

*William Martin  
Speare*

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COLL.  
NEW MEX.  
LD  
3781  
.N6

SPECIAL  
COLLECTION  
DO NOT  
REMOVE FROM  
THIS ROOM

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1931

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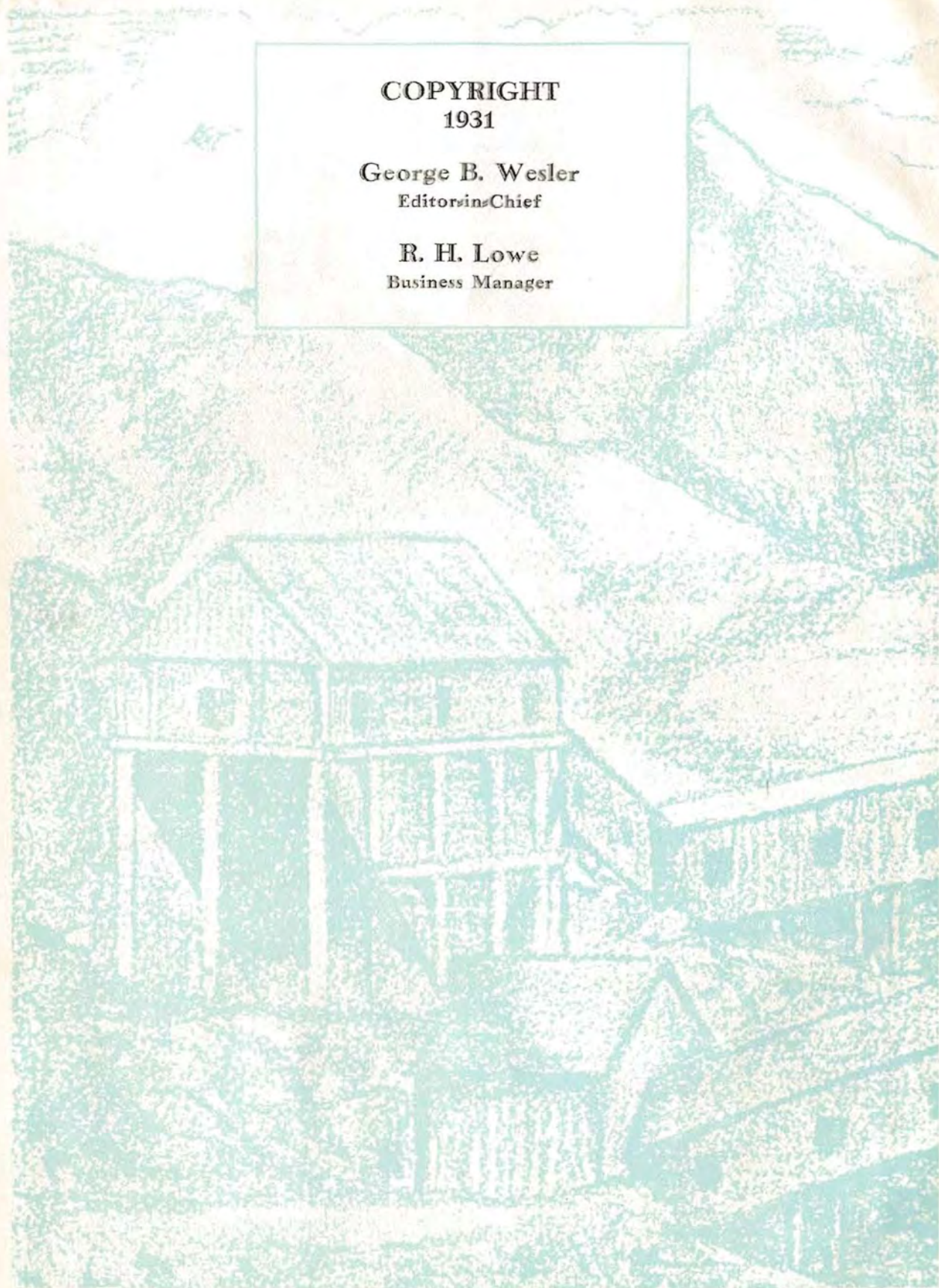
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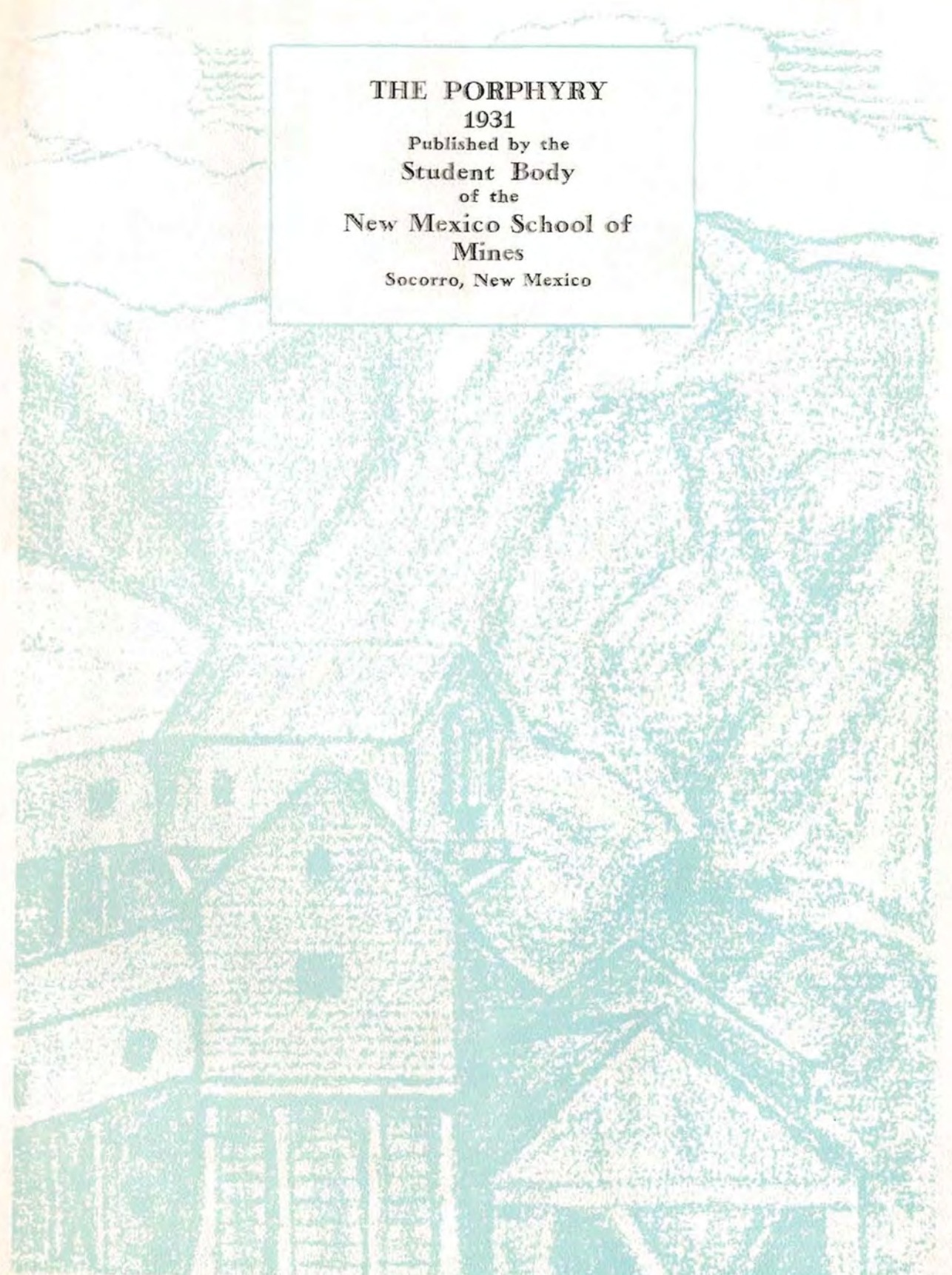
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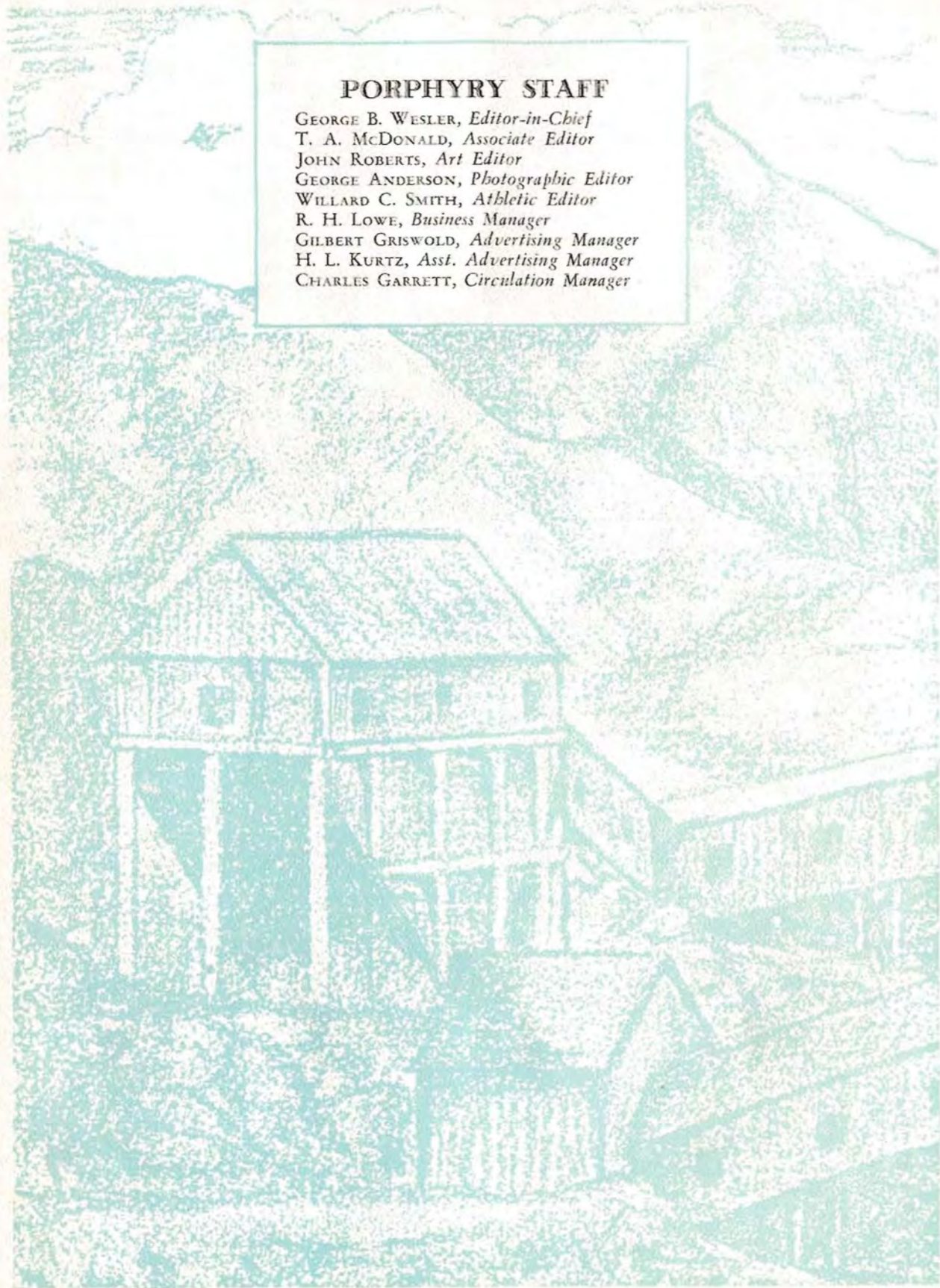
**THE PORPHYRY**  
1931

Published by the  
**Student Body**  
of the  
**New Mexico School of  
Mines**  
Socorro, New Mexico



