the gridiron. Happy, easy-going, a true friend and behind that mild smile is the will to do. That, in short, is Reamer. He has shown his strength by his good work on the mat and his ability for leadership is shown when the M. C. A. proudly points to "Andy" as one of their hardest workers, strongest boosters and as their leader!



PETERSON, VERNON A.

ΚΚΨ

Here's "Pete" fellows, if you do not know h'm you are missing part of your college education. His jovial nature has endeared him to all of us. He is a real miner in everything that the word means to us. He is one who is not easily shaken by trifles and who lives up to every tradition of our beloved institution. What more can be said for anyone among us?



1
9
3
0



PHILLIPS, EARL C.

Speaking of military men we usually think of Phillips. We often wonder why he didn't go to West Point instead of Mines. Perhaps he knew more about his ambitions than we do. About all the advice we can offer is that you join the army when you get tired of doing big things in the engineering world.



PLAYTER, GEORGE H.

ΦΔΘ, ΘΤ

Playter is from Joplin, Missouri, the pride of the Ozarks. (He admits it). He is famous for being an excellent student, prominent in the stray Greek organization and his ability to always make the one o'clock Sunday night car. We are checking up on Pinkie about his nocturnal activities and the evidence shows that a certain D. U. Co-ed is the cause of his downfall.



PULVER, WILLIAM T.

ΣΦΕ, ΘΤ

Oh! who is that cute little fellow out there with the water bucket? Thus at each game during the football season the above exclamation may be heard throughout the stands. Believe it or not, Tommy played football in High School, but when he entered Mines competition ran high in quantity of beef so he buckled down and proceeded to show the fellows how a football team should be managed. When it comes to having a sunny and most pleasing personality, being a good sport, a hard worker and a real manager, Tommy is right there with the goods. He works on the theory that quality is better than quantity and he's determined to show the world when he gets in the field. We're betting on you Tommy!

PURCELL, CLARENCE G.
KKΨ

The reason that we all look up to Purcell is on account of the complete manner in which he does everything. We also admire him for his helpful attitude toward his fellow students. This semester Purcell has been much sought by men from the various fraternities trying to learn the results of the fraternity scholarship standing. Luck to you old man.

RAUKOHL, V. E.
ΣΦΕ

"Rube" the "mighty giant" or as he is known in more familiar terms "Dutch Cookie" hails from the suburbs of Golden; namely, Denver. After a year of commuting from Denver, "Rube" found the problem of keeping his Ford in running condition too great, so he hied himself to Golden to proceed with his studies as an engineer. Finding the school years very pleasant—as pleasant as they go—"Vernie" could see no reason why he should leave right away, and so he has decided to stay a few more years. If at any time the whereabouts of "Rube" cannot be learned on the campus, a short run to the Colorado Woman's College is sure to reveal his presence among the fair sex there.

RENFRO, EDWIN A.
ΒΘΠ

Bartlesville, Oklahoma points with the pride that only an Oklahoma town can to one of its native sons and declares he will some day be listed in "Who's Who" as having excelled in the polishing of apples and the making of the well-known sauce of the same fruit. Nevertheless, due credit goes to Ed for his interest in baseball, where he has been manager for the past two seasons, and where he is second only to Dave himself in the pursuance of lost baseballs. The "debs" and "sub-debs" of Denver's fashionable boarding schools will all rejoice that this Beau Brummel will not for another year forsake their doorsteps.





ROBISON, JOHN L.

KΣ, ΘT

John L. Robison, alias "Asthma Jake", from Urbana, O-HO, is our next presentation. His inimitable dance step inventions, such as the "zip-zip" and the "Robison Wobble" have made him the campus clown. His monologs and unflinching good humor have made him much in demand at any gathering. Jake came here last year from Denison University, and his grades show that his clowning by no means affects his capacity for hard work and his ability as a student. Unfortunately, he was ineligible for football last fall, due to the fact that he was a transfer student (and flat feet) but his work at guard and his willingness to "stick" as a scrub in spite of ineligibility have led the coaches to expect a great showing from him next year. We can predict unusual success for a man of his cleverness and personality, but to see him at the height of his glory, we prefer to witness his cavortings and gyrations in the middle of a varsity drag.

SANDERSON, H. S.

ΣΦE

Henry S. Sanderson, Jr., Mining Engineer. Following right in the footsteps of his Dad, we will see such a title on a sanded window of some office door. Yep, its old "Sandy" himself. A man that can hold down a job as assistant business manager of the Oredigger and do other odd jobs so that he might be able financially to stay in school and do all those jobs successfully, is it any wonder we will see Sandy's name on the office door? "Sandy" is the Scotchman on the campus, but not the proverbial Scotchman, judging from the bigness of his heart. A quiet unassuming fellow and liked by all; always there with a helping hand; we can be assured that if there is anyone to whom success is due, "Sandy" is the man.

SCHEBLE, MAX CARL JR.

ΒΘΠ, ΘT, Blue Key

Max is another prominent son hailing from Texas, who has made a name for himself on this campus. No party seems quite complete without his solemnity, and droll humor. His regular Sunday discourse on the content of the Denver Post's Society column offers quite an outlet for his talent. Last fall, Max held down the position of Junior football manager in exceptional style. This spring, he burst forth with bids from two honoraries within one week. Quite a record; but Max can be relied upon as a hard worker, and a fine fellow.

SCHILTHUIS, RALPH J.
TBII

Just another inquisitive person that came to Mines for an education. Schilthuis has certainly done his little bit toward doing this task, so if he cannot find out about the oil industry from the books and Professors, I am afraid we will have to leave the remainder to experiences. We expect great things from you in the petroleum world old man.

SMITH, C. E.
ΣAE, ΘT

The College man's walking guide for colleges, coeds and otherwise. In his college career Chuck has acquired astounding knowledge of the customs, beliefs and prices of all the Rocky Mountain colleges, specializing in most any depending on the time of year. He learned his ground work at South Denver High and came here in 1924 just to be with the boys, but has recently decided to make an engineer of himself and is reported to be doing well. Chuck was one of Mines big hopes for the wing position on the football team in his sophomore year but was put out of the game due to injuries this fall. He is president of the Theta Taus and is otherwise active on the campus.

STANFIELD, ALTON C.
ΣN

"Tex" is the cognomen under which he is known to us. Naturally one needs to guess but once as to the name of his mater state. Besides being prominent on the campus and about the town, he has a long list of admirers among the fairer sex and of course he must fulfill his social obligations which leave him a very limited amount of time to pour over his studies. In case one of the frosh does not know it "Tex" is the store monkey for Pickens-Prestons here at Mines.





TRYANSKY, H. M.

"Try"ansky made several attempts to star at this institution and finally succeeded. He is well satisfied with the place and someday thinks that he will buy it at a bargain, but this will not occur until the school has decided not to give any more M.E. courses. "Try" is a hard worker but at times he can't understand why such a place should allow studies to interfere with his education. He is one of the best natured fellows on the campus and deserves a great deal of credit so Good Luck for a prosperous engineering career.

TURNBULL, CLYDE W., JR.

BΘII

Clyde is one of the big men of the campus in more than one way. His long arms catch a "fly" on the baseball diamond when all others have given up in despair. The forthcoming baseball season holds promise with this Miner on first base. Clyde is fast becoming the college "tramp"—tramping from D. U. to Boulder and back to Mines again.

TULLIS, E. L.

"Ed" came to Mines fresh from Ottumwa, Iowa; but with all this he is a real Miner. He is the boy who says little but does much as is shown by his record these last three years. Ed is an enthusiastic tennis player and can be found at the courts any clear afternoon. As a sideline Ed is a good runner but he is still striving to run his ten laps according to orders. It has been rumored around the campus that there is some attraction in Englewood for Ed. It's about time you told us why you always miss the first hours on Monday, Ed.

VAN DER VEER, H. J.

Introducing the junior member of the company, Van der Veer and Hanson. However, Van needs no introduction to anyone. He has developed pictures for all of us and has done a good job of it. He has given that up, since his interests now lie elsewhere. There is a rumor that his attentions are now taken up by a heavy love affair. But that is old stuff to Van; his waiting list includes many of the fair maidens of both this city and Denver. How he manages many dates and at the same time one of the heaviest schedules in the class with creditable grades is a mystery, but it must be due to his organizing ability. If you ever want a group of fellows organized for anything, call on Van. He can do it.

VIDEGARAY, FREDERICO
ΦAA, Blue Key

This fall proved very unlucky for "Vedy" in football. First a dislocated shoulder and then a broken leg. These injuries however have not kept him from baseball. From the outlook at present Vedy should make an all-conference catcher this spring.

WATSON, E. B.
ΣΦΕ

Drive up anytime on any night, except Saturday, to Hering's Garage, ring the bell, and in a minute or so here comes "L. Z." all ready for serving your needs from "a half gallon of gas, because that's all the money I have" to "Shay, whush th' name of thish joint?" "L. Z." is there with the goods. His work? Well—he's the man behind the curtain. We don't see him as often as we would like, but when it comes to turning out the quality work, "L. Z." is the man that does it. His work as editor of the "Oredigger" during the illness of the former editor is proof enough that his work is A-1 plus. His is another heart that a certain arrow has caught and that is the reason why he will not be found at Hering's Garage on any Saturday night.





WILLIAMS, R. C.
ΣΦΕ, ΘΤ, Blue Key

Truly a real fellow—that's "Willie". A smile for everyone; filled with the "Spirit of Mines"; which exemplifies that he is a real booster; his interest in all the activities—no wonder he is one of the most popular men on the campus. Give him a roaring fire in the fire place, a group of eager listeners and "Willie" is all set for a wonderful evening. "Willie" says he's from Flatbush, but so Westernized has he become that only on a Saturday night when he dresses a la Fifth Avenue can we be assured that he is still upholding that Flatbush reputation.

WOLTERS, E. M.
TBII

"Walt", the Pres., Sec., and Treas. of the bus corporation which make the rounds from Denver to Golden everyday, has successfully given No. 84 competition. He is a plucky lad to continue this for these three years but all in all he has sure hit the ball when it comes to final grades. "Walt" has the makings of a real Geologist and someday we hope to see him at the head of some such company with the world at his feet.

WOOD, SEWARD B.
ΣΦΕ

"Mines is the only school" and so it is according to "Woody" when it comes to grabbing onto a Met. degree. And toward this end "Woody" has made a remarkable start. Ask him about any course. "Grapes" says he. And from the way he seems to pull down the A's and H's, it does seem we will have to agree with him—for him. At any time "Woody" may be heard being paged for "info" as he seems to be the general information bureau for the Sig Eps. For his mild escapades, he is well known among the local "400" and also of Denver. A more likeable fellow cannot be found on the campus.

CLASS OF 1930

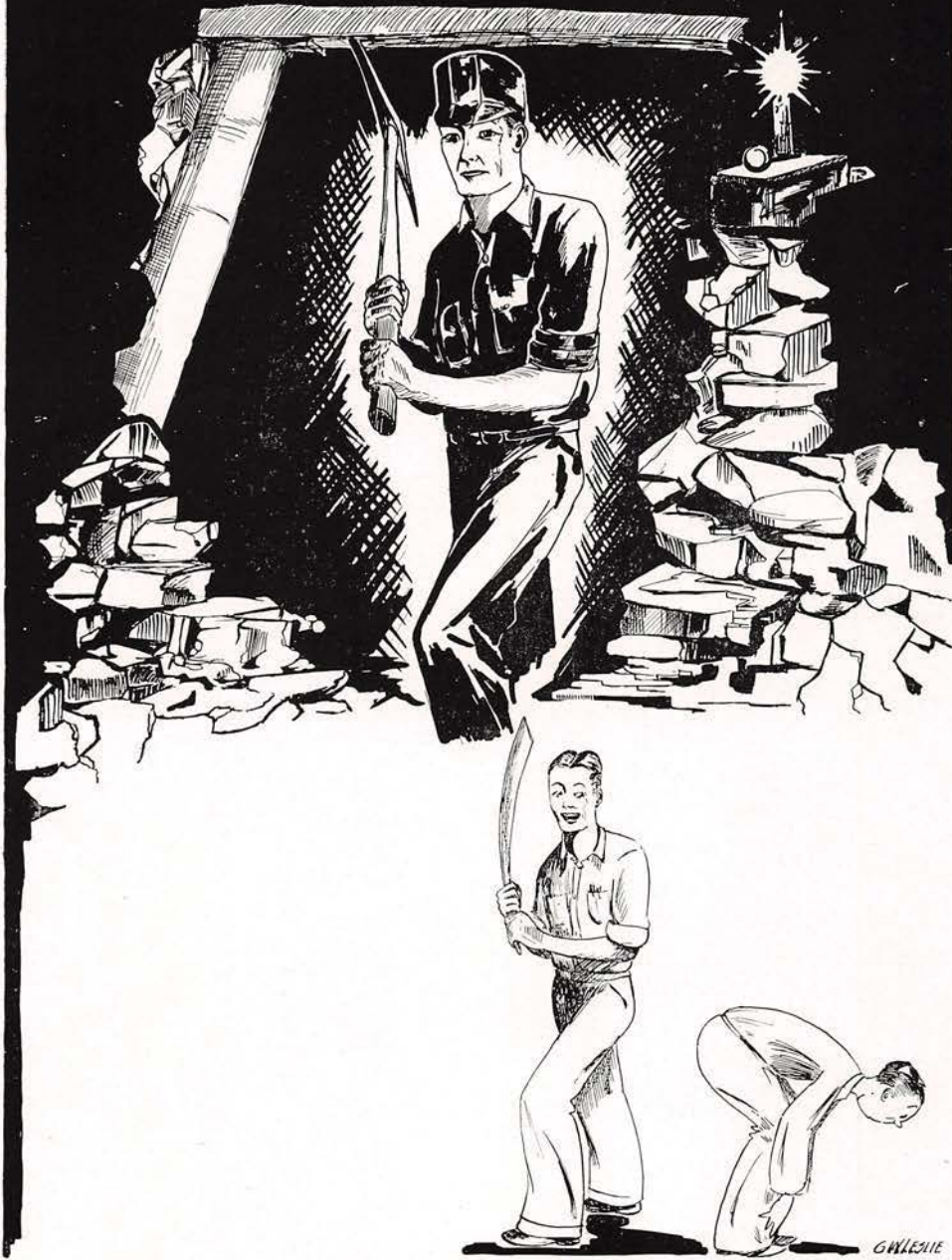
ALLAN, TANTON	FALLER, D. D.
ARTESE, S. J.	FENTRESS, A. L.
BARNEY, A. Y.	FLEISHMAN, C. L.
BARTHOLOMEES, G. C.	FORSYTH, R. J.
BECKHAM, L. J.	GARBELLA, E. J.
BEIN, H. H.	GERNERT, H. B.
BELL, J. H.	GIBSON, R. JR.
BOWIE, K. R.	GRISWOLD, DAN H.
BRISCOE, W. S.	HALL, S. A.
BROOKS, O. D.	HANSON, R. H.
BROUN, L. C.	HASTINGS, R. N.
CARR, F. F.	HOALST, B. C.
CARTER, E. L.	HORN, J. H.
CLINE, W. W.	HOWELL, E. M.
CHINN, H. W.	JOHNS, E. F.
CONGER, L.	KATHE, J. B.
COOK, O. L.	KELLY, C. R.
COOLBAUGH, J.	KINCADE, S. C.
CRABTREE, R. W.	KERR, C. D.
DALY, J. L.	KNUESEN, E.
DAVIS, E. E.	KRAFT, E. G.
DETTMAN, S. S.	LEBSCH, K. A.
DICKEY, K. W.	LESLIE, GEO. W.
DISMANT, C. I.	LITTLER, O. J.
DONELLY, L. H.	LOCKETT, G. L.

CLASS OF 1930—(Continued)

- | | |
|----------------------|-----------------------|
| LYONS, D. J. | ROBISON, J. L. |
| MALCOLM, R. M. | SANDERSON, H. S., JR. |
| MANHART, T. A. | SHEBLE, M. C., JR. |
| MARTIN, H. E. | SCHILTHUIS, R. J. |
| MATTEL, F. A. | SCHULZ, OTTO C., JR. |
| MAXWELL, J. M. | SHARP, H. C. |
| MCCORMACK, G. R. | SMITH, C. E. |
| MCINTYRE, G. T. | STANFIELD, A. C. |
| MONTGOMERY, J. S. | STRONG, H. E. |
| MORRIS, W. P. | TRYANSKY, H. M. |
| NYE, H. R. | TULLIS, E. L. |
| PADDLEFORD, J. T. | TURNBULL, C. W., JR. |
| PATTEN, A. R. | VAN DER VEER, H. J. |
| PETERSON, V. A. | VIDEGARAY, FREDERICO |
| PHILLIPS, E. C. | WALLIS, W. E. |
| PLAYTER, G. H. | WATSON, E. B. |
| PREDERGAST, J. W. | WHEELER, E. C. |
| PUGH, W. E. | WILLIAMS, R. C. |
| PULVER, W. T. | WINNEK, J. R. |
| PURCELL, C. G. | WOLTERS, E. M. |
| RAUKOHL, V. E. | WOOD, S. B. |
| REEDER, D. M. | WOOD, W. K. |
| RENFRO, E. A. | WOODBURN, J. E. |
| RICHARDS, A. H., JR. | YINGST, P. O. |

SOPHOMORES

1
9
3
0



GWESLIE

1
9
3
0



AHO, REINO
Evelett, Minn.



ANDERSON, SEBBE E.
Denver, Colo.



BEELER, HENRY S.
Denver, Colo.
KΣ



BUCHANAN, LAWRENCE
St. Louis, Mo.
ΣΦΕ



CLENDENIN, GEO. H.
Denver, Colo.
ΣΔΕ

CRAFT, CECIL
Arvada, Colo.
ΒΘΠ



CROSBY, ALBERT B.
Denver, Colo.
ΣΝ



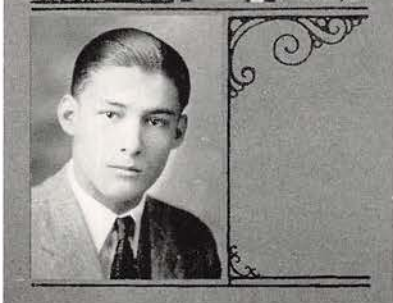
DALLEMAND, ELBERT
Loveland, Colo.
MET

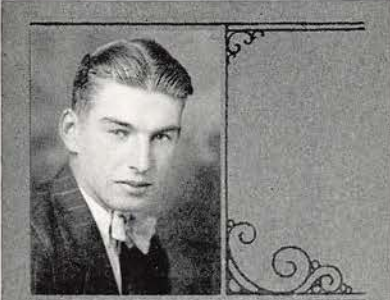


DE GIACOMO, FRANK
Berwind, Colo.

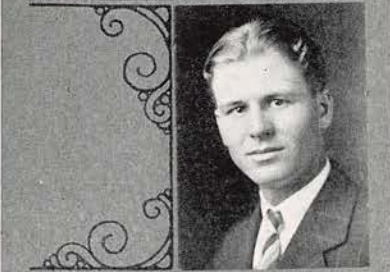


DELGADO, CARLOS J.
La Guaira, Venezuela
ΦΧΑ

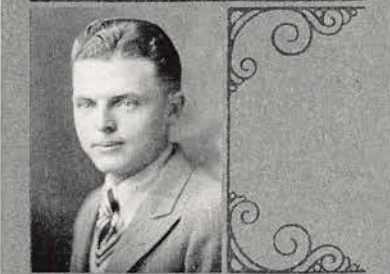




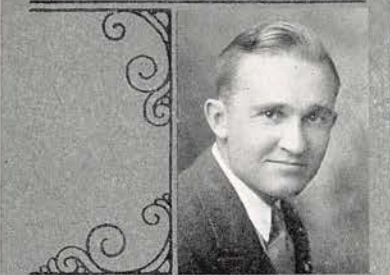
DELINGER, DANIEL H.
Reading, Pa.
ΣN



DERDEN, MAX
San Antonio, Texas
MET



DIXON, PHIL
Long Beach, California
KΣ



DOUGLAS, F. A., JR.
Ft. Worth, Texas
BΘII



GRIBBEN, PERCY C.
Pueblo, Colo.
ΣN

GRIMES, GUY O.
Golden, Colo.



HAYWARD, FRANK
Coronado, Calif.
ΣN



HEINDEL, RICHARD
Colorado Springs, Colo.
BΘII



HOLMBERY, EMIL G.
Newark, N. J.
ΣΦE



JENSEN, R. C.
Balboa, Canal Zone
ΣAE





KEELER, RALPH
Georgetown, Mass
BΘII



KITHIL, K. W.
Denver, Colo.
ΣN



LIVINGSTON, CLIFTON W.
Montrose, Colo.
MET

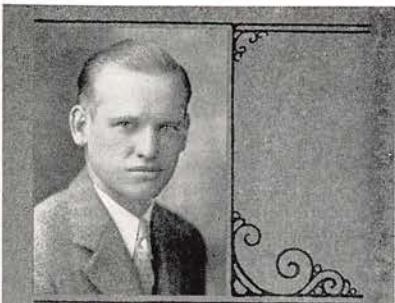


MARSHALL, GILBERT
LAWRENCEVILLE, III.
BΘII



McDANIELS, ED.
Denver, Colo.
MET

NOLLEN, JACK
Newton, Iowa
KΣ



PEAKER, DON H.
Kearney, Nebraska
BΘII



PENA, GEO. H. S.
LaPaz, Bolivia
φΛΑ



PITTS, W. T.
Chicago, Ill.
ΣN



FLANTZ, GEO. W.
Silverton, Colo.





RAE, FRANK R.
Denver, Colo.
ΣAE



REESE, TRUMAN W
Denver, Colo.
ΣAE



RENO, HERBERT
Denver, Colo.
ΣN



RUSSELL, ROBERT J.
Denver, Colo.
ΣAE



SAY, THEODORE
Butler, Pa.
KΣ

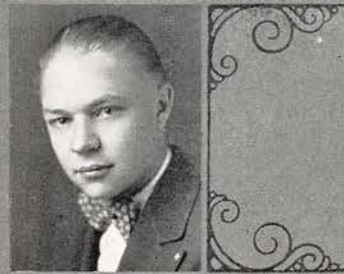
SETTER, GEORGE
Denver, Colo.
MET



SMITH, L. E.
Denver, Colo.
MET



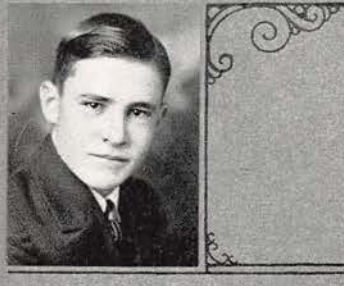
SNOW, GAYLORD
Denver, Colo.
MET



SPEARS, CLYDE W.
Golden, Colo.
KΣ



STANLEY, WAYNE M.
Pueblo, Colo.





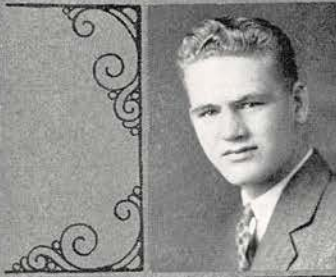
STINEMEYER, EDWIN
Canon City, Colo.
KΣ



SWITSAVAGE, A. C.
Reinerton, Pa.
MET



TRUMBULL, NELSON E.
Denver, Colo.
ΣAE, ΘT

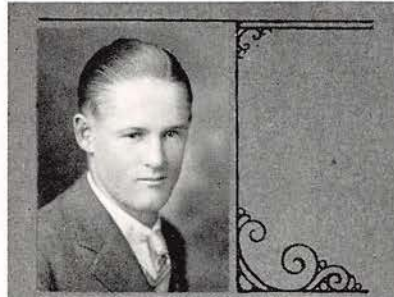


VOLK, GEO. D.
Bucyrus, Ohio
MET



WELKER, A. F., JR.
Denver, Colo.
MET, KKΨ

WILKERSON, CLAUDE
Denver, Colo.
ΣAE



WILLIAMS, HARRY M.
Evanston, Wyo.
KΣ



WILLIAMS, M. J.
Denver, Colo.
ΣAE



WOLF, HOWARD A.
St. Louis, Mo.



ZUBIRIA, L. F.
Torreon, Cooh, Mexico
ΦΔΑ



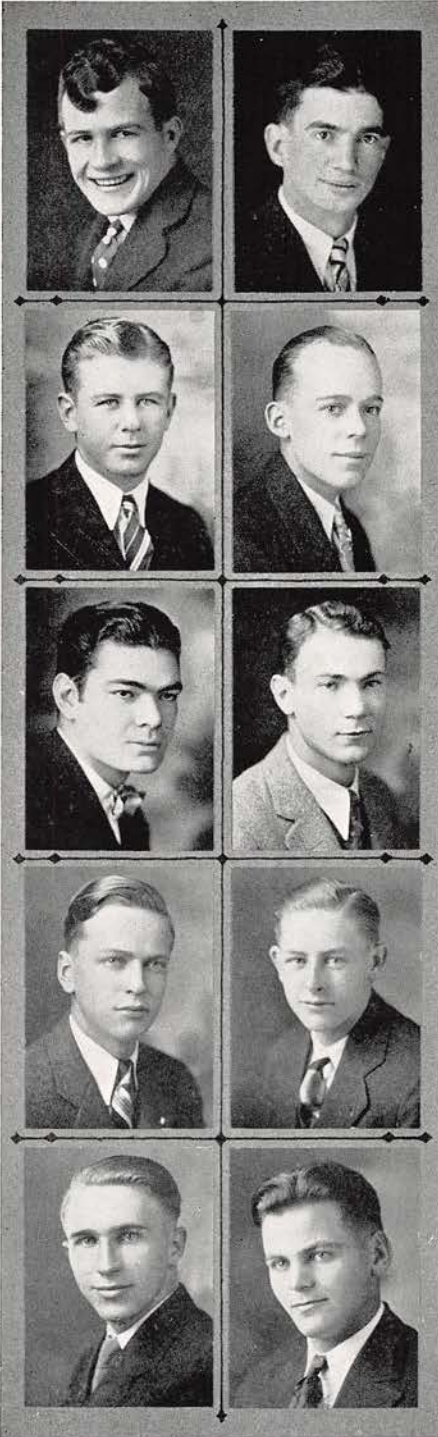
CLASS OF 1931

1
9
3
0

AHO, J. R.	LIVINGSTON, C. W.
ANDERSON, S. E.	LOURIE, L. S., JR.
BEELER, H. S.	MARSHALL, J. G.
BONNETT, C. F.	MARTINEZ, J. A.
BORSTADT, F. D.	MCDANIELS, E. F.
BUCHANAN, L. W.	MESMER, J. F.
BURK, G. F.	MIDDLETON, G. D.
BURRELL, I. G.	MITCHELL, W. W.
CARPENTER, L. E.	NIGRO, J. C.
CARROLL, F. P.	NOLLEN, J.
CASSANO, J.	NORMAN, E. C.
CHRISTENSEN, G. G.	O'NEILL, R. W.
CLENDENIN, G. H., JR.	OSBORN, C. E.
CONDIT, E. C.	PEAKER, DON H.
CRAFT, C. I.	PENA, G. H. S.
CROSBY, A. B.	PITTS, W. T.
DALLEMAND, G. E.	PLANTZ, G. W.
DALTON, R. J.	PRESTON, R. D.
DE GIACOMO, F.	REA, F. R.
DELGADO, C. J.	REESE, T. W.
DELLINGER, D. H.	RENO, H. L.
DEMPSEY, L. J.	RUSSELL, R. J.
DERDEN, M.	SAY, T.
DISON, P. C.	SETTER, A. G.
DOUGLAS, F. M., JR.	SLATER, W. A.
DUVALL, HARRY K., JR.	SMITH, L. E.
ECKMAN, E. E.	SNOW, G.
FISHMAN, BEN	SPEARS, C. W.
FLEISCHMAN, F. G.	STANLEY, W. M.
GAITHER, H. K.	STARK, R. L.
GIBSON, C. A.	STINEMEYER, E. H., JR.
GIBBEN, P. C., JR.	SWITSAVAGE, A. C.
GRIMES, GUY O.	TIBBS, J. T.
HALL, E. M.	TOWLE, C. C.
HAYWARD, F.	TRUMBULL, N. E.
HEINDEL, R.	VOLK, G. D.
HENSHAW, W. T.	WARNER, J. P.
HINTZE, A. J.	WELCH, G. C., JR.
HOLMBERG, E. G.	WELKER, A. F., JR.
JACKSON, W. G.	WHITE, C. R.
JENSEN, R. C.	WILKERSON, J. C.
KEELER, R.	WILLIAMS, H. M.
KITHIL, K. W.	WILLIAMS, M. J.
KNILL, L.	WOLF, H. A.
KNILL, T. H.	WYATT, C. D., JR.
LACKNER, A. E.	ZARLENGO, A. E.
LEONARD, J. S.	ZUBIRIA, L. S.
LESLIE, H. F.	



