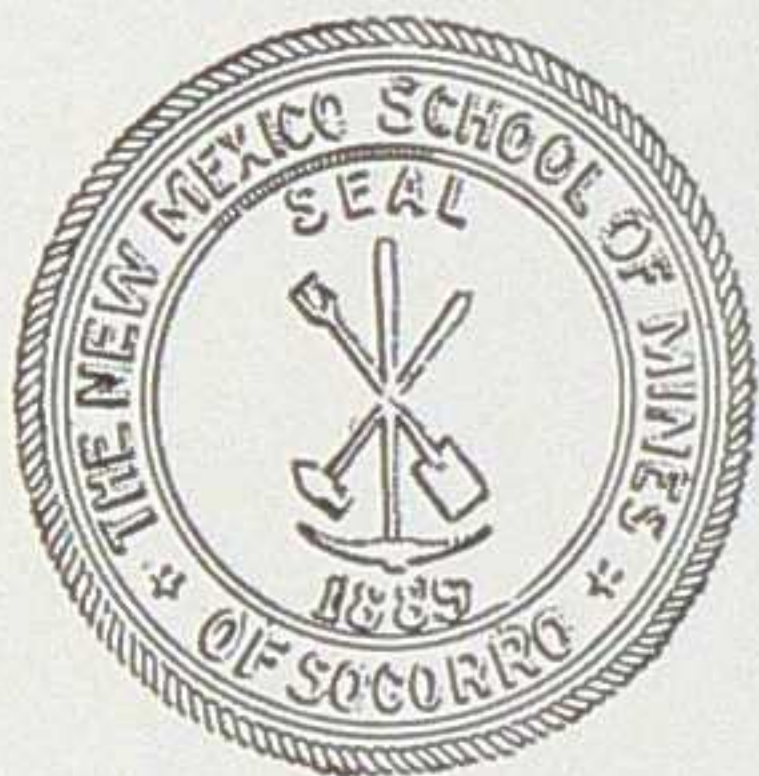


of the
Emilio

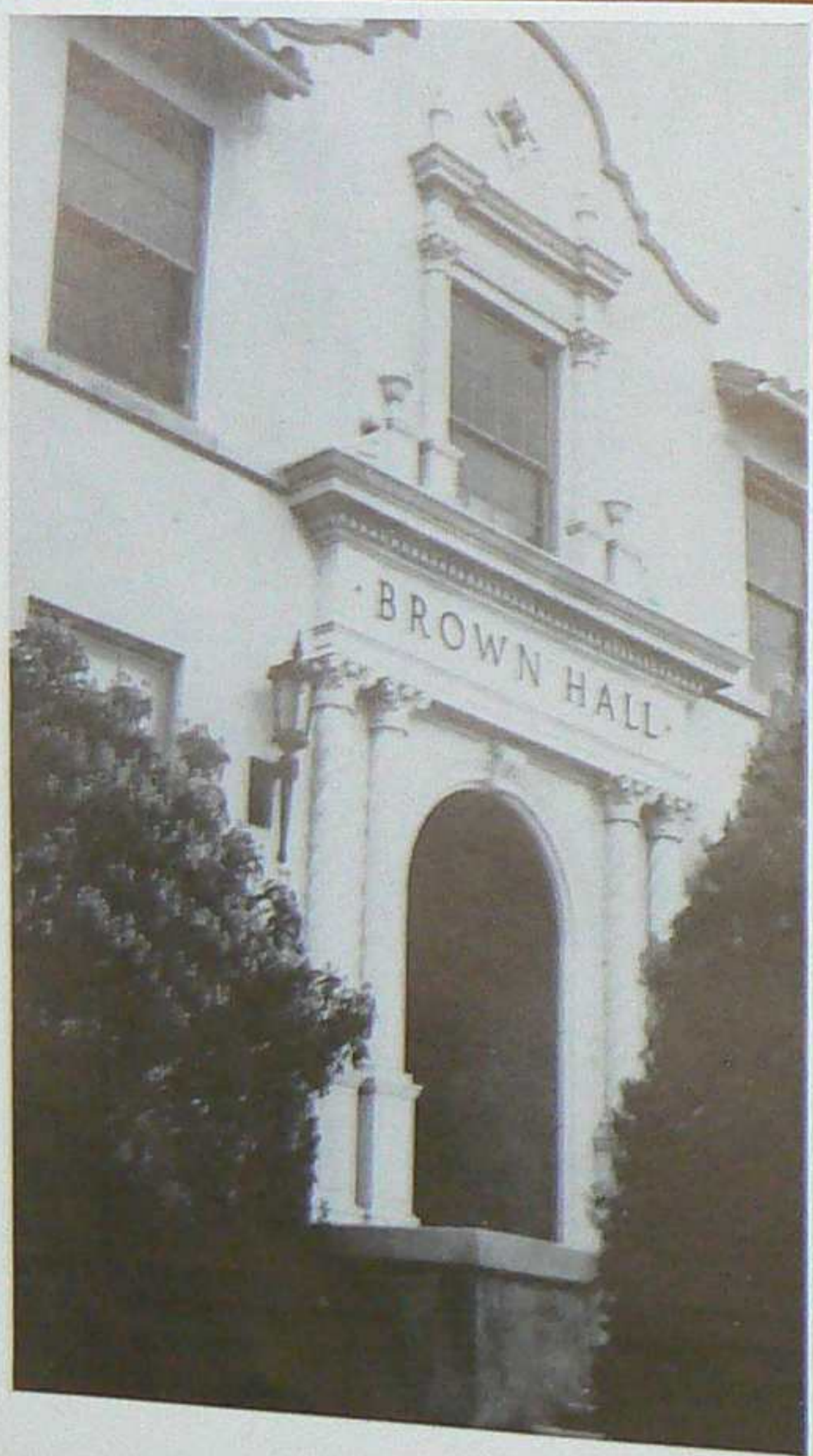
LIBRARY
Reservado





The
1941

Porphyry



Presented by the
Senior Class of 1941



DR. F. C. M. SMITHSON

For his friendship and
dynamic personality, for
his capable and conscientious
endeavor in molding
the future engineer,
it is only fitting that
we dedicate this
Porphyry to Dr. F. C. M. Smithson.

President's Message

Events unfold rapidly these days, and many things have occurred since the last Porphyry appeared in 1939. To recount the events of the past is comparatively easy; to predict the events of the future is extremely difficult.

The School of Mines can point to numerous gains over this period of two years. Of particular importance is the successful completion of the building and equipment program. It can now be truthfully stated that few technical institutions in the West are as up-to-date and as well equipped for a well-rounded course in mineral engineering as the School of Mines.