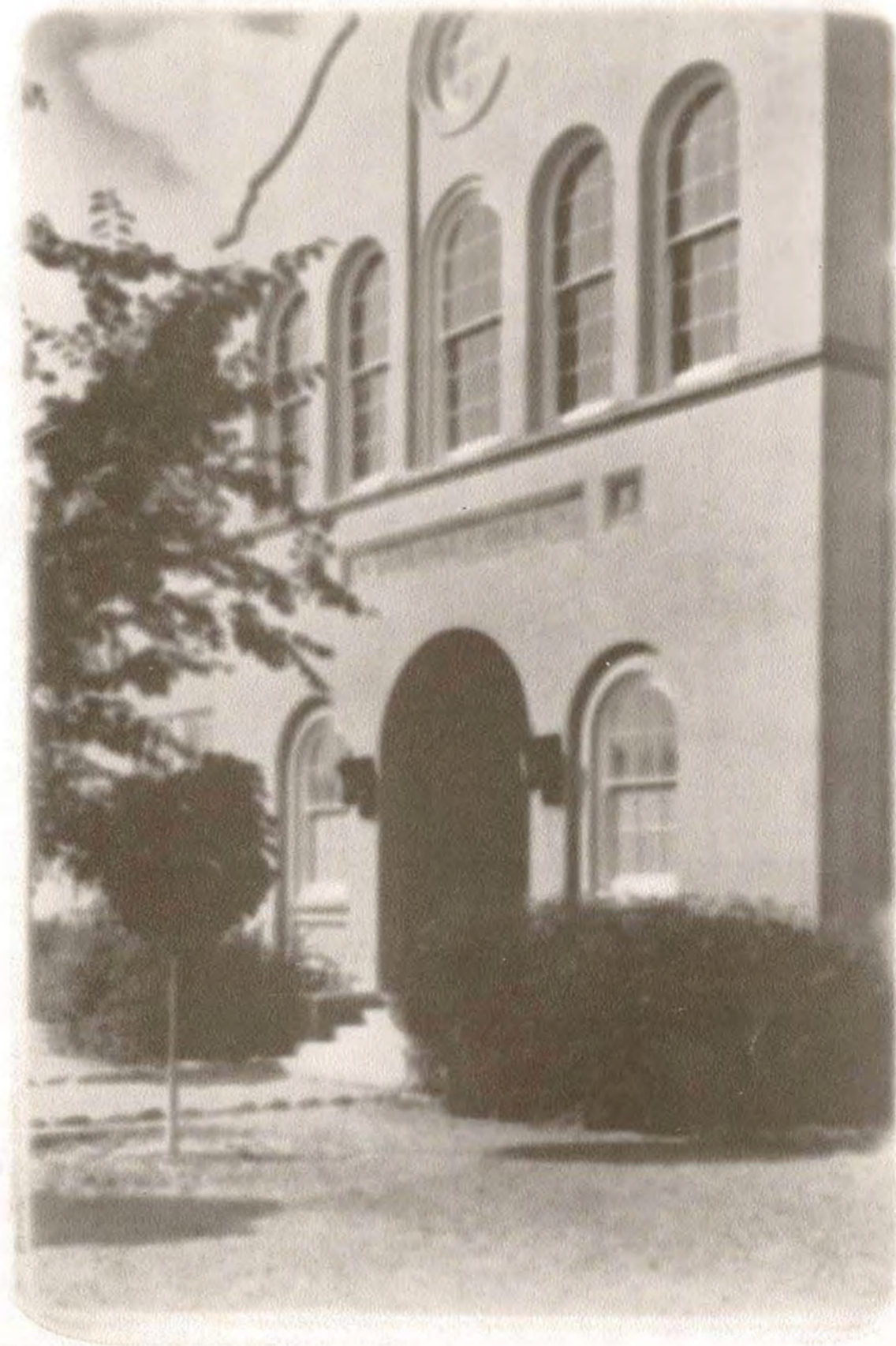
### PORPHYRY STAFF

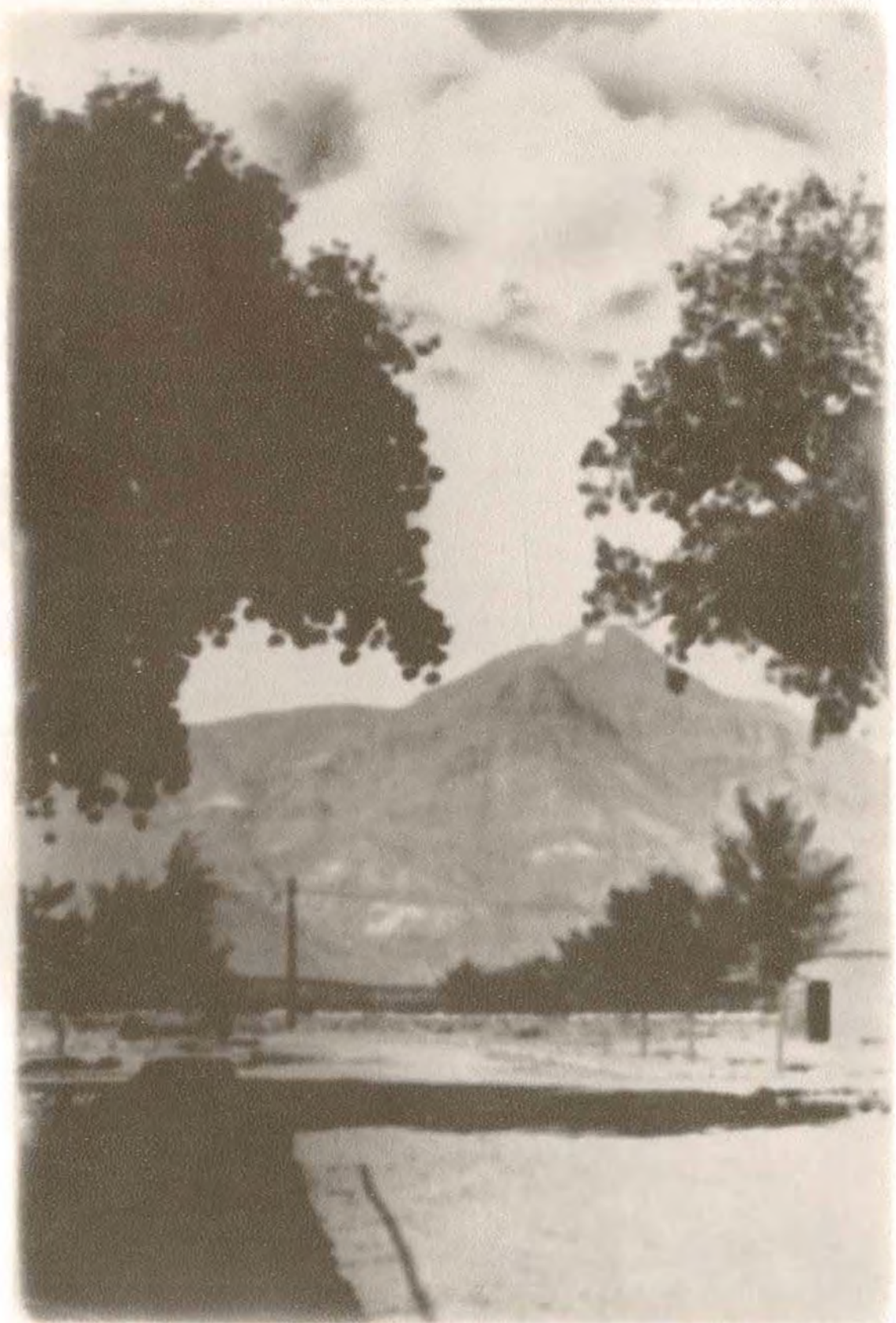
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THE SCHOOL









ADMINISTRATION





PRESIDENT E. H. WELLS

## THE PRESIDENT'S MESSAGE



It affords me much pleasure to contribute this message to the Porphyry of 1931.

In common with other industries, mining has suffered severely in the world wide depression which began in the fall of 1929. Operations have been greatly curtailed and many mining men are jobless. Apparently the bottom has been reached, but the recovery promises to be slow and tedious. The weak and unfit will be weeded from the industry, and only those of outstanding value to their employers will survive.

It is a source of satisfaction to note that during this trying period the graduates of the New Mexico School of Mines are more than holding their own with men from other technical schools. Evidently their scholastic training is serving them well.

I am confident that those of the present student body who obtain their diplomas in due season will be equally as successful, both in periods of depression and times of prosperity, and that they will, by their professional attainments, augment the excellent reputation which the school enjoys among the mining fraternity.





RICHARD H. REECE . . . . . B. S., M. A.  
Dean of Men and Professor of Mathematics  
and Physics

ADOLPH S. WALTER . . . . . E. M.  
Professor of Mining and Metallurgy

STERLING B. TALMAGE . . . . . B. S., M. S., Ph. D.  
Professor of Geology and Mineralogy

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Professor of Chemistry

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Professor of Civil Engineering

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Professor of English and Athletic Director

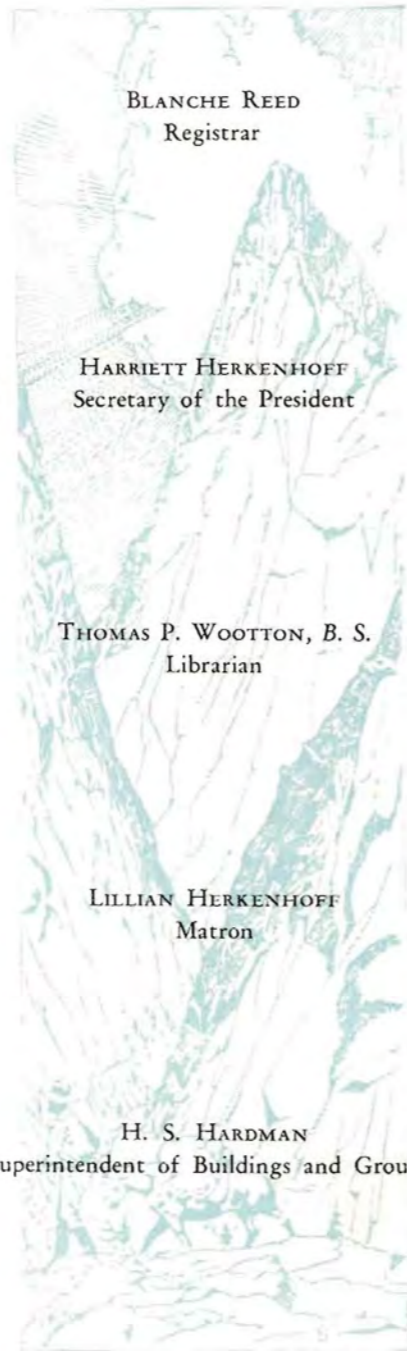
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Associate Professor of Geology, Mineralogy  
and Civil Engineering

S. J. MARANTO . . . . . B. S.  
Instructor in Spanish

TRUMAN G. SPANNAGEL . . . . . B. S.  
Instructor in Mathematics and Civil  
Engineering

CHARLES H. FOWLER . . . . . LL. B.  
Lecturer on Mining Law





BLANCHE REED  
Registrar

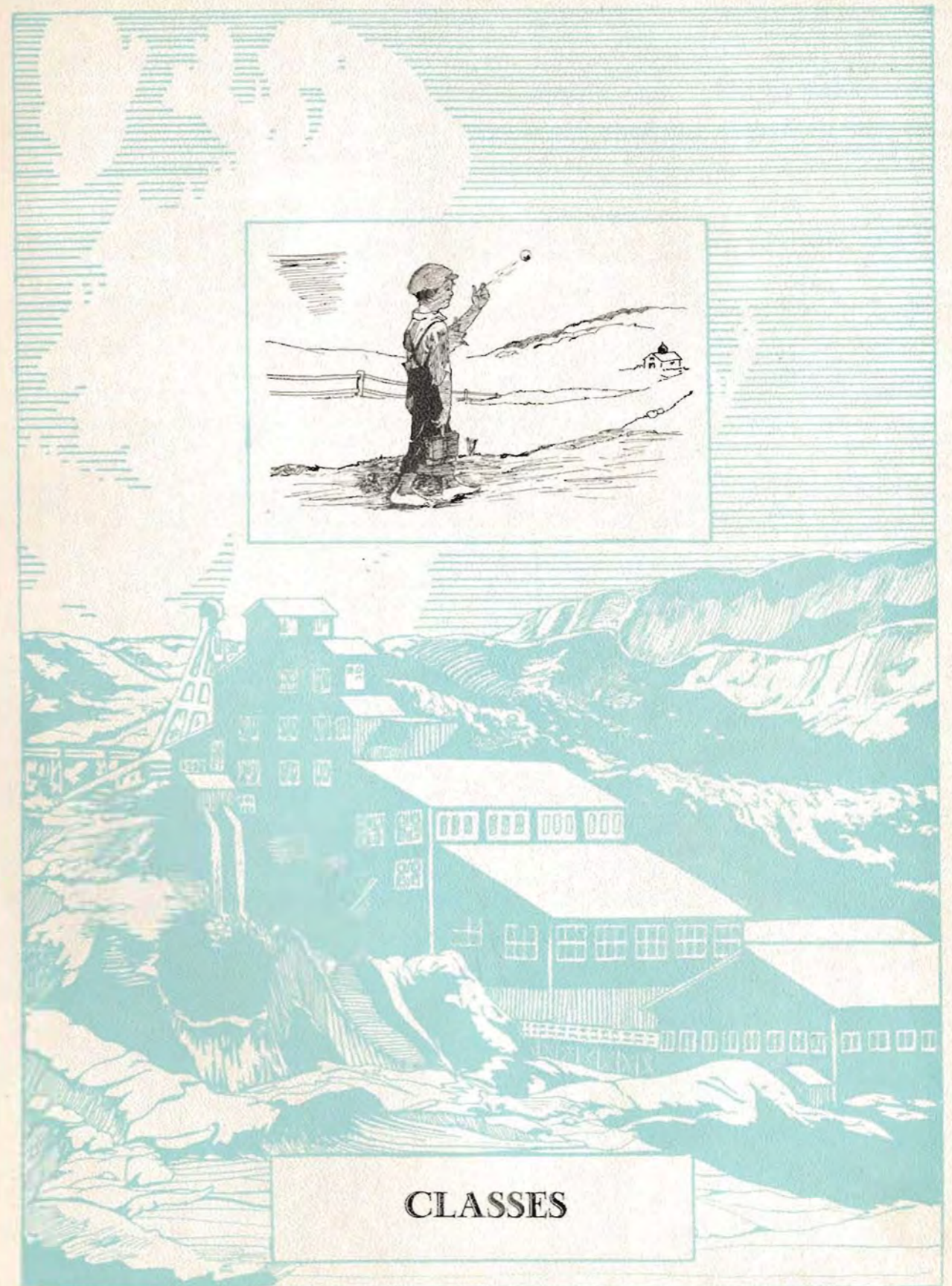
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Superintendent of Buildings and Grounds



CLASSES





SENIORS





THOMAS ALLAN McDONALD . . . . . General  
"Mc" OMAHA, NEBR.