FRESHMEN



BRIERLY, KEPPEL
Pres. of Freshman Class
Kappa Sigma
Denver, Colo.

BENEDICT, HARVEY
Vice Pres. of Freshman Class
Sigma Phi Epsilon
Canon City, Colo.

BOND, ERNEST
Sec. of Freshman Class
Sigma Phi Epsilon
Westcliffe, Colo.

JOHNSON, RALPH
Treas. of Freshman Class
Sigma Phi Epsilon
Denver, Colo.

ADAMS, EARL W.
Kappa Sigma
Denver, Colo.

ALDERFER, ELMER JOSEPH
Sigma Alpha Epsilon
Newark, N. J.

BENNETT, A. B.
Beta Theta Pi
Washington, D. C.

BILLING, DAVID D.
Sigma Phi Epsilon
Denver, Colo.

BURNHART, VINCENT
Kappa Sigma
Denver, Colo.

CAPPA, FRANCIS X.
Sigma Phi Epsilon
Portland, Oregon

CARR, JOE
Kappa Sigma
Casper, Wyo.

CLARK, WM. W.
Beta Theta Pi
Denver, Colo.

COOK, M. A.
Trinidad, Colo.

DAVIDSON, GEORGE A.
Denver, Colo.

DIKE, HARRY J., JR.
Los Angeles, Calif.

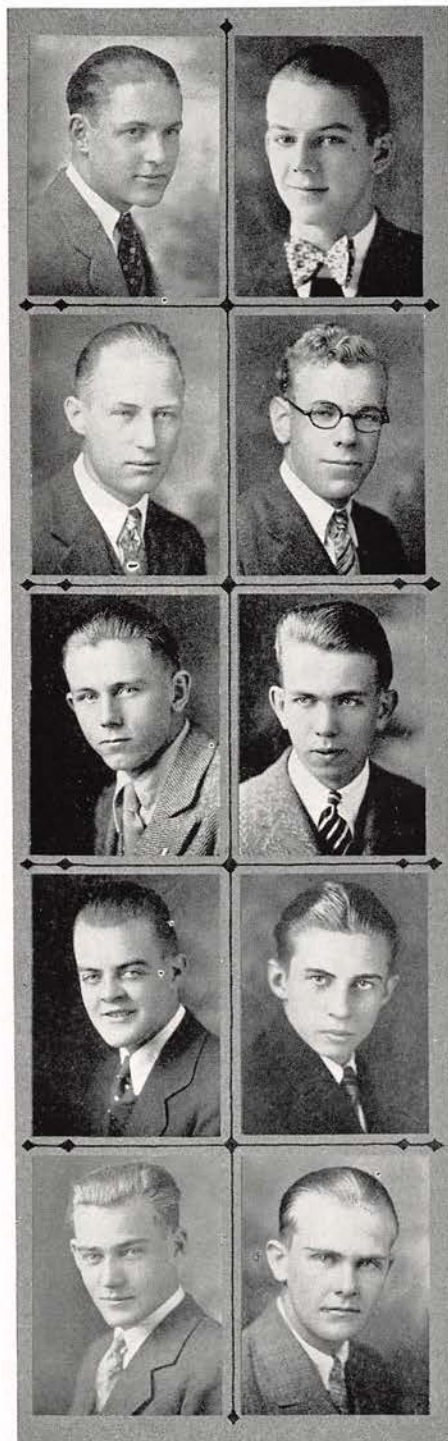
EATON, LEROY O.
Mu Epsilon Tau
Britt, Iowa

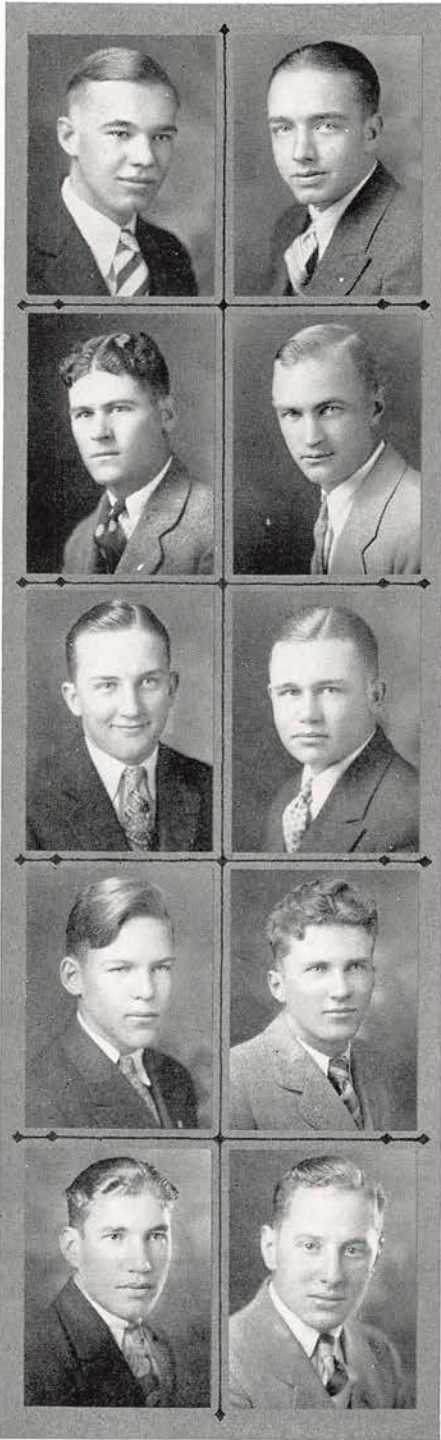
EHRET, RALPH G.
Beta Theta Pi
Denver, Colo.

FARRELL, YATES
Sigma Phi Epsilon
Leesburg, Florida

GARDNER, PERCY S., JR.
Sigma Alpha Epsilon
New York, N. Y.

GILMORE, GEO. W.
Beta Theta Pi
Hesperus, Colo.





HALSTEAD, HOWARD
Kappa Sigma
Sparrow's Point, Maryland

HANFORD, GEORGE
Sigma Phi Epsilon
Leesburg, Fla.

HARRIS, HAROLD C.
Beta Theta Pi
Kearney, Nebraska

HOLENBECK, JAMES D.
Mu Epsilon Tau
Ardmore, S. D.

HOVEY, LEWIS A.
Sigma Phi Epsilon
Denver, Colo.

JEFFERIES, E. H., JR.
Kappa Sigma
Manteca, Calif.

JOHNSON, G. R.
Beta Theta Pi
Denver, Colo.

JOHNSON, N. O.
Sigma Alpha Epsilon
Denver, Colo.

KELLEY, LESTER JAMES
Manzanola, Colo.

KRASINSKI, HUGH T.
Sigma Phi Epsilon
Chicago, Ill.

LONEGRAN, ROBERT
Sigma Nu
Weneechee, Wash.

MARKWARDT, EARL W.
Sigma Phi Epsilon
Sheboygan, Wis.

MARSHALL, WALTER ADIN
Mu Epsilon Tau
Erie, Colo.

McCLEVEY, ROBERT A.
Sigma Alpha Epsilon
Oak Park, Ill.

McCLURE, FRANK
Sigma Alpha Epsilon
Denver, Colo.

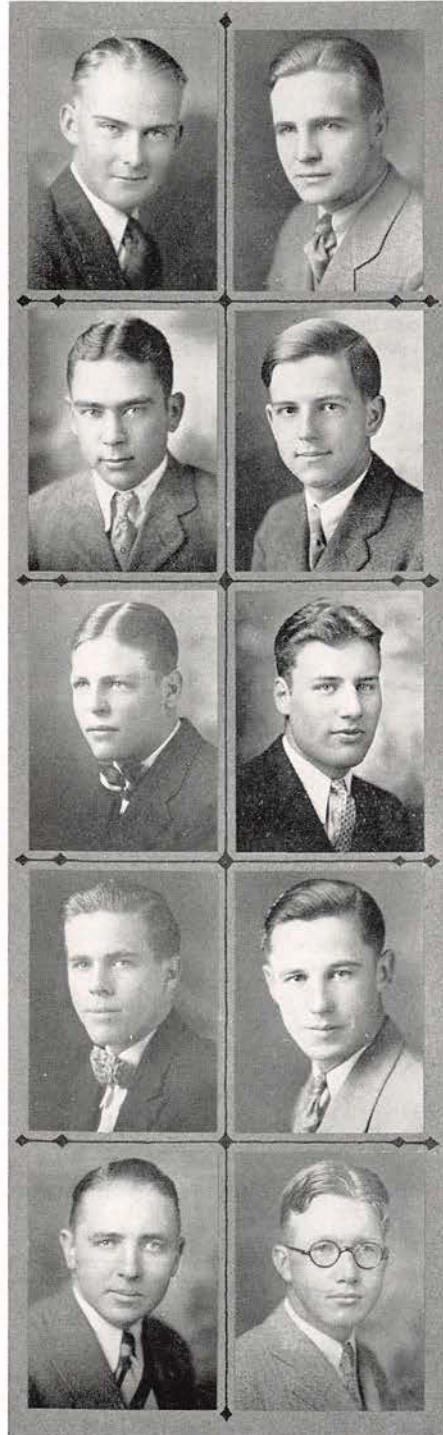
MICHAELSON, DONALD
Sigma Phi Epsilon
Sycamore, Ill.

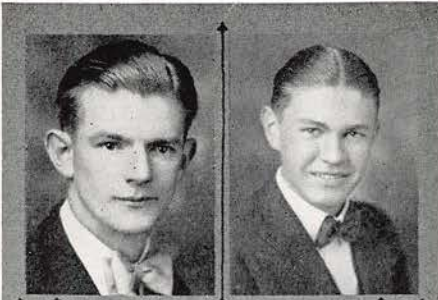
OFFILL, ROBERT O.
Beta Theta Pi
Chicago, Ill.

PUTZ, HENRY T.
Sigma Phi Epsilon
Jackson, Mo.

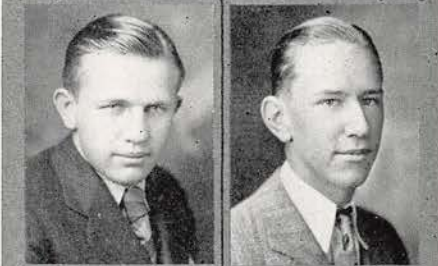
ROGERS, LEE HAMLIN
Sigma Nu
Denver, Colo.

RUMP, JOHN S.
Beta Theta Pi
Grand Junction, Colo.





SACKETT, EDWARD J.
Charleston, W. Va.



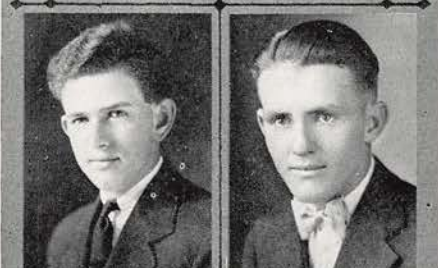
SHANNON, E. HOWARD
Denver, Colo.



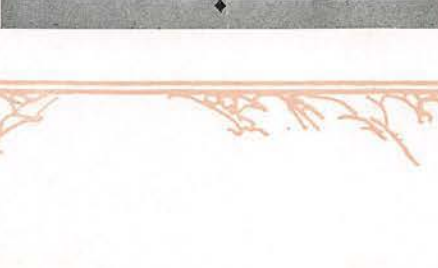
SMITH, C. E.
Kappa Sigma
Denver, Colo.



SPENCER, GEORGE B.
Little Rock, Ark.



SWEET, FRED R.
Kappa Sigma
Denver, Colo.



VOTA, JOSEPH
Silverton, Colo.



WAKEFIELD, T. L.
Beta Theta Pi
Grand Junction, Colo.

WILLOUGHBY, FRANK J.
Sigma Phi Epsilon
Aspen, Colo.

WILLSON, RICHARD J.
Sigma Phi Epsilon
Aspen, Colo.

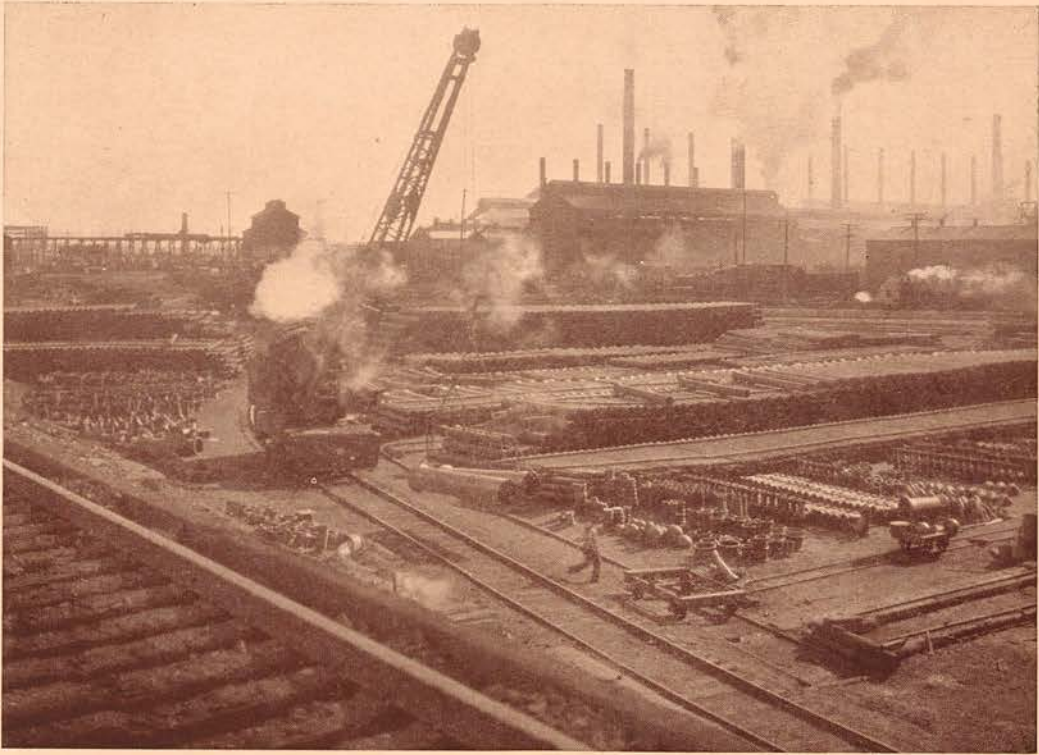
YOUNG, JAMES E.
Mu Epsilon Tau
Lander, Wyo.

CLASS OF 1932

ADAMS, E. W.	EHRET, R. G.
ALDERFER, E. J., JR.	FALVEY, A. E.
BALL, JACK	FARRELL, C. Y.
BENEDICT, H. S.	FENWICK, K. R.
BENNETT, A. B.	FLOURNOY, E.
BIDDLE, J. S.	FURNISS, K.
BILLING, D. D.	GARDNER, P. S., JR.
BLAISE, D. E.	GENSBERG, H.
BOND, E. M.	GILMORE, G. W.
BRETSCHNEIDER, G.	GIRARDOT, J. F.
BRIERLY, K.	GOULD, G. T.
BURNHART, V. N.	GUSTAVSON, S. A.
CANNING, T. V.	HALSTEAD, H. L.
CAPPA, F. X.	HANFORD, G. T.
CARR, J. T.	HARPER, J. H.
CARRICK, A. R.	HARRIMAN, H. F.
CLARK, W. W.	HARRIS, H. C.
CLIFFORD, T. A.	HARRISON, R. W.
COOK, F. R.	HAUG, E. J.
COOK, M. A.	HEIM, G. W.
CRAVENS, K.	HENDRICKSON, G. E.
DAKIN, F. C.	HOLENBECK, J. D.
CALSANT, J. R.	HOLLENBACK, F. R.
DAVIDSON, J. A.	HONG, FRANK
DE WOODY, R. C.	HOVEY, L. A.
DIKE, H. J., JR.	HOWELL, A. F.
DRANEY, CHAS. T.	JEFFERIED, E. H., JR.
EATON, L. O.	JOHNSON, E. R.

CLASS OF 1932—(*Continued*)

JOHNSON, G. R.	RODRIGUEZ, J. Q.
JOHNSON, N. O.	ROBERS, L. H.
JOHNSON, R. E.	RUMP, J. S.
KELLEY, LESTER J.	RUPP, J. H.
KENWORTHY, H.	SACKETT, E. J.
KRASINSKI, H. T.	SALINAS, J.
LAGERGREN, M. A.	SCHILLINGER, F. A.
LAMBREFF, D. E.	SHANNON, E. H.
LONERGAN, R. M.	SMITH, C. E.
MANN, R. E.	SMITH, D. M.
MARKWARDT, E. W.	SMITH, W. S.
MARSHALL, W. A.	SPENCER, G. B.
MAUL, M. JR.	STOOTSBERRY, R. R.
McCLAVE, J. A.	SWEET, F. R.
McCLEVEY, R. A.	TAYLOR, O. M.
McCLURE, F. L.	TEFFT, H. L.
McFARLAND, H. F.	TESCH, R. W., JR.
McNULTY, J. M.	THUM, F. M.
MERTZ, D. W.	TOWBIN, M.
MICHAELSON, D. C.	TULLY, A. J.
MORRIS, W. P.	URMSON, W. G., JR.
NEILL, J. F.	VON DER STEINEN, K. A.
NORTHRUP, T. E.	VOTA, J. W.
OFFILL, R. O.	WACHTER, C. A.
OTTO, C. R.	WAKEFIELD, T. L.
PADILLA, A.	WEST, V. N.
PEATROSS, L. L.	WILLOUGHBY, F.
PEREZ, R. F.	WILLSON, R. J.
PETROSSIAN, B. C.	WOODWARD, G. E.
PRESSETT, E.	WUETIG, OLIVER H.
PUTZ, H. T.	YOUNG, J. E.
RIZZARI, F. B.	

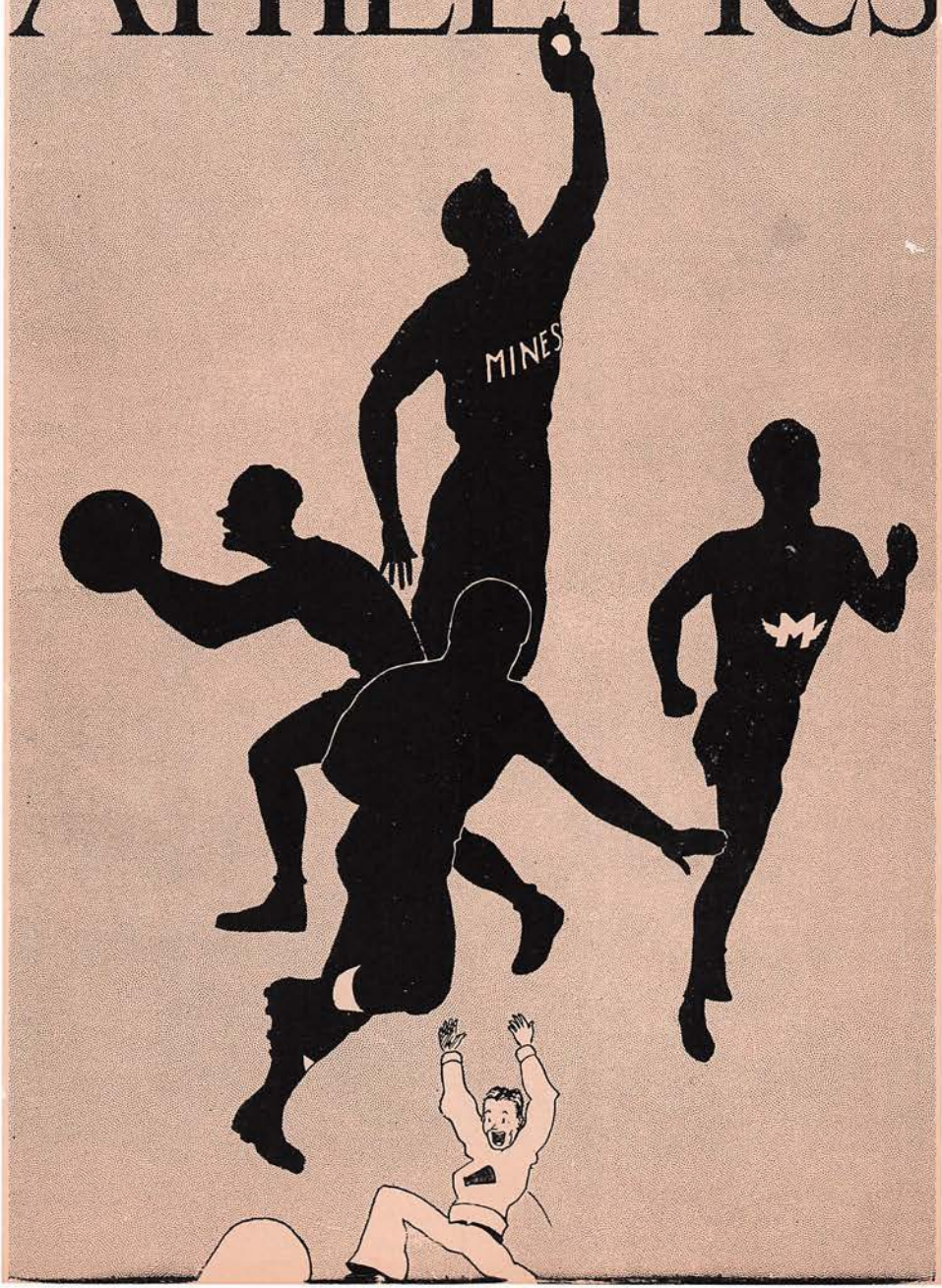


Industry has to thank engineers for a great part of its overwhelming progress in the past few years. It is from that source that machinery for accuracy and speed has sprung.

1930 PROSPECTOR

ARTHUR LAKES LIBRARY
COLORADO SCHOOL OF MINES
GOLDEN, CO 80401

ATHLETICS



PROSPECTOR

1
9
3
0



Front row—TRUMBULL, BENCH, JENSEN, LEONARD, JENKINS
Second row—WILKERSON, DICKEY, HASTINGS, WELLS, VOLK
Third row—KINNEY, SMITH, ADAMS, SIMMONS, PULVER
Fourth row—CARR, GERNERT, PATTEN, VIDEGARAY, PEAKER
Fifth row—MARTIN, ZWICK, WALLIS, HOWELL, SMITH
Bottom row—BITZER, BLADHOLM, JOHNS, MONTGOMERY, ALLAN

THE "M" CLUB

The 'M' Club is made up of the men that have earned letters in varsity athletics. A man automatically becomes a member when he earns his letter. The main purpose of the club is to encourage athletics and to impress the honor of earning a letter. The 'M' Club gives two dances a year which are very popular and much looked forward to by the student body.

MEMBERS

LEWIS, PAUL S.	GERNERT, HIAL
CARR, F. F.	BLADHOLM, E. F.
WELLS, R. W.	BARKER, C. L.
BURRELL, IVAN G.	JENKINS, CHARLIE
DICKEY, K. W.	VIDEGARAY, FREDERICO
SPEIRS, GEORGE H.	KINNEY, O. C.
ADAMS, T.	HOWELL, ARTHUR
BONNETT, CHAS. F.	WILKERSON, CLAUDE
BURKE, GORDON F.	PATTEN, A. R.
SIMMONS, PHIL W.	DALTON, ROBERT J.
ZWICK, BEN F.	BENCH, B. M.
HASTINGS, ROBERT N.	JENSEN, R. C.
WALLIS, WM.	PULVER, W. T.
MARTIN, HARVEY	ROSS, R. G. C. LEB.
VOLK, GEO. D.	SMITH, C. A.
WOODBURN, J. E.	SMITH, CHARLES
TRUMBULL, NELSON E.	EADS, HAROLD E.
PEAKER, DON H.	BITZER, EDMUND
MONTGOMERY, J. S.	JOHNS, E.
LEONARD, C. Z.	



HINDS



ALLEN



VOLK



MOLES

ERVIN A. HINDS

Director of Athletics, assistant football coach, basketball coach and baseball coach is no small responsibility for one man. More interest has been given to athletics since Hinds took charge. Mines supporters look to him to raise the standard of athletics here.

GEORGE ALLEN—Football coach.

Having made his name famous and outstanding in football at Dartmouth, Allen has continued to be outstanding in football, but as a coach this time. If George only had a birthday each day that Mines played football we feel that the team would wish him many happy returns as they did this year by winning over D. U.

RUSSELL VOLK—Frosh football coach.

Mines greatest athlete returned to us last year as a coach. Rut developed a great deal of valuable material that will do a great deal of good toward putting Mines among the leaders this coming season.

JAMES C. MOLES—Frosh football, physical training and track.

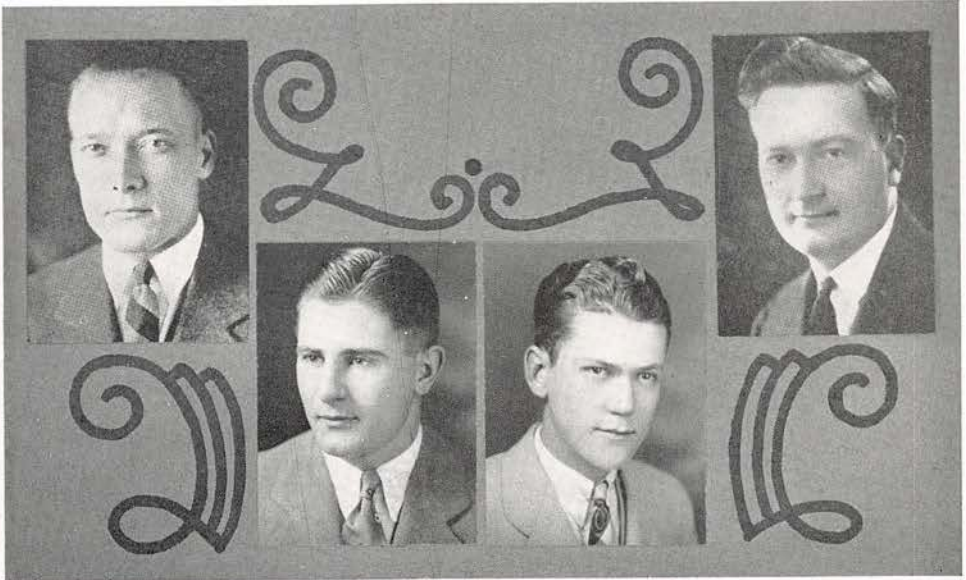
Every freshman and sophomore knows Moles as he has the task of developing the entire under classmen. Other than that responsibility Moles has taken charge of the track team and has made great headway.

The Cheer Leaders



1
9
3
0

Great honor is due these men that help keep that great reputation that Mines has of being rooters and supporters of their teams. This year practically every team in the conference acknowledged the fact that Mines students backed their teams the best of any school. We hope that this spirit will ever prevail and that these men are depended upon as leaders.