But four gray walls do not make a college any more than they make a prison. A college is known more by its men—faculty and students—than by its buildings and equipment. Here, again, we believe we can mark up a gain in our favor. It is doubtful if the school ever had a better trained and more experienced faculty than it has at present, and the improvement in the attitude and quality of the student body is a subject of comment by almost everyone. But it would be a mistake to become too self-satisfied, so every effort will be made to continue to improve the caliber of both faculty and students.

Finally, through the fortunate combination of buildings, equipment, graduates, faculty, students and general organization, all curricula offered by the School have been accredited by the Engineers' Council for Professional Development. Indeed, we can be justly proud of our gains during the past two years.

But what of the future? World events come with such machine-gun rapidity that we become dizzy trying to follow them. Abroad and at home there is war and rumor of war. The world is aflame with violence and hatred, and threatens to perish in this vast human holocaust. We are now engaged in a huge program of national defense, and this thought comes to the minds of all unselfish citizens, "What service can I best render to my country at this time?"

To many, the proper answer to this question would be to enlist for active duty in some branch of the Army or Navy. But on second thought, this may not be the best answer for those trained or being trained in mineral engineering. Adequate national defense cannot be had without the efficient use of our mineral resources. Mineral engineers are in the front lines of defense. Not one rifle, cannon, tank, airplane, battleship, or other weapon can be made until the mining geologist and the mining engineer find and produce quantities of the ores of iron, manganese, nickel, aluminum, chromium, tungsten, and other metals; not one weapon can be made until the metallurgical engineer separates these metals from their ores and manufactures from them the many types of essential alloys; and not one tank, airplane, or battleship will be able to move until the petroleum geologist and the petroleum engineer find and produce the crude petroleum from which is derived the vital fuel and lubricants for these machines.

After the war, then what? Regardless of the outcome, we can expect that disorder, economic instability, unemployment, hunger, disease and privation will be the lot of many peoples for years to come. Out of destruction must come construction; out of chaos must come order. Again, the engineer must take the lead in reshaping the shapeless remains of civilization.

It would seem, therefore, that Mines students owe it to themselves and to their country to complete their courses in engineering, if at all possible. Then, and only then, will they be able to fulfill their obligations and render a full measure of devotion to a free democracy in a time of great need. Many every loyal Miner understand his duty and perform it to the best of his ability.



DR. C. E. NEEDHAM
President of the School of Mines.

Foreword

The Staff of the 1941 PORPHYRY has planned this year-book principally for your own amusement.

To the graduate

. . . we hope that in glancing through the pages, many pleasant memories will be recalled.

To the student

We have imprinted a cross section of your life on the campus and hope that you uphold the traditions of the School in regular Mines' fashion.

Contents

Part 1	Faculty
Part 2	Administration
Part 3	Classes
Part 4	Athletics
Part 5	Activities

FACULTY





RICHARD H. REECE

Assistant to the President
Professor of Mathematics and
Physics
B. S. Electrical Engineering
M. S. Electrical Engineering



ADOLPH S. WALTER

Dean of Mining and
Metallurgy
E. M.

STERLING B. TALMAGE

Professor of Geology and
Mineralogy
B. S. Mining Engineering
M. S. Geology
Ph. D. Geology



FREDERICK C. M. SMITHSON

Professor of Chemistry
A. D.
M. S.
Ph. D.



T. G. SPANNAGEL

Professor of Engineering
B. S. Mining Engineering

WILLIAM B. FARRAR

Assistant Professor of Mathematics,
English and Economics
B. S.





M. L. THOMPSON

Assistant Professor of
Geology and Paleontology

B. S.

M. S.

Ph. D.



NELS P. PETERSON

Assistant Professor of
Mining and Metallurgy

B. S. Metallurgy

M. S. Mining Engineering

Ph. D. Geology

CHARLES H. FOWLER

Lecturer on Mining Law

LL. B.



W. M. SPEARE

Instructor in Spanish

B. S.



B. I. ROUTH

Professor of Petroleum
Engineering

B. S.

M. S.

G. B. DRUMMOND

Assistant Professor of
Mathematics and Engineering

B. S. United States Military
Academy.

M. S. Oklahoma A. and M. College.

Graduate, Command and General
Staff School, U. S. Army





CHESTER R. SCOTT
Bursar



FAITH McKAY
Stenographer



BLANCHE HAGIE
Stenographer



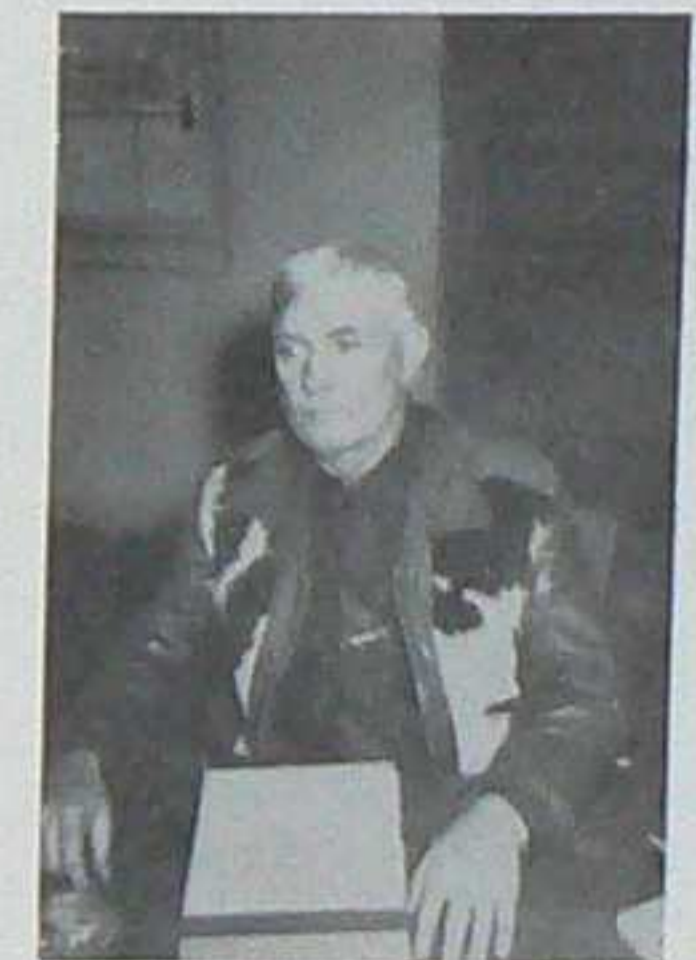
LUCILLE STOREY
Assistant Supervisor of Dormitory