A. A., Secretary-Treasurer, 2, President, 4; Student Council, Secretary-Treasurer, 2, President, 4; Class President, 1, 2, 3, 4; Porphyry Staff, 4; Gold Pan Staff, 3; Vigilantes, 2; "M" Club, 2, 3, 4; Janitor's Union, 2, 3, 4; Student Council, 1, 2, 4; Football, 2, 3, 4; Basketball, 2, 3, 4, Captain, 4; Track, 2, 3, 4; Class Basketball, 1, 2, 3, 4; Baseball, 1, 2, 3, 4; Track, 1, 2, 3, 4.

*He never wore suspenders, for fear they might "give"!*

WILLIAM FRANCIS CRABTREE . . . . . Mining  
"Buck Bill" SOCORRO, N. M.

Porphyry Rifle Club, 3, 4; Class Basketball, 1, 2, 3, 4; Baseball, 1, 2, 3, 4; Track, 1, 2, 3, 4; Tennis, 1, 2.

*The Deer-slayer!*

*W. F. Crabtree*

JAMES GERALD CRONIN . . . . . General  
"Jerry" ROCHESTER, N. Y.

"M" Club, 1, 2, 3; Basketball, 1, 2, 3, Captain, 3; Baseball, 1. Left school end of first semester.

*Cupid scored a bull's eye and Jerry is no more.*

WILLIAM HUGHES . . . . . General  
"Bill" THERMOPOLIS, WYO.

Class Basketball, 3.

Left school end of first semester.

*Hey! Do you know what in b—4 the score is?*



HAROLD LOWE . . . . . Mining and Metallurgy  
"Handsome" RATON, N. M.

A. A., Vice-President, 3; Student Council, Vice-President, 3; Porphyry Staff, 4; "M" Club, 1, 2, 3, 4; A. I. M. E., 3, 4; Janitors' Union, 2, 3, 4; Student Council, 2, 3; Football Manager, 4; Tennis, 1, 2, 3, 4, Captain, 2; Class Basketball, 1, 2, 3, 4; Baseball, 1, 3; Tennis, 1, 2, 3, 4.

*Blue eyes, curly hair. God help the superintendents' daughters!*

JAMES H. MALLERY . . . . . Mining  
"Jim" SANTA FE, N. M.

A. I. M. E., 3, 4; Janitors' Union, 3, 4.

*A heart bigger than a politician's hand.*

*Jim Mallery*

HOWARD FRANCIS MURPHY . . . . . General  
"Spud" PITTSBURGH, PA.

Class Treasurer, 1; Gold Pan Staff, 1; A. A. Social Comm., 1, 4; Baseball, 2; Class Basketball, 1, 2; Baseball, 1; "M" Club, 1, 2; Student Council, 1.

*An Irishman may be down—but no one ever saw Spud "out"!*

*Mark it down as tooth paste.*

*H. F. Murphy.*

ANDREW J. PANTESS . . . . . Geology  
"Andy" PASSAIC, N. J.

Class, Secretary-Treasurer, 1, 2; Gold Pan Staff, 4; "M" Club, 2, 3, 4; A. I. M. E., 4; Track, 2, 3, 4; Class Basketball, 1, 2, 3, 4; Track, 1, 2, 3, 4.

*Essentially a lady's man!*

*Andrew J. Pantess*



WALTER RIDDELL ..... *Geology*  
 "Walt" ..... SAN FRANCISCO, CALIF.  
*One of those strong silent men.*



J. PATRICK RYAN ..... *Mining*  
 "Pat" ..... BUFFALO, N. Y.  
 "M" Club, 2, 3, 4, President, 4; A. I. M. E., 4;  
 Janitors' Union, 3, 4; Student Council, 3, 4; Foot-  
 ball, 3, 4; Basketball, 3, 4; Track, 2, 3, 4, Captain,  
 3; Class Basketball, 2, 3, 4; Baseball, 2, 3, 4; Track,  
 2, 3, 4, Captain, 2.  
*Pat had more "unusual" dates than any man in school.*



VINCENT M. RYAN ..... *General*  
 "Vince" ..... BUFFALO, N. Y.  
 Cooney Mining Club, President, 4; "M" Club, 2, 3,  
 4; Janitors' Union, 3, 4; Student Council, 4; Foot-  
 ball, 2, 3, 4, Captain, 4; Basketball, 2, 3, 4; Baseball,  
 2; Track, 2, 3, 4.  
*"Stick around Aimee, I want to know if that  
 big baboon can talk."*



JAIME SILVA ..... *Mining*  
 "Jimmy" ..... GRANTS, N. M.  
 St. Pats Comm., 2; 49ers Comm., 4; A. I. M. E.,  
 2, 3, 4; Janitors' Union, 4; Class Basketball, 1;  
 Baseball, 1; Track, 1.  
*The man who originated the "Silva Method"  
 for holding the heat in tamales.*

*"Vamos para Cavalier"  
 Jaime Silva*

*Best wishes to  
 a classmate  
 Pat Ryan*

*Success  
 Vince Ryan*



WILLARD C. SMITH ..... *Metallurgy*  
 "Smitty" ..... SANTA FE, N. M.  
 "M" Club, 2, 3, 4, Secretary-Treasurer, 3; A. I. M.  
 E., 3, 4; Janitors' Union, 1, 2, 3, 4; Class Secretary-  
 Treasurer, 3; Poryhyry Staff, 4; Gold Pan Staff, 2;  
 A. A. Social Comm., 4; Football, 2, 3, 4; Class Bas-  
 ketball, 1, 2, 3, 4; Baseball, 1, 2, 3, 4.  
*It pays to be handsome.*



WILLIAM MARTIN SPEARE ..... *General*  
 "Spearie" ..... SOCORRO, N. M.  
 A. A. Social Comm., 3; Class Baseball,  
 1, 2, 3; Track, 1, 2.  
*"The mining pharmacist."*



WALLACE CARTER SWEDLUND ..... *General*  
 "Swede" ..... GLENDALE, CALIF.  
 "M" Club, 3, 4; Janitors' Union, 2, 3, 4; Student  
 Council, 3; Class Secretary-Treasurer, 4;  
 Football, 3, 4.  
*California's gift to the mining game—and Juarez.*

*Swede*



WILTON A. TARDET ..... *General*  
 "Tardie" ..... ARTESIA, N. M.  
 A. I. M. E., 3, 4; Janitors' Union, 4;  
 Porphry Rifle Club, 3, 4.  
*A student in all respects.*

*W.A.T.*



OWEN W. TERRY . . . . . Mining  
 "Largo" . . . . . SOCORRO, N. M.  
 "M" Club, 2, 3, 4; Janitors' Union, 2, 3, 4; Track,  
 2, 3; Class Track, 1, 2, 3, 4.  
*His capacity is in direct proportion to his volume.*

JOHN L. WALTER . . . . . General  
 "Johnnie" . . . . . SHILBYVILLE, IND.  
 "M" Club, 1, 2, 3; Janitors' Union, 3; Track,  
 1, 2; Class Track, 1, 2.  
*He'd make a noble mining engineer if he  
 could keep his feet dry.*

*J. L. Walter*

GORDON HERBERT WELLS . . . . . General  
 "Thirsty" . . . . . SOCORRO, N. M.  
 "M" Club, 2, 3, 4, Secretary, 4; Porphyry Rifle  
 Club, 3, 4; Football, 2, 4; Track, 3; Class Basket-  
 ball, 1, 2, 3; Track, 1, 2, 3.

*The best sport in the gang.  
 Su amigos - Gordon*

GEORGE B. WESLER . . . . . Mining and Metallurgy  
 "Wes" . . . . . BUFFALO, N. Y.  
 "M" Club, 3, 4; A. I. M. E., 3, 4; Janitors' Union,  
 3, 4; Student Council, 4; Porphyry Rifle Club, 3,  
 4; Porphyry Staff, 4; Vigilantes, 2; A. A. Social  
 Comm., 4; Basketball Manager, 3, 4; Class Basket-  
 ball, 1, 2, 3, 4; Baseball, 1, 3, 4.

*He looks quiet —, but ask the girls in Magdalena!*



JUNIORS



WALTER ARTHUR MEIER ..... Mining  
 "Wally" MILWAUKEE, WIS.  
 Class President, 2, 3; Gold Pan Staff, 1, 2, 3;  
 Vigilantes, 2; A. A. Social Comm., 3; "M" Club,  
 2, 3; A. I. M. E., 1, 2, 3; Janitors' Union, 2, 3;  
 Student Council, 1; Football, 1, 2, 3, Captain-elect,  
 4; Class Basketball, 3; Baseball, 1, 2, 3.  
*My stubborn Baby Boy!*

WILLIAM F. BUSCH ..... Mining  
 "Bill" BUFFALO, N. Y.  
 Class Vice-President, 2, 3; Student Council, 2;  
 Porphyry Rifle Club, 2, 3.  
*What we ought to have is good, clean politics.*

FAYE BERNARD COMEAU ..... Mining  
 "Y como" AUSTIN, MINN.  
 "M" Club, 1, 2, 3; A. I. M. E., 1, 2, 3; Janitors'  
 Union, 2, 3; Basketball, 1, 2, 3; Baseball, 1; Class  
 Basketball, 1, 2, 3, Captain, 1, 2, 3; Baseball, 1, 2, 3,  
 Captain, 2; Track, 1.  
*Say gal, are you one of those "cold potatoes"?*

WESLEY DAVIS ..... General  
 "Wes" FORT WORTH, TEXAS  
 A. A., Secretary-Treasurer, 2, Vice-President, 3;  
 Student Council, 2, 3, Secretary-Treasurer, 2, Vice-  
 President, 3; A. A. Social Comm., 3; Janitors' Union,  
 3; Class Baseball, 2.  
*Like all big oil men, he's "smooth."*

HOWARD PATRICK DOYLE ..... Mining  
 "Howie" MILWAUKEE, WIS.  
 Class Treasurer, 1, 2, 3; Gold Pan Staff, 2, 3;  
 Vigilantes, 2; A. A. Social Comm., 3; "M" Club,  
 1, 2, 3; A. I. M. E., 2, 3; Janitors' Union, 2, 3;  
 Football, 1, 2, 3; Baseball, 1; Track, 1, 2, 3; Bas-  
 ketball, Assistant Manager, 3; Class Basketball, 1,  
 2, 3; Baseball, 1, 2, 3; Track, 1, 2, 3.  
*Just a student amongst a crowd of rounders.*

*Pres. Martin L. O.K.  
 Charlie*



CHARLES R. GARRETT, JR. .... Metallurgy  
 "Charlie" BON CARBO, COLO.  
 Student Council, 2, 3; Porphyry Staff, 3; Class  
 Basketball, 1, 2, 3; Baseball, 1, 2, 3.  
*"Say Prof., who put this in my hand?"*

WILLIAM CHARLES HAGIE ..... Mining  
 "Junior" MILWAUKEE, WIS.  
 "M" Club, 2, 3; A. I. M. E., 3; Janitors' Union, 3;  
 Football, 2, 3; Class Basketball, 2, 3; Baseball, 3;  
 Track, 3.  
*"Let's get thrown in jail so I can have something  
 to write home about."*

HARRY LEROY KURTZ ..... Geology  
 "Hank" DAYTON, OHIO  
 A. I. M. E., 2, 3; Janitors' Union, 3;  
 Porphyry Staff, 3; Class Baseball, 3.  
*The trail blazer from Socorro to the Duke City.*

EVERETT W. SISNEY ..... Geology  
 "Bus" TUCUMCARI, N. M.  
 Janitors' Union, 3; Student Council, 2, 3;  
 Porphyry Rifle Club, 2, 3; Class Tennis, 2.  
*Chief engineer of the good ship  
 Dy  
 Dx*

GEORGE W. STOCKING ..... Metallurgy  
 "Sox" HUTCHINSON, MINN.  
 A. I. M. E., 1, 2, 3; Porphyry Rifle Club,  
 2, 3; Class Basketball, 3; Baseball, 2.  
*Heaven's gift to the ladies.*

*Change it to  
 my Cal. of  
 Prof. Doyle*

*"Junior"  
 Hagie*



JOHN M. TERRY ..... General  
"Morl" St. Louis, Mo.  
"M" Club, 2, 3; A. I. M. E., 2, 3; Janitors' Union,  
3; Gold Pan Staff, 2, 3; Basketball, 2, 3; Class  
Basketball, 2, 3; Baseball, 2, 3.  
"Man, Oh Man! How that lady did sneeze."