THE ATHLETIC COUNCIL ALUMNI REPRESENTATIVE

FRED C. STEINHAUER

FACULTY MEMBERS

W. P. HULEATT

E. T. BRUHN

STUDENT MEMBERS

BEN F. ZWICK

GUY R. PLUMB



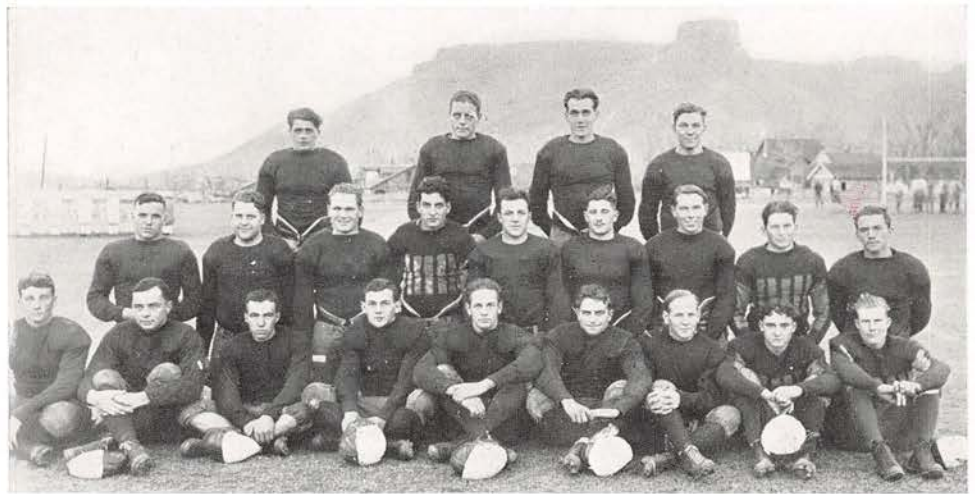
FOOTBALL

1
9
3
0



PAUL LEWIS
Captain—Guard

"Tiny" led his miners through a successful season. By this we do not mean that all of the games were wins but they were well played and showed that the team had a great leader. Not only a leader but an outstanding player on his own team and in the conference as he was chosen as an all-conference guard. Tiny, we are sure that at any time you want to say "when I played football" no one will doubt it. It is with great pleasure that Mines thanks you for your great help.





FLOYD CARR
Captain-elect—Halfback

Mines presented the conference with perhaps the fastest back in the conference. Not only do we recognize Floyd as such but the conference did by giving him an all-conference position at halfback. Any man that can lead the conference with speed and headwork will sure lead his team mates to success. You have September to look forward to; but Tulsa and Mines looks to you for leadership in success.





PHIL W. SIMMONS

Halfback

Phil played the greatest game of his life this last season. He was a faithful back and always came through with his share of the work. Most teams were prepared for a one man backfield but they soon changed their minds as Phil proved himself a great running mate of Carr's. We regret very much that Phil will not be among those next year who uphold the honor of Mines on the Gridiron.

ROBERT WELLS

End

Red was shifted from center to end this year. He proved himself a worthy man for the position by making one of the touchdowns against D. U. after receiving a pass. The only trouble the coach had was in keeping "Booger" away from the co-eds. For all we know the girls may have played a great part in encouraging this fellow toward playing the great games that he did. We will miss that old fighting spirit and the fighting "red head" next fall.



GEORGE H. SPIERS

Guard

"Pop" knows football, and plays heads up all the time. His fighting spirit, combined with weight, speed, and brains has made him an invaluable cog in our 1928 football machine. When it comes to running interference, just watch Spiers and get a few pointers. "Pop" and his running mate Captain "Tiny" Lewis make a deadly combination, one that is hard to beat.



KENNETH W. DICKEY

Fullback

"Ken" has been nicknamed the "Iron Man". You who have seen him in action know that the name describes him perfectly. Playing one of the toughest positions in the backfield for the bigger part of seven grueling games has earned Dickey a reputation which is the envy of bigger and heavier men. On the offensive "Ken" is always good for a gain of three to five yards. Backing up the line on the defensive is his strong point. He treats 'em rough and makes 'em like it.



JAMES E. WOODBURN

Guard

This was Jimmy's second year on the varsity squad. It was during this season that he worked under two positions. One was as guard and the other was as fullback. Toward the last of the season Woodburn worked under the disadvantage of an injured hip; this however did not keep this fighting miner out of the game.

BENJAMIN F. ZWICK

Tackle

"Benny" came through with the goods his last year at Mines and showed everyone what he is made of. When a frosh, Zwick gave promise of being one of the best ends in the conference. However, during the next summer he was seriously injured. This kept him out of all athletics for the Sophomore year. By sheer determination "Pretzel" overcame that trick hip of his and has been out fighting for a place at tackle on the varsity for the last two seasons. His last game, played at Albuquerque, was a victory for him if not for the team. Many times "Ben" was a monkey wrench in the machinery of the Lobos' backfield. We wish he were going to play for Mines another season.

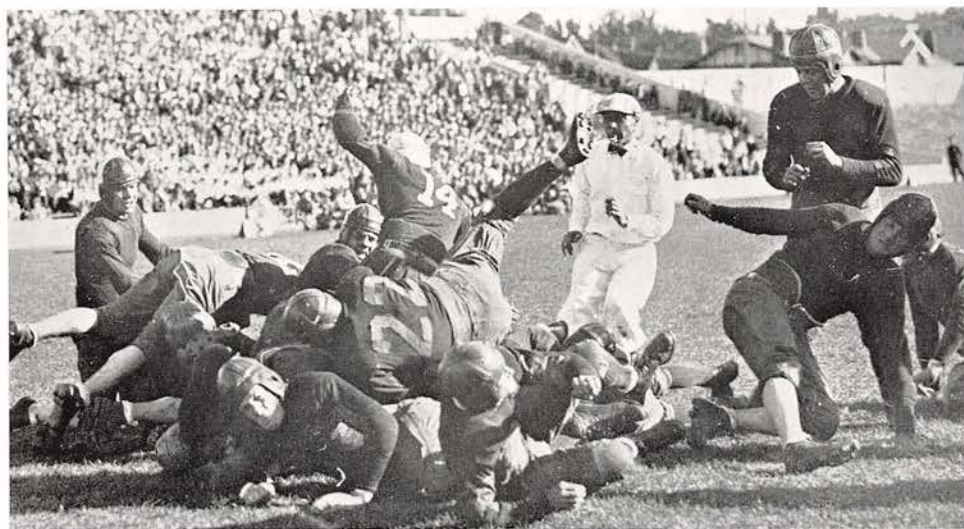




MINES 13—DENVER UNIVERSITY 12

Mines started the season with a bang by downing Denver University. Everyone was primed for this game and the entire student body went to Denver; the players to outplay Denver players and the rooters to do their share in winning the game. Many spectacular moments occurred; all ranging from the moment Montgomery was sent from the field for slugging Specken to the long hours after the game. The Mines rooters took the goal posts and from newspaper reports took the University. Much credit is due the Mines team for this victory and the outstanding team work that they displayed. And may we add the Old Mines Spirit was at its highest peak.





MINES 26—WESTERN STATE 19

The Mines team went to Western State to upset what was planned as a successful homecoming. As is the usual outcome the team trying to uphold the school honors before the alumni had to lose the game. Mines had just a little more fight and as the spectators termed it "Too much Carr".

C. U. 39—MINES 0

An open date the week before the game and a cocky feeling team after defeating D. U. is our excuse for this score. We all know that every team has off days and this was one. After the awakening the team displayed better football and practically every man had an opportunity to display his goods.



1
9
3
0



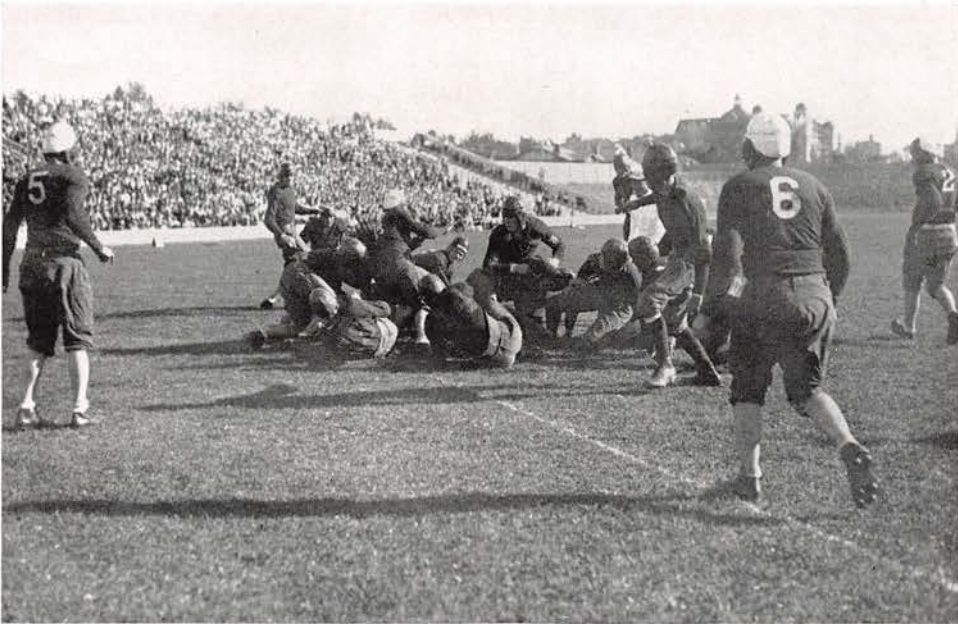
COLORADO AGRICULTURAL COLLEGE 46—MINES 20

The Miners lost the game but accomplished the deed of scoring more points against the "Farmers" than any other conference team—even the conference champions.

COLORADO COLLEGE 28—MINES 6

Homecoming for Mines against one of the leading teams in the conference. The papers expressed their view of the game by saying that Mines outfought and outplayed C.C., but the visitors displayed too much "Dutch" Clark and came out on the long end of the score. It might be of interest to note that only 2 out of 12 R. M. C. teams won homecoming games this year.





NEW MEXICO 28—MINES 13

A long trip and perhaps the roughest College football field in the country proved too much for the Miners. Through accidents the team worked without three of the best men. Carr received an injured back, Woodburn a bruised hip, and Dickey was still suffering from a broken ankle which he received in the C. C. game.

COLORADO TEACHERS 34—MINES 13

Mines played under the disadvantage of bad luck that day. We led by one touchdown at the half and had the ball on the one yard line and four downs to make it when the half ended. Teachers were in a fighting mood to get revenge for a drubbing we had given them the year before. Carr displayed some pretty runs in this game; one being about ninety yards.





ROBERT N. HASTINGS

End

This was "Bob's" first year of college football. He started off with a bang, making the first string very shortly. His game against D. U. was outstanding. It was just about air tight on his end of the line and the "Pioneer" backs soon realized this fact. Again in the Aggie game "Bob" was responsible for one of our touchdowns, being on the receiving end of a pass which caught the "Farmers" napping. Playing a good steady fighting brand of ball Hastings was there with the goods whenever called upon. Here's to you next year "Bob".

GORDON F. BURKE

End

Burke stood a great deal of razzing last year from the squad and he proved himself a worthy fellow by it. He worked under the disadvantage of a siege of sickness. This little fellow however proved himself an end and was given a berth. We are looking to him as a part of what we expect to be one of Mines greatest teams.



T. F. ADAMS

End

This year found one senior that proved that he could come through even if it was his last year. Ted proved that he was not a novice at the game and played heads up football all of the time. Even though Ted became discouraged at times he always came back to show that he could uphold his position.



HARVEY F. MARTIN
Guard

All the Miners who saw the game against Aggies, at Ft. Collins, last year know what "Harve" can do on the football field. It was he who took Captain Lewis' place at guard after "Tiny" had been injured during a practice scrimmage with the Regis College team. Martin was one of the men on the Mines line that made the "Farmers" take to a passing game in order to gain ground. After the game Coach Hughes remarked that considering his weight, Harvey played the best game at guard he had ever seen. Coming, as it did from the rival coach that was quite a compliment. With another year to play for Mines we are looking forward to more playing of the same calibre.



GEORGE D. VOLK
Tackle

All of the Volks of our acquaintance have been athletes of no mean ability. This one is no exception to the rule. "Pete" showed well in the Denver University game this season. Making several bone crushing tackles and tearing big holes in the "Pioneer" line on the offensive. "Demon" has had to fight an injured shoulder besides playing football. We all know that he has done both creditably. Because in the last game of the season, at Albuquerque, Volk was in there playing his usual strong game. With two more years to play we are expecting to see more of his fighting spirit.



WILLIAM E. WALLIS
Tackle

"Bill" is a product of the class of '30 and is a man who does as good a job at football as he does at lessons, which by the way is mighty good. He starred as a Frosh but the flu counted him out in his Sophomore year. His true ability, he displayed consistently in his Junior year, however. He has an ideal build for a tackle and is a real punishment to opposing linemen. On the offensive Wallis has a fast hard charge that has taken many a large tackle or guard out. Defensively he plays rough and hard, but a clean game. Injury, during the early part of the season, to his shoulder failed to slow his game. He will be back with us again next year with the same old fight.



1
9
3
0



IVAN BURRELL
Center

Perhaps we might take the liberty of introducing Red Wells' running mate "Burley". He came to the varsity squad this fall with a good recommendation as a center. That wasn't all, he had, as he proved to his opponents that they had sixty minutes of real hard work in each game. The C. U. team took advantage of Burrell by trying to take his pants. They tore them very badly but that fighting miner wouldn't give them up.

NELSON E. TRUMBULL
Tackle

Speaking of little fellows we are thinking of anyone else except Bud. When we see an outstanding lineman on the field we usually think of Trumbull, a product of the 1927 frosh team. Bud has the power and size that made him one of Coach Allen's mainstay linemen. We are looking for big things from the big boy next fall.



J. S. MONTGOMERY
Fullback

"Monty", playing his first football for Mines showed up well. He never fails to get his man as a certain back on D. U.'s team can testify to. "Monty", improved a great deal as the season progressed and when Dickey was injured, Montgomery was ready and able to carry on in his place. We hope to see "Monty" out again next fall and expect great things from him.



DON H. PEAKER
Halfback

The smallest man in the conference playing football was not discouraged by this weight handicap. "Runt" as he was known to the squad showed great improvement and sturdiness. Opposing teams thought that only a matter of a few minutes would end him but no team ever succeeded in knocking him out. Shiftiness and speed proved too much for his opponents and "Runt" came through with some long runs. We are looking to you for a successful season next year "Peake".



FRESHMAN FOOTBALL

As a freshman in college one never gets any glory, but never the less we feel that this squad has gained glory and will go ahead with the work next year and receive such. The following men on the squad were awarded numerals: Harris, R. Johnson, Pressit, Putz, Brierly, Rump, Michaelson, Flournoy, McClure, Neil, Hendrickson, Bond, Canning, McClave, Adams, Jeffries. These men deserve great credit but those who labored through the season but did not prove themselves outstanding deserve greater credit for staying with it as the under dog.



1
9
3
0

R. M. C. FOOTBALL STANDINGS

TEAM	Won	Lost	Ties	Pct.	Pts.	Op. Pts.
Utah U.	3	0	1	1.000	58	27
Colorado U.	4	1	0	.800	103	57
Utah Aggies	4	1	1	.800	87	27
Colorado Aggies	5	2	0	.714	116	57
Colorado College	5	2	0	.714	146	123
Montana State	3	2	0	.600	60	56
Denver U.	3	3	1	.500	115	77
Colorado Teachers	3	4	0	.429	145	86
Colorado Mines	2	4	0	.333	78	178
Brigham Young U.	1	3	1	.250	59	44
Wyoming	0	5	0	.000	45	140
Western State	0	6	0	.000	31	226

ALL-CONFERENCE FOOTBALL TEAM

Watkins	Utah University	End
Dixon	Brigham Young University	End
Hobson	Colorado Teachers College	Tackle
*Carmen	Utah University	Tackle
Chez	Montana State College	Guard
Buster	Colorado University	Guard
Vickers	Colorado Agricultural College	Center
Clark	Colorado College	Quarterback
Couch	Utah University	Halfback
Bill Smith	Colorado University	Fullback
Carr	Mines	Halfback

*—Captain.

FOOTBALL MANAGERS



TOMMY PULVER
(Senior Manager)



MAX SCHEBLE
(Junior Manager)



BASKETBALL

1
9
3
0



HIAL GERNERT
Captain—Forward

Hial led his team both in scoring and fight until late in the season when injuries and impending heart trouble made it necessary for him to stop playing. We all regret this loss to the team as Gernert's clever floor work, guarding, and shooting have helped the Miners win many a tight game.



ERNEST BOND
Captain-elect—Guard

“Ernie” was singularly honored this year in being the only Freshman ever elected to captain a Mines basketball team for the coming season. This fact alone speaks volumes as to playing ability and leadership, but one must see Bond take the ball off of the back board and dribble down the floor for a shot to really appreciate the brand of game that he plays.



1
9
3
0





ROBERT WELLS
Guard

This was Red's last season on the Mines basketball team. Knowing it, he went to work to see just how well the game could be played. We think he succeeded admirably in demonstrating that a team can be held together and inspired by the clever playing and grim determination of one man. Red was always there with a basket when one was needed, while his guarding was always a knotty problem to the other teams in the conference. As a fitting climax to his basketball career, Wells was selected as a guard on the Rocky Mountain Eastern Division All-Conference second team.



ERIC F. BLADHOLM
Center

Playing either at center or forward, Eric was high point man of the team in several of the games. He was at his best against Denver University, scoring 13 points out of our 34-32 win. This was "Swedes" last season on the Mines basketball court. His loss will be keenly felt next year when an extra basket or two is needed in the last few minutes.

PIERCE MORRIS

Forward

"Bill" came to Mines this year with a great record as a prep school basketball player. His clever performance on the court throughout the last season has proven to us all that the reputation for accurate shooting and snappy floor work had been well earned. On the trips he was the life of the party. At several "away from home" games he was welcomed by coed reception committees, and was naturally the envy of the other members of the squad. With three years to play for the Orediggers we are looking for more of your fine work "Bill".



KENNETH FENWICK

Forward

Another man who earned a regular berth on the varsity during his first year at Mines. Thinking back over the season we remember especially his game against Teachers. He was one of the three Freshmen who helped the Miners play a game which started our basketball season off in great style. Fenwick's eye for the basket is almost uncanny at times, and with the coming seasons to perfect his floor work and shooting, Kenneth will be a consistent point-getter for the Blue and White.



1
9
3
0

BASKETBALL RESUME

After the football season all thoughts center on basketball and the possibility of our having a championship team here at Mines. The prospects of our winning the trophy this year were not as bright as the coaches desired but with the old Mines determination they went to work with the material at hand.

Thirty-three basketeers answered Coach Hinds' call at the beginning of the season. Only four of them were lettermen, however. Starting the season with several practice games with semi-pro teams in Denver, Coaches Hinds and Moles developed a strong Quintet. While not winning the larger percentage of our games the Mines men gave a good account of themselves, and rose to the heights of glory late in the season by defeating our friends from the big city.

The season:

MINES 25—TEACHERS 26

The Orediggers started the season with one of the best games seen on the Greeley court of late. The game was featured by the flashy playing of the Miner's first year men. Bond, Morris and Fenwick carried the brunt of the Miner's attack and gave promise of developing into a real scoring combination. With Mines having a one point lead, Bolitho tossed the winning goal for the Pedagoges in the last minute of play.

MINES 27—TEACHERS 35

Fighting to a tie in the first half, the Orediggers lost this hard fought game in the last few minutes of play. The playing of Captain Gernert overshadowed that of the Teacher's stars while Wells, Bond and Morris all played a fine consistent game.

MINES 27—COLO. COLLEGE 32

This was one of the fastest and hardest fought games played on the Golden floor this season. The scores only varying two or three points throughout the game. Wells and Bond gave Clark and his team mates plenty of trouble under the basket while Bladholm, Morris and Fenwick hit the loop often. The Tigers took the game in the last two minutes with several long shots by Rex and Waters.

MINES 18—WYOMING 39

The Cowboys had difficulty in hitting the loop during the first half while the Miners played ragged ball at times. Coming back in the second period both teams determined to put the game away. The Wyoming boys found the basket too often for the Dynamiters and so came out on the long end of the score.

MINES 26—COLO. UNIVERSITY 31

The Mines basketeers tried hard to upset Colo. U., but after fighting an uphill battle to tie the score at the end of the playing time they lost in the extra five minutes. Wells played one of the greatest games of his colorful career, shining both offensively and defensively, while Bond vied with him for defensive honors.

MINES 25—COLO. AGGIES 41

Both teams played rather ragged basketball in the first half but things picked up later in the game. Captain Gernert led the scorers for Mines and tied for high point man with Day of Aggies. Wells and Bond both played their usual tight game at guard but the offensive trio couldn't hit the basket often enough to put us in the win column this time.

MINES 18—COLO. AGGIES 24

The Dynamiters staged a comeback in the second game of their series with the Farmers. With a tie score 9-9 at the half it looked bright for us. However, the Miners had trouble finding the basket in the second half while the Aggies consistently looped the ball. This game featured defense so needless to say Wells and Bond were there with the goods.

MINES 18—COLO. COLLEGE 30

This game as a whole was slow with the defense getting set before the respective offenses could get under way. Mines held the Tigers to a 12-11 lead during the first half but could not maintain the same brand of defensive play during the second period. Fenwick was high scorer for the Orediggers.

MINES 19—COLO. U. 34

Without Captain Gernert the team lost to one of the strongest teams of the conference in a slow game at Boulder. Bladholm starred for Mines, being high point man and saving the Blue and White from being swamped. Several scoring combinations including Hendrickson, Dalsant, Wheeler, and Young were tried but none were able to find the loop consistently.

MINES 24—DENVER U. 29

One of the best games played on the Mines floor this year. As usual when playing the Pioneers our fighting Orediggers rose to the occasion with everything in them. The game was close and exciting. The Mines forwards delivered throughout the two periods, and it was only Hively's clever shooting which enabled the City boys to take home the victory. Bladholm, Morris with high score, Fenwick, and Hendrickson shone offensively for the Dynamiters, while Wells and Bond looked good at guard.

MINES 23—WYOMING 53

This game was slowed up by fouls, thirty-five in all were called, with seemingly little provocation. The boys in Blue and White were noticeably tired from their game on the previous night. The Cowboys took a lead in the early part of the game and kept it until the final gun. All of the Mines reserves saw action in the second half and the coach was able to get a line on his material for next season.

MINES 34—DENVER U. 32

The fighting Oredigger team finished their season in a burst of glory, defeating the strong Pioneer quintet on their own floor. The game was the most hotly contested one of the season, ending in a 32 deadlock. In the overtime period Wells converted two free throws into the winning points. Bladholm's shots from the corner, and Well's generalship enabled the Miners to win from their old rivals. Bladholm was high point man with Byers of D. U. a close second.

ALL-CONFERENCE BASKETBALL TEAM

1
9
3
0

First Team

Forward Middlemist (C. U.)
 Forward Engstrom (Wyo.)
 Center Clark (C. C.)
 Guard Beresford (C. U.)
 Guard Hotten (D. U.)

Second Team

Forward Hively (D. U.)
 Forward Waters (C. C.)
 Center Outsen (Wyo.)
 Guard Wells (Mines)
 Guard Coughlin (Wyo.)

CONFERENCE STANDINGS—EASTERN DIVISION

Team	W.	L.	Pct.	P.	O.P.
Colorado University	10	2	.833	287	225
Wyoming University	8	3	.727	389	303
Teachers	8	5	.616	382	395
Denver University	7	7	.500	449	404
Colorado College	6	6	.500	375	371
Colorado Aggies	6	6	.500	401	398
Western State	1	7	.125	239	300
Mines	1	11	.083	286	412

BASKETBALL MANAGERS



GEORGE LOCKETT
(Senior Manager)



STERL KINCAIDE
(Junior Manager)



BASEBALL

1
9
3
0



PHIL SIMMONS
Captain—Shortstop

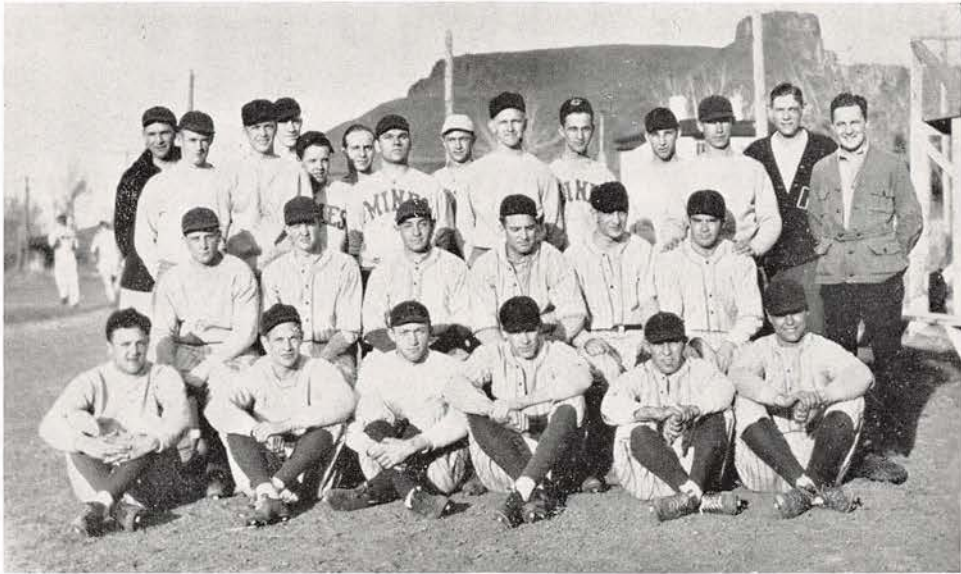
"Phil" led his team through a successful season, climaxed by a 4-3 victory over Denver University in the last game. Although one of the best shortstops in the conference he reached new heights of glory in this game by knocking a home run with two men on the bases. His ability to pitch helped the Orediggers out of several tight places along in the season, while at bat he gave a good account of himself. Phil will be with us again next year, and we all look forward to seeing him on the diamond soon.



CHARLES JENKINS

Captain-elect—Second Base

Charlie played the neatest game at the keystone sack that anyone could wish to see. His quick thinking was the undoing of many would be base stealers. Possessing an ideal combination of spirit and skill this plucky Miner should captain a fighting team next season.





ROBERT WELLS

Left Field

Here is another sport in which the name of Wells appears on the line up. There doesn't seem to be much of any sport that Red can't play and play well. He has covered our left field like a blanket for the past two seasons and still has another one to go. With the stick he is an able performer and was responsible for starting several scoring rallies just when they were needed. An all-conference selection in basketball, why not one in baseball next year, Red?

SALVADORE DEL RIO

Pitcher

This veteran pitcher, playing his last year of ball for Mines was handicapped throughout the season with an injured arm. It will be remembered that Del hooked his arm out in our win from Denver U. last year. Since then he has had trouble in staying a whole game but "Sal" fought on with the old Mines spirit which every one admires.



FREDERICO VIDEGARAY

Catcher

This man can pick a batter's weakness with almost uncanny accuracy, while "Vide's" constant chatter makes them uncertain at best. His peg out to the second sack is a fine example of sharpshooting. In the other department of the game he wields a big stick in a manner creditable to any man. This clever base stealer has set the fans on their toes in many a game and has kept up the "esprit de corp" of the team when that item was sadly in danger of being lost. We look for all-conference honors for him before graduation.



ERIC BLADHOLM

First Base

"Swede's" third year at baseball proved that sticking to a thing pays in the end. He played first base regularly, and alternated in as a pitcher. His star performance was the Denver University game. Eric pitched the entire ten innings, the final score being 4-3 in favor of Mines. As a first sack artist those long arms and legs are enough to qualify him for that berth. His hitting was consistent, and with next year to play he will be one of the main stays of the team in '29.