HAPPY ROGERS
Chef



GENEVIEVE DUNLAVY
Supervisor of Dormitory



TALLY COOK
Supervisor of Buildings and Grounds



CHESTER R. SCOTT
Bursar



FAITH McKAY
Stenographer



BLANCHE HAGIE
Stenographer



LUCILLE STOREY
Assistant Supervisor of Dormitory

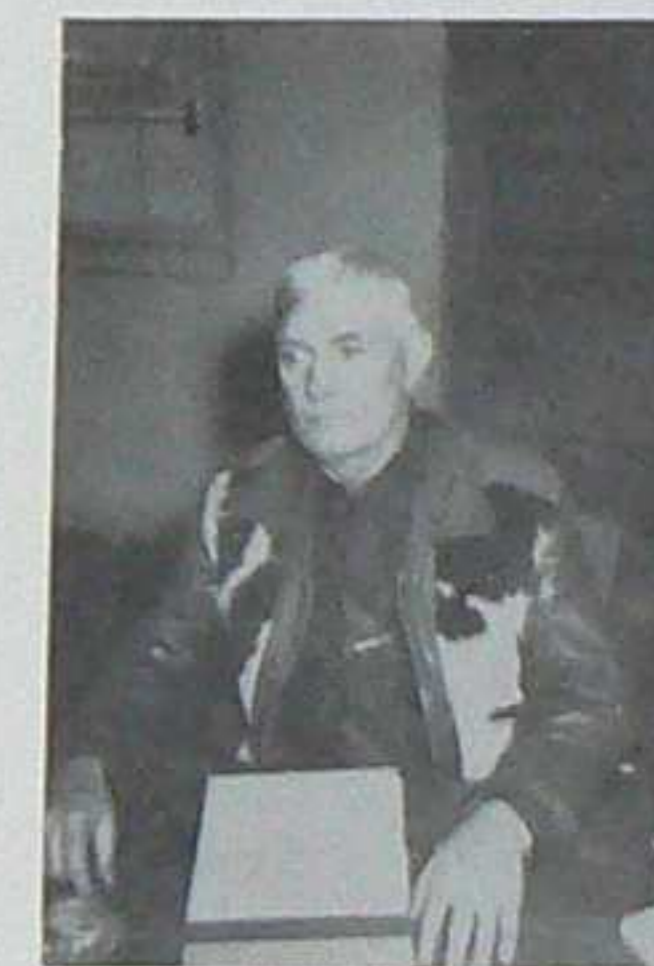


HAPPY ROGERS
Chef



GENEVIEVE DUNLAVY
Supervisor of Dormitory

TALLY COOK
Supervisor of Buildings and Grounds

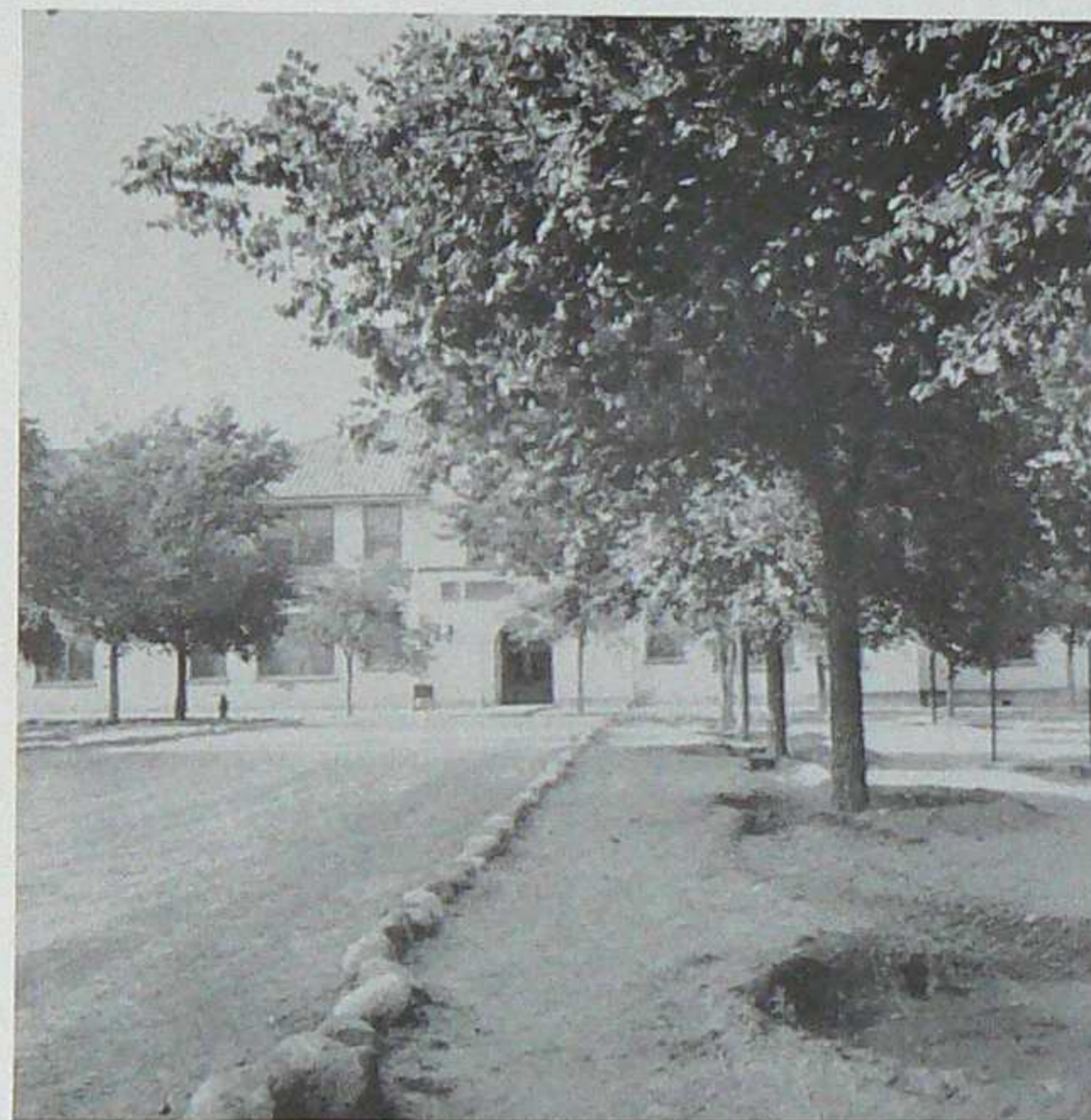


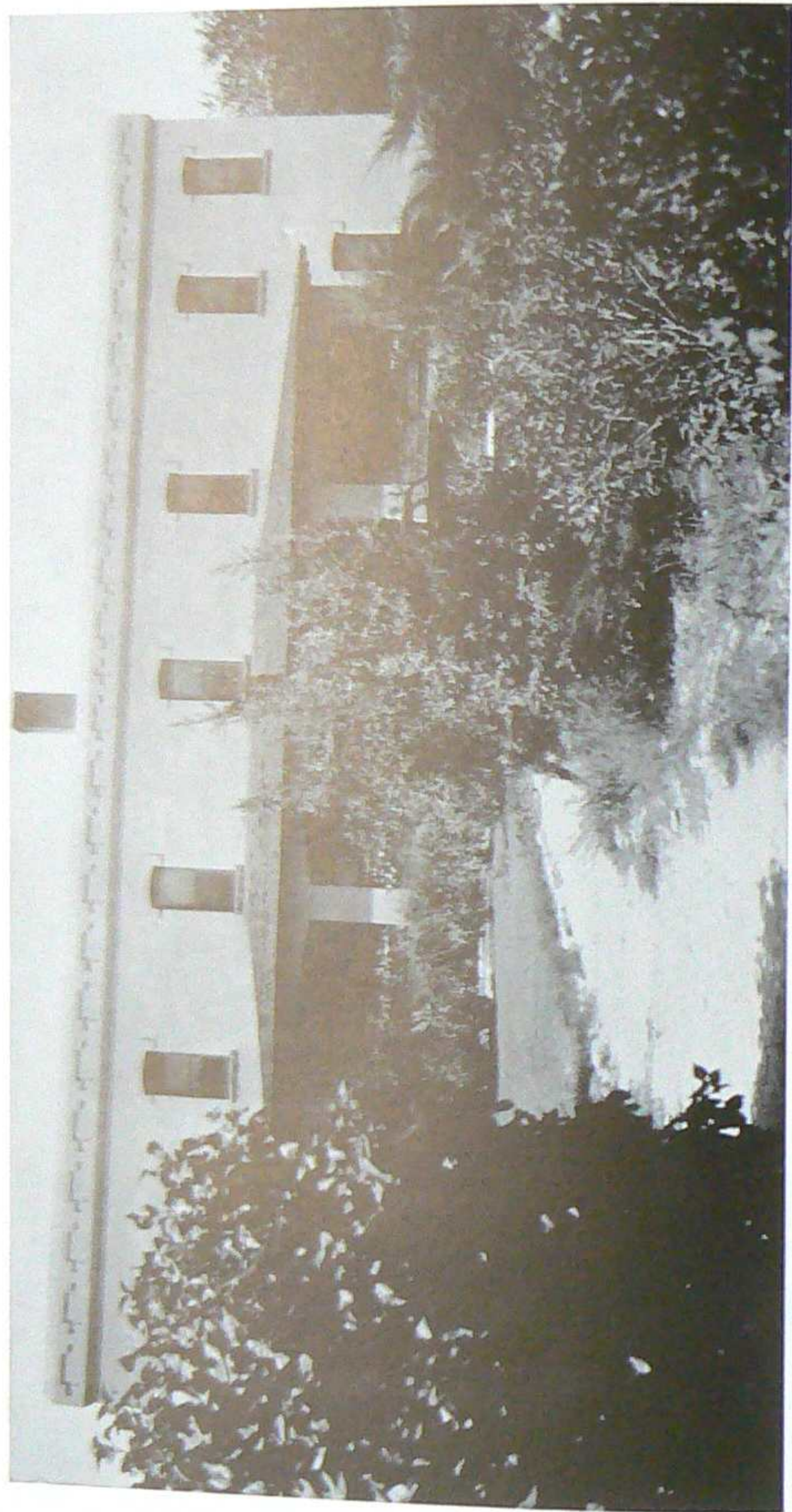


Seeking To Learn

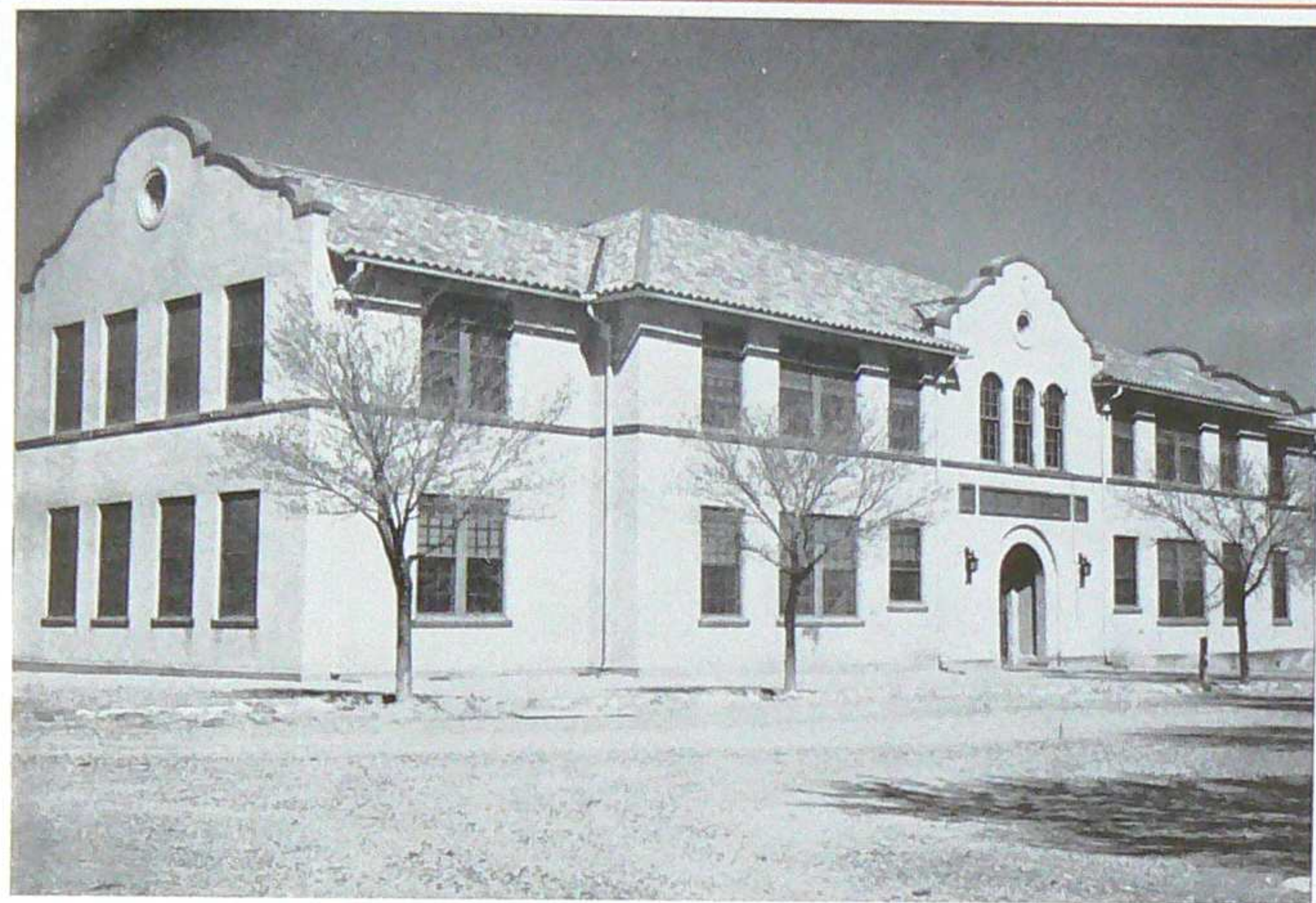
Ever since Man made his advent into the world he has solved every day problems with experience and teaching. Different methods of learning have been followed throughout the course of history and today emerges a new technique of gaining knowledge in every branch of education. We seek to learn by this method—mining, petroleum, geology, or metallurgy—and we expect to return to the public this privilege of free education by contributing progress in our field of work. Progress attained in this manner is a direct measure of success and he who strives with this objective as a goal has certainly used to the best of his advantage the training in the classroom and laboratory.