RICHARD K. VALENTINE ..... Mining  
"Val" BINGHAMTON, N. Y.  
Porphyry Rifle Club, President, 2, 3;  
Cooney Mining Club, Secretary, 3.  
Someone's secret passion.



JAMES WYNES ..... Mining  
"Jim" NIAGARA FALLS, N. Y.  
"M" Club, 2; Football, 2.  
"Hello Baby!"

*Jim Wynes*



ANTHONY B. ZABOROWSKI ..... Mining  
"Tony" MILWAUKEE, Wis.  
"M" Club, 3; A. I. M. E., 2, 3; Class Secretary, 1,  
2, 3; Gold Pan Staff, 2; Vigilantes, 2; Football, 3;  
Class Basketball, 1, 2, 3; Baseball, 1, 2, 3; Track, 2.  
The big "million" man from Milwaukee.

*Let's go eat!*

*One of the goodest  
twins  
Chadwick*

*may we have better parties  
again. "Bill" Hill.  
"Bill Fitch" "Good Luck"*



SOPHOMORES





*One of the twins?*

GILBERT RIPLEY GRISWOLD . . . . . Mining  
"Gil" ALBUQUERQUE, N. M.

"M" Club, 1, 2; A. I. M. E., 1, 2; Porphyry Rifle Club, 1, 2; Vice-President, 1; Class President, 2; Porphyry Staff, 2; Football, 1, 2; Basketball, 1, 2; Track, 1; Class Basketball, 1, 2; Track, 1.

*He came from Albuquerque, but he lived it down.*

GEORGE T. ANDERSON . . . . . Mining  
"Andy" OAKLAND, CALIF.

Class Treasurer, 1; Porphyry Staff, 2; Vigilantes, 2; St. Pat. Comm., 1; 49ers Comm. 1; Janitors' Union, 2; Student Council, 2.

*Stand up, Andy!*

CHARLES BOURNE . . . . . Mining  
"Chick" RATON, N. M.

Class President, 2; "M" Club, 1, 2; Janitors' Union, 2; Football, 1, 2; Class Basketball, 1; Baseball, 1; Track, 1. Left school end of first semester.

*It takes a woman to handle these strong men.*

ODELL COLLINS . . . . . Metallurgy  
"Ob See" SAN BERNARDINO, CALIF.

*Collins has all the attributes for success—red hair, an Irish mug, and a fair capacity.*

PAUL N. COLLISTON . . . . . Geology  
"General" SPRINGFIELD, MASS.

A. I. M. E., 1, 2; Janitors' Union, 2; Porphyry Rifle Club, 1, 2.

*General Electric.*

*Paul N. Colliston*

JOHN E. CORBIN . . . . . Mining  
"Corb" SHERMAN, TEXAS

*Socks and Corbin believe in "share and share alike."*

LAWSON P. ENTWISTLE . . . . . Mining  
"Whistle" NEWARK, N. J.

Class Vice-President, 2; Class Baseball, 1.

*All he needs is the hair.*

CARLOS FERNANDEZ . . . . . Mining  
"Freddy" MEXICO CITY

A. I. M. E., 1, 2; Gold Pan Search, 2; Vigilantes, 2; St. Pat Comm., 2; Class Basketball, 1, 2; Baseball, 1, 2; Track, 1, 2.

*Caballero by contact.*

LOUIS H. LAKE . . . . . Mining  
"Lou" BUFFALO, N. Y.

A. I. M. E., 2; Vigilantes, 2; Class Basketball, 2.

*Silva's room-mate—nuff sed.*

STEVEN JAMES LEACH . . . . . Mining  
"Pisser" SCHENECTADY, N. Y.

A. I. M. E., 2; Porphyry Rifle Club, 1, 2; Vigilantes, 2; 49ers Comm., 2; St. Pat. Comm., 2; Class Basketball, 1, 2; Baseball, 1, 2; Track, 1, 2.

*The Club-house sandwich king!*

T. EARL MILLER . . . . . Mining  
"Andy" CLAYTON, N. M.

Vigilantes, 2.

*The man who came back.*

HENRY JOSEPH MORRIS . . . . . Mining  
"Morry" ROCKLAND, MASS.

*How's things? He plays elephant in "Whistle's" hair-hunting expeditions.*





WILLIAM JOHN PATRICK . . . . . Mining  
 "Fog" *W. J. Patrick* TRENTON, N. J.  
 A. I. M. E., 1, 2; Porphyry Rifle Club, 1, 2;  
 Vigilante, 2; Class Basketball, 1, 2; Baseball, 1, 2;  
 Track, 1, 2.

*He was born near the seashore, and he hasn't  
 come through the fog yet.*

JOHN A. ROBERTS . . . . . Geology  
 "Jobny" ST. CLAIRE, PA.  
 Student Council, 1, 2, Secretary-Treasurer, 2; A. A.,  
 Secretary-Treasurer, 2; Class President, 1; Porphyry  
 Staff, 2; Class Basketball, 1, 2; Baseball, 1, 2.

*What do you want to know about "Skoakil"  
 County, Pa.?*

JOHN PAUL SEVCIK . . . . . Mining  
 "Yukon Johnny" KLAMATH FALLS, ORE.  
 Class Track, 2.

*His activities at Notre Dame made him  
 blow up down here.*

ALFRED A. SOMERVILLE . . . . . Geology  
 "Al" SALINA, KANS.

*Reasonable rates to the Grand Canyon.*

THEODORE THORESEN, JR. . . . . Mining  
 T<sup>2</sup> BOUND BROOK, N. J.

*Vigilantes, 2.  
 How's the "snooze" holding out?*

JOEL NICHOLAS VAN SANT . . . . . Mining  
 "Van" ATLANTIC CITY, N. J.

*Class, Secretary-Treasurer, 2; "M" Club, 1;  
 Track, 1; Class Baseball, 1; Track, 2.  
 105 lbs., soaking wet!*



FRESHMEN



CLIFFORD C. VERCRUSSE ..... Mining  
 "Kip" ROCHESTER, N. Y.  
 Class President, 1; Student Council, 1.  
*Too bad the Punks never played, "Follow the Leader."*

ROBERT WILLCOX BALTOSSER ..... Metallurgy  
 "Bally" FARMINGTON, N. M.  
*He'll sail "Shiprock" one of these days.*

ED STEWART BARCLAY ..... Mining  
 "Swamps" OAKDALE, LA.  
*One of these swamp rats.*

JAMES WILLIAM BOYLE ..... Mining  
 "Jimmy" NEW YORK CITY  
*And he learned about mining from his roommate.*

*"Jimmy" Boyle*

E. LON CHAPIN ..... Geology  
 "Casey" HURLEY, N. M.  
 Class Basketball, 1.  
*He never has to eat raisins to get his iron.*

HUGH COMPTON ..... Mining  
 "Society" SAN DIEGO, CALIF.  
 Gold Pan Staff, 1; A. I. M. E., 1.  
*Hughie bursts into things with a bang.*

*Hugh Compton*

DONALD M. COOK ..... Geology  
 "Onions" MONTEBELLO, CALIF.  
*One of our high-priced athletes.*



V. WILLIAM CRITCHFIELD ..... Mining  
 "Critch" GOODLAND, KANS.  
 Gold Pan Staff, 1; Class Basketball, 1.  
*Typical of the general run of icemen.*

PETE EATON ..... Mining  
 "Pete" SOCORRO, N. M.  
 Class Basketball, 1.  
 Left school at end of first semester.  
*A local product.*

GORDON SHAW FAY ..... Geology  
 "Gordy" CHICOPEE FALLS, MASS.  
*He looks best with a racquet in his dukes.*

RAY FOSTER ..... Mining  
 "Fosty" CLARINDA, IOWA  
 Left school at end of first semester.  
*We lost a good mail man in Foster.*

MILO STANTON GARDNER ..... Mining  
 "Stan" JACKSONVILLE, FLA.  
 Left school at end of first semester.  
*A man from the South.*

JOHN E. GROUNDS ..... Mining  
 "Jobnny" SCHENECTADY, N. Y.  
 Left school at end of first semester.  
*Instead of being saved by the bell, he lost!*

HAROLD JAY HANSON ..... Metallurgy  
 "Red" LOS ANGELES, CALIF.  
*Plumbate Red, the rootin', tootin' lad from L. A.*



MARTIN B. HARRIS . . . . . Mining  
"Madera" MADERA, MEXICO  
*He makes a swell pard for a Juarcz trip.*

ARTHUR HOLZWORTH . . . . . Mining  
"Fat" SCHENECTADY, N. Y.  
Gold Pan Staff, 1.  
*Bouncing Art! As kind and gentle as he is handsome.*

CLARENCE M. LALONDE . . . . . Mining  
"Eskimo Benny" MILWAUKEE, WIS.  
"M" Club, 1; Football, 1; Class Basketball, 1.  
*Sleepless afternoons and a bird-like appetite almost ruined little "Clarie" this year.*

CARL W. LESHER . . . . . Geology  
"Lesb" HOPEWELL JUNCTION, N. Y.  
Class Basketball, 1.  
*"The Vagabond King."*

JOHN A. MAIER . . . . . Mining  
"Johnny" ROCHESTER, N. Y.  
Class Baseball, 1.  
*Don't blame Johnny! Look what he lived with the past year.*

MINUARD MCGINNIS . . . . . Mining  
"Mac" SANTA BARBARA, MEXICO  
*Another of our Foreign Entanglements.*

EMMETT MCGRATH . . . . . Geology  
"Mac" CLOVIS, N. M.  
Class Basketball, 1  
*One of our promising young hunters.*

*"Fat" Holzworth*  
*C. Lalonde*



JOHN JOSEPH MCKEON . . . . . Mining  
"Mac" DAVIDSON, CONN.  
"M" Club, 1; Football, 1; Basketball, 1;  
Class Basketball, 1.  
*He has a tough time trying to keep all of himself awake at once.*

JACK W. REINHART . . . . . Mining  
"Kokomo" KOKOMO, IND.  
Class Basketball, 1, Captain, 1.  
*Let the girls in town tell you.*

JOHN D. RILEY . . . . . Geology  
"Johnny" HARTFORD, KY.  
Class Vice-President, 1.  
*Beautiful horses and fast women, that's where this comes from.*

GERARD ALARIC ROBICHAUD . . . . . Mining  
"Robey" CHICOPEE FALLS, MASS.  
*By his senior year he should be a Westerner.*

LEWIS W. ROCKWELL . . . . . Geology  
"Rocky" CAPITAN, N. M.  
Class Basketball, 1.  
*The Sagebrush Chicken.*

CLARK RODENBERG . . . . . Mining  
"Fussy" EAST ST. LOUIS, ILL.  
Gold Pan Staff, 1; Class Basketball, 1.  
*"Did you take my soap?"*

ABE RODDY . . . . . Mining  
"Abe" ALBUQUERQUE, N. M.  
Class Treasurer, 1.  
*Roddy commutes between Socorro and home—chiefly by request from the boys.*

*Mac McKeon*

*Jack*

*M. F. McGinnis*



HAROLD S. ROUND..... Mining  
 "Round" MONTESANO, WASH.  
*Round in name only, for he's square.*