FLOYD CARR

Center Field—Pitcher

Add to Floyd's stellar performance on the gridiron and basketball court another sport, baseball. His work on the mound and at times in center field was on a par with the style that has made him captain of the '29 football team and halfback on the mythical all-conference eleven for '28. Contrary to the supposition that pitchers do not bat well Carr turns in a very creditable showing at it and his speed makes those hits count.

O. CURTUS KINNEY

Third Base

"Jiggs" was hampered by a badly sprained ankle during the first part of the season. This slowed his game in the field somewhat but with the bat he was there as usual with hits that counted. Kinney's last year in baseball was a fitting climax to his athletic career at Mines. He was chosen on the all-conference nine in Junior year, and was one of the main stays of the Miners for three years.



1
9
3
0



CLAUDE BARKER
Right Field

"Lindy" was injured in our third game but that did not keep him out of the line up for long. In a couple of weeks he was back wielding his war club and covering right field as if colliding with an iron fence post was just a small matter, to be forgotten quickly. Barker is one of our best hitters and with three more seasons to play for the Dynamiters should hang up a good record.



WILLIAM PUGH
Right Field

"Bill" is a man who makes the pitchers pause for thought. His mighty war club has put us in the win column several times this last year. He is a new comer to our club and surely is a welcome addition. With lots of valuable experience obtained in past games he will be one of our best men in '29.

ALL-CONFERENCE BASEBALL TEAM

Position		School
Catcher	Lutz.....	Colorado University
Pitcher	Ament	Colorado Aggies
First Base	McKinley	Colorado University
Second Base	Jones.....	Denver University
Third Base	Kinney	Mines
Shortstop	Richards.....	Denver University
Left Field	Tesone.....	Colorado University
Center Field	Herstrom	Colorado College
Right Field	Deiteman	Denver University
Utility	Spicer.....	Colorado College

BASEBALL MANAGERS



MARVIN MARSH
(Senior Manager)



EDWIN RENFRO
(Junior Manager)



McFARLAND, H. LESLIE, HOALST
ZWICK, G. LESLIE, SIMMONS, HORN

THE RIFLE TEAM

The rifle team is now a minor sport team of the School.

THE SQUAD

G. W. LESLIE
J. H. HORN
P. W. SIMMONS
BEN ZWICK
R. L. STARK

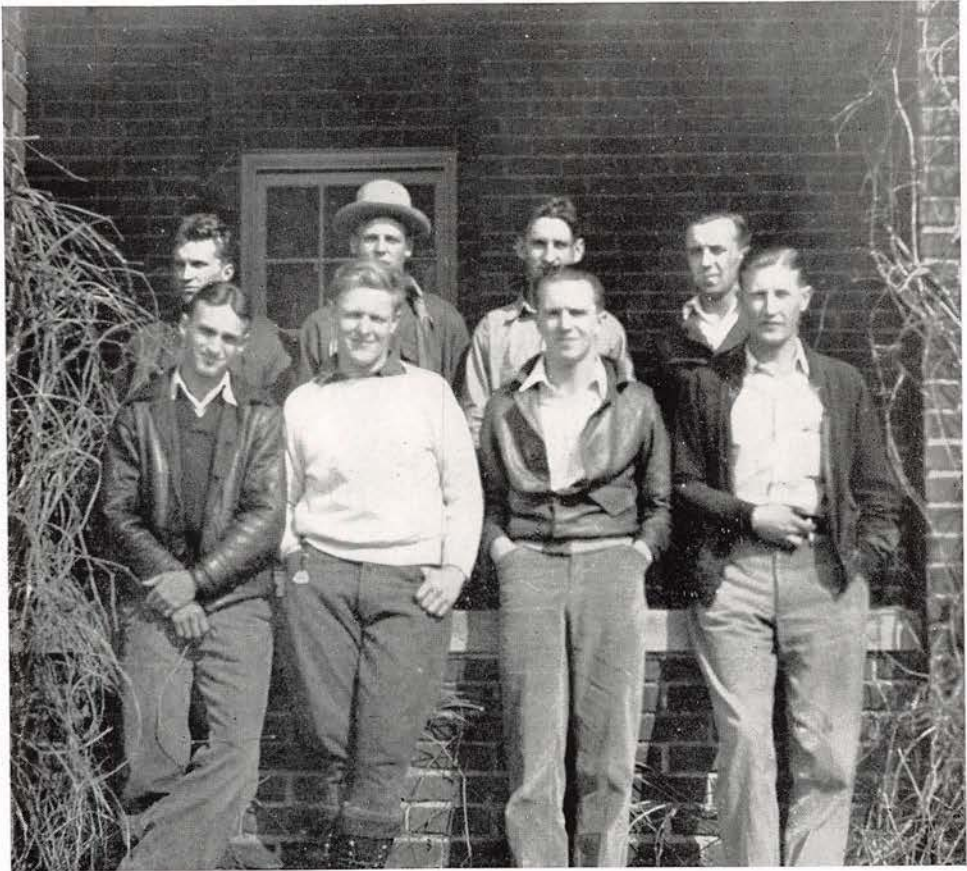
E. J. SACKETT
RALPH JENSEN
H. F. LESLIE
B. C. HOALST
H. F. McFARLAND



INTRAMURAL VOLLEYBALL WON BY KAPPA SIGMA FRATERNITY

INTRAMURAL VOLLEYBALL

This championship was determined by the elimination method.



INTRAMURAL BASKETBALL WON BY SIGMA ALPHA EPSILON

INTRAMURAL BASKETBALL

	Won	Lost
Sigma Alpha Epsilon.....	4	0
Sigma Nu	6	2
Barbs	2	2
Kappa Sigma	2	2
Beta Theta Pi	1	2
Mu Epsilon Tau	1	2
Sigma Phi Epsilon	1	3



INTRAMURAL BOXING AND WRESTLING

Wrestling	FINAL STANDINGS	Boxing	
Beta Theta Pi	20	Sigma Alpha Epsilon	25
Barbs	20	Barbs	25
Sigma Alpha Epsilon	20	Mu Epsilon Tau	25
Kappa Sigma	15	Sigma Nu	20
Sigma Nu	15	Sigma Phi Epsilon	10
Mu Epsilon Tau	5		
Sigma Phi Epsilon	5		
Phi Lambda Alpha	5		

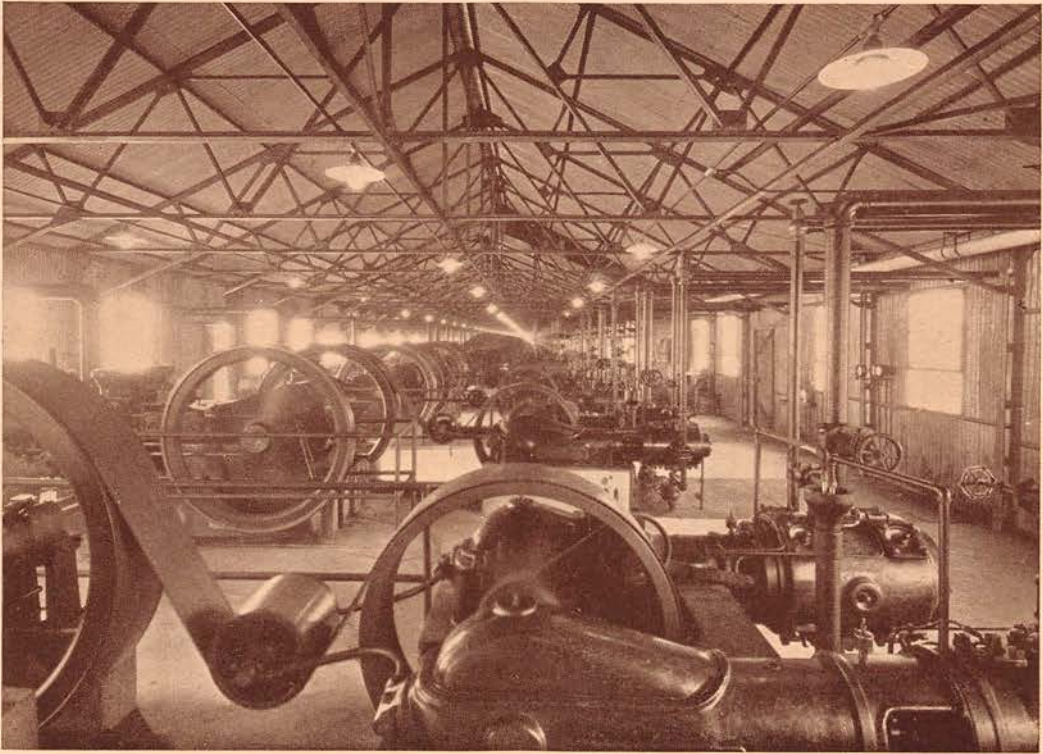
Wrestling	WINNERS IN EACH CLASS	Boxing	
115 pounds	Allen	115 pounds	Northrup
125 pounds	Towle	125 pounds	H. F. Leslie
135 pounds	Wilkerson	135 pounds	Wilkerson
145 pounds	Brierly	145 pounds	Hayward
158 pounds	McClure	158 pounds	Kithill
175 pounds	Burrell	175 pounds	Zwick
Heavyweight	Coolbaugh	Heavyweight	Eads



INTRAMURAL SWIMMING WON BY SIGMA NU FRATERNITY

INTRAMURAL SWIMMING

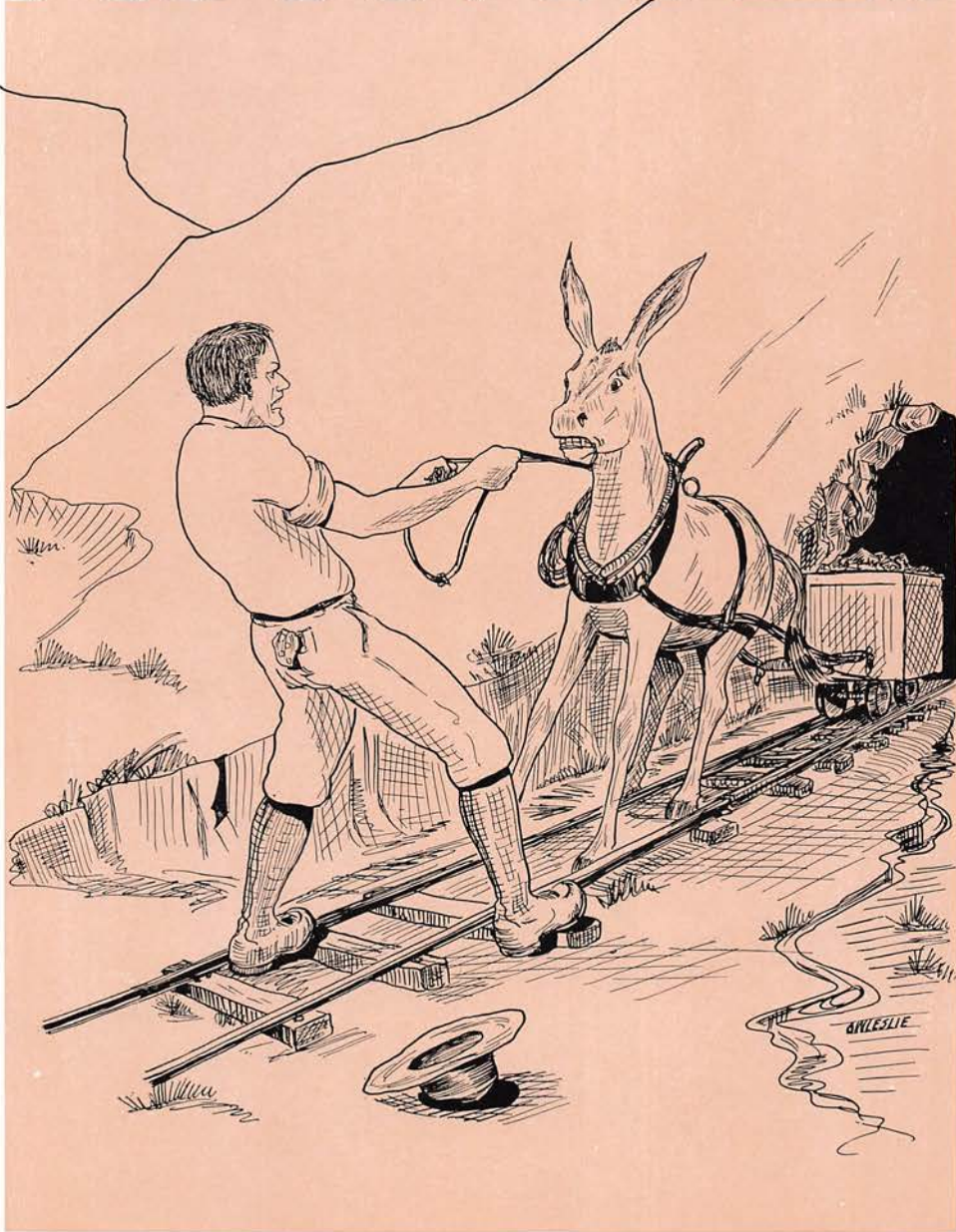
Sigma Nu	27	Kappa Sigma	9
Sigma Alpha Epsilon	19	Phi Lambda Alpha	3
Barbs	18	Mu Epsilon Tau	1
Beta Theta Pi	17	Sigma Phi Epsilon	0



In his desire for mass production, for infallible workmanship, for speed combined with accuracy, and for a flawless finished product, man has turned to the door left conveniently open by those industrial explorers, the engineers, to substitute machinery for human labor.

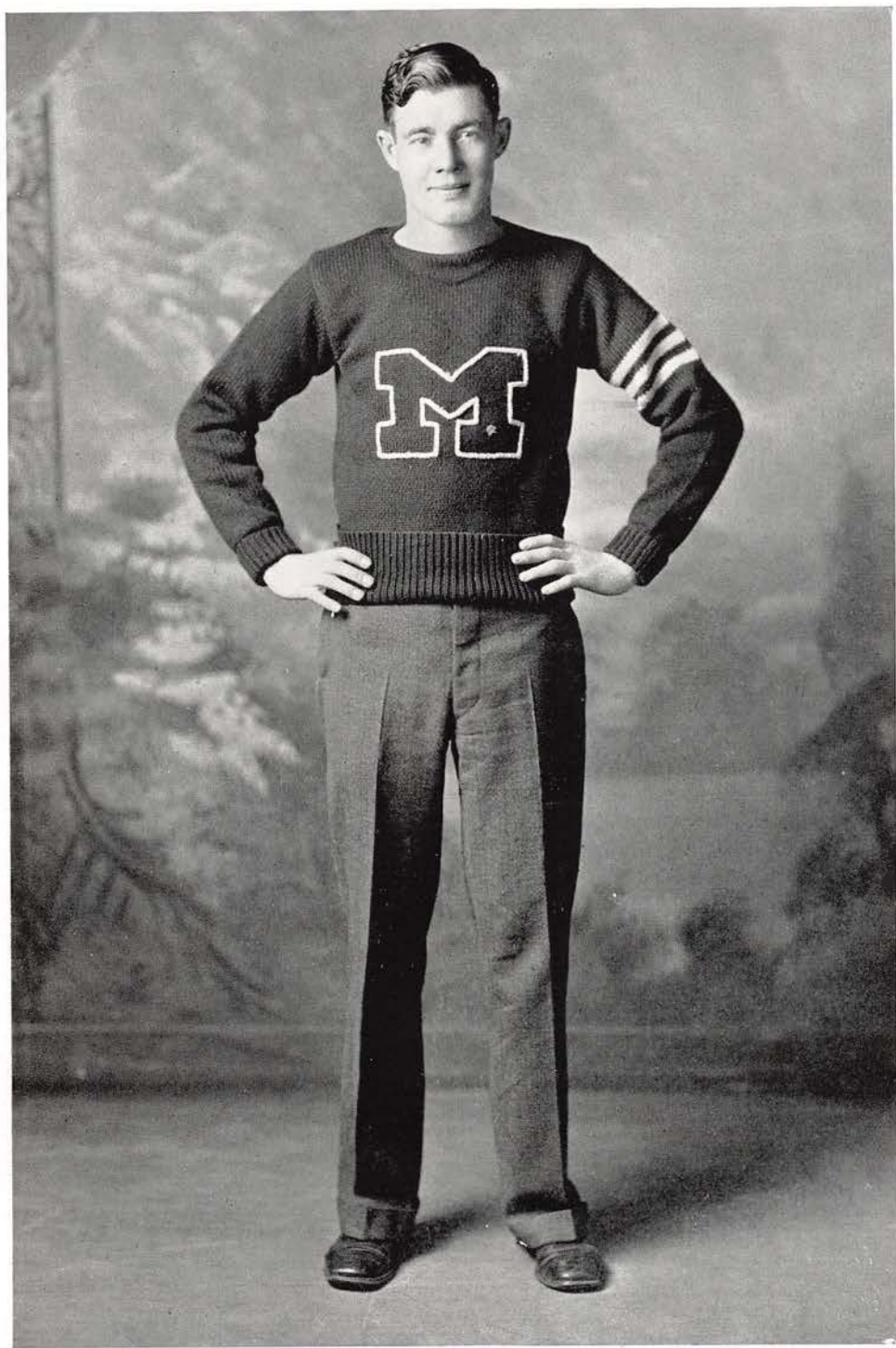
1930 PROSPECTOR

ACTIVITIES

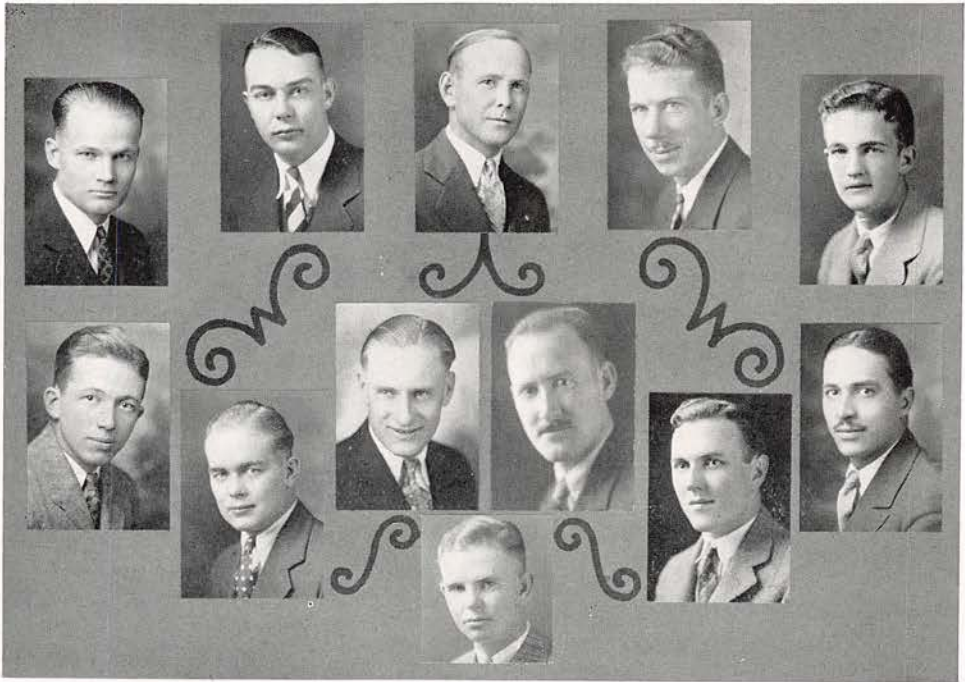


1
9
3
0

ROBERT W. WELLS
*Chosen by the Student Body
as the most typical miner
for the school year of
1929*



One hundred sixty-one

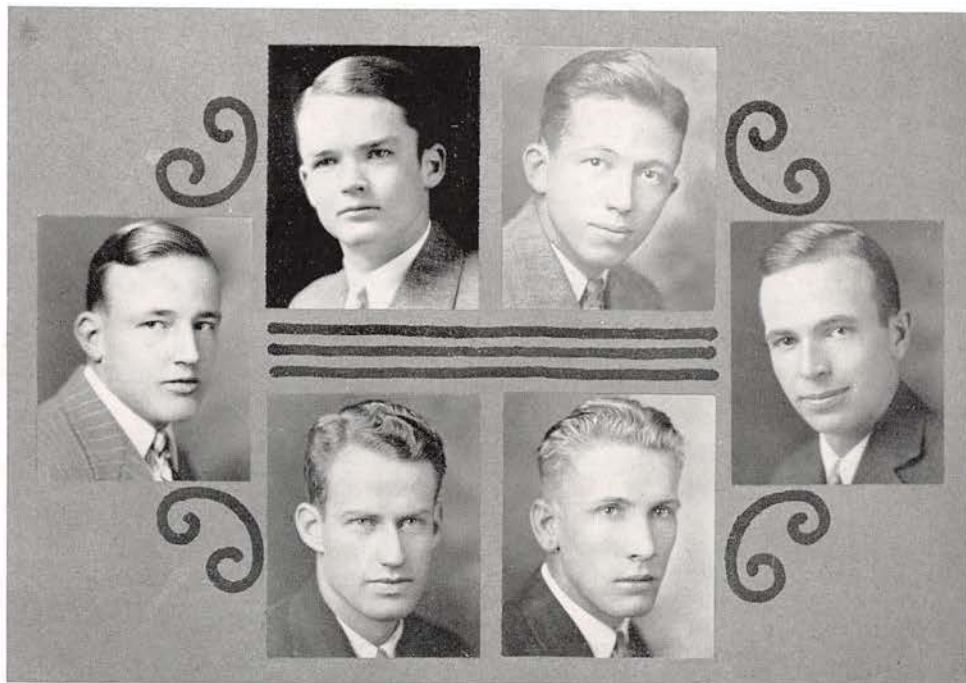


THE STUDENT COUNCIL

Affairs of the students as a body, and matters pertaining to college life generally; are under the control of the Student Council, which is composed of representatives of the various school organizations. The president of the council is chosen by the vote of the entire school; the members are chosen by the organizations which they represent.

MEMBERS

- | | |
|---------------------------|-----------------|
| C. Z. LEONARD (President) | BART DELATT |
| C. E. SMITH | RUFUS SMITH |
| CHARLES JENKINS | GEORGES ORDONES |
| M. G. DONNELLY | RAY MORGAN |
| C. R. WALBRIDGE | J. M. MAXWELL |
| R. C. WILLIAMS | MARVIN MARSH |



KELLY

AUSTIN, WILLIAMS

WILLIAMS

CUNNINGHAM, OSBORNE

INTERFRATERNITY COUNCIL

The Interfraternity Council is composed of one delegate from each of six fraternities. The purpose is to stimulate and harmonize the endeavors and aims of the fraternities, and to promote a common good.

THE MEMBERS OF THE COUNCIL:

PETER CUNNINGHAM
ARTHUR AUSTIN
R. C. WILLIAMS

ARTHUR OSBORNE
R. R. WILLIAMS
CLAIRE KELLY

THE PROSPECTOR

THE PROSPECTOR STAFF

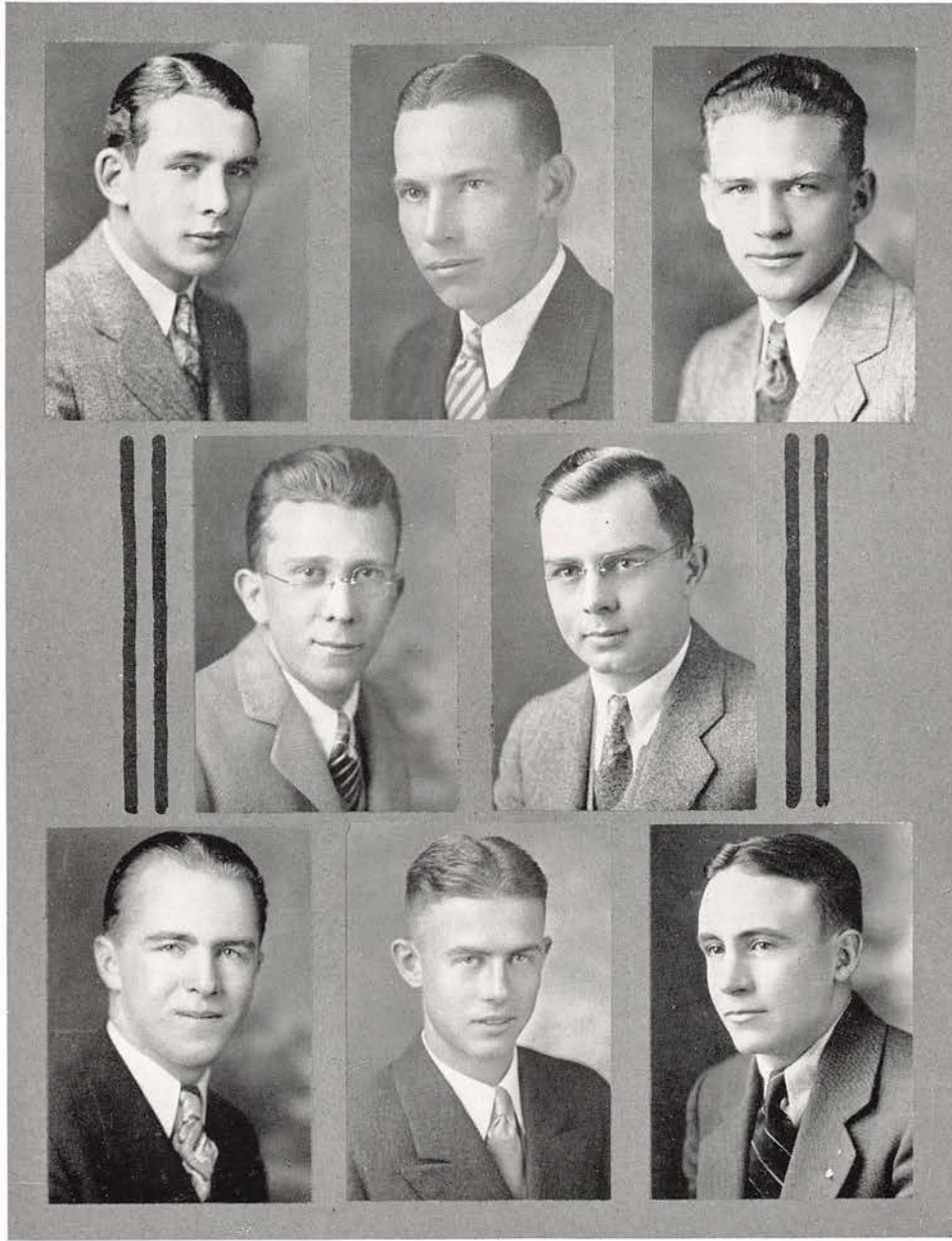
J. S. MONTGOMERY.....	<i>Editor</i>
G. W. LESLIE.....	<i>Editor</i>
PAGE MORRIS.....	<i>Business Manager</i>
DAN GRISWOLD.....	<i>Assistant Editor</i>

EDITORIAL STAFF

THOMAS MANHART	EDWARD WHEELER
HIAL GERNERT	CYRIL FLEISCHMAN

PROSPECTOR

1
9
3
0



*Top row—MANHART, LESLIE, GRISWOLD
Second row—MORRIS, MONTGOMERY
Bottom row—WHEELER, FLEISCHMAN, GERNERT*

THE OREDIGGER



1
9
3
0

The Oredigger is a weekly publication of the student body.