The Campus

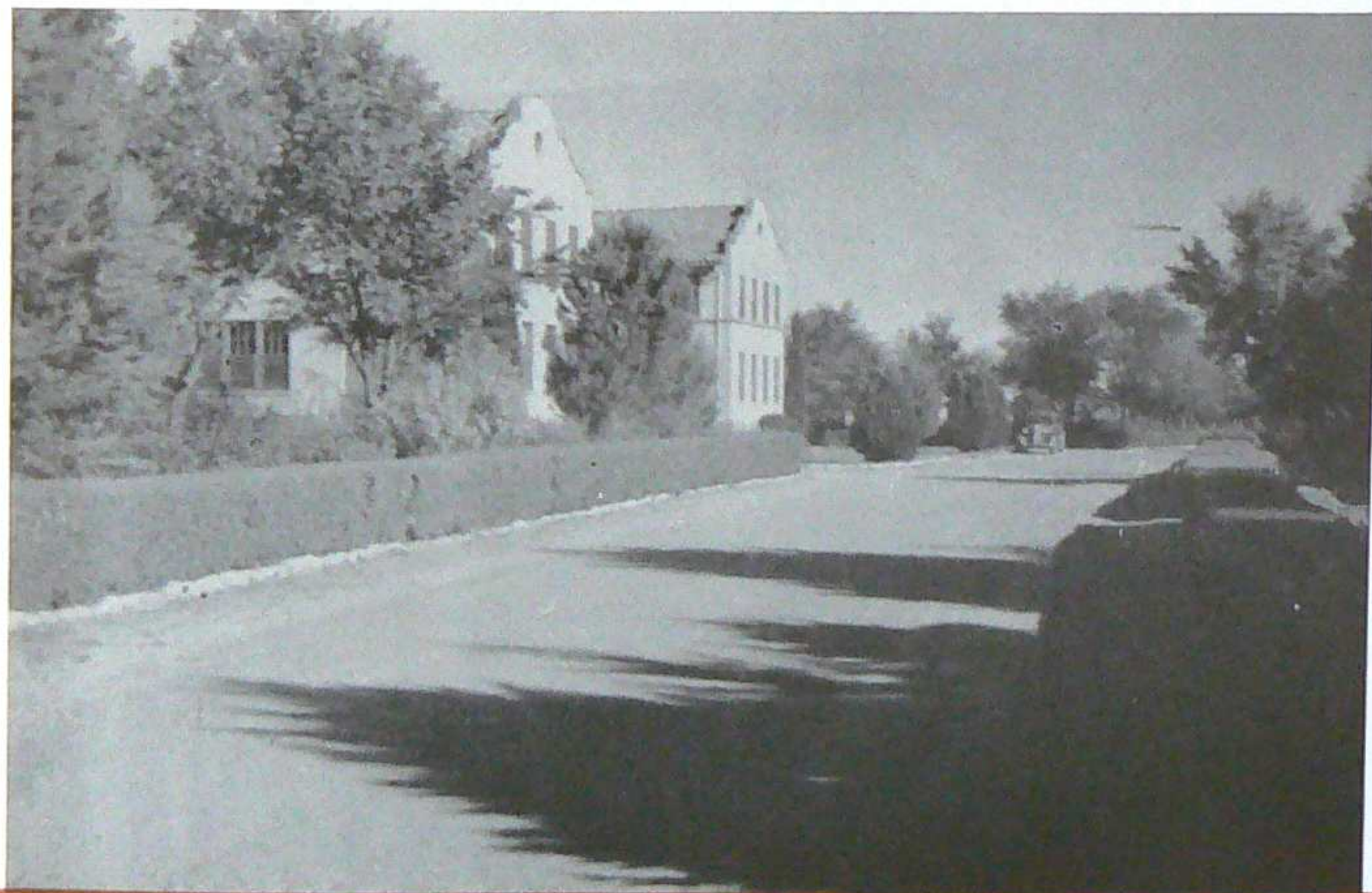




DRISCOLL HALL



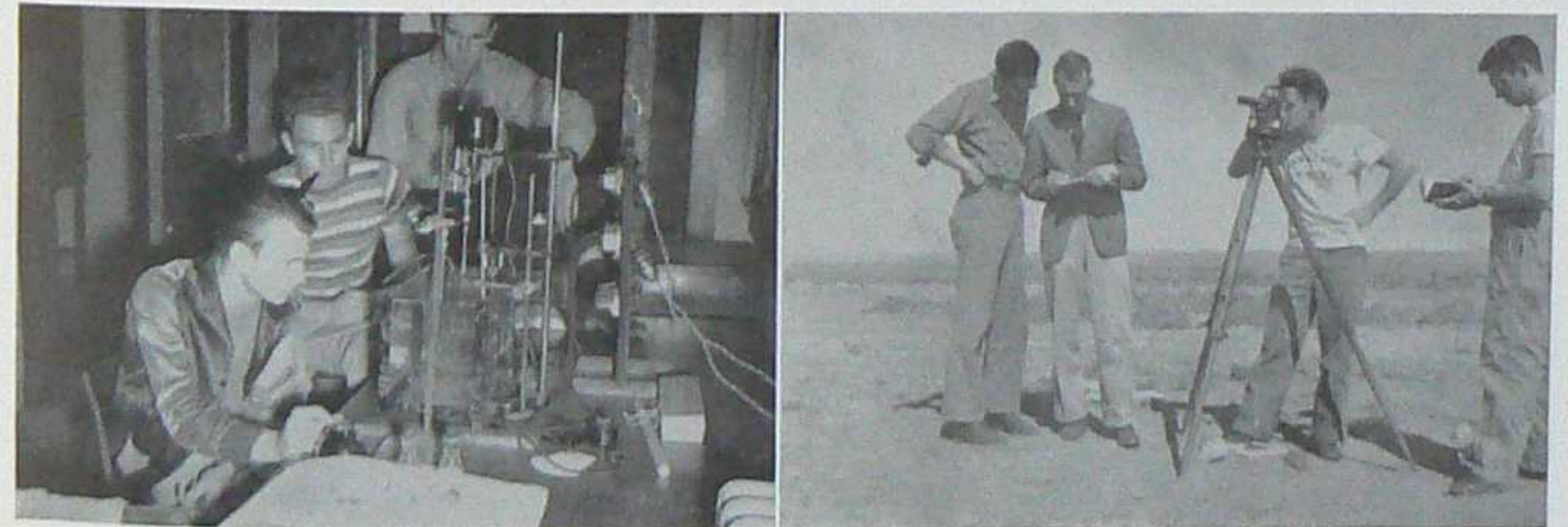
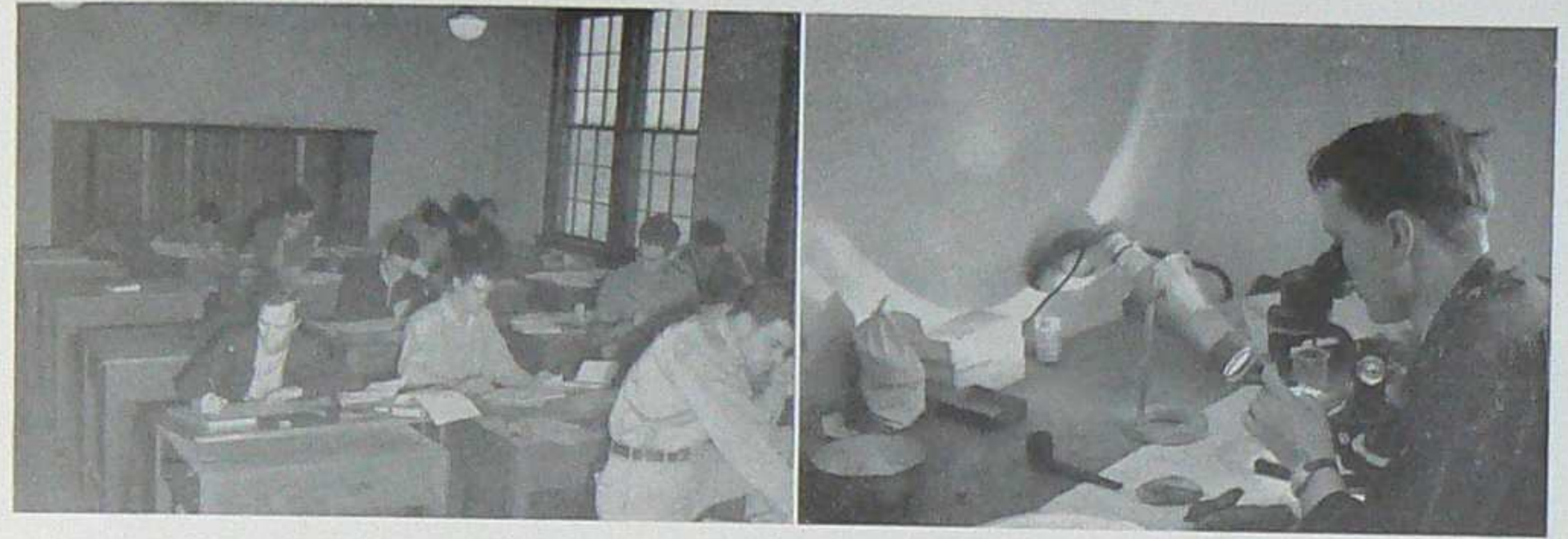
WEIR HALL



1:00 p. m. to 4:00 p. m.

Engineering has been defined as the application of mathematics, physics, and chemistry. The problems of the classroom are solved in the laboratory and it is this practical phase of the school day which familiarizes the student with the scientific instruments and their use. Tomorrow the potential engineer will encounter similar problems in the field and his laboratory training will play an important role in Engineering practice.

1:00 p. m. to 4:00 p. m.