ROGER RUNYAN..... Mining  
 "Nip" TRENTON, N. J.  
*A nice quiet lad.*

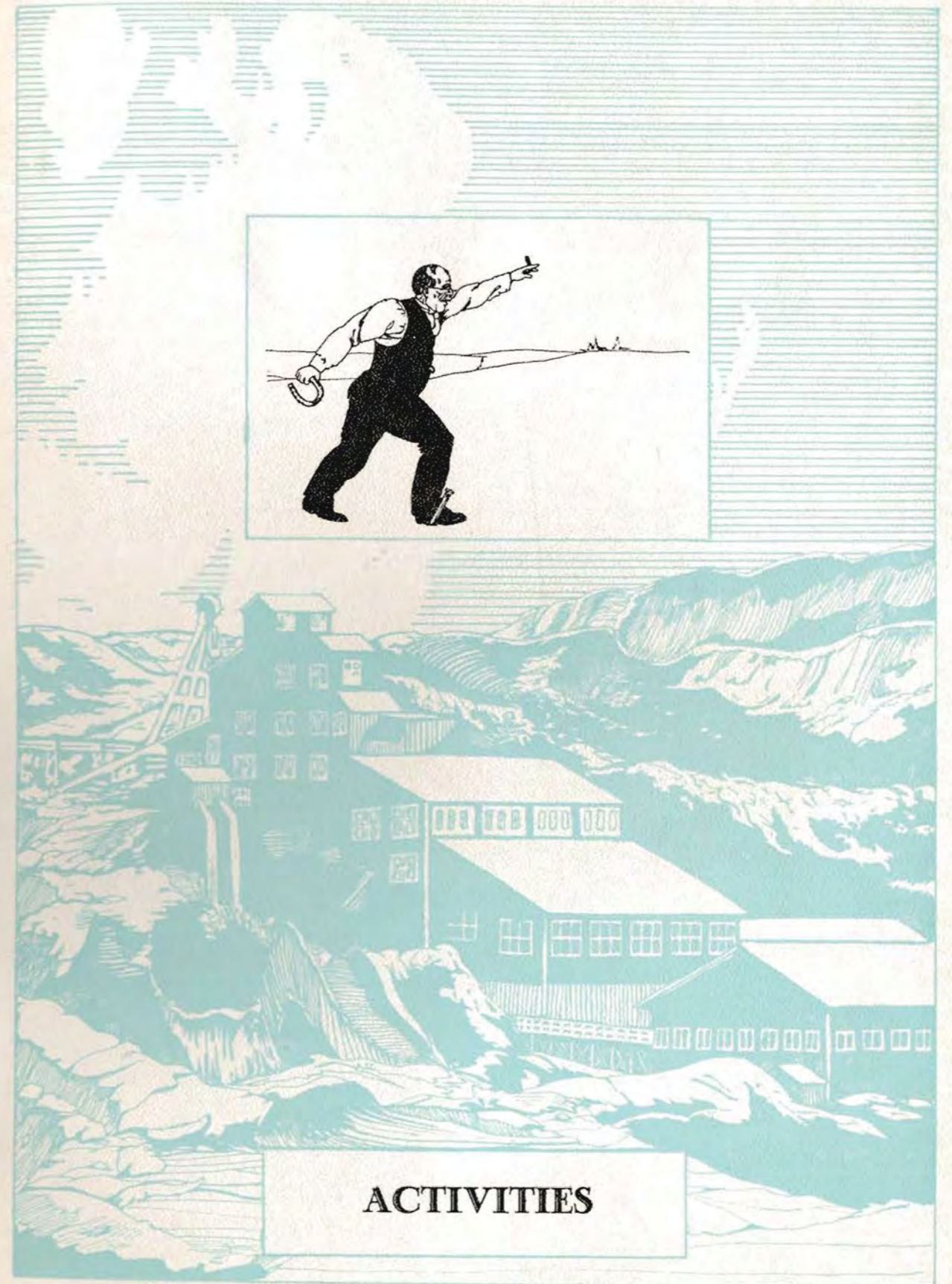
HUGH WENTWORTH SMITH..... Mining  
 "Went" CINCINNATI, OHIO  
*He delights in being seen, not heard.*

ALBERT G. WALKER..... Geology  
 "Al" SAN FERNANDO, CALIF.  
*Another native son.*

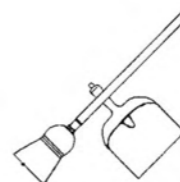
PAUL ROBERT WATSON, JR..... Mining  
 "Bob" SAN DIEGO, CALIF.  
 "M" Club, 1; Football, 1; Class Basketball, 1.  
*Through some mix-up Bob turned out to be the "life-of-the-party's" cousin. Stuff Bob.*

*Bob Watson*

GEORGE ALFRED WHITE..... Metallurgy  
 "Joe" CHICAGO, ILL.  
*One of Al Capone's b. f.'s.*



ACTIVITIES



ORGANIZATIONS



STUDENT COUNCIL

President ..... THOMAS A. McDONALD  
 Vice-President ..... WESLEY DAVIS  
 Secretary-Treasurer ..... JOHN A. ROBERTS



McDONALD

- SENIOR MEMBERS  
 THOMAS A. McDONALD  
 JULIUS P. RYAN  
 VINCENT M. RYAN  
 GEORGE B. WESLER
- JUNIOR MEMBERS  
 WESLEY DAVIS  
 CHARLES GARRETT  
 EVERETT SISNEY
- SOPHOMORE MEMBERS  
 JOHN A. ROBERTS  
 GEORGE T. ANDERSON
- FRESHMAN MEMBER  
 CLIFFORD C. VERCRUSSE

MEMBERS OF THE A. A. SOCIAL COMMITTEE

GEORGE B. WESLER, WILLARD C. SMITH, WALTER A. MEIER, HOWARD P. DOYLE



Top Row—McDonald, V. Ryan, Garrett, P. Ryan, Roberts, Sisney, Wesler, Vercrusse.  
 Bottom Row—Anderson, Davis.

COONEY MINING CLUB

Among the various diversifications at the Mines, the Cooney Mining Club entertains the students in things pertaining strictly to mining.

The Cooney Mining Club alone is instrumental in securing the different mining pictures that are shown at the local theatre; and these pictures, although not very well attended this year, are very educational and well enjoyed by those who take them in.

Several renowned men in the mining industry were secured by the Club during the past year, and some very interesting lectures were presented to the student body. Among these were Dr. E. V. von Buelow, an eminent geophysicist; Mr. Coldren, who spent several years in Russia; and Dr. Henry C. Payne, consulting engineer for the American Mining Congress. Dr. G. O. Marrs and Dr. S. B. Talmage, members of the faculty, also gave talks that were well received.

Last October several seniors, members of the Club, attended the annual joint meeting of the American Mining Congress and American Institute of Mining and Metallurgical Engineers held in El Paso. Those making the trip were well repaid both from an educational and entertainment standpoint.

Being affiliated with the A. I. M. E., the Club brings many features of the Institute to the students, and this along with its other many fine qualities is destined to make the organization remain a strong one at the School of Mines.



V. RYAN



Top Row—P. Ryan, McDonald, Hagie, V. Ryan, Doyle, Meier, Comeau, Lowe, Mallery, Smith, Colliston.  
 Bottom Row—Lake, Fernandez, Zaborowski, Stocking, Busch, Griswold, Wesler, Patrigo.

### THE "M" CLUB

The "M" Club is composed of men who have been awarded the varsity "M" for commendable performance in some branch of intercollegiate athletics.

The Club was organized with the object of upbuilding athletics and it aims to show that brawn as well as brains is an admirable asset to anyone.

A smoker and a dance are given annually by the club in the gymnasium and are always anticipated with much felicity by students and faculty as well as the citizens of Socorro.



P. RYAN

A particularly enjoyable innovation was manifest in the "New Year's Eve Frolic" given by the "M" Club this year. After a week's work by the members at hand, many being elsewhere for the holidays, the barn-like interior of the gym was transformed into a convivial cabaret appropriately called "Ye College Club." Red and green predominated in the color scheme which entailed many trips to the river and Blue Canyon for mistletoe and evergreen.

A kaleidoscope effect was produced with colored lights. Entertainment as well as entrancing music was provided by "Ron Hopkins Chicagoans." Food of excellent cuisine as well as ginger ale, cigarettes, etc., was dispatched very ably by freshmen members who per-

formed excellently in the role of waiters. The struggle gradually subsided about 4:00 A. M., being one of the pleasantest memories of all and undoubtedly the most outstanding event of the "M" Club this year.

We hope the "M" Club will continue to give the "New Year's Frolic" making it a bigger and better event each year. A happier way of ushering in a New Year in our opinion does not exist. More power to the "M" Club.



Top Row—McDonald, O. Terry, Murphy, Meier, Doyle, V. Ryan, Wesler, Watson, Comeau, Smith, Griswold, Hagie, LaLonde, McKeon.  
Bottom Row—Zaborowski, P. Ryan, Wynes, Lowe, Pantess, Van Sant, Walter.

### THE ATHLETIC ASSOCIATION

The Athletic Association, after being restricted to some extent in its powers for a period of two years, again came into its own last year (1930), functioning in full sway. The Association's status now we hope is permanent and a recurrence of unfortunate circumstances such as those which caused a restriction of its powers in the past will never come about.

The Athletic Association is composed of all students registered in the school and is divided into two divisions: The Student Council and an Athletic Committee. The officers are the president, vice-president, and a secretary-treasurer, who are elected from the junior, sophomore, and freshman classes by a majority vote at the last yearly assembly of the student body. The officers of the Athletic Association also comprise the officers of the Student Council.

The Student Council members other than the officers are elected by the various classes and are divided as follows: Four members from the senior class, three members from the junior class, two members from the sophomore class, and one member from the freshman class.

The Athletic Committee is made up of five members: The athletic director, two other faculty members, the secretary-treasurer of the Athletic Association, and one member at large from the Athletic Association.

The Athletic Association acting through the Student Council supervises all student government, selects the officers and supervises all student publications, and oversees all student activities other than those controlled by the Athletic Committee.

The division of the Association known as the Athletic Committee handles the funds derived from the athletic fee, appropriations, gate receipts from inter-collegiate games and functions given primarily for the benefit of athletics. It also awards all letters, medals, certificates, and sweaters.



McDONALD



McDonald, Davis, Roberts



THE JANITORS UNION



With dustpan and broom they zealously toil  
 Their duties to perform.  
 Or drive the bus through wind and rain  
 Unmindful of the storm.

They deal in chemicals, pool, and mail  
 And transits, chains, and books.  
 Or serve you hash with a cheerful smile  
 Regardless of how it looks.

They tend the fires when evening comes  
 And day draws to a close.  
 For it's the Janitors Union that's on the job  
 No matter what comes or goes.



Top Row—McDonald, Hagie, V. Ryan, Doyle, Meier, Comeau, Walter, Smith, Colliston, Anderson, Mallery.  
 Bottom Row—P. Ryan, Lowe, Sisney, O. Terry, Wesler.



VIGILANTES COMMITTEE

If a Freshman were asked who the meanest man on earth was he probably would unhesitatingly reply, "It's a tie between every one of the Vigilantes."

Young boys should always have supervision for a while after they leave home to be initiated into the ways of the cruel world, and it is through this supreme organization that they get it.

All the actions of the punks are governed (sometimes wisely) by this group of Sophomores, and several little special attractions are presented for the entertainment of the onlookers.

But—as the story continues—the worm sometimes turns. It has been to the extreme satisfaction of some of the "uppers" to see a Vigilante merrily paddling around in the fishpond for no reason at all.

After all, it is a good thing and should continue. It would indeed be deeply regretted if a Freshman were to find the life of an Engineer all roses. What other means have we of extracting the weeds from a thriving growth of promising Miners?

May the Vigilantes continue as the ruling hand of the young ones so they who enter may learn that the New Mexico School of Mines is not run for the purpose of giving the world engineers that cannot stay with the best of them.



Top Row—Thoresen, Fernandez, Anderson, Lake, Patigo, Leach.  
 Bottom Row—Miller, Griswold, Hagie.





PUBLICATIONS



THE PORPHYRY

Once again, for the fourth time in eight years, an issue of the Porphyry appears. This as well as its predecessors does not claim to be a prize winner in any annual contest, but an effort has been made to maintain one of the few remaining customs at the School of Mines.

There may be a few who will ask why this issue has been reduced in size. Due to



WESLER

the business depression in 1930-31, the usual advertisers, who aid financially, failed to respond and this, the financial end, is one reason. Another reason is the cutting of much detailed writing, which the staff believes is well taken care of by the "Gold Pan."

However, several new features have been added and it is hoped that this will offset the reduction

in size of the Porphyry and please both yourself and others who read this book.

The staff express their appreciation to Harriett Herkenhoff, Blanche Reed, and the contributors who have aided considerably in preparing this volume.



LOWE



Top Row—McDonald, Lowe, Garrett, Roberts, Griswold, Wesler.  
Bottom Row—Anderson, Smith.

THE GOLD PAN

The Gold Pan has completed another year of its existence. There may be some doubt as to whether or not it has developed into a better and more interesting paper, but there is no question that those responsible for its well-being have directed every effort towards its improvement. Few radical changes were made. Attention has been centered upon details; improvements have been made here and there, and everything possible has been done to secure increased efficiency.



MEIER

The Gold Pan should not be looked at in the light of a common carrier of news. It serves a far different purpose than to bring the happenings of our campus life to the eyes of the student body. Rather is it a record of the events which make up the daily life of students; at a much later date it will serve to bring to life



J. TERRY

the happenings and occurrences of an almost forgotten period and a train of pleasant retrospection.

Next year will see a greater Gold Pan in every respect. As a member of the New Mexico Interscholastic Press Association we shall have much to strive for and gain. The present staff will all return, and their previous experience will benefit the paper. Those in charge of the 1930-31 Gold Pan were: Walter Meier, editor; Andrew Pantess, associate editor; Jack Terry, business manager; William Critchfield and Clark Rodenberg, assistant business managers; Carlos Fernandez, circulation manager; Arthur Holzworth, assistant circulation manager; Howard Doyle, sport editor.



Top Row—Doyle, Critchfield, Rodenberg, Terry  
Middle Row—Holzworth, Meier, Compton  
Bottom Row—Fernandez, Pantess



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ORIGIN OF ST. PATS

Since Jack Fyfe's room in the Dean, occupied as present by Haddock, Thompkins, Jack Fyfe, D. A. R. Thompson, "Spud" Murphy. The ball session had been going on for about an hour, and the conversation was along these lines:

Jack: "Things would be a little better around here if we had some tradition to look forward to."