THE STAFF

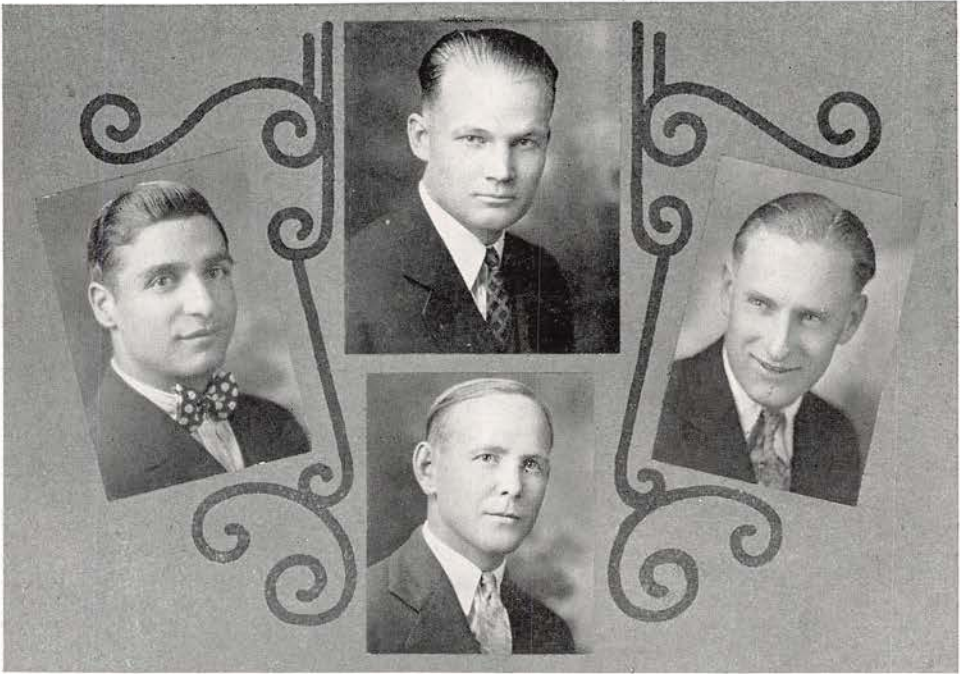
PETER S. GESHELL.....	<i>Editor</i>
HOWARD A. STORM.....	<i>Business Manager</i>
H. SANDERSON, JR.....	<i>Assistant Business Manager</i>
FRANK HAYWARD.....	<i>Sports Editor</i>
ELLSWORTH B. WATSON.....	<i>Activities Editor</i>
RALPH KEELER.....	<i>Social Editor</i>
L. W. BUCHANAN.....	<i>Assistant Activities Editor</i>

CONTRIBUTORS

M. G. DONNELLY	GEORGE GILMORE
C. D. PATTON	R. O. OFFILL
H. S. BEELER	THOS. E. NORTHRUP
O. C. TOWLE	HUGH KRASENSKI
A. B. BENNETT	BARNEY BENCH
ROBERT MCCLEVEY	ROBERT HOLLENBACK
A. E. WELKER	A. C. AUSTIN
THOMAS PULVER	



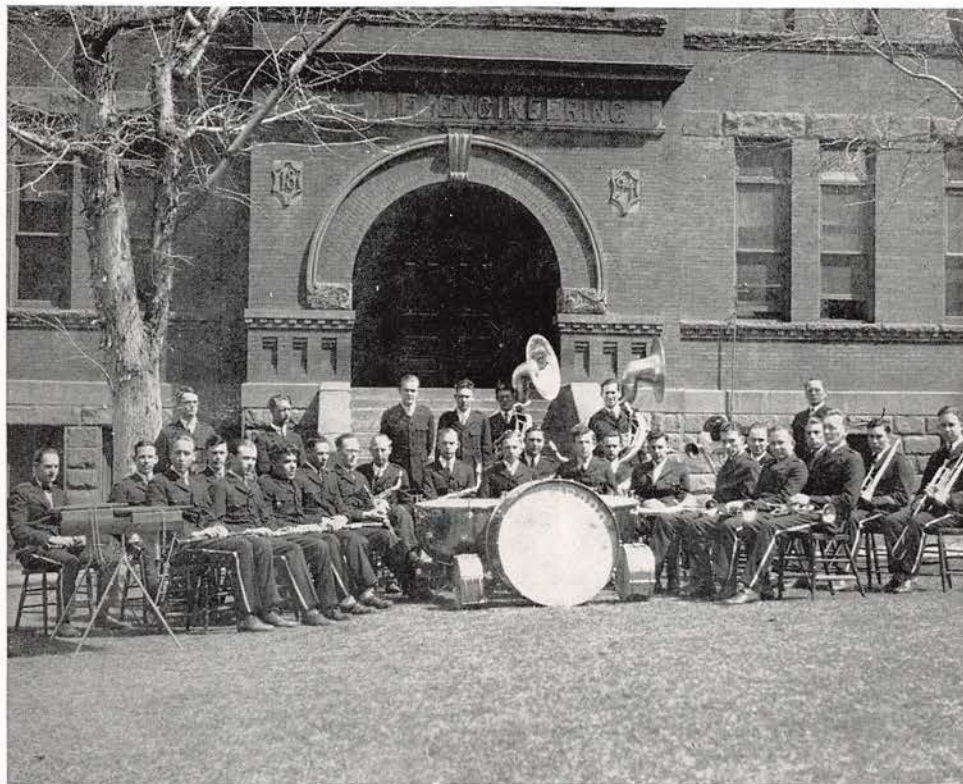
Top row—GESHEL, STORM
Second row—AUSTIN, PATTON, DONNELLY, BUCHANAN
Third row—SANDERSON, PULVER, BENCH, BEELER
Fourth row—KRASINSKI, OFFILL, KEELER, HAYWARD
Bottom row—BENNETT, WELKER, MCCLEVEY, WATSON



THE BARBS

The Barbs is an independent organization composed of all non-fraternity men. It functions as a unit and has its own school representatives and athletic teams.

- BART DELAAT *President*
- RAY MORGAN *Vice-President*
- CECIL WALBRIDGE *Secretary*
- JAMES CASSANO *Treasurer*



THE BAND

The Mines completed the ninth year under the leadership of Professor Bellis. Many successful concerts and reviews were given during the year.

Professor Bellis is to be highly commended for the wonderful improvement and increased interest shown in the organization.

THE PERSONNEL OF THE BAND

DIRECTOR: A. E. BELLIS

CORNETS

H. E. SHORT (Faculty)
R. JENSEN
G. O. GRIMES
E. J. YOKSH
E. WOLTERS
O. J. LITTLER

TROMBONES

R. J. SCHILTHIUS
T. W. REECE

BASSES

G. W. THOMAS (Faculty)
T. A. CLIFFORD

BARITONE

G. L. SHUE (Faculty)

SAXAPHONES

T. H. E. JONES
JACK BALL
M. A. COOK
V. A. PETERSON

CLARINETS

E. B. JACOBS (Faculty)
R. TESCH
H. A. DUMONT
W. H. DUMKE
C. G. PURCELL
K. A. LEBSCHE
H. F. WELKER

ALTOS

D. M. SMITH
E. F. MCDANIELS
R. J. WILLSON

FLUTE & PICCOLO

G. W. LESLIE

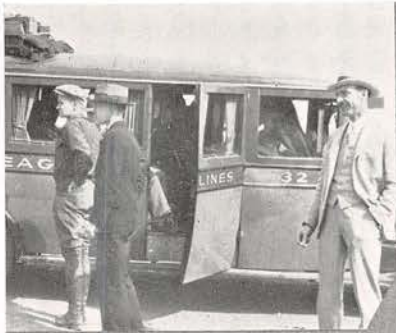
DRUMS

G. R. MCCORMACK
S. E. ANDERSON
G. D. GILMORE
F. RIZARRI

BELLS

A. C. AUSTIN

1
9
3
0



AT THE IOI RANCH

THE
O.U.
CAMPUS

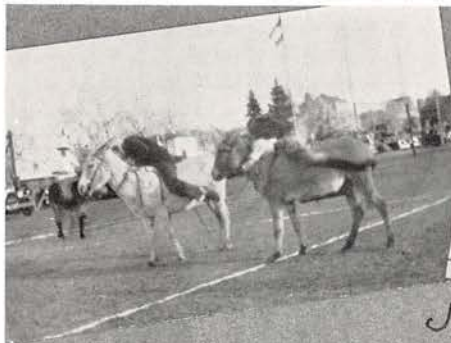


JUNIORS TRAVEL



THE
"OUTFIT"





JUST BEFORE THE BATTLE-

M's



THE FIRST SNOW



SHARKS TEETH!



HARK!

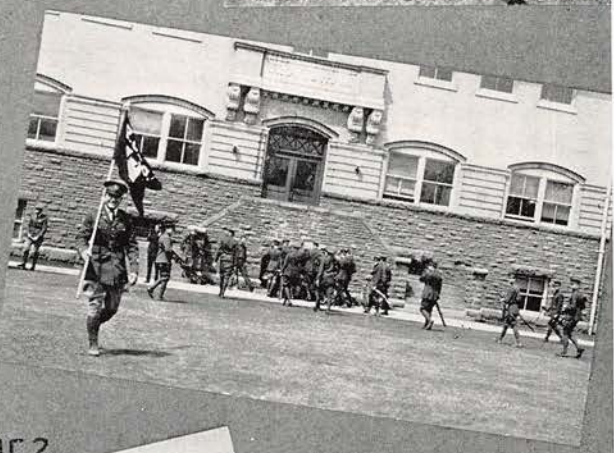


1
9
3
0



KNICK - KNOCKS

—
THREE GUESSES-
FIND THE DOG



DJA HEAR THIS ONE?



"I BUY AND SELL
OLD CARS"



"WE
WON"

P.S. - THE JACK
IS STANDING





WATER, WATER
EVERYWHERE

FIGHT 'EM
FROSH!



MY
GOSH
MAN!
USE
DISCRETION



FINIS



1
9
3
0



"LITTLE GIANT"

MEN ABOUT TOWN

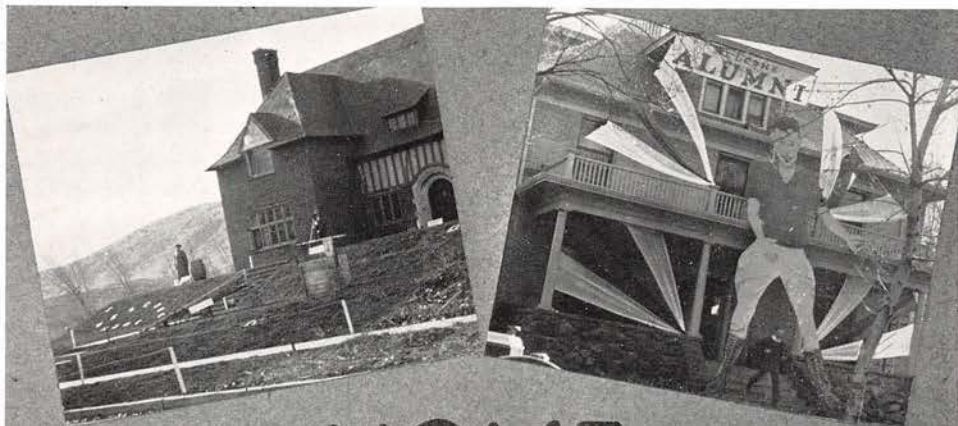


THE RED HEN WASN'T ENOUGH



SPRING

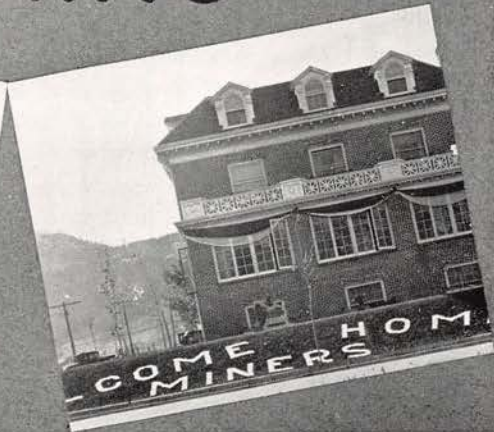




HOME

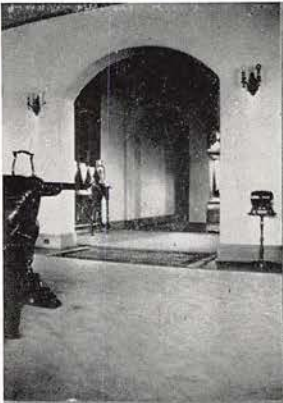


COMING

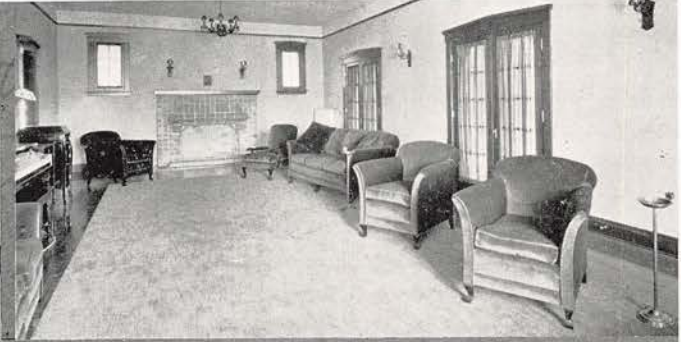


PROSPECTOR

1
9
3
0



ΣΝ

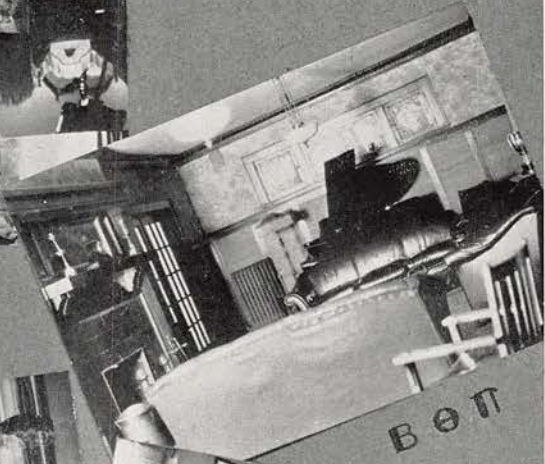


ΚΣ

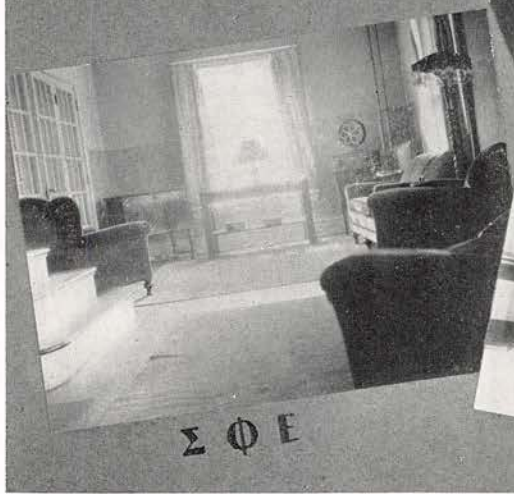
FRATS
BEAUTIFUL



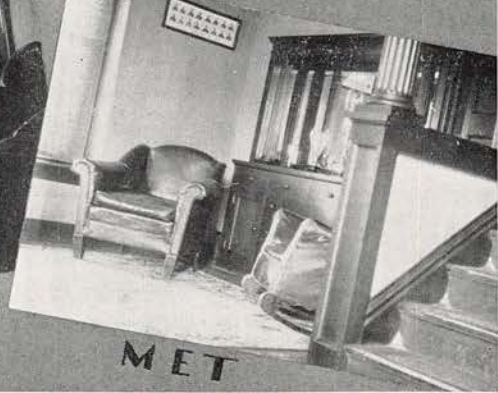
ΣΑΕ



ΒΘΠ



ΣΦΕ



ΜΕΤ

1
9
3
0



COME ON —
OFF OF 'EM



TELL 'EM
SERGANT



COOL AT LEAST

1
9
3
0

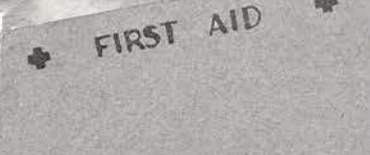


THE START



IN THE FALLTIME-
A SOPH'S FANCY
LIGHTLY TURNS TO
THOUGHTS OF
CLEAR CREEK —
M-I-N-E-S





MEN FROM MARS ?



THE FAMOUS "RED HEN"



1
9
3
0



LITTLE
JERRY



OUTCROP HOUNDS



MAN POWER



Three
Musketeers



Guess Who?



OH!
FOR THE
LIFE



OF A
SOLDIER

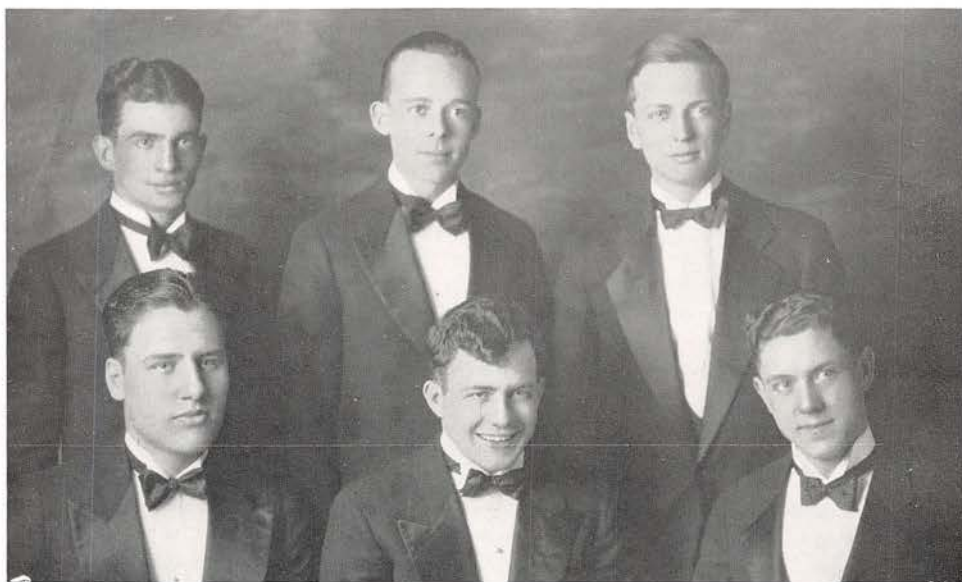
Chow!



1
9
3
0



JUNIOR PROM COMMITTEE



FROSH BALL COMMITTEE

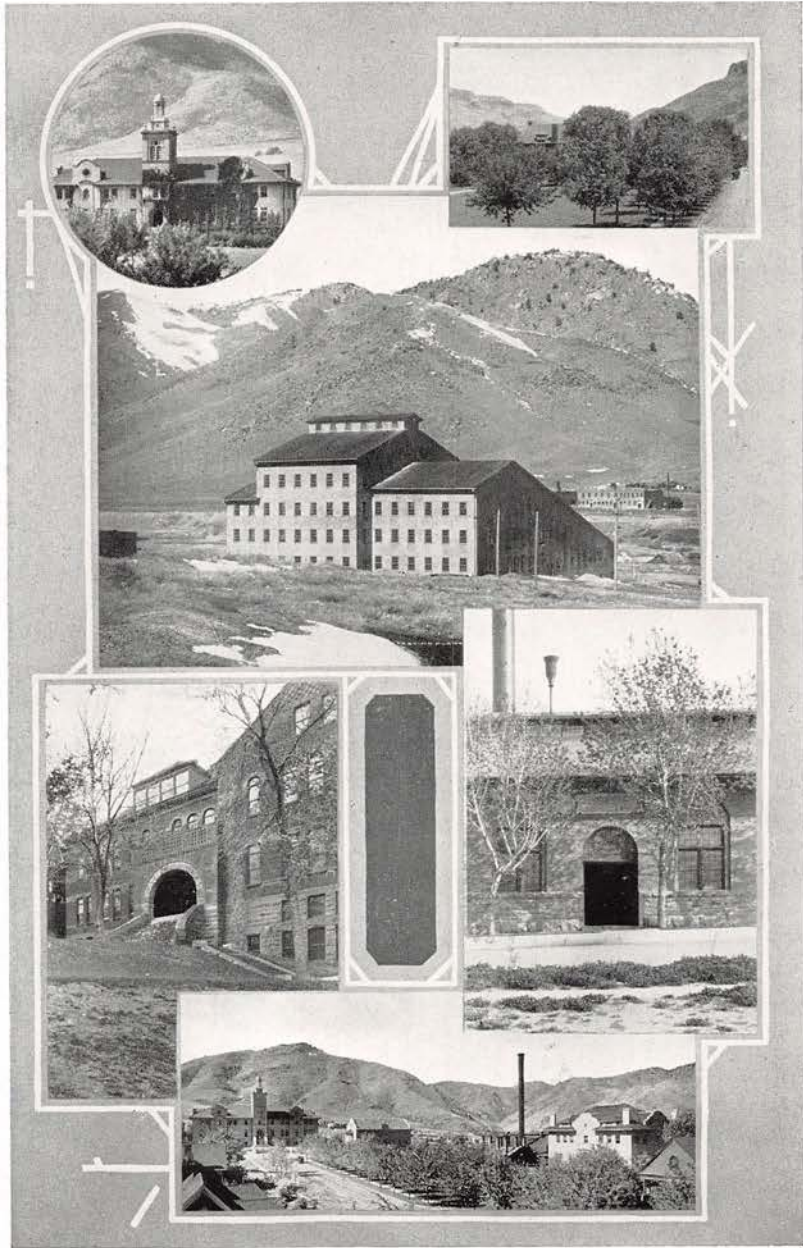


"M" CLUB DANCE



FROSH BALL

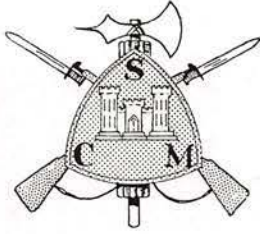
1
9
3
0



Familiar Views

PROSPECTOR

R.O. T.C

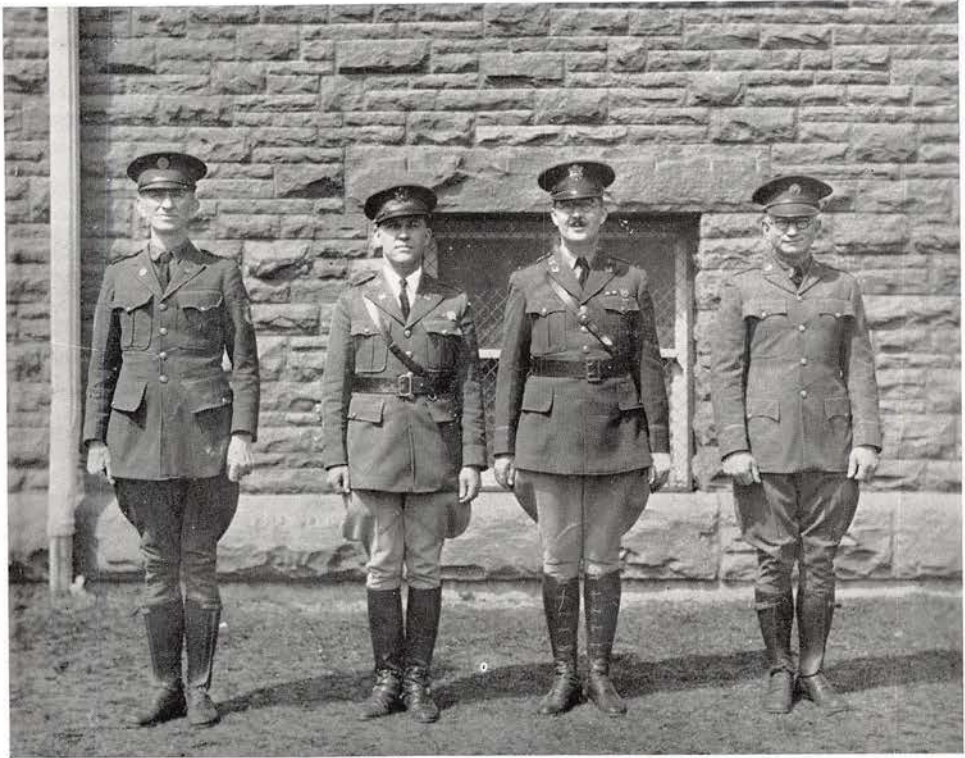


1
9
3
0



GWLeslie

1
9
3
0



P. C. MEAGHER, HESTON R. COLE, H. V. CANAN, E. W. WIEGMAN

U. S. ARMY DETAIL

H. R. COLE.....	<i>Captain</i>
H. V. CANAN.....	<i>First Lieutenant</i>
P. C. MEAGHER.....	<i>Master Sergeant</i>
E. W. WIEGMAN.....	<i>Master Sergeant</i>

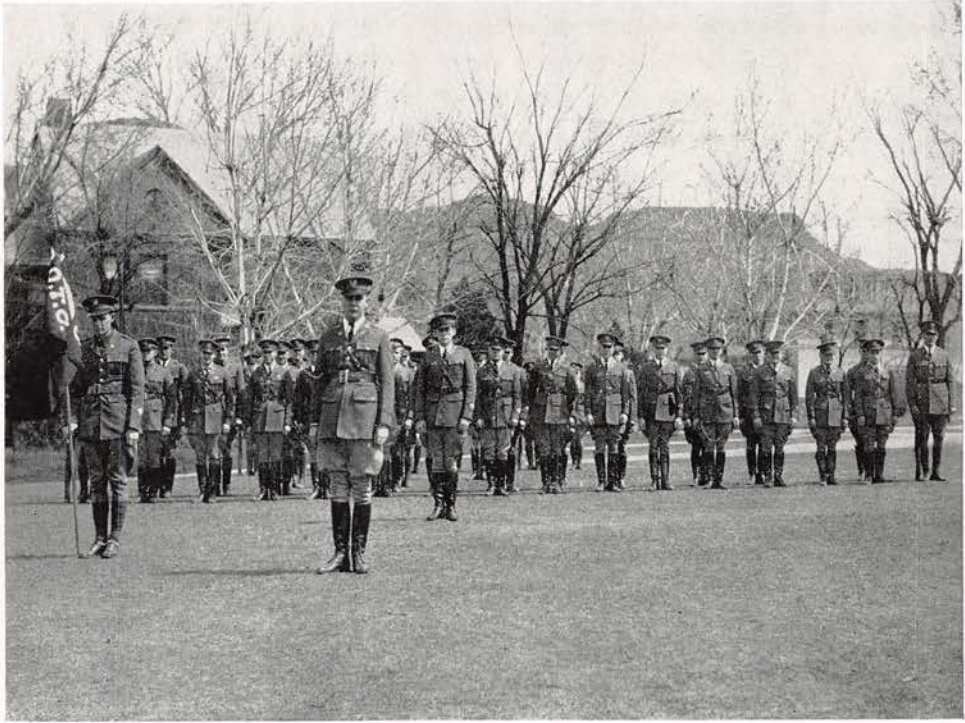


ZWICK, McCORMACK, LESLIE, OSBORNE

R. O. T. C. STAFF

STAFF OFFICERS

BEN F. ZWICK.....	<i>Cadet Major</i>
GEORGE McCORMACK	<i>Captain</i>
GEORGE LESLIE	<i>Captain</i>
ARTHUR OSBORNE	<i>Captain</i>