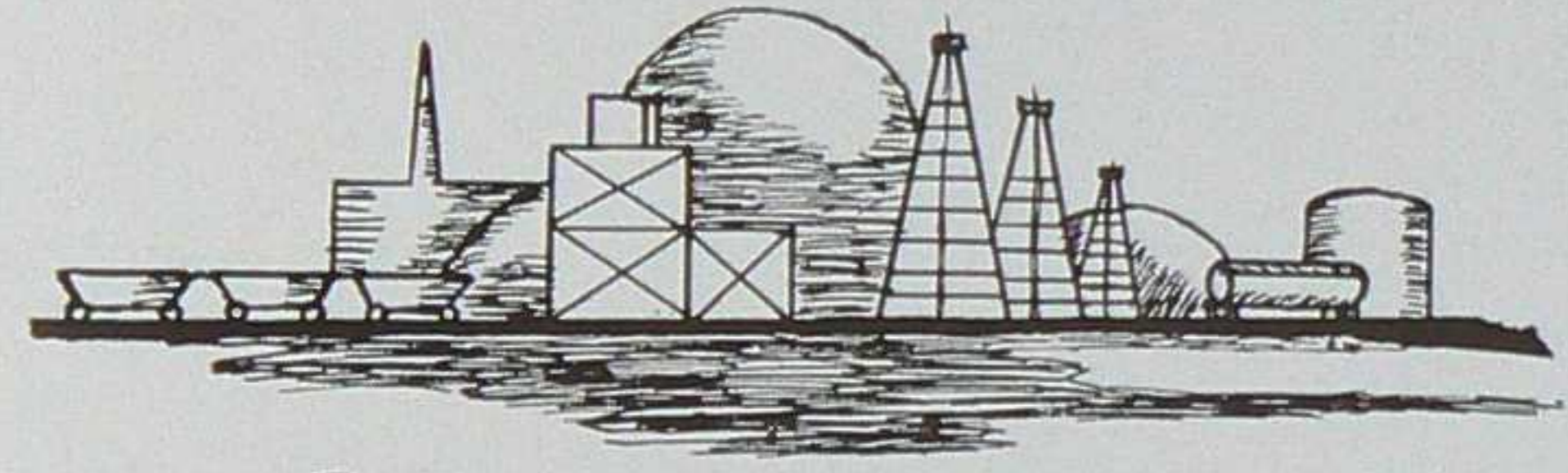


Think No More, Lad

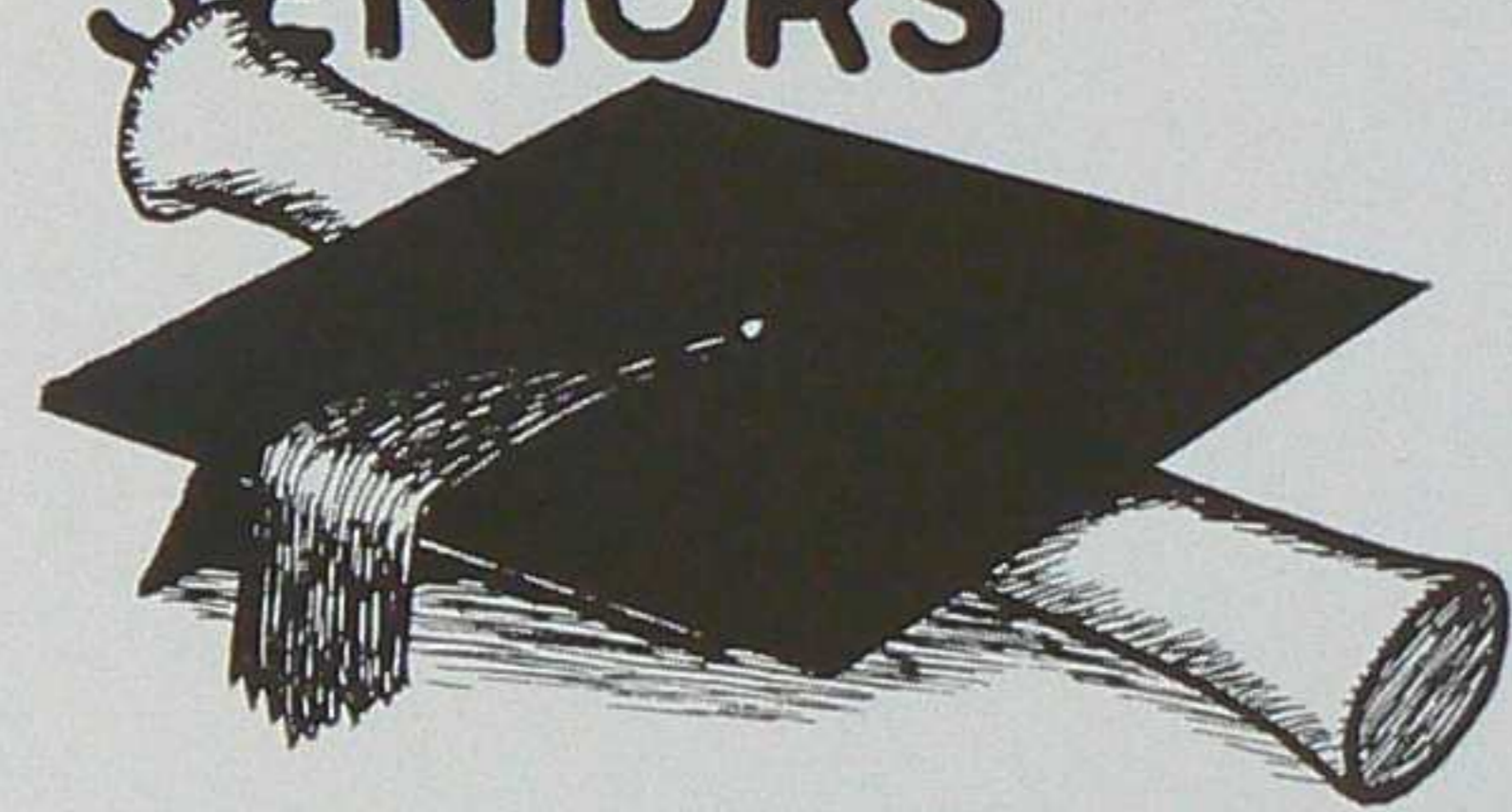
Think no more, lad, laugh, be jolly:
 Why should men make haste to die?
 Empty heads and tongues a-talking
 Make the rough road easy walking,
 And the feather pate of folly
 Bears the failing sky.

Oh, 'tis jesting, dancing, drinking
 Spins the heavy world around.
 Oh they would be young forever:
 If young hearts were not so clever,
 Think no more; 'tis only thinking
 Lays lads underground.

—A. E. Housman.



SENIORS



DONALD J. BAKER . . . "Don"
Mining Engineering
Platteville, Wisconsin
Cooney Mining Club.

"They always want experience"



Although "Don" has been with us only a year, he has made many friends at the Mines. His wide variety of practical experience in the mining field should give him an advantage over his classmates.

TOM C. BAKER . . . "T. Cameron"
Mining Engineering
Decatur, Illinois

Cooney Mining Club, President; Entertainment Committee 1, 2, 3, 4; Editor of the Gold Pan; Student Council Representative 3; Engineers Club 3, 4; C.A.A. 4.

"Another thing about her, she has brains."



"Tommy" is probably the most versatile member of the class. He excels as a student in the technical courses and has a marked talent in the literary field. "Tom's" experience in leadership of the various organizations on the campus should prove a valuable asset in the engineering field.

ALBERT BOSWORTH . . . "Al"
Mining Engineering
Socorro, New Mexico

Cooney Mining Club; Engineers Club 3, 4.

"The tires are shot, and the radiator leaks."



"Al's" class average during the past four years is an example of his industrious nature. He has proven dependable and is capable of shouldering responsibilities.

JOHN I. BROWN . . . "Johnny"
Mining Engineering
Richland Center, Wis.
Cooney Mining Club; C.A.A. 4.

"O. K., I guess so."



John hails from Wisconsin Mines and completes his college course at Socorro. His quiet nature will leave an everlasting impression with his fellow-classmates. We are indeed fortunate that John is a member of the Class of '41.

RUDOLPH CANAN . . . "Rudy"
Mining Engineering
San Antonio, Texas

Baseball Letterman 3, 4; Track Letterman 1; Intramural Mgr. 1, 2, 3, 4; M Club 1, 2, 3, 4; Cooney Mining Club.

"Don't kid yourself, wimmen are all alike."