Dave: "Check."

Spud: "Double check."

Jack: "The Fresh Ball is coming up on St. Patrick's day and that ought to help."

Dave: "Yeh! But every school has a Fresh Ball and we want something of our own idea."

Spud: "I saw something in the paper stating that St. Pat is the Engineer's Patron Saint. How the Engineers, especially Mining Engineers rate a Saint?"

Dave: "I don't see how just one Saint can help us at all."

Jack: "He was a regular guy. He made Christmas out of a bunch of heathen Irish and anybody who could do that ought to be able to put in a good word for a Miner."

Spud: "How about figuring some sort of a tradition about St. Pat to put on with the Fresh Ball?"

Dave: "Hard to put anything on our here. Now, when I was a Freshman, would that be a good idea?"

Jack: "Yeh, no cooperation any more. But try it out and we'll back



THE FIRST ST. PATS DANCE

That started it. Professor Ross Engle helped with suggestions, many volumes of history were consulted, some inspiration was derived from the usual source and the plan was completed about four days after the ball session.

President Wells was consulted and he offered the cooperation of the school. The Student Council voted for some money to defray the expenses on costumes and appointed a committee consisting of Murphy, Lovelace and Hiss.

The great day arrived with everything fairly well under control. At the critical moment, President Wells was "out on the spot" from He set a good example by singing a song and assuming the position for the cavern's public when he had to list the Blinnery stone. It was a real letter day for the cavern.

The ceremony in the evening we all knew or will see in the near future. Lovelace was the first St. Pat; Wells,

the Master of Ceremonies; Bonds, Secretary; Martin and Taines, guards of the Blinnery stone; and Bessack, Corley, Ory and Link the cavern's guard of honor; Walter and Earl, Hildebrand, the judges.

The editor of the 1927 Porphyry asked for an article about Engineer's day. This article was written with the object in mind that it might serve as a record of the men who were knighted and act as a guide for later generations. This article ended with the paragraph:

"Engineers Day"—a day of merry making. Does it mean anything? Let us look into the future—a mining engineer in a small camp on the 15th of March, perhaps thousands of miles from the states, with people who do not understand his lingo. Will not his mind wander back to old St. Pats and the glory of St. Pats' most—thoughts of his Alma Mater and old friends? ENGINEERS DAY—A TRADITION.

(Continued on page 7)



SOCIAL

## 1930-31 SOCIAL SEASON



## FACULTY MIXER

Although the social season officially started with the faculty mixer held in the Clubroom, where good spirit prevailed and humor, snappy repartee, and clever talks held sway during the ensuing evening to the special gratification of the students and guests present, the real social season opened the minute the very first Miner made entrance into Socorro in quest of knowledge. Friendly groups and jovial greetings of students were familiar sights around, and it was touching to see the way the Seniors grouped around the lamp posts in Magdalena and gave their last heartfelt rendition of Sweet Adoline.

## OPENING DANCE

The opening dance, a week later, served as an official introduction of the freshmen to the eligible damsels of this fair city and also gave the damsels plenty to whisper about to each other as to what the prospects for being rushed to death for the next nine months were, and as to who they thought was "just too cute." Throughout the rest of the season the Athletic Association gave numerous dances in the gym which were characterized by unusually good orchestras. Interspersed on Saturday nights and during the less interesting evenings of Christmas vacation, Clubroom dances were held whenever most anyone thought there should be one, and everyone was full of ideas.

## FORTY-NINERS DANCE

The 49ers dance, given in November, at which time all natives and anyone within traveling distance hie themselves to the Mines and revert back to the days of yore, when stage coaches rattled by, six guns were standard equipment, and hard likker flowed freely and plentifully. The gym, decorated as an old time saloon, did a merry business at the bar, while grizzly miners from the hills plunked down their poles and proceeded to go on a "high lonesome" and bust the bank at roulette, or the crap or the poker table. Cowpunchers, sheriffs, swaggering caballeros, suave gamblers, and dance hall girls mixed with an occasional dude, formed the chattering milling mob that filled the interior, while Accordion Sam and his cohorts banged out music for the gyrations of the senores and senioritas on the dance floor. Deadeye Dick hung from on high attached to a rafter by a hemp necktie. The whole affair made one sort of sorry that "them days is gone forever."

## SMOKER

The smoker held in the gym for the Socorro Business Men was a decided success as it went on. Musical numbers by our ever-present close harmony quartet was interspersed with talks of sense and nonsense and a number of humorous episodes of a tang peculiar to smokers. After the exams were over the A. A. dance given provided a most welcome relief from the overhanging burdens of scholarship, and rules, formulas, equations and reports were duly relegated to the ashcan for the time being.

## "M" CLUB DANCE

The biggest affair of the first semester was the "M" Club dance on New Year's Eve held in the gymnasium. It was undoubtedly

the most unique, entertaining, and thoroughly enjoyable New Year's dance that has ever been given in Socorro. The gym was artistically decorated in red and green, with mistletoe and evergreen hanging from a low ceiling. A nightclub effect was carried out, with tables around the edge of the dance floor. A master of ceremonies conducted the evening, waiters scurried about, and a smooth orchestra playing under subdued lights to over a hundred couples, completed the picture.

#### ST. PATS DANCE

With the coming of the second semester the eyes of all were turned toward St. Pats as the high light of all time. The punks began making preparations as usual for the biggest and best ever, while the students in general proceeded to date up every attractive damsel in the Southwest. The celebration for that patron saint of all engineers was considerably increased by the addition of an extra day of festivities to the occasion. The faculty consenting, Friday and Saturday, March 13 and 14, were the dates set aside. The punks did their job of decorating and conducting the dance most admirably and much praise and glory is due them for their exceptional efforts. The striking decorations in green and white were enhanced by an unusual lighting effect, and Mabel Moody's orchestra from El Paso put forth into melody in a most satisfying fashion all the most catching foxtrots and waltzes of the past season. The floor was filled to overflowing with feminine pulchritude, and the attractive girls and charming women in attendance were second to none this side of any place. The informal dance held Friday night terminated at midnight, when all participants left to prepare for the following day.

On Saturday all assembled in the gym where the freshmen were put through their amusing and predestined antics, much to the embarrassment of the frosh whose dates were stood on the sidelines and crowed with merriment along with the rest of the spectators. The sophomores swung paddles right lustily as the neophyte kissed

the Blarney Stone and a thankful and repentent group of freshmen were the results of the afternoon's program. That night the grand ball was held, and merry couples whirled and glided far into the morning and the brilliant New Mexico moonlight. It was a gorgeous, colorful spectacle, one entirely in league with the beauty and grandeur of the great Southwest's outdoor settings. When it was all over there was a warm glow in the hearts of all present and the assurance of a St. Pats memory which neither time nor circumstances could ever dim or do away with.

#### COMMENCEMENT DANCE

The dances after St. Pats seemed to occupy rather a rest period which led up to the final social event of all, the Commencement Dance. The seniors, all primed for the great day after four years of valiant struggling in the realm of science, were especially noticeable by the self-satisfied, conceited looks on their benign faces and a happy carefree attitude, as if the sword of Damocles had been finally removed from over their heads. Everyone turned out in rare good form and the collection of stalwart lads and charming women was one that is not easily forgotten. It was probably the last social appearance of the learned Seniors and they did their best to let the fair sex know just how much they were going to miss from then on.

As the last dance was over, one had a sense of a deep, pleasant understanding, whose sweet influence will linger forever, and as the college year ended, like a glorious western golden sun slowly setting behind the purple mountains, sending shafts of deep yellow to fleck the clouds that hung in the blue sky with gold and silver, one had memories, precious and dear to all of us, of pals, of books, of professors, of rooms, of nights and days, of experiences, and of sweethearts, all, of our student days.

## 1931-1932

### SCHOOL CALENDAR

- Sept. 2 Registration for Seniors
- Sept. 7 Seniors return from Kelly
- Sept. 9 Regular registration
- Sept. 10 Football practice begins
- Sept. 12 Faculty "Mixer" given in Clubroom
- Sept. 17 Freshman pajama parade
- Sept. 20 Opening dance in gym
- Sept. 27 First football game—Northern Arizona Teachers College at Flagstaff, Arizona
- Oct. 10 Kangaroo Court
- Oct. 11 Miners play New Mexico Military Institute, Socorro
- Oct. 11 A. A. dance
- Oct. 13-16 Senior A. I. M. E. members attend annual joint meeting of A. I. M. E. and A. M. C., El Paso
- Oct. 18 Miners play New Mexico University at Albuquerque
- Oct. 25 Miners play Montezuma College, Socorro
- Nov. 1 Last football game of season—Normal University at Las Vegas
- Nov. 8 Forty-niners dance
- Nov. 10-12 Hunting vacation
- Nov. 21 Smoker given in gym for Socorro Business Men
- Nov. 27 Library dance
- Nov. 28-29 Interclass basketball tournament
- Dec. 2 Varsity basketball practice begins
- Dec. 10 Big student labor turnover
- Dec. 12 Junior mining trip to Tokay
- Dec. 16 First basketball game—Belen Merchants at Belen
- Dec. 20 Christmas vacation starts
- Jan. 1 "M" Club dance

## 1931-1932

### SCHOOL CALENDAR

- Jan. 5 School work resumed
- Jan. 6 Unemployed return to work (?)
- Jan. 9-10 Miners play Aggies at Las Cruces
- Jan. 12-13 Miners play Institute at Roswell
- Jan. 15-17 Semester exams
- Jan. 17 A. A. dance
- Jan. 20 Miners play University at Albuquerque
- Jan. 23-24 Miners play Teachers at Socorro
- Jan. 27-28 Miners play Normal at Socorro
- Feb. 6-7 Miners play Teachers at Silver City
- Feb. 12 Miners play Belen Merchants at Socorro
- Feb. 14 A. A. Valentine dance
- Feb. 20-21 Miners play Normal at Las Vegas
- Feb. 23 Last basketball game of season—Texas Tech at Socorro
- Feb. 23 "M" day
- Feb. 27 A. A. dance
- Mar. 12 Annual Soph-Punk rush
- Mar. 13-14 St. Pats celebration and dance
- Mar. 15-16 Interclass track meet
- Mar. 27 Senior trip starts
- Apr. 5 Seniors return
- Apr. 11 Tennis, University at Socorro
- Apr. 18 Tennis, University at Albuquerque
- Apr. 24 A. A. dance
- Apr. 25-27 Senior trip to Carlsbad
- May 1-2 Tennis conference at Las Vegas
- May 5 Conference track meet at Socorro
- May 15 Commencement exercises and Commencement dance