HEADQUARTERS COMPANY

OFFICERS

CAPTAIN MARVIN MARSH

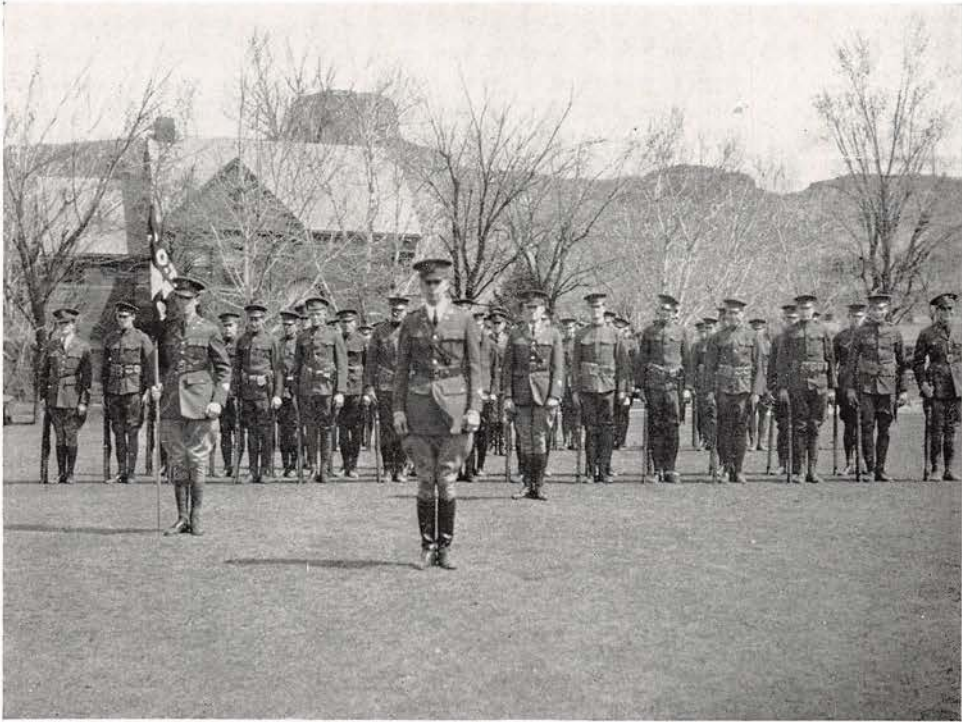
1ST LIEUT. G. R. PLUMB

1ST LIEUT. GEO. C. BARTHOLOMEES

NON-COMMISSIONED OFFICERS

1ST SGT. TANTON ALLAN

PLATOON SGTS. LOCKETT, SCHEBLE, C. L. FLEISCHMAN



COMPANY A

OFFICERS

CAPTAIN GEORGE PLAYTER

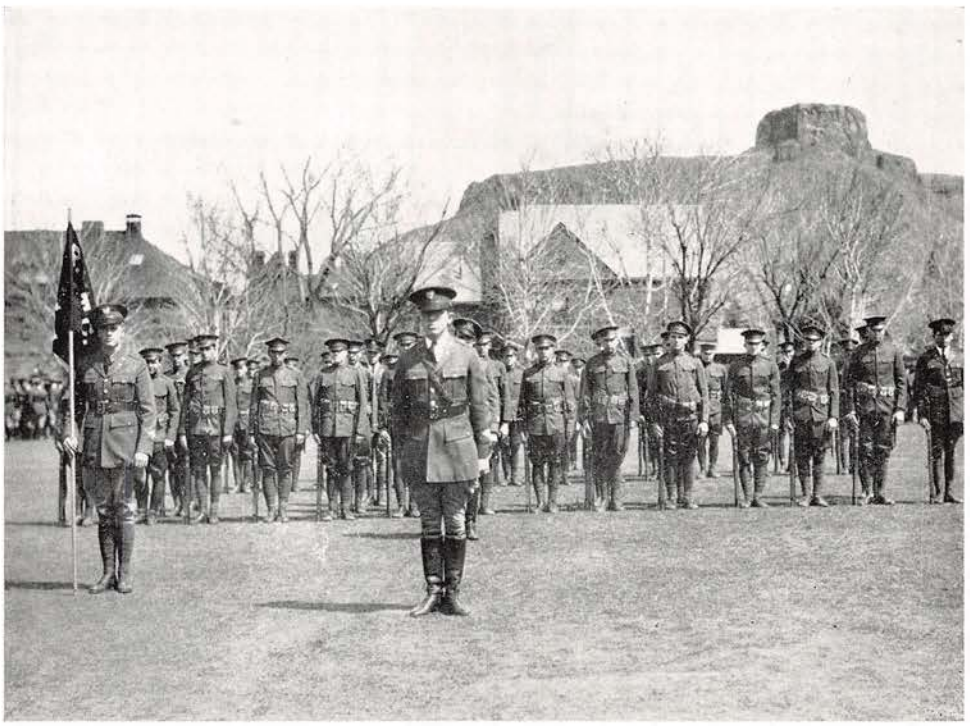
1ST LIEUTS. D. M. JOHNSON, P. W. CUNNINGHAM & R. R. WILLIAMS

NON-COMMISSIONED OFFICERS

1ST SGT. BILL WALLIS

PLATOON SGTS. HASTINGS, KINCADE, MORRIS

1
9
3
0



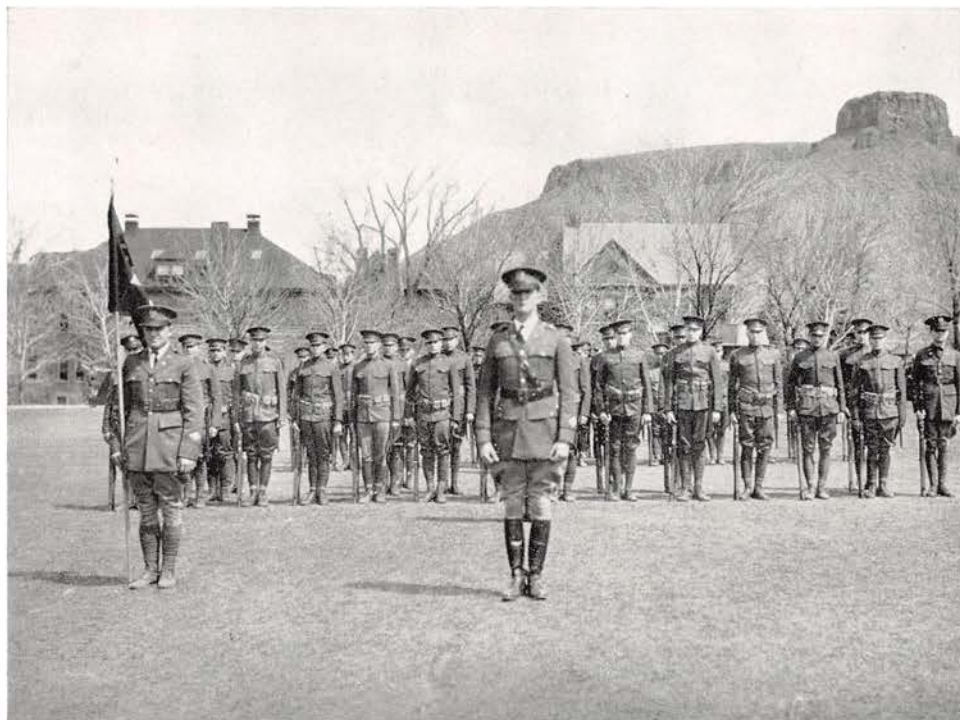
COMPANY B

OFFICERS

CAPTAIN R. C. WILLIAMS
1ST LIEUTS. CONGER, GIBSON, PETERSON

NON-COMMISSIONED OFFICERS

1ST SGT. WOLTERS
PLATOON SGTS. SCHILTHUIS, DEUTSCH, HOWELL



COMPANY C

OFFICERS

CAPTAIN CHARLES H. JENKINS

1ST LIEUTS. P. S. GESHELL, E. C. BITZER, R. B. MUNROE

NON-COMMISSIONED OFFICERS

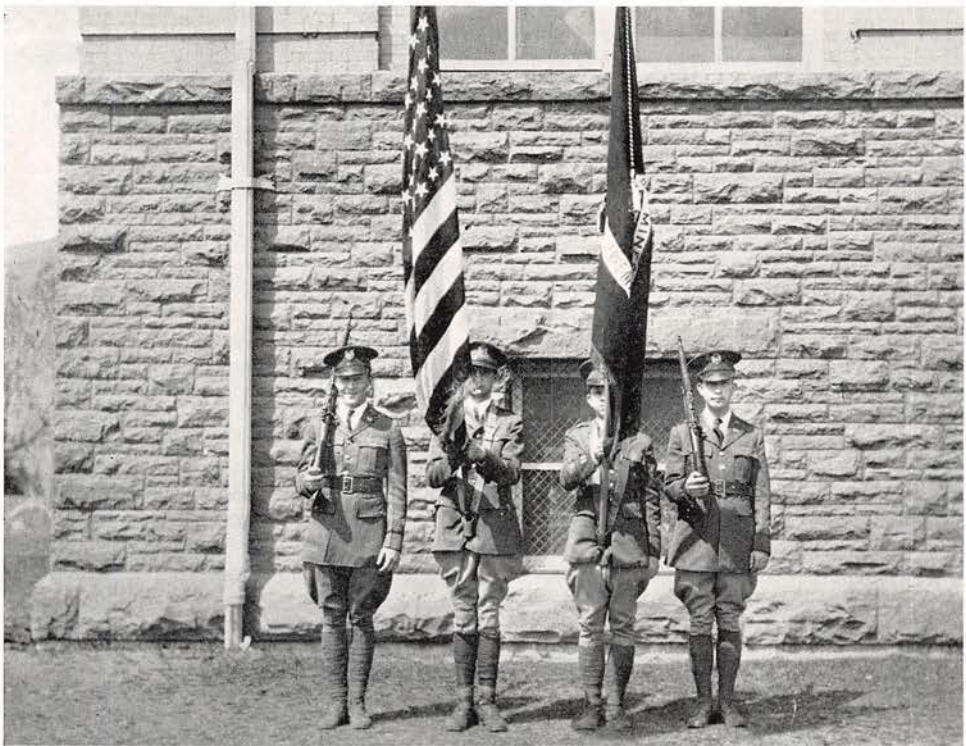
1ST SGT. DAN H. GRISWOLD

PLATOON SGTS. DIXON, BRISCOE

THE BATTALION

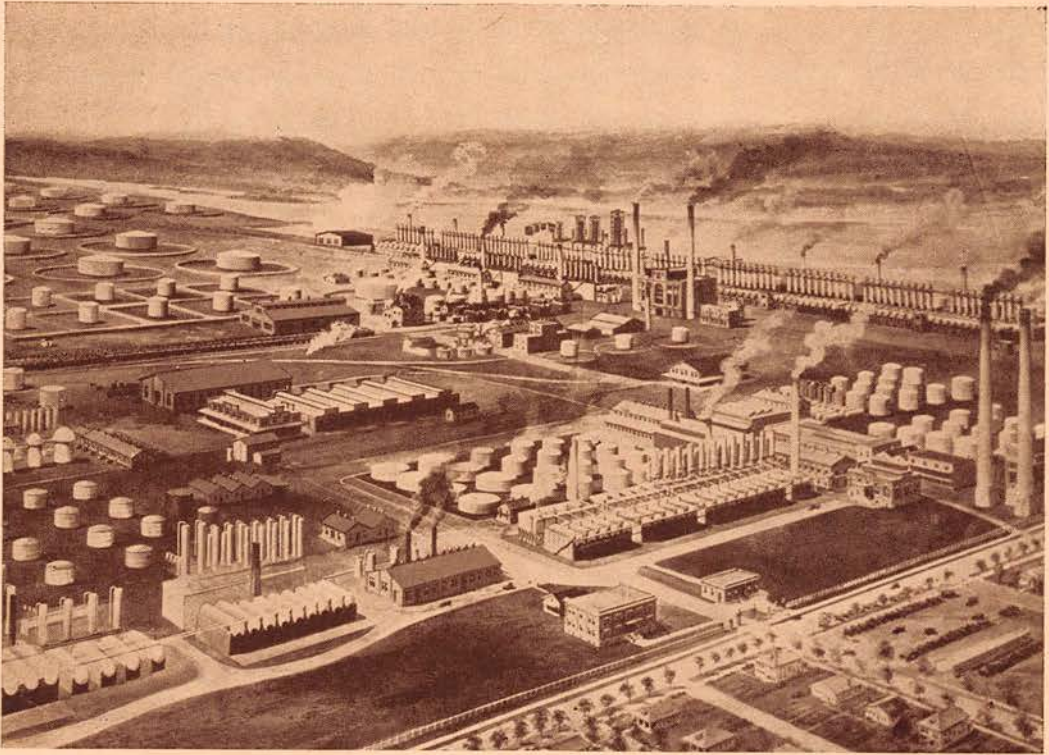


THE COLORS



COLOR GUARD

Left to Right—TRUMAN REESE, EVANS JONES, EDWIN STINEMEYER, L. H. DONNELLY



Nature left man the resources from which he has gained achievement. These resources are, however, limited, and the world is looking to the Engineer for means of complete recovery and conservation.

1930 PROSPECTOR



FRATERNITIES

G. W. LESLIE '30



SIGMA NU
MEMBERS IN FACULTY

ARTHUR S. ADAMS

S. POWER WARREN

ACTIVE MEMBERS

A. S. ADAMS
E. BITZER
G. BURKE
F. F. CARR
D. DELLINGER
H. B. GERNERT
R. L. GIBSON
P. C. GRIBBEN
F. HAYWARD
C. H. JENKINS
C. KELLY
K. KITHIL

L. KNILL
E. G. KRAFT
G. R. PLUMB
O. C. SCHULZ
C. A. SMITH
R. STARK
C. BONNET
A. C. STANFIELD
I. O. THORLEY
N. S. WHITMORE
H. L. RENO
J. DALSANT
R. DEWOODY

G. HENDRICKSON
J. NEIL
L. ROBBINS
L. ROGERS
W. S. SMITH
C. TOWLE
W. G. URMSON
G. PASQUELLA
T. H. E. JONES
W. MORRIS
G. GUENIN
A. CROSBY

ROBERT GIBSON *President*
FRANK HAYWARD *Vice-President*
CHARLES TOWLE *Secretary*
CHARLES BONNET *House Manager*





Top row—PLUMB, GRIBBEN, GERNERT, CARR, PITTS
Second row—KITHIL, SCHULTZ, WHITMORE, SMITH, THORLEY, STANFIELD, HAYWARD
Bottom row—BITZER, CROSBY, DELLINGER, JENKINS, KELLY, ROGERS, RENO



The Sigma Nu Fraternity was founded at Virginia Military Institute in 1869 and now has 96 chapters.

The Gamma Eta chapter was founded in 1901.

COLORS—*Black, White, and Gold.*

FLOWER—*White Rose*



SIGMA ALPHA EPSILON

MEMBERS IN FACULTY

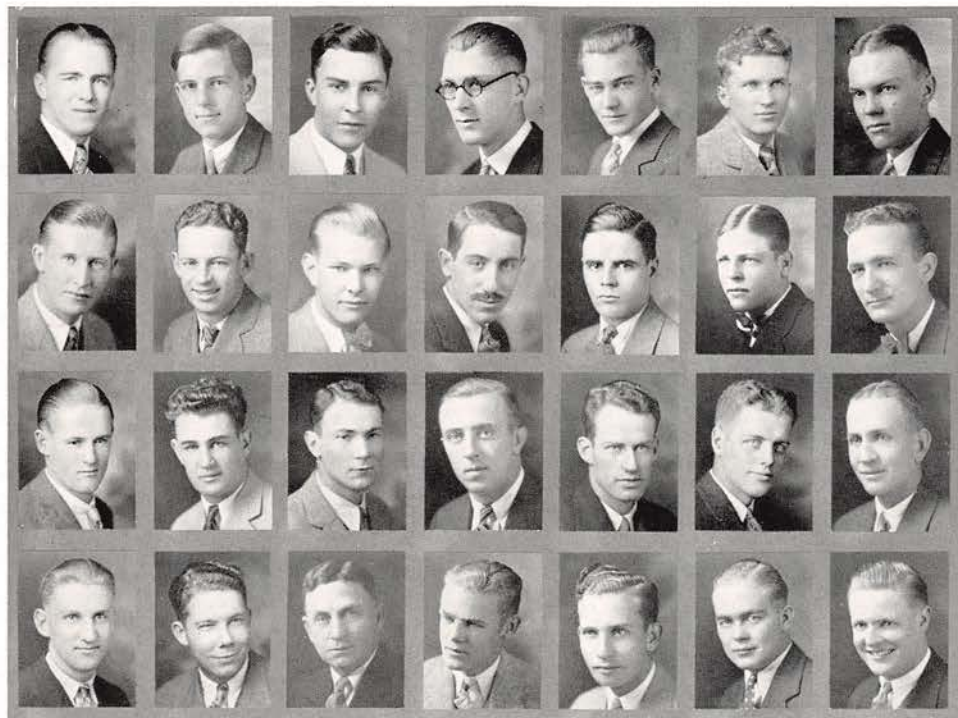
JESSE R. MORGAN

ACTIVE MEMBERS

PETER CUNNINGHAM	EDWARD WHEELER	TRUEMAN REESE	FRANK COOK
LEONARD DOOLITTLE	GEORGE LOCKETT	MILTON WILLIAMS	NEIL JOHNSON
THOMAS WELLS	ARTHUR FENTRESS	RALPH JENSEN	CLIFFORD HORN
GEORGE BARTHOLOMES	PERCY GARDNER	NELSON TRUMBULL	EZELL FLOURNOY
CHARLES E. SMITH	EDWARD CARTER	WILLIAM HENSHAW	JACK McCLAVE
JOHN DALY	ARTHUR BARNEY	ELVIN YOKSH	FRANK McCLURE
STEVEN DETTMAN	EUGENE HOWELL	GEORGE CLENDENEN	ROBERT McCLEVEY
LLOYD DONNELLY	WILLIAM CLINE	HAROLD EADS	KENNETH FENWICK
DANIEL LYONS	CLAUDE WILKERSON	JAMES BURRITT	F. J. ALDERFER
			FRANK REA

PETER CUNNINGHAM	.....	<i>President</i>
LEONARD DOOLITTLE	.....	<i>Vice-President</i>
RALPH JENSEN	.....	<i>Secretary</i>
EDWARD WHEELER	.....	<i>House Manager</i>





Top row—WHEELER, McCLEVEY, REESE, WILLIAMS, GARDNER, JOHNSON, CLENDENEN
Second row—CLINE, DALY, LOCKETT, BARTHOLOMES, WELLS, McCLURE, FENTRESS
Third row—WILKERSON, CARTER, ALDERFER, LYONS, CUNNINGHAM, TRUMBULL, JENSEN
Bottom row—HOWELL, RUSSELL, MORGAN, DOOLITTLE, DONNELLY, SMITH, REA



The Sigma Alpha Epsilon Fraternity was founded at the University of Alabama in 1856 and now has 104 Chapters.

The Colorado Lambda Chapter was founded in 1903.

COLORS—*Royal Purple and Old Gold.*

FLOWER—*Violet.*



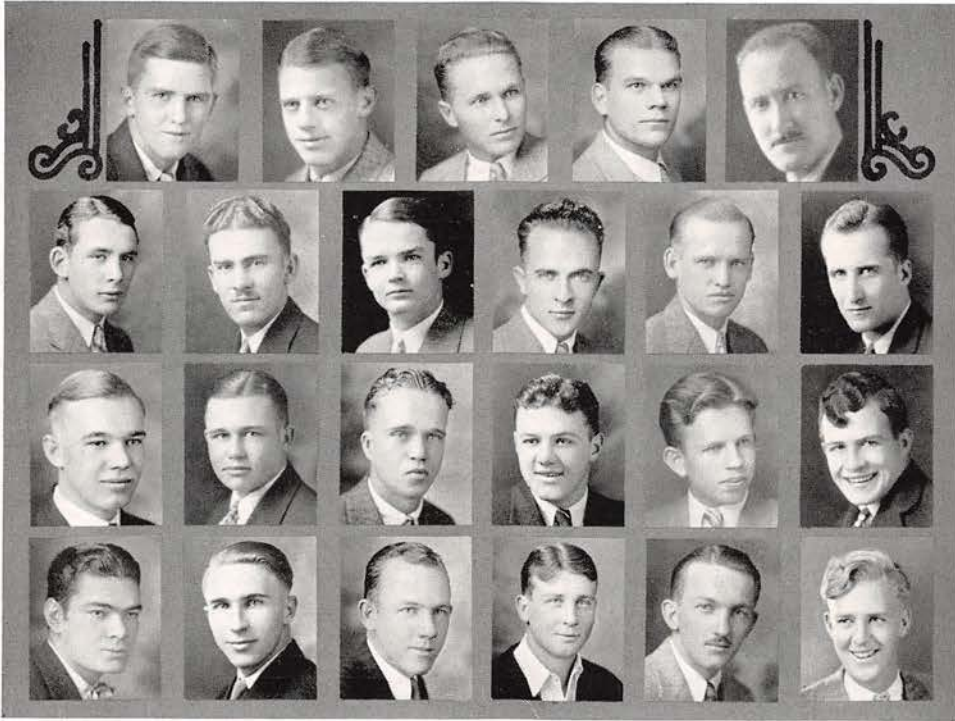
KAPPA SIGMA
MEMBERS IN FACULTY
JAMES UNDERHILL

ACTIVE MEMBERS

- | | | | |
|----------------|----------------|------------------|----------------------|
| THEODORE ADAMS | PHIL DIXON | WILLIAM PUGH | FRANK HOLLENBACK |
| ARTHUR AUSTIN | M. G. DONNELLY | JOHN PURDUM | J. H. HOOK |
| CLAUDE BARKER | HARRY DUVAL | JOHN ROBERTSON | E. H. JEFFRIES |
| HENRY BEELER | PETER GESHEL | PHIL SIMMONS | JOHN NOLLEN |
| COLEMAN BROUN | ALMA HENTZE | ROBERT WELLS | HERBERT NYE |
| IVAN BURRELL | CLAYTON KERR | WESLEY WYATT | THEODORE SAY |
| REGAN CABELL | THOMAS MANHART | WALTER ADAMS | CLYDE SPEARS |
| LAWTON CONGER | ROY MUNROE | VINCENT BURNHART | E. H. STINEMEYER |
| ROBERT DALTON | EDGAR NORMAN | VINCENT CANNING | HARRY WILLIAMS |
| GEORGE DEWEY | JAMES OGILVIE | H. L. HOLSTEAD | KARL VON DEN STEINEN |

- | | | |
|---------------|-------|-----------------------|
| ROBERT WELLS | ..... | <i>President</i> |
| JOHN ROBISON | ..... | <i>Vice-President</i> |
| COLEMAN BROUN | ..... | <i>Secretary</i> |
| LAWTON CONGER | ..... | <i>House Manager</i> |





Top row—ROBISON, HOOK, SPEARS, SAY, DONNELLY
Second row—MANHART, MUNROE, AUSTIN, CONGER, NOLLEN, OGILVIE
Third row—HOLSTEAD, JEFFRIES, BROUN, ADAMS, STINEMEYER, BRIERLY
Bottom row—ADAMS, BURNHART, WILLIAMS, SIMMONS, GESHEL, BEELER



The Kappa Sigma Fraternity was founded at the University of Virginia in 1869 and now has 108 Chapters.

The Gamma Gamma Chapter was founded in 1904.

COLORS—Scarlet, White, and Green.

FLOWER—Lily of the Valley.



BETA THETA PI

MEMBERS IN FACULTY

THOMAS M. BAINS
CLARK B. CARPENTER

WILLIAM P. HULEATT
LEONARD W. HARTKEMEIER

ACTIVE MEMBERS

McKAY DONKIN
GERALD GOERGEN
MAX SCHEBLE JR.
MARVIN MARSH
DONALD JOHNSON
ROBERT WILLIAMS
CLYDE TURNBULL
EDWIN RENFRO

TANTON ALLAN
PAIGE MORRIS
JACK COOLBAUGH
J. S. MONTGOMERY
DERRYL BROOKS
RALPH KEELER
DONALD PEAKER

RICHARD HEINDEL
ROBERT STEWART
GILBERT MARSHALL
CECIL CRAFT
HEROLD HARRIS
RALPH EHRET
ARTHUR BENNETT

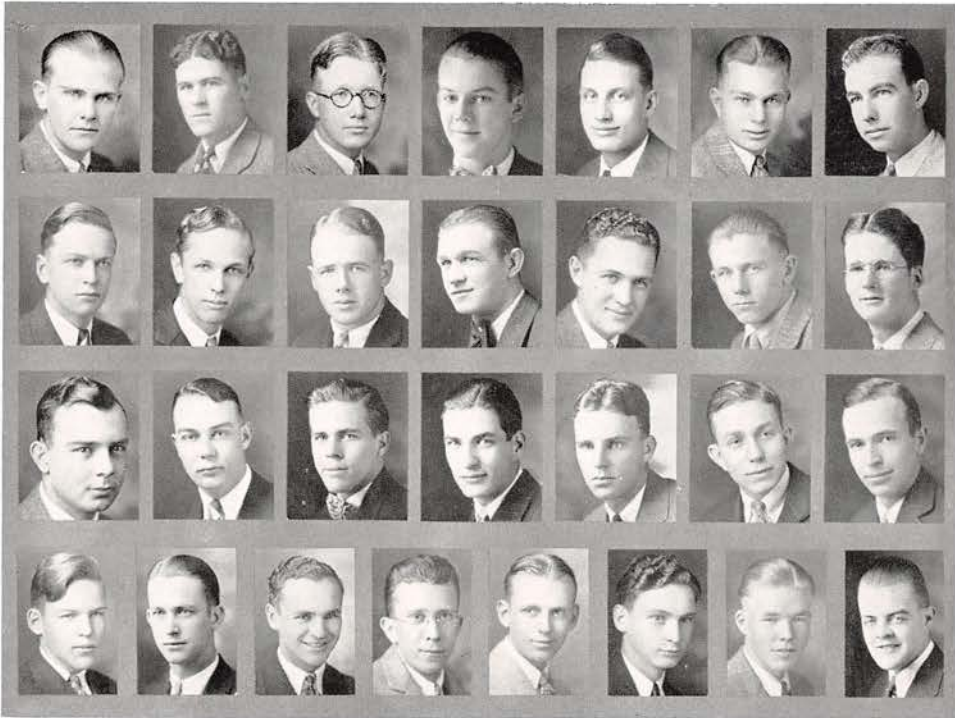
WHITE CLARK
GEORGE JOHNSON
JOHN RUMP
TIMOTHY WAKEFIELD
STERL KINCADE
JACK BALL
GEORGE GILMORE
ROBERT OFFILL

MARVIN MARSH	<i>President</i>
ROBERT WILLIAMS	<i>Vice-President</i>
RALPH KEELER	<i>Secretary</i>
GERALD GOERGEN	<i>Treasurer</i>



PROSPECTOR

1
9
3
0



Top row—GILMORE, HARRIS, RUMP, CLARK, GOERGEN, CRAFT, PEAKER

Second row—BENNETT, SCHEBLE, D. JOHNSON, ALLAN, RENFRO, DIKE, KEELER

Third row—MONTGOMERY, MARSH, OFFILL, COOLBAUGH, DONKIN, BROOKS, WILLIAMS

Bottom row—G. JOHNSON, KINCADE, LITTLER, MORRIS, HEINDEL, MARSHALL, WAKEFIELD, EHRET



The Beta Theta Pi Fraternity was founded at Miami University in 1839 and now has 86 Chapters.

The Beta Phi Chapter was founded in 1908.

COLORS—Light Blue and Light Pink.

FLOWER—The Rose.