FEATURES







MUCKERS  
 MINERS  
 SHIFTERS  
 ENGINEERS  
 GENERAL MANAGERS



BASKET BALL  
 TRACK  
 BASEBALL  
 POLO  
 FOOTBALL





LEISURE  
 FORTY-NINERS  
 SOCIABLE DRINKERS  
 CECIL AND SALLY  
 PIANO MOVERS



4 OUT OF 33  
 ARTISTICALLY POSED  
 JUST A CONGLOMERATE  
 DAVE AND GOLIATH  
 CHEST EXPANSIONS



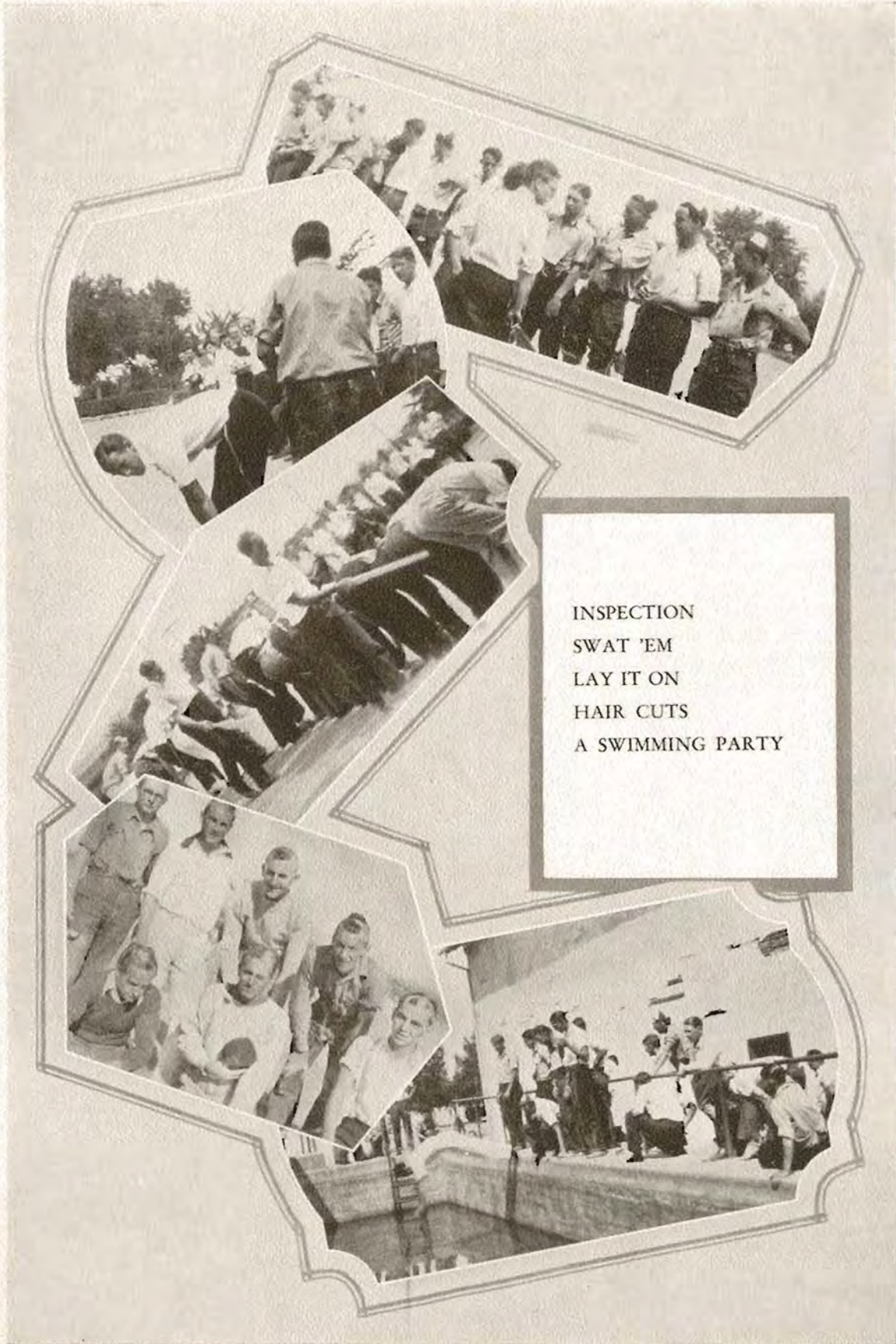


STUDENTS  
"WIDE AWAKE"  
SLICKERS  
OUR "DOC"  
EL TORO

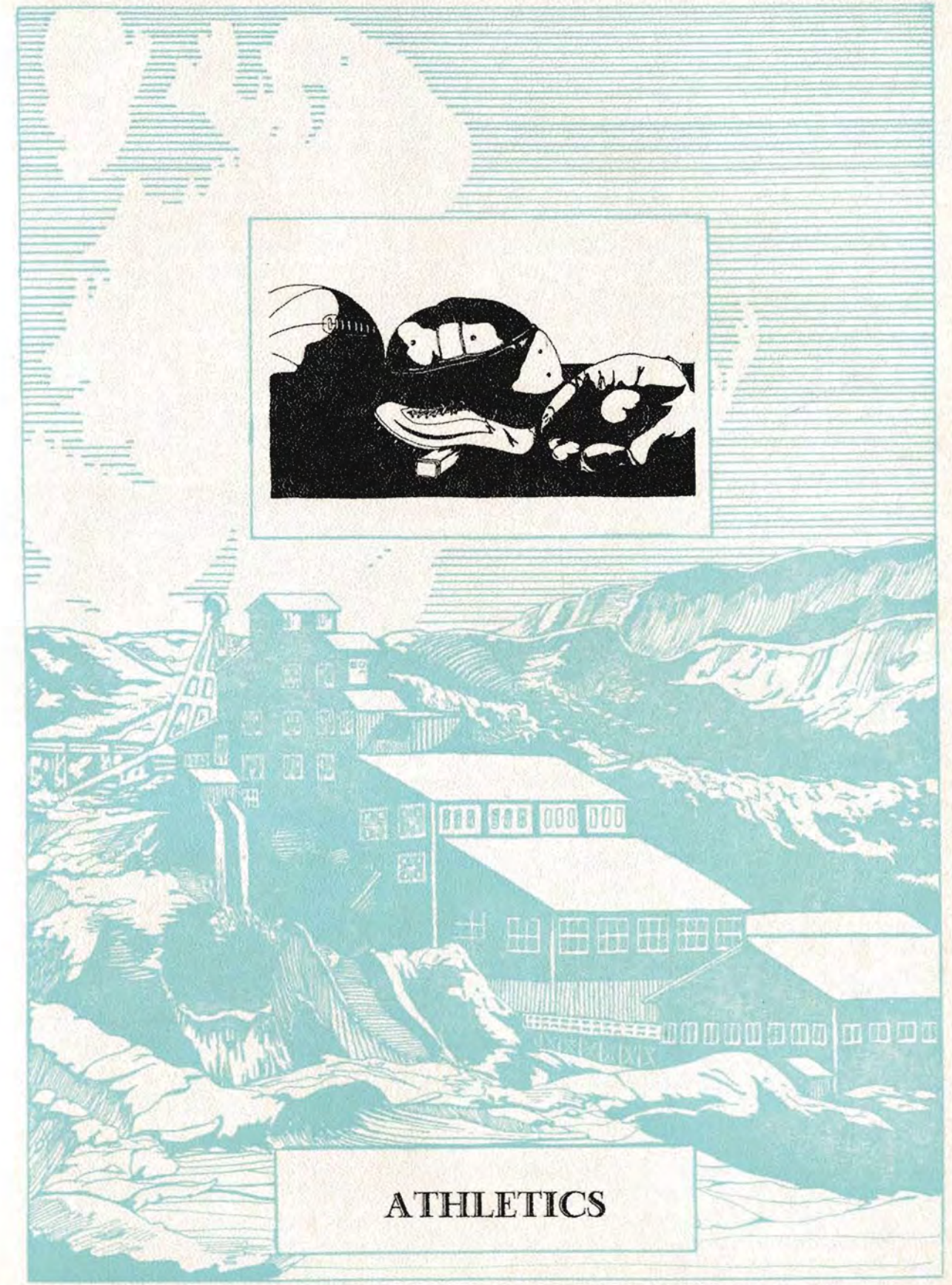


A BIG 'UN  
HUNTSMEN  
BAD STAFF  
BIG GAMES  
WOODSMEN  
KIT CARSON





INSPECTION  
SWAT 'EM  
LAY IT ON  
HAIR CUTS  
A SWIMMING PARTY



ATHLETICS



COACH CRAIN

Coach Crain has had a wide and varied experience in college athletics, both as a player and as a coach. He played three years of football, basket ball, and baseball for his alma mater, Bethel College of Kentucky, and has had nine years of active coaching experience in colleges in Georgia, Kentucky, and New Mexico.



In this, his first year at Socorro, he has gained the admiration and good will of the students in such a way as to insure their complete and whole-hearted cooperation in every sport. We sincerely hope that Coach Crain will stay with us for many years and complete the work which he had started here—making our athletics better and cleaner.



FOOTBALL



HAROLD LOWE . . . . . Manager

*Harold worked hard this year to make the season a success. He deserves much credit for his good work.*

VINCENT RYAN . . . . . Captain and Tackle

*For three years "Vince" has been a power in the line. His ability and leadership gained for him a place on the all-state squad.*

WALTER MEIER . . . . . Captain-elect and Tackle

*"Wally" has played a brilliant, fighting game for two years. He has been chosen to lead the team through the next season.*



THOMAS McDONALD . . . . . Center

*"Mac" was always consistent and for three years could be found in the midst of every offensive and defensive play.*

HOWARD DOYLE . . . . . Quarterback

*Howard, in his three years of play, has been a brilliant field general, a consistent ball-carrier, and an excellent pass-receiver.*

WILLARD SMITH . . . . . End

*Three years of tackling, blocking, and pass receiving has been "Smitty's" contribution to the team.*





JULIUS RYAN.....Halfback

"Pat's" passing, punting, and line plunging saved the day in many a game. No opposing punter ever excelled him.

GORDON WELLS.....Halfback

Gordon was a menace to every team we played. His line smashes were spectacular, and we could always count on him for a gain.

GILBERT GRISWOLD.....End

"Gil" could be depended upon to be in every play. Many an opposing back found himself blocked by our fighting little end.



CHARLES BOURNE.....Tackle and Guard

"Chick" was the terror of the opposing offensive. He refused to be eliminated from any play and always did more than his share.

WILLIAM HAGIE.....Quarterback

"Red" fought his way through the defense with a smile on his face. No opposition daunted him as he led the team onward.

WALLACE SWEDLUND.....Guard

"Swede" always did more than his share in the line. As we "muckers" say, "He was a fighting fool" and never gave up.







JOHN MCKEON ..... Halfback  
*"Fog" was always an obstacle to the opposing offensive. His interference and ball carrying helped the team through many a tight place.*

GEORGE TURNER ..... Halfback  
*"George" was one of the best broken field runners in the Southwest; and his defensive work was surpassed by none.*

ANTHONY ZABOROWSKI ..... Guard  
*"Tony" is our little guard, whose determination and aggressiveness has helped turn back the onslaught of many a stronger team.*

*"George"*

THE STORY

Coach Crain called the first football practice of the 1930 season on September 9. About twenty-five candidates reported for practice the first day. Late arrivals swelled this total to about thirty-five.

The lettermen who returned this year were Captain V. Ryan, McDonald, Smith, Bourne, Swedlund, Wynes, Meier, and Griswold in the line; and Doyle, Wells, P. Ryan, Hagie, and Wells in the backfield. The veteran reserve material consisted of Crabtree, Fernandez, and Zaborowski. Other men who showed considerable promise at the start of the season were LaLonde, Turner, McKeon, Chapin, and Eaton in the backfield; and Leach, Sevcik, Morris, Hanson, Roberts, Holzworth, Boyle, Cook, and McGinnis in the line.

With this material, the Coach had to place a team on the field against the Lumberjacks at Flagstaff, just two weeks later. The 1929 Southwestern Champions had a heavy,



CLARENCE LALONDE ..... Fullback  
*"Benny" can be hailed as one of the best backs in the Southwest. He is a triple threat man whose ability is unquestioned.*

ROBERT WATSON ..... End  
*"Bob" played a very good game at end and should become one of the outstanding players in this State.*

WILLIAM CRABTREE ..... End  
*"Bill" deserves a great amount of credit as a member of the squad. He was always trying and never gave up.*

experienced team which outweighed the Miners thirty-one pounds to the man. Despite the high altitude and small number of practices the Muckers put up a good game. The Coach used the game as an opportunity to try out every member of his squad. The final score of 71 to 0 indicates just how good the Lumberjacks were. The Ore Diggers had plenty of spirit and fight even though they were so completely outclassed in ability.

Two weeks later the Miners lost to the Military Institute, 61 to 0. The Muckers succeeded in gaining 160 yards from scrimmage but were unable to score. Continual fumbling and a weakened line-up due to injuries helped the Soldiers run up such a score.

On the next Saturday, October 18, at Albuquerque the Lobos scored four touchdowns the first quarter, two of the scores being the result of intercepted passes. From then on the game was played on more even terms. The final score was 51 to 0, but the University scored only 21 first downs to the Miners' 9.

In the next game, at Socorro, the Miners led Montezuma 12 to 7 at the half but weakened the second half and let the Chieftains win 25 to 12. Poor judgment, intercepted passes, over-confidence, and a fighting bunch of Chieftains were the causes of this defeat.

The final game at Las Vegas was a well-played one between two evenly-matched teams. The Miners played brilliant, heady football and won by the score of 8 to 6. Doyle made the winning touchdown on a forty-yard run, with good interference by Smith. The peak of the season was reached when the Muckers held the Normal University for downs on the one-foot line in the last minute of play.

Letters were awarded to Captain V. Ryan, McDonald, Doyle, Smith, Meier, Griswold, Bourne, Swedlund, LaLonde, Turner, Zaborowski, McKeon, P. Ryan, Wells, Watson, Hagie, and Manager Lowe. Seven of these men will be lost by graduation, but the outlook for next year's team is good, due to the splendid development of reserve material during the past season.

Probably the one thing which weakened our team this year more than anything else was the illness of players and interruption of practice due to the typhoid shots given the students during the typhoid scare. In spite of the loss of so many games the season may truly be called successful because of the hard work and whole-hearted cooperation between the squad and coach.



Top Row—McKeon, Crain, P. Ryan, Lowe, Chapin.  
 Fourth Row—Hanson, Crabtree, Zaborowski, Morris.  
 Third Row—Eaton, McGinnis, Boyle, LaLonde, Holzworth, Watson, Sevcik, Leach.  
 Second Row—Hagie, Griswold, Swedlund, V. Ryan, Doyle, Bourne, Meier.  
 Bottom Row—Smith, Fernandez, McDonald, Turner, Wells.



BASKETBALL



GEORGE WESLER ..... Manager  
 George's work as manager stands out as one of the bright spots of the year. He was always willing to give a helping hand.

THOMAS McDONALD ..... Captain and Guard  
 "Mac" has been one of the best and most consistent defensive players this school has ever had.

JACK TERRY ..... Captain-elect and Guard  
 Jack was our only representative on the all-conference team. He is a good shot, an outstanding guard, and should be a very capable leader.



GILBERT GRISWOLD ..... Forward  
 "Gil" is speed personified. Our fast, dependable, little forward has become an indispensable part of our team.

FAYE COMEAU ..... Forward  
 Faye is one of our best basket-tossers. He came through with many a basket in time of need.