SIGMA PHI EPSILON



HARLAN SHORT
BYRON BOATRIGHT

ARTHUR BELLIS
CLARENCE KNUDSON

ACTIVE MEMBERS

REAMER PATTEN
JACK FERGUSON
THOMAS PULVER
EMIL HOLMBERG
LAWRENCE BUCHANAN
HUGH BEIN
JOHN BELL
ERNEST BOND
DAVID BILLING
ROBERT CRABTREE
FRANCIS CAPP
YATES FARRELL
GEORGE HANFORD

LEWIS HOVEY
RALPH JOHNSON
GEORGE MCINTYRE
EARL MARKWARDT
CHARLES MICHAELSON
FRANK WILLOUGHBY
RALPH O'NEIL
CHARLES PATTON
EUGENE PRESSETTE
G. W. LESLIE
JOHN KATHE
VERNER RAUKOHL

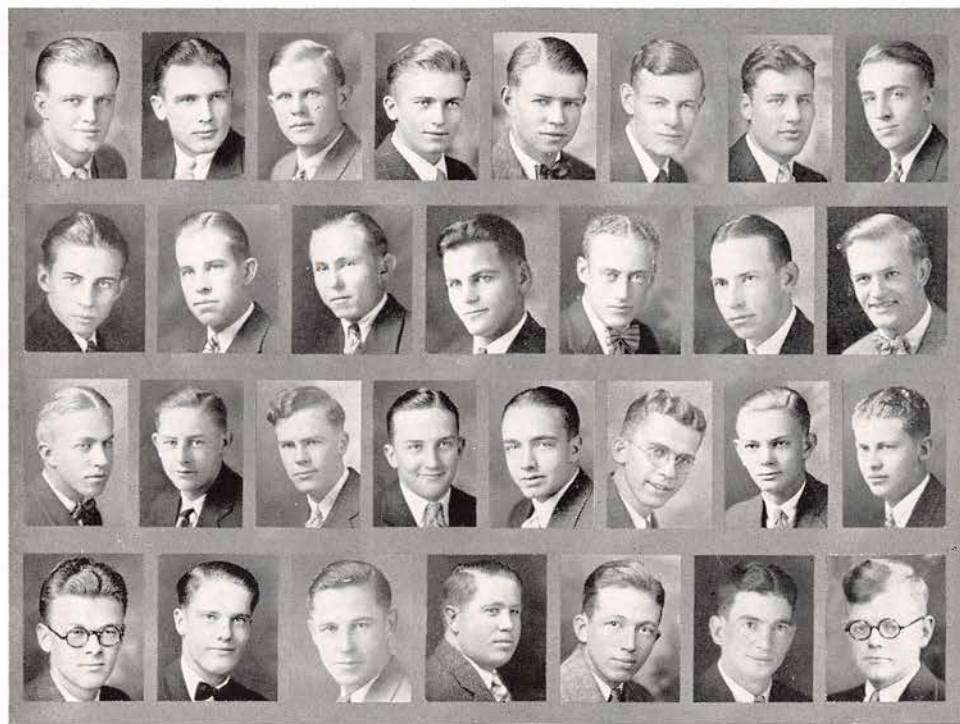
HENRY SANDERSON
ROBERT WILLIAMS
SEWARD WOOD
ELLSWORTH WATSON
JACK PADDLEFORD
STANLEY HALL
CARL DISMANT
OSGOOD KINNEY
HUGH KRASINSKI
HENRY PUTZ
HARVEY BENEDICT
RICHARD WILSON
ARTHUR WILLIAMS

A. REAMER PATTEN *President*
 JACK B. FERGUSON *Vice-President*
 EMIL HOLMBERG *Secretary*
 THOMAS PULVER *Treasurer*



PROSPECTOR

1
9
3
0



Top row—BLAISE, DISMANT, RAUKOHL, PADDLEFORD, SANDERSON, MCINTYRE, MICHAELSON, HALL
Second row—FARRELL, WATSON, C. PATTON, CAPP, FERGUSON, LESLIE, R. PATTON
Third row—CRABTREE, BILLING, BUCHANAN, HOVEY, HANFORD, HOLMBERG, WOOD, BELL
Bottom row—BEIN, KATHE, PUTZ, KINNEY, WILLIAMS, BENEDICT, PULVER



The Sigma Phi Epsilon was founded at Richmond College in 1901 and now has 60 Chapters.

The Colorado Delta Chapter was founded in 1923.

COLORS—*Purple and Red.*

FLOWER—*Rose and Violet.*

MU EPSILON TAU
(ALPHA TAU OMEGA)



RUSSELL VOLK

MEMBERS IN FACULTY

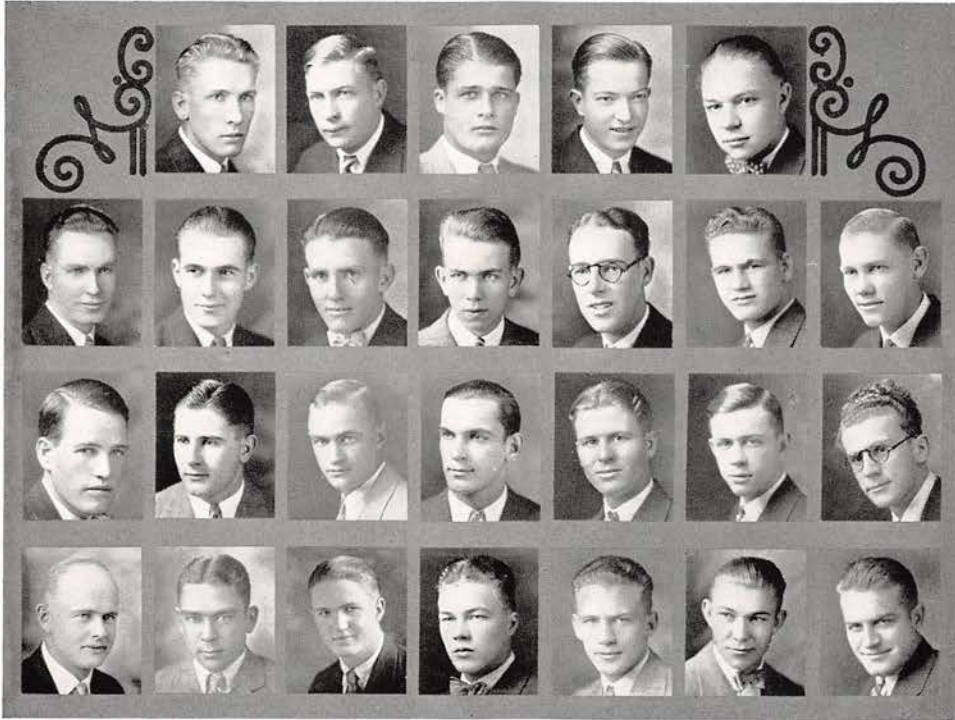
QUENTIN BREWER

ACTIVE MEMBERS

- | | | | |
|------------------|--------------------|--------------------|----------------|
| BENJAMIN ANGUS | ROBERT HASTINGS | JOSEPH MAXWELL | GEORGE VOLK |
| ERIC BLADHOLM | FRANK HARSH | GEORGE MCCORMACK | WILLIAM WALLIS |
| KENNETH BOWIE | JAMES HOLLENBECK | EDWIN MCDANIELS | JOHN WARNER |
| ROBERT BURTON | EMERY JOHNS | GEORGE SETTER | ALBERT WELKER |
| FRANCIS CARROLL | MILTON LAGERGRAN | DALE SMITH | BENJAMIN ZWICK |
| EDWIN CONDIT | CLIFTON LIVINGSTON | GAYLORD SNOW | LEROY EATON |
| GEORGE DALLEMAND | EIVIND KNUTSEN | GEORGE SPIERS | JAMES YOUNG |
| KENNETH DICKEY | ADIN MARSHALL | ALFONSO SWITSAVAGE | ARTHUR OSBORNE |
| DAN GRISWOLD | HARVEY MARTIN | CLARE VILAND | LAWRENCE SMITH |

- | | |
|----------------------|-----------------------|
| GEORGE SPIERS | <i>President</i> |
| WILLIAM WALLIS | <i>Vice-President</i> |
| E. M. JOHNS | <i>Secretary</i> |
| J. M. MAXWELL | <i>House Manager</i> |





Top row—OSBORNE, ANGUS, MARTIN, L. SMITH, SNOW
Second row—DALLEMAND, WALLIS, YOUNG, EATON, McCORMACK, VOLK, BLADHOLM
Third row—BOWIE, ZWICK, HOLLENBECK, SWITSAVAGE, DERDEN, WELKER, LIVINGSTON
Bottom row—KNUTSEN, MARSHALL, BURTON, VILAND, GRISWOLD, HASTINGS, DICKEY



Mu Epsilon Tau was granted a chapter of Alpha Tau Omega which will be installed this spring. M.E.T. was founded in 1920. A.T.O. was founded at Virginia Military Institute in 1865, and now has ninety-one chapters.

ALPHA TAU OMEGA

COLORS—*Gold and Blue.*

FLOWER—*White Tea Rose.*



PHI LAMBDA ALPHA

ACTIVE MEMBERS

GEORGE ORDONEZ	JACOBE MARTINEZ
FREDERICO VIDEGARAY	JOSE RODRIQUEZ
LUIS ZUBERIA	ALBERT PADILLA
CARLOS DELGADO	PAUL PEREZ
SANCHEZ PENA	JUSTIN SALINAS

GEORGE ORDONEZ	<i>President</i>
FREDRICO VIDEGARAY	<i>Vice-President</i>
LUIS ZUBERIA	<i>Secretary</i>
CARLOS DELGADO	<i>Treasurer</i>



The Phi Lambda Alpha Fraternity was founded in 1920 and now has 6 Chapters.
The Phi Lambda Alpha Fraternity was founded in 1920 by the fusion of several local fraternities in the east.
The Delta Chapter was founded in 1928.

COLORS—*Gold, Blue and Red.*

TAU BETA PI

(HONORARY ENGINEERING SCHOLASTIC FRATERNITY)



MEMBERS IN FACULTY

THOMAS M. BAINS
CLARK F. BARB

CLARK B. CARPENTER
IVAN L. HEBEL
IRVING A. PALMER

JAMES UNDERHILL
FRANCIS M. VAN TUYL

ACTIVE MEMBERS

ARTHUR AUSTIN
ERIC BLADHOLM
M. G. DONNELLY
PETER GESHELL
GERALD GOERGEN
CHARLEY JENKINS
DONALD M. JOHNSON
C. Z. LEONARD
PAUL LEWIS
MARVIN M. MARSH
ROY MONROE
ARTHUR OSBORNE
RICHARD PLUMB

JOHN PURDUM
RICHARD ROSS
ALEXANDER SAHAROFF
MARSHALL SAYERS
HOWARD STORM
ROBERT WELLS
AARON WYATT
LAWTON CONGER
WILLIAM WALLIS
EARL WOLTERS
ROBERT HASTINGS
WILLIAM PUGH
RALPH SCHILTHUIS

RICHARD PLUMB*President*
ROY MONROE*Vice-President*
RICHARD ROSS*Secretary*



Top row—BLADHOLM, GOERGEN, MARSH
Second row—WELLS, PLUMB, CONGER, JENKINS, SAYERS
Third row—LEONARD, GESHELL, DONNELLY, WALLIS, JOHNSON
Bottom row—WOLTERS, AUSTIN, STORM, MONROE, OSBORNE

The Tau Beta Pi Fraternity was founded at Lehigh University in 1885.
 The Alpha of Colorado chapter was established in 1905.

THETA TAU

(HONORARY ENGINEERING FRATERNITY)



MEMBERS IN FACULTY

HAROLD W. GARDNER

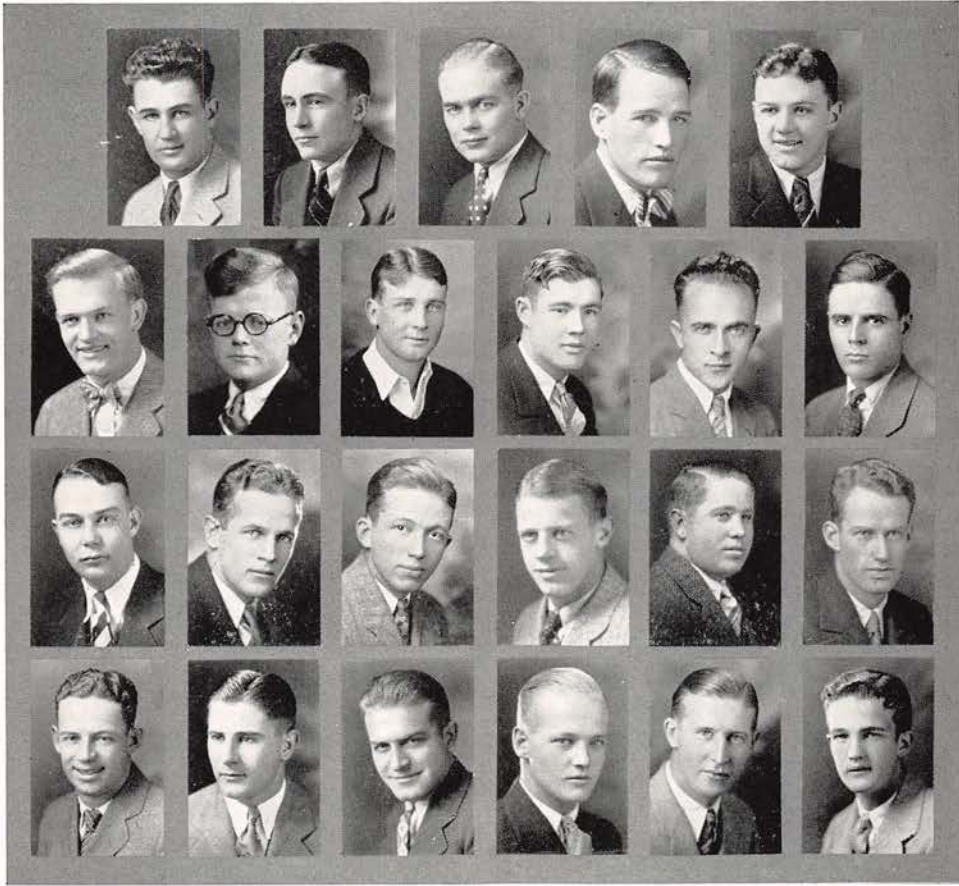
JAMES UNDERHILL

ACTIVE MEMBERS

PAUL S. LEWIS
 MARVIN B. MARSH
 C. E. SMITH
 P. W. CUNNINGHAM
 E. T. CARTER
 W. W. CLINE
 JOHN L. DALY
 T. L. WELLS
 A. Y. BARNEY
 W. T. PULVER
 R. C. WILLIAMS
 O. C. KINNEY
 R. W. WELLS
 JAMES H. HOOK
 T. ADAMS
 PHIL W. SIMMONS
 CLAYTON D. KERR
 F. F. CARR

LAWTON CONGER
 CHARLIE JENKENS
 HIAL GERNERT
 IRA O. THORLEY, JR.
 KENNETH BOWIE
 KENNETH DICKEY
 BEN F. ZWICK
 MAX C. SCHEBLE
 JACK COOLBAUGH
 CHARLES BONNETT
 NELSON TRUMBULL
 IVAN BURRELL
 CYRIL FLEISCHMAN
 DAN GRISWOLD
 ROBERT GIBSON
 CLAUDE BARKER
 JOHN ROBINSON
 GEORGE PLAYTER

C. E. SMITH*President*
 PAUL LEWIS*Vice-President*
 W. T. PULVER*Secretary*



Top row—CARTER, GERNERT, SMITH, BOWIE, ADAMS
Second row—PATTEN, PULVER, SIMMONS, WELLS, CONGER, WELLS
Third row—MARSH, CARR, WILLIAMS, HOOK, KINNEY, CUNNINGHAM
Bottom row—DALY, ZWICK, DICKEY, THORLEY, CLINE, JENKINS

The Theta Tau Fraternity was founded at The University of Minnesota in 1904.
 The Gamma Chapter was founded in 1907.

SIGMA GAMMA EPSILON
(HONORARY ENGINEERING FRATERNITY)



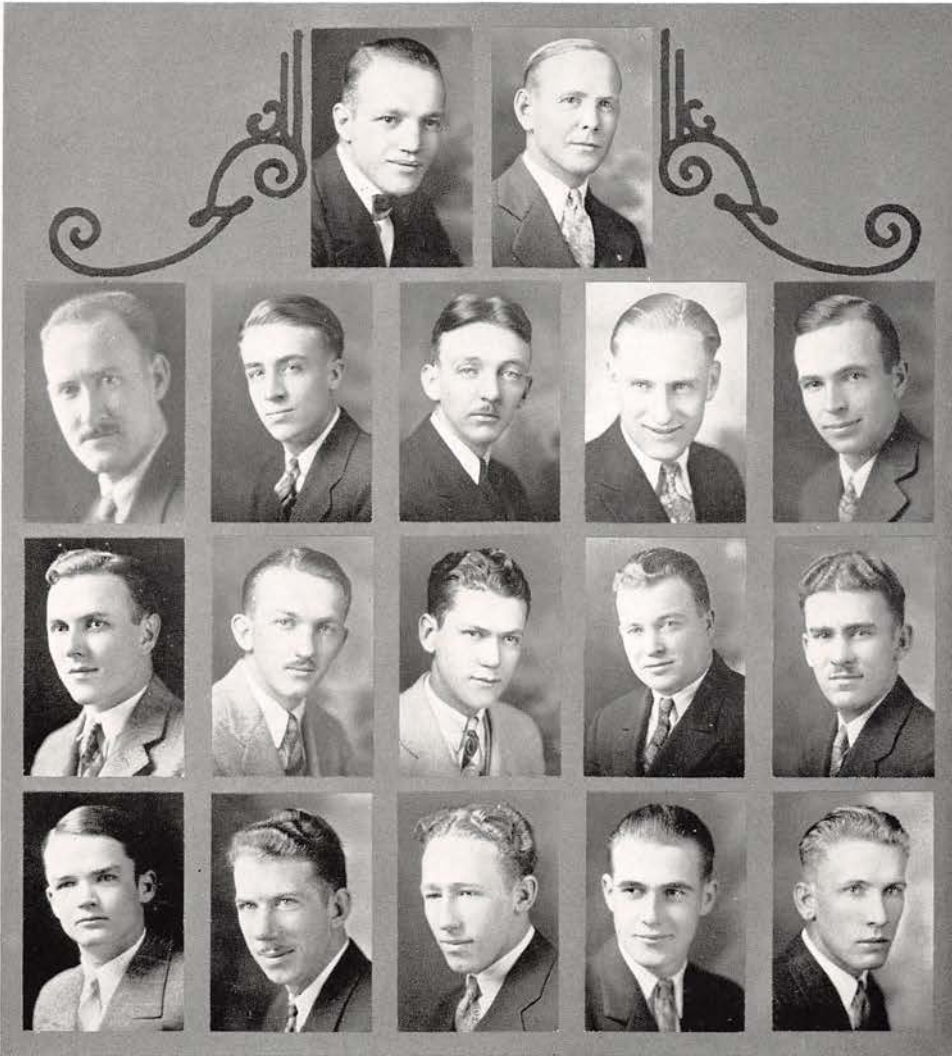
MEMBERS IN FACULTY

ARTHUR ADAMS	IRVING A. PALMER
CLARK F. BARB	QUINTON SINGEWALD
CLARK B. CARPENTER	HARLEN F. SHORT
JOHN WELLINGTON FINCH	MAURICE VAN TUYL
WILLIAM HULEATT	RUSSEL VOLK
J. HARLAND JOHNSON	JOHN WILSON

ACTIVE MEMBERS

BENJAMINE ANGUS	GEORGE SPIERS
ARTHUR AUSTIN	HOWARD STORM
EDMOND BITZER	ROBERT R. WILLIAMS
M. G. DONNELLY	STANLEY HALL
GLENN FASSLER	EMERY JOHNS
PETER GESHELL	WILLIAM WALLIS
C. Z. LEONARD	DERYL BROOKS
RAYMOND MORGAN	PAGE MORRIS
ARTHUR OSBORNE	WILLARD BRISCOE
RICHARD PLUMB	E. KNUITSEN
JOHN PURDUM	J. M. MAXWELL
WILLIAM PUGH	ROY MUNROE
RUFUS SMITH	

ARTHUR OSBORNE *President*
 RICHARD PLUMB *Vice-President, Secretary*



Top row—BITZER, LEONARD
Second row—DONNELLY, HALL, STORM, MORGAN, WILLIAMS
Third row—MAXWELL, GESHELL, PLUMB, JOHNS, MONROE
Bottom row—AUSTIN, SMITH, FASSELER, WALLIS, OSBORNE

The Sigma Gamma Epsilon Fraternity was founded at the University of Kansas in 1915.

The Lambda Chapter was founded in 1922.

KAPPA KAPPA PSI

(HONORARY BAND FRATERNITY)



MEMBERS IN FACULTY

ARTHUR E. BELLIS
HARLEN E. SHORT

GEORGE SHUE
GEORGE THOMAS

ACTIVE MEMBERS

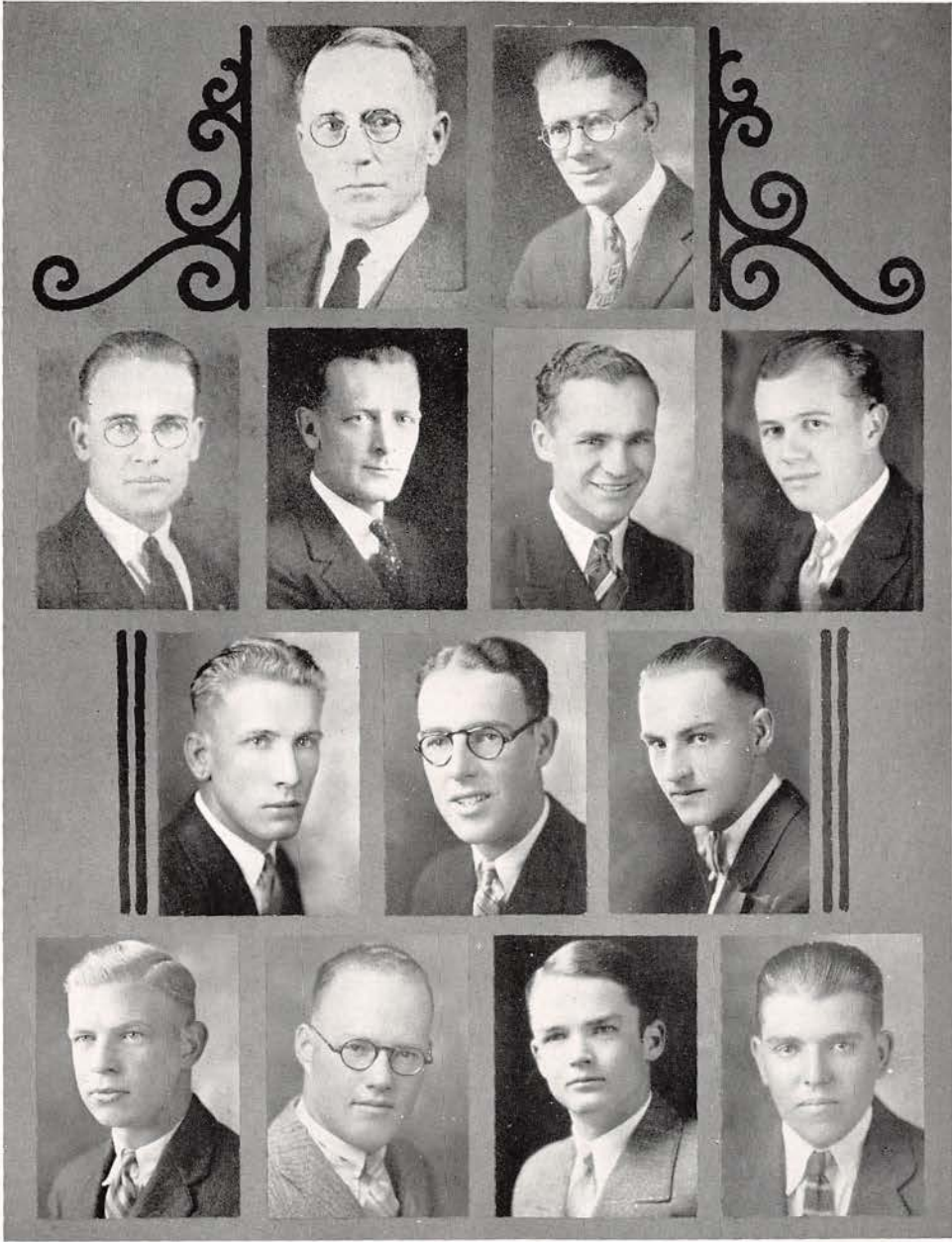
WALTER H. DUMKE
F. W. HARSH
A. C. AUSTIN
H. A. DUMONT
G. R. McCORMACK

KENNETH LEBSCH
OTTO LITTLER
ARTHUR OSBORNE
R. H. ROSS
D. A. PETERSON

PLEDGES

S. ANDERSON
R. A. JENSEN

A. F. WELKER
C. G. PURCELL



The Kappa Kappa Psi Fraternity was established at Oklahoma Agricultural College in 1919.

The Xi Chapter was established in 1926.

BLUE KEY
(HONORARY)



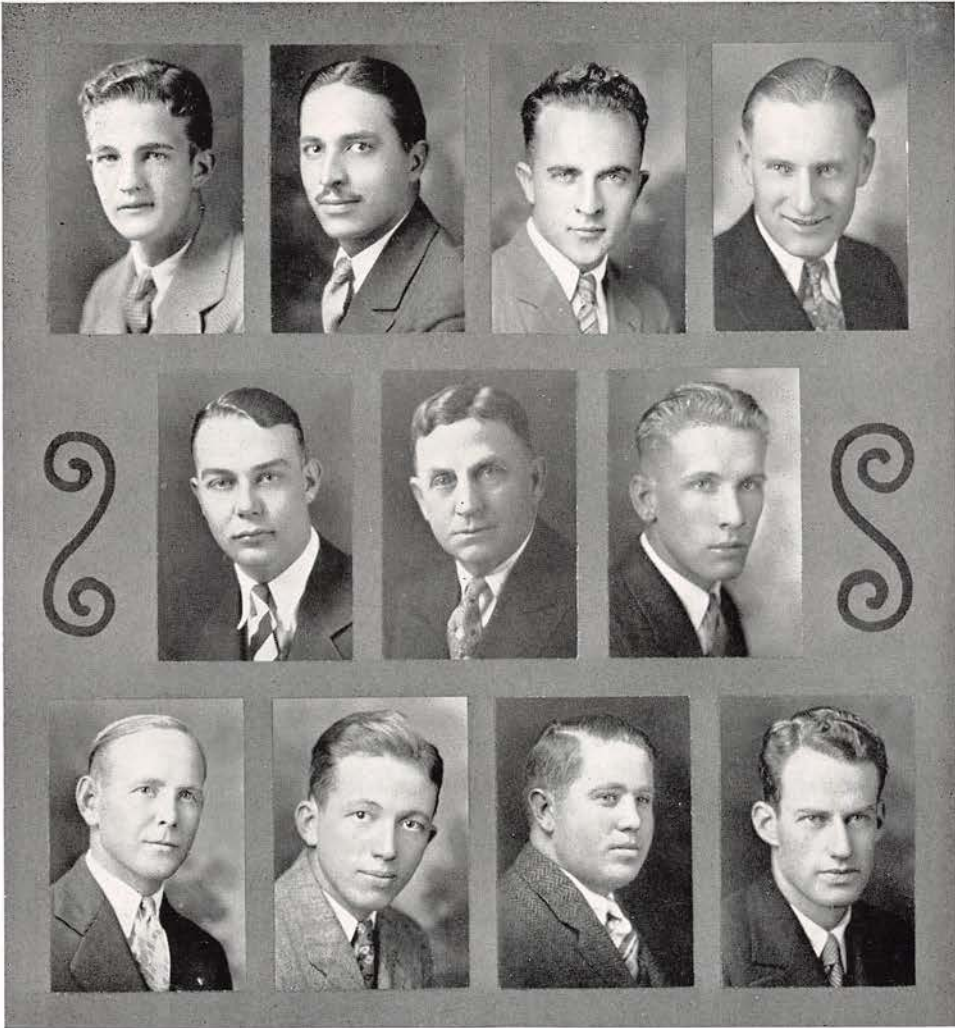
MEMBERS IN FACULTY

- | | |
|--------------------|----------------------|
| WILLIAM HULEATT | S. P. WARREN |
| CAP'T H. HUTCHINGS | CAP'T HESTON R. COLE |
| JESSE R. MORGAN | |

ACTIVE MEMBERS

- | | |
|------------------|------------------|
| FRANK HARSH | ARTHUR OSBORNE |
| CHARLIE JENKINS | ROBERT GIBSON |
| MARVIN MARSH | M. G. CONNELLY |
| O. C. KINNEY | LAWTON CONGER |
| PETER CUNNINGHAM | MAX SCHEBLE |
| C. Z. LEONARD | JOHN DALY |
| GEORGE ORDONEZ | CYRIL FLEISCHMAN |
| RAYMOND MORGAN | KENNETH BOWIE |
| R. C. WILLIAMS | GEORGE PLAYTER |

- | | |
|------------------------|-----------------------|
| FRANK HARSH | <i>President</i> |
| MARVIN MARSH | <i>Vice-President</i> |
| PETER CUNNINGHAM | <i>Secretary</i> |



Top row—JENKINS, ORDONEZ, CONGER, MORGAN
Second row—MARSH, MORGAN, OSBORNE
Bottom row—LEONARD, WILLIAMS, KINNEY, CUNNINGHAM

The Blue Key Fraternity was founded at the University of Florida in 1924.
The Mines Vigilantes Chapter was established in 1926.