JULIUS RYAN ..... Guard  
 "Pat" played a good defensive game. He was not flashy, but he was always in the play.





VINCENT RYAN ..... Center  
*"Vince" was our high point man, and his defensive play was as good as his basket shooting.*

JOHN MCKEON ..... Center and Forward  
*In his first year of play "Mac" demonstrated his ability and aggressiveness. He should be an outstanding player next season.*

STEVEN LEACH ..... Guard and Forward  
*"Steve" played a very good all-around game this year. He should be a very valuable man next year.*

THE STORY

Shortly before Christmas the Coach called the first basket ball practice. About twenty candidates reported, among whom were six lettermen of last year's team. The veterans were Captain McDonald, V. Ryan, J. Terry, P. Ryan, Griswold and Comeau. Practice continued in earnest for several days, and the opening game was played with the Belen Merchants at Belen. The Miners lost this game 35 to 28, after leading the Belen boys for most of the game. Soon after this game, vacation began and no practices were held for two weeks.

The Miners started out the New Year by dropping two games to the Aggies. Then they broke even in a two-game series with the Institute. After this trip the team had a few days rest before playing the much-touted Lobos of the University of New Mexico.



WILLIAM CRABTREE ..... Forward  
*"Bill" was always in the game, fighting hard and giving everything he had.*

JACK REINHART ..... Forward  
*Jack, our yearling crack shot, should become one of our team's most valuable players.*

CLARK RODENBERG ..... Center  
*This tall, lanky freshman is noted for his willingness to cooperate. He is a welcome addition to the team.*

The Lobo-Miner game was in doubt until the final whistle. The team played a good game even though they were defeated 22 to 19. It began to look as if the team was going to lose its jinx after all.

But, no, the Miners went on losing game after game. First came the Mustangs, and then the Cowboys. These teams ran over the Muckers rough-shod, with the Southwestern Championship as their goal.

Finally, the Miners broke loose and beat their former conquerors, the Belen Merchants, 45 to 19. "Vince" was "hot" this game and made eighteen points, almost enough to beat the Belen boys single-handed.

After this, the Miners lost two games to the Cowboys, who incidentally won the Southwestern Championship.

Then the Muckers were defeated twice by the Teachers, who had the best team they have ever had. The season closed with a fast game with Texas Tech. They had one of the smoothest working teams seen in New Mexico, and for sportsmanship they could not be surpassed. It really was a pleasure to lose to a team like that!

Although the Muckers won only two of their games this year, we feel that we had a mighty good team. The brand of basket ball in this state is becoming so much better every year that no matter how much of an improved team we have each succeeding year, there seems to always be a few other teams that are stronger. It is almost impossible for our little school to have teams which can compete on even terms with schools many times larger. But, our schedule is always filled with these larger schools, and then we wonder why the team does not win more of its games. The team played a good game this year, and we are justly proud of it.

This year's lettermen were Captain McDonald, Jack Terry, Vince Ryan, Pat Ryan, Griswold, McKeon, Comeau, and Manager Wesler. We lose McDonald, Vince, and Pat this year by graduation. The loss of these players will be felt keenly, but much splendid reserve material has been developed by the coach this year, so the outlook for next year is far from depressing. The reserve members of the squad who deserve commendation for their efforts and ability are Crabtree, Leach, Reinhart, and Rodenberg.



Top Row—Crain, McKeon, P. Ryan, V. Ryan, Wesler.  
Bottom Row—Griswold, Comcau, McDonald, Crabtree, J. Terry.



OTHER SPORTS

BASEBALL

Baseball was not one of the regular varsity sports of 1930. After the interclass games had been played, the students interested in baseball held a meeting and decided that they wanted a team. Coach Johnson was unable to devote any time to baseball because of track. The players then elected Willis Lind as their captain and coach. The balance of the season was short, very little money was available, and most of the nearby colleges had full schedules. In spite of these difficulties the players arranged a four-game schedule which they carried out successfully.

The team chosen consisted of Captain Lind, shortstop; V. Ryan and Kurtz, pitchers; Zaborowski, catcher; J. Terry, first base; Fernandez, second base; Lytton, third base; Comeau, left field; Garrett, center field; and Entwistle, right field.

The Miners defeated Magdalena two games by the scores of 7 to 5 and 11 to 7. Then the University took the other two games by scores of 9 to 6 and 22 to 19. The short season thus ended with two games won and two games lost, and with the Miners' runs totaling 43 to their opponents 43. So in every way the baseball season of 1930 may be considered successful.

All of last year's team are back this year with the exception of Lind and Lytton, which makes the outlook for 1931 very promising. It appears at present that baseball will again be student-operated this year. We hope that in the future the School will see fit to again operate and finance this grand old game as a regular varsity sport.



Top Row—V. Ryan, Doyle, Garrett, Comeau, Zaborowski, P. Ryan.  
Bottom Row—Fernandez, Entwistle, Van Sant.

TENNIS

After a lull in varsity tennis for two years it has decidedly come into the limelight again, with several matches already arranged.

The first two are scheduled with the University in April, and the team is working to uphold the record of never having been beaten by them.

Lowe is the only remaining player of the old squad, but with the entrance of Gordon Fay and Jack Terry everything points to a better team than ever before.

Fay, who hails from Massachusetts, where he has won a cup and several medals in matches, is a player of no little ability and, as he has had tournament experience, should encounter no difficulty.

The ability and consistency of Lowe in match play is well known, as he has played since his freshman year for the Mines and can be depended on to come through.

Jack Terry, the husky basket ball player from St. Louis, has shown equal ability in tennis. He is death at the net and is going to cause the opposing team an endless amount of worry when they try to pass him. It is said that he can cover the whole court with two steps and a pivot.

When the team goes to Las Vegas early in May it will be an upset if they are defeated because they are conceded more than an even chance to carry off honors in the state.

It is hoped that when this book comes from the press the Mines can claim the State Championship without having to juggle dope in sport columns to do it.



J. Terry, Lowe, Fay

TRACK

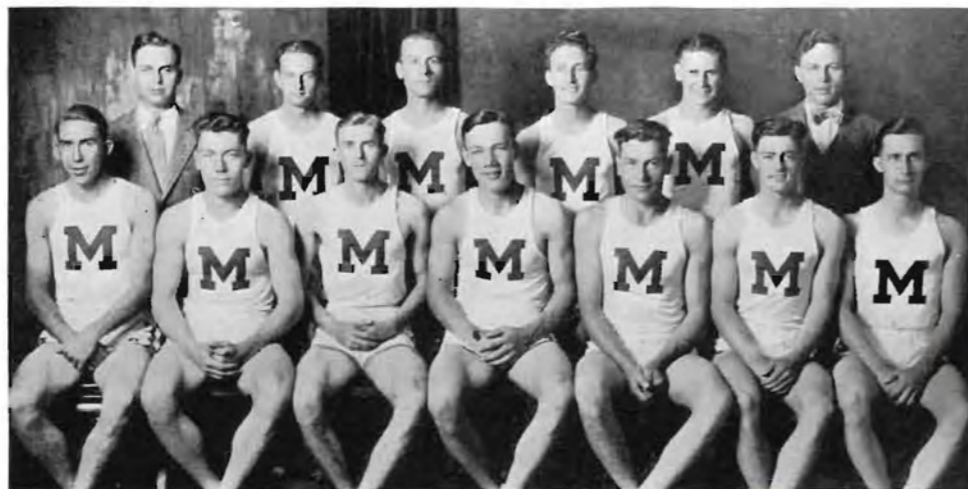
The high spot in the 1930 track season was the establishment of a new all-South-western high jump record by Phil Mudgett, '30, at the State Meet held in Albuquerque. Mudgett, competing with the cream of the state, established his superiority without much effort, and then went on to establish a record of 6 feet 3 7/8 inches, which bids fair to stand for a long time.

In the annual Triangle Meet held in Socorro the Miners led the field with a total of 85 points. The Normal ranked second and Silver City third. In addition to winning the meet, the Miners won the much prized relay cup with a team composed of V. Ryan, Doyle, P. Ryan, and Walter.

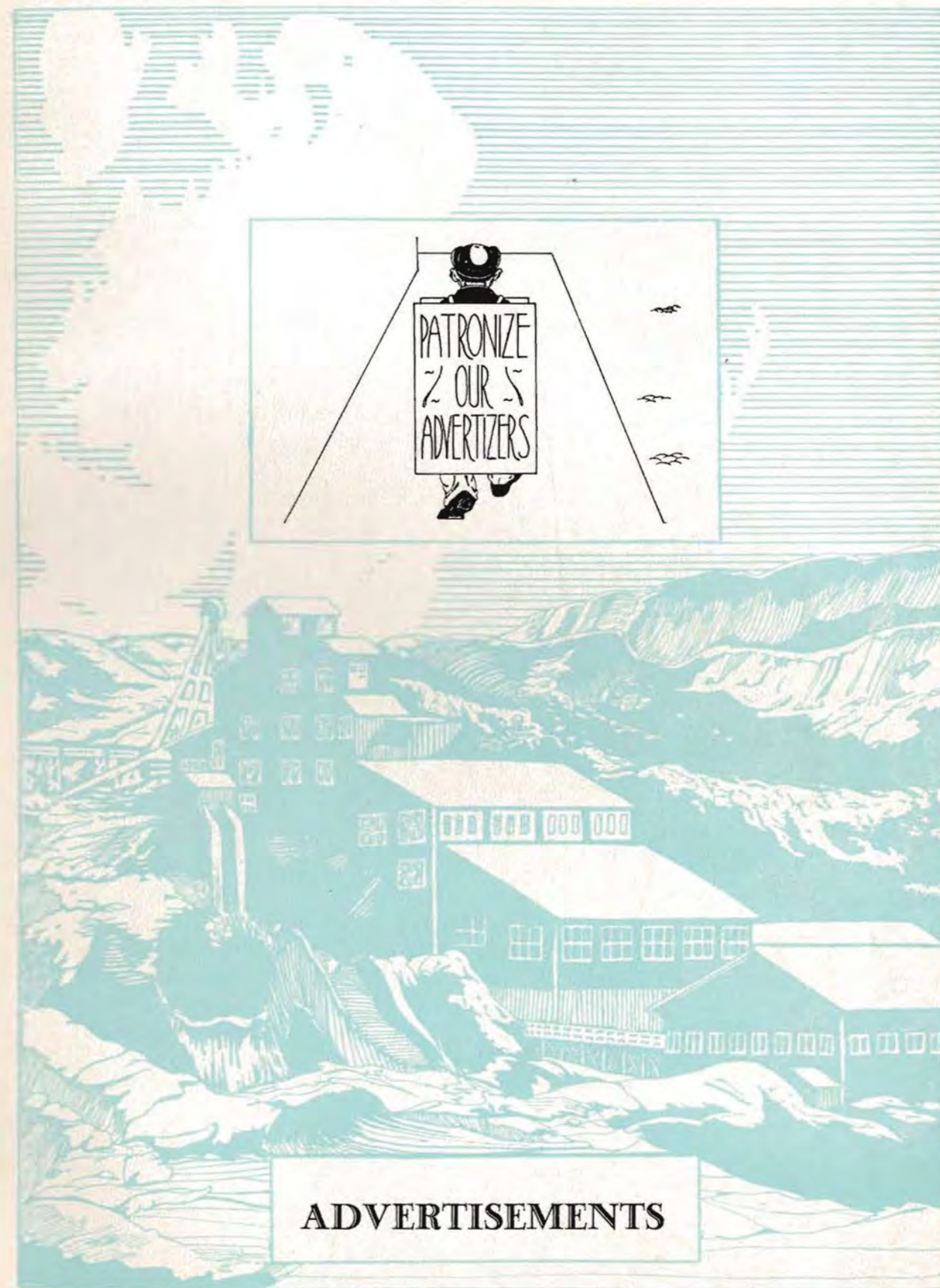
The lettermen of the 1930 season were Captain P. Ryan, Griswold, Van Sant, O. Terry, V. Ryan, Doyle, McDonald, Wells, Walter, and Mudgett. Of this crew of veterans, Mudgett is the only man lost to the 1931 team.

Nineteen hundred thirty-one marks the third annual Triangle Meet. The men named above can be depended upon to do their share toward bringing the Glory Trophy to the school as our permanent possession. But, with the competition getting keener each year, the success of this year's team depends on the new material which can be developed. There has been a large turn-out for the sport this spring. Some of the most promising of the new men are McKeon, Sevcik, and Cook.

With this added strength in the hurdles and distance events, prospects are very good, and pre-season dope indicates that the Glory Trophy will be gathering dust on our Clubroom mantelpiece in the years to come.



Top Row—Johnson, Van Sant, Pantess, Griswold, Doyle, McMurray.  
Bottom Row—McDonald, P. Ryan, Mudgett, V. Ryan, O. Terry, Wells, Walter.



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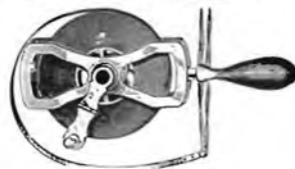
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