STRAY GREEKS

(Fraternity men who belong to fraternities not represented on this campus)

1
9
3
0

MEMBERS

PEDRO J. AGUERREVERE, ΘΧ
FRANK D. BORSTADT, ΦΚΨ
B. M. BENCH, ΘΞ
MANUEL G. CICERO, ΦΚΣ
HESTON R. COLE, ΑΧΡ
L. F. DEMPSEY, ΠΚΑ
LAWRENCE FREEMAN, ΣΧ
HAROLD H. GARDNER, ΦΔΘ
ERVIN A. HINDS, ΑΤΟ

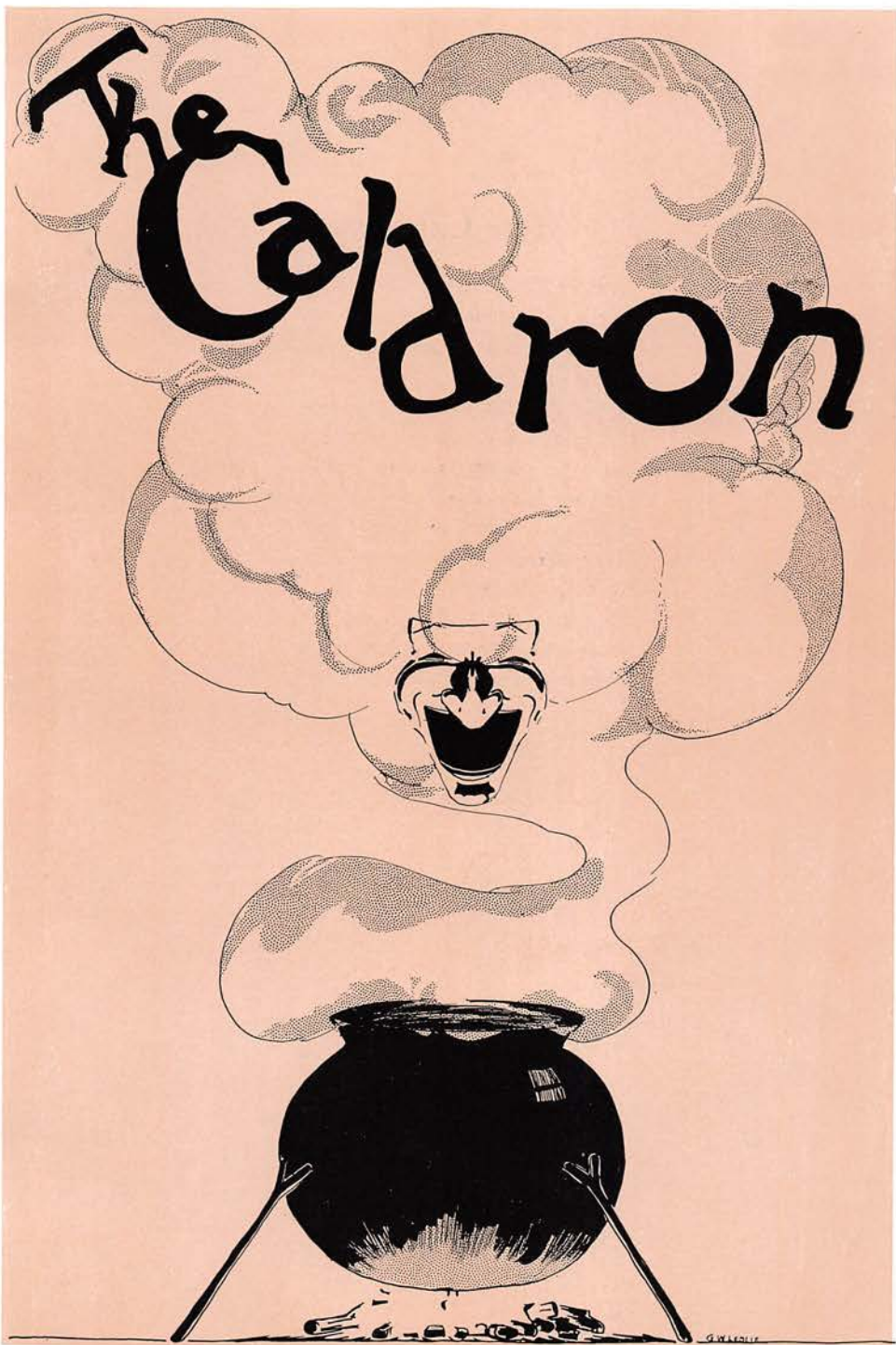
W. J. INGHAM, ΔΣΑ
GEORGE H. PLAYTER, ΦΔΘ
WALTER J. RISLEY, ΔΤΔ
J. C. ROBERTS, ΑΤΟ
L. D. ROBERTS, ΑΧΣ
QUENTIN C. SINGEWALD, ΦΓΔ
JAMES WINNECK, ΣΧ
DART WANTLAND, ΣΧ
C. D. WYATT, ΑΤΟ



Top row—RISLEY, AGUERREVERE, L. D. ROBERTS, HINDS, PLAYTER
Bottom row—CICERO, COLE, GARDNER, SINGEWALD, BENCH



Just as man has asserted his supremacy over the lower forms of life, now he has triumphed over nature. His ability to cope with the unexpected hazards thrust upon him has increased tenfold. It is with great pride that we point to the achievements of the engineering profession and that we look to the greater progress of the future.



THE CALDRON

Fun for fun's own sake
 In the caldron boil and make.
 Jest and jingle in a stew,
 Wit and humor put in too;
 Add a dash of poem and pun—
 Let'er boil and watch the fun.
 Laughter dances in every bubble,
 One small taste will banish trouble;
 Throw in a cartoon if you wish,
 Then partake of the merry dish.
 Satires spice here is found.
 Gather ye and frolic 'round;
 Double, double toil and troubles
 Disappear when caldron bubbles.

Girl—"What do you like best about driving a car,"

Prof. Hartkemeier—"Hugging the curves."

Sweet Young Thing—"You know I'd just love to come to the prom."

Conger—"That's exactly what you will have to do."

Prof. Everett—"You're so dumb that you think Western Union is a cowboy show."

Reader—"Well what do you think it is?"

Prof. Everett—"A depot of course."

Visitor—"Why are the quarters so small in a fraternity house?"

Fraternity Man—"So there will be no room for complaint."

Pugh—"Have you any social prestige?"

Broun—"Not a drop."

Maxwell—"Why do you call your Ford 'Teddy'?"

McCormack—" 'Cause it's got no doors—You just step-in."

A sofa placed amid the palms,
 A maiden hid by manly arms;
 A little kiss, a few deep sighs,
 The only light is in the skies.
 Half past twelve—now don't get sore,
 That's all there is, there ain't no more.

Henshaw—"Don't you think a girl should learn to love before twenty-one?"

Cline—"I should say not! That's too big an audience."

Prof. Singewald—"Is that clock running?"

Student—"No! It's standing still and wagging it's tail."

1
9
3
0

OUR ADVERTISERS

In these pages you find the announcement of many reliable companies which have contributed materially to the success of this volume.

We Bespeak Your Patronage in Return

Study

Engineering

at the

Colorado School of
Mines

Four-year courses in Mining,
Metallurgy, Geology and Pe-
troleum Engineering, leading
to degrees.



For catalog and information

Address

THE REGISTRAR
GOLDEN, COLO.

Golden Gem Theatre

2 Shows Every Night
7:15 & 9:00 P. M.

GOLDEN

COLORADO

*The little theatre with
the big pictures*

Soon to be equipped for
"Talking Pictures"



RICHARD A. PREUSS
Manager and Owner

AUGUST BERNINGHAUSEN

CITY TAILOR
SHOP

Cleaning · Pressing · Repairing
Hats Cleaned and Blocked



PROMPT SERVICE

Suits Made to Order

*With and for the
Miners Always*

WE APPRECIATE YOUR BUSINESS

1
9
3
0

J. H. LINDER HARDWARE CO.

PLUMBING AND HEATING AND
SHEET METAL WORK

GUNS - AMMUNITION - SPORTING GOODS

RIFLES AND SHOTGUNS RENTED
ELECTRICAL APPLIANCES

We Make Speedster Bodies and Repair Auto Radiators

TELEPHONE GOLDEN 11

WASHINGTON AVENUE

FOSS DRUG COMPANY

Miners Hang Out

Rexall Store

Home of

Foss Perfection Buttermilk

Candy and Ice Cream

Prescriptions

Carefully Compounded

Stationery

College Jewelry



The Rubey National Bank

Golden, Colo.



Established 1893

CAPITAL STOCK	-	-	-	\$50,000.00
SURPLUS	-	-	-	\$50,000.00

MINES TEXT BOOKS
DRAWING INSTRUMENTS
STATIONERY
LEFAX SUPPLIES
PENNANTS
BLANKETS
SOUVENIRS



ROBINSON'S
CASH BOOK STORE
GOLDEN, COLO.

COAL PAINT

The
Duvall-Davison
Lumber Co.

Phone: Golden 410
Golden, Colo.

"A Board or a Bungalow"

GLASS HARDWARE

DOCTORS
BAXLEY
and
BAXLEY

*Osteopathic Physicians and
Surgeons*

Rooms 201-208 Linder Building
PHONE 95 GOLDEN, COLO.

OFFICIAL PAPER OF JEFFERSON
COUNTY

The
Jefferson County
Republican

Fully Equipped Job Printing
Department

Phone Golden 33 716 Twelfth St.

*All work for School, Students
and Fraternities is given
particular attention*

COLORADO CENTRAL
POWER COMPANY



All Electric Service
Appliances and Contracting



GOLDEN

COORS
U.S.A.

Chemical and Scientific Porcelain



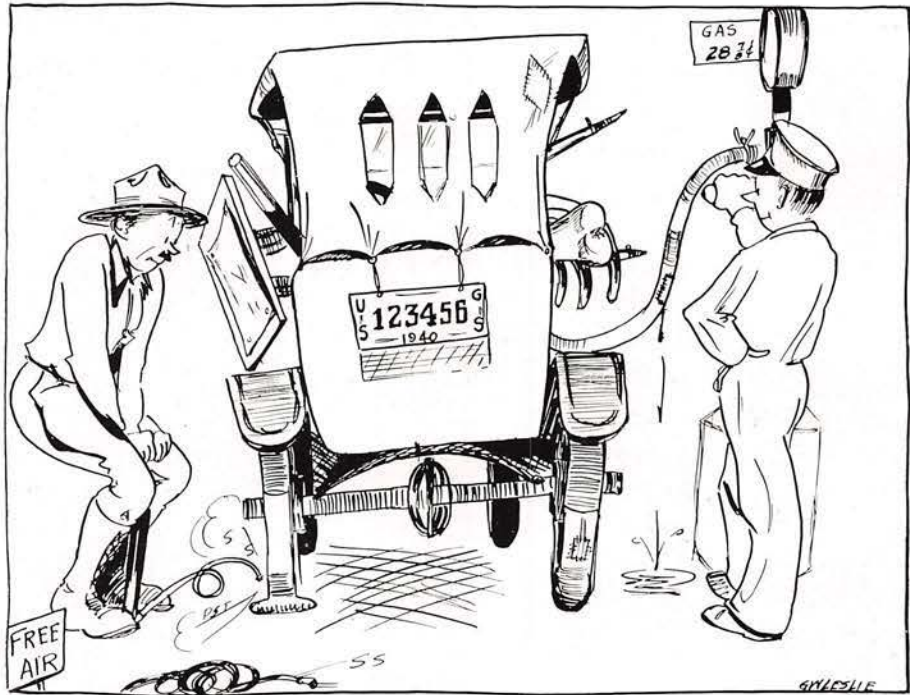
COORS PORCELAIN COMPANY
GOLDEN, COLORADO



The Fate of a Draftsman

We dedicate this page to the M.E. Department

1
9
3
0



We still find the boys living up to their reputation in their respective lines. I came upon the Geologist the other day pumping away on a tire. He just came up from New Mexico. I told him that it might be easier to use the free air and he seemed to be very grateful to me. Geologists are funny that way tho'. The Petroleum Engineer was running the filling station. When he graduated he started out by selling gas for cigarette lighters, but success was soon his and he put up a filling station.

The Opera House
CIGAR STORE

Tobacco, Ice Cream and
Confectionery

BILLIARDS

CITY MARKET

Fraternity Trade Solicited



I saw a cloud of dust and I finally located our Mining Engineer. Yessir, the old typical miner hard at it. He has a nice home and thirteen kids.

<p><i>Auto Service</i> PHONE GOLDEN 55 Woods & Sanders <i>Funeral Directors</i> <i>Licensed Embalmers</i> PROMPT SERVICE DAY OR NIGHT GOLDEN, COLO.</p>	<p>Telephones: Main 1546—Main 1547 <i>Professional</i> <i>Executive</i> <i>Technical</i> <i>Clerical</i> Phelps Occupational Bureaus, Inc. Suites 229-32 U. S. National Bank Bldg. DENVER, COLORADO Business and Professional Placements for Men and Women Everywhere Cable Address Actbureaus</p>
--	--

TEN YEARS HENCE



Down in Arvada I found our Metallurgist. Success was his from the start. The farmers needed a good iron and steel man and so here he is. The day I saw him he was kind of angry but you know how they are.

John Wellington Finch

*Consulting Geologist
and Engineer*

705 FIRST NATIONAL BANK BLDG.
DENVER, COLO.



*For those who
Appreciate Quality*
DENVER



*The mark
which means
"we have done
our best".*

*The W.H. Kistler Stationery Co.,
Kistler Building .. Denver ..*

PRINTERS, ENGRAVERS, BOOKBINDERS

Printers of the 1930 Prospector

*Lafayette-Fults
Studios*

MAIN 8255

16TH AND CURTIS STREETS

DENVER, COLO.

G. H. BUCKMAN & CO.

Dealers in

Coal, Ice, Feed, Wood

Telephone 82-J

Chicken Feed A Specialty

GOLDEN, COLO.

The Golden Fire Brick Company

GOLDEN, COLO.

High Grade Fire Brick, Boiler Tile and Fire Clay

Texture and Stiff Mud

BUILDING BRICK, HOLLOW BUILDING TILE

General Offices

GOLDEN, COLO.

PHONE GOLDEN 20

Sales Office

1936 FIFTEENTH ST.

DENVER, COLO.

PHONE KEYSTONE 3426

STEARNS-ROGER

We wish the
graduating miners
every success



Serg. Meagher (very exasperated, after drilling a squad of Frosh)—“Halt! Just come over here all of ye, and look at yourselves. It’s a fine line ye’re keepin’ ain’t it?”

Father: “Don’t you want to be the kind of girl that people look up at?”

Daughter: No! I want to be the kind of girl that people look around at.”

PHONE GOLDEN 305-W
Office Hours: 9 to 12 A. M.; 1:30 to 5 P. M.

DR. LESLIE C. ANDERSON
Dentist

Rooms 9 and 10, Over Rubey Bank
GOLDEN, COLORADO

Over 25 Years' Experience

ROLLANDET & STRATTON
ATTORNEYS

Patents and Trade-marks
919-20-21 Security Bldg.
MAIN 1762 DENVER, COLO.

E. E. SMITH

Dealer in
Men’s and Boys’ Boots and Shoes
“SHOE REPAIRING”
GOLDEN, COLO.

GOLDEN CASH STORE

Red & White
Chain

Camouflage

A little iron,
A cunning curl,
A box of powder,
A pretty girl—

and

then

A little rain—
Away she goes,
A homely girl
With freckled nose.

MEYER'S MARKET

High Grade
Meats, Groceries, Fruits,
Vegetables, etc.

PHONES: GOLDEN 187, 188
1214 WASHINGTON AVE.
F. J. MEYER, *Proprietor*

HERTEL *Clothiers*

*Mines Trade Solicited
Student Representative*

GET YOUR
"CORDS"
LEATHER VESTS
GYM SHIRTS
ETC., HERE

WASHINGTON AVENUE
GOLDEN, COLORADO



MACHINERY & SUPPLIES FOR MINES & MILLS
Since 1861
 HENDRIE & BOLTHOFF MFG. AND SUPPLY CO.
 DENVER, COLORADO

A FEW SHOTS
 WITH A BRUNTON



Frequently enables a quick
 decision in an important
 matter, hence

Always Carry One

Send for Bulletin C-12 Showing the
 Latest Improved Type

Wm. Ainsworth & Sons, Inc.

THE PRECISION FACTORY

DENVER, COLORADO, U. S. A.
 Makers of the Ainsworth Precision
 Balances and Surveying Instruments

BRUCE L. COSTILOW

Golden Cleaners
 and Dyers



Service and Quality That Satisfies

Cleaning, Pressing, Dyeing,
 Repairing and Altering

Suits Made to Measure

PHONE
 GOLDEN 151

WE CALL FOR
 AND DELIVER

Suits Cleaned and Pressed, \$1.00

1
9
3
0

MAX W. BALL
Petroleum Engineer

First National Bank Bldg., Denver
Exchange Bank Bldg., Tulsa



Appraisals *General Consultation*

W. E. Burlingame C. O. Parker

**BURLINGAME
AND PARKER**

Chemists and Assayers
Testing of Materials

1915 LAWRENCE ST., DENVER, COLO.

**The Metropolitan
Barber Shop**

Where All Miners Go



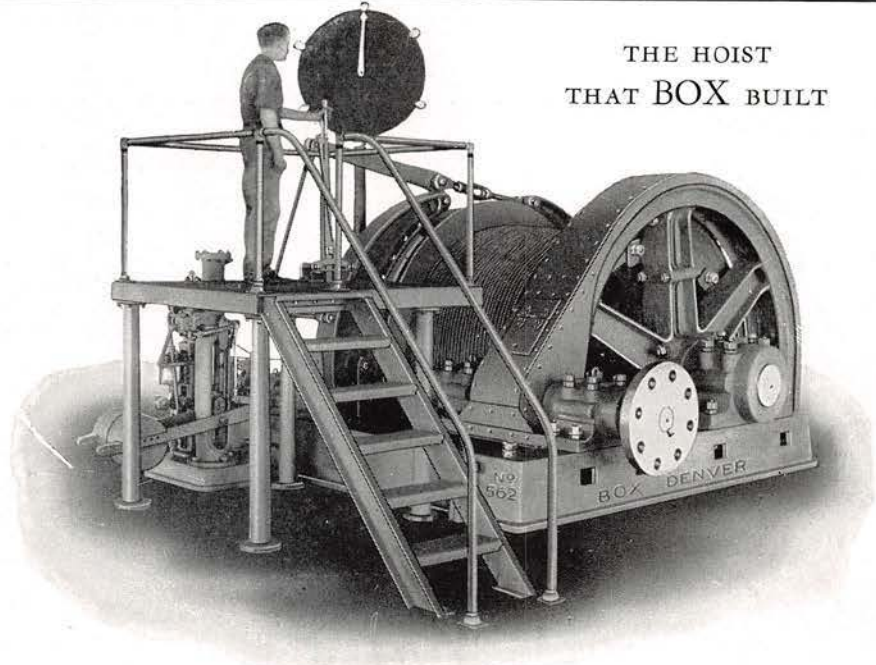
It Pays to Look Well
1219 WASHINGTON AVE.

*Compliments
of*

*Rocky Mountain
Envelope Company*

Manufacturers and Printers of
Business Envelopes

DENVER COLORADO



THE HOIST
THAT BOX BUILT

WILLIAM A. BOX IRON WORKS CO

DENVER, COLO

CRANE

VALVES : FITTINGS

The Reliable and Available Line for Every Industry. Economy. Faultless Service.

PLUMBING AND HEATING MATERIALS

You Are Invited to Visit Our Exhibit Room

CRANE-O'FALLON CO.

1631 Fifteenth St., Denver, Colo.

El Paso, Texas
Albuquerque, N. M.

BRANCHES:

Casper, Wyoming
Grand Junction, Colo.

Crane Branches in all principal cities

Johnny was a sweet young thing,
Who didn't drink or smoke;
There wasn't a commandment made
That Johnny ever broke.
He was so darn unearthly good
That, gosh! I wouldn't be him;
But Johnny went away to school—
And now you ought to see him!

Dorr Equipment

Agitators
Classifiers
Thickeners
Filters
Washers
Pumps
Slurry Mixers
Save-Alls
Sizers
Sand Washers
Sewage Screens
Clarifiers
Digesters
Detritors

MINING men throughout the world are familiar with the name Dorr and with the uses of Dorr Equipment in the metallurgical field. But they often express surprise when told that today Dorr machines are used in the treatment of more than 90 materials ranging from sugar to sand, and from diamonds to drinking water.

The story of the Equipment and Services offered by the Dorr Company is told in Bulletin 7071. On request, we will gladly send you a copy.



THE DORR COMPANY
247 Park Avenue—New York City
Denver Joplin Chicago Los Angeles

1
9
3
0

Mechanical, Electrical and Chemical
Supplies

The MINE and SMELTER
SUPPLY COMPANY

DENVER, COLORADO, U. S. A.

Compliments of

The Denver Sewer Pipe & Clay Co.

DENVER, COLORADO

Service

1802-1929

Quality



EXPLOSIVES

FOR MINING, QUARRYING, GEOPHYSICAL PROSPECTING
CONTRACTING, AGRICULTURAL AND
DEMOLITIONAL PURPOSES

E. I. DU PONT DE NEMOURS & COMPANY, INC.

DENVER

Powder Makers Since 1802

COLORADO

Manufacturers of

“NATIONAL” BRANDS OF SAFETY FUSE

For All Kinds of Blasting Operations
Rocky Mountain Distributors

CORDEAU-BICKFORD DETONATING FUSE

The National Fuse & Powder Co.

3801 DELGANY STREET

DENVER, COLORADO



Entering



Leaving

*Jewelry and Novelty Goods
Mines Jewelry a Specialty*

Clyde Gregory

JEWELER

1206 WASHINGTON AVE.

Equipment for City, Power Plant,
and Irrigation Water Supply Lines



FLUMES
GAUGES
SIPHONS

PIPE
DAMS
WEIRS

GATES
VALVES
CULVERTS

THE R. HARDESTY MFG. CO.

Established 1888

31st and Blake Streets

DENVER, COLORADO

THE CRESTED BUTTE ANTHRACITE
MINING COMPANY

"Crescent Clean Anthracite"

THE CRESTED BUTTE COAL
COMPANY

"Rusty Coal"

THE BALDWIN FUEL COMPANY
"Baldwin Coal"

R. F. BULKLEY - - - President
JOS. GIEDLARTZ - - Sec'y & Treas.

Telephones:
Main 2052 850 Equitable Bldg.,
Keystone 2965 DENVER, COLORADO



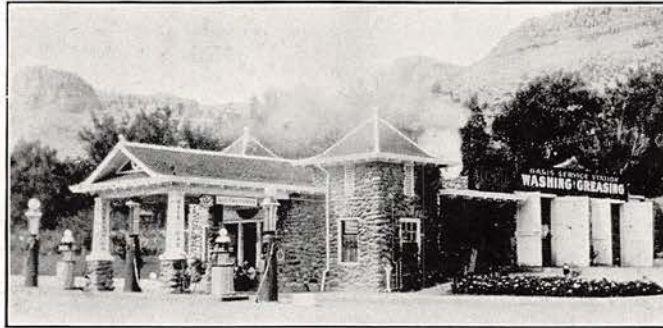
**NEED AN
ENGINEER?**
WIRE OR WRITE
BUSINESS MEN'S CLEARING HOUSE, DENVER, COLO.

ROBERT H. SAYRE
Consulting Mining Engineer

Usual Codes

715 First National Bank Building
DENVER, COLO.





THE OASIS SERVICE STATION
Headquarters for Miners' Motoring Needs
 AT END OF GOLDEN ROAD

Maybelle was learning all about the wonders of Hawaii and Waikiki beach as described by her boy friend—"I think it's terrible to let those Hawaiian girls dance on the beaches in those ridiculous grass skirts"—she pouted with emphasis.

"Gee, kid", he replied sensing a battle, "The poor girls gotta wear something."

Companionate version—"Say, haven't I been married to you before some place?"

In order to create a better feeling on the campus the coeds have decided to discard their fur coats.

Date: "Do you love me for my self alone?"

Gernert: "Absolutely! I've got no use for your family at all."

Ben Zwick (Affectionately): The more I look at you dear, the more beautiful you seem.

She (Expectantly): Yes?

Ben Zwick (Brutally): I ought to look at you oftener.

DOMINANCE



TO Dominance in any field mankind instinctively pays high tribute.

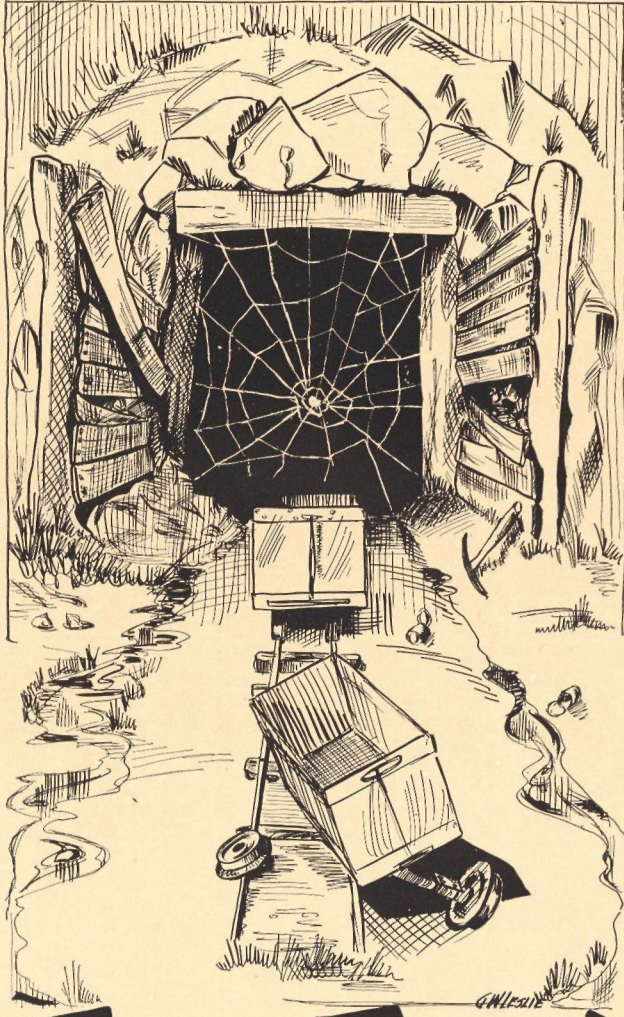
The eagle, ruler of the air—the lion, master of the jungle, are living expressions of Dominance. Nations emblazon them on their banners as emblems typifying the soaring spirit of their Dominance.

Dominance is the acme of success in any line of endeavor. Make your advertisement dominate through forceful illustrations printed from perfectly engraved plates.



The
Cocks-Clark *Engraving*
Company.

BARCLAY BLOCK — DENVER



The End