"Rudy" has been well described as the "salt of the earth." His many dashing escapades have topped all discussions on the subject. He has certainly proved to be an active worker especially off the campus.

PAULINO T. CASES . . . "Cases"
Mining Engineering
Agoo, Philippine, Is.

Cooney Mining Club.

"I cut my hair once a week"



Paulino hails from the Philippines and he expects to return to the Islands with four years of mining knowledge behind him. Senior class-meetings would never have been complete without his sense of humor and frequent disruptions.

FRANKLIN T. DAVIS . . . "Casey"
Metallurgical Engineering
Kansas City, Mo.

Track Letterman 1, 2; M Club 1, 2, 3, 4; Basketball Mgr. 3, 4; Business Mgr. Porphyry; Business Mgr. Gold Pan; Cooney Mining Club; Vice-President of Engineers Club; C.A.A. 4.

"I'm getting tired of this."



"Casey" has been active in school as an athlete, a scholar, and a leader in many organizations. His mining experience at Mogollon and the coal mines of Missouri is proof of his versatility. We are certain that Casey will be heard of in the future.

CHARLES DELAPLAIN . . . "Chucks"
Mining Engineering
Ardsley, Pennsylvania.

Track 1, 2; Cooney Mining Club; Gold Pan Staff 3; Student Council Representative 4.

"There's always a few loose bucks around."



"Chuck" was the enthusiastic member of the class and he did loads of work to make things successful. If he is dependable in industry as he was on the campus we are certain that he will succeed.

JACK V. DESVAUX . . . "Jackson"
Mining Engineering
Kansas City, Missouri.
Cooney Mining Club
"What a laugh I got out of it"



"Jack," the youngest member of the class, will always be remembered by his carefree style in solving everyday problems. This math master is looking forward to a few years of hard work and this experience coupled with his knowledge of engineering principles should prove a valuable asset in his life work.

GEORGE C. EDGERTON . . .
"Egg"
Petroleum Engineering
El Paso, Texas.
Varsity Basketball 1, 2, 3, 4; M Club 1, 2, 3, 4; Senior Intramural Mgr.
"... and 'the kid' kept Peaches up all night."



"Egg's" prowess on the basketball court was exceeded only by his good nature on the campus. His favorite excuse—"the kid cried all night and Doc's quiz was really rough"—will be the slogan used by future married men who enroll in Physical Chem.

THOMAS T. FUJIMOTO . . . "Fuji"
Mining Engineering
Los Angeles, California.
Cooney Mining Club; President of the Camera Club; Basketball Mgr. 3, 4; Porphyry Photographer.
"It's practically done"



"Tommy," the little man on the campus was always engaged in every activity—from athletics to poker. His willingness to cooperate in every function has materialized many successful evenings of enjoyment.

A. F. GLENN . . . "Al"
Mining Engineering
Wilmington, Delaware
Cooney Mining Club; Engineers Club 3, 4; C.A.A. 4.
"I'll just go to prison"



Whenever an argument was in session on current events, Albert was sure to be in the midst of the discussion. "Al" has distinguished himself as a scholar during his four years stay at the Mines and we should hear of him in the future.

ROBERT GOUDGE . . . "Goop"
Mining Engineering
Freeport, New York.
Varsity Basketball 1, 4; Track 1, 2; M Club 1, 2, 3, 4; Managing Editor of Gold Pan 3; Cooney Mining Club; Janitors Union 1, 2; Student Council Representative 3; C.A.A. 4.
"Got a big date with a honky sonk queen."



The "Gooper" is a fun loving Irishman and is without doubt the best liked fellow in the class. Bob is a member of the "Old Miners" and his tales of the "Wednesday Afternoon Club" and other by-gone organizations always enlivened the bull sessions.

QUIN HAYES . . . "Quin"
Mining Engineering
Pomeroy, Ohio.
Geology Editor of Gold Pan 4; Cooney Mining Club; Camera Club; C.A.A. 4.
"Eased back at 200 and pulled her out."



"Quin" is a very quiet unassuming lad who transferred from Ohio State in the Junior year. His class record is a superior exhibition of engineering knowledge.

PHILLIP C. HELMS . . . "Rusty"
Petroleum Engineering
Cheyenne, Wyoming.
Basketball Letterman 1, 2, 3, 4; President of Student Body; Class President 3; President of M Club 3, 4; Student Council Representative 2; Gold Pan Staff 3; Tennis.
"Whattya mean, 'pig?'"



"Phil"—by virtue of his Student Body Presidency is a portrayal of his ability as a leader. His services to the school and to the students have been far reaching. With his initiative there is no doubt about his being successful in the petroleum industry.

GEORGE H. HIRSCHFIELD, JR. . .
"Porky"
Petroleum Engineering
Hot Springs, New Mexico.
Petroleum Club; Class Officer 1; Cooney Mining Club.
"Oliver, get off my bed!"



"Going to town Hirsch" is usually re-echoed in President's everyday of the school year—and the answer is always in the affirmative. George heads the list as being a darn good Jo' and is always welcome in every 'bull' session.

VICTOR KORYCINSKI . . . "Vic"
Mining Engineering
Schenectady, New York.
Student Council Representative
4; Cooney Mining Club; C.A.A.
4.
"Don't be a sucker."



Vic is one of those unpredictable fellows who always manages to the unexpected—for his recreational diversions are distinctive. His satire and artistic talents place him in a class by himself.

E. STEELE McINTYRE . . . "Duck"
Mining Engineering
Mammoth, Utah.
Cooney Mining Club; C.A.A. 4.
"See you in the Alpha House."



The "Duck" has distinguished himself through his diplomacy and is generally consulted on all problems of a social nature. Mac's ability to handle minute details is certainly a point in his favor.

SOLOMON MAEDER . . . "Sol"
Mining Engineering
Dayton, Ohio.
C.A.A. 4; Cooney Mining Club;
Camera Club.
"If you can't hold eight, leave."



"Sol" joined us at the beginning of our Senior year, and soon proved that he was a member of the "Old Class." Flying is his favorite hobby and his slow gait toward the airport was a familiar sight.

RICHARD MATTHAEI . . . "Slug"
Metallurgical Engineering
Park Ridge, Ill.
Cooney Mining Club; Gold Pan
Staff 4; Vice-President of Stu-
dent Body 3; Vice-President of
Class 2; B Basketball; Baseball
3, 4.
"She's got to have money."



"Slug" is noted for having the courage of his own convictions and there are very few of us who support our opinions as strongly as he does. He is one of the more conservative members of the class and is very well liked by all.

ROBERT MONTGOMERY . . .
"Scotty"
Mining Engineering
Raton, New Mexico.
President of Senior Class;
Cooney Mining Club.
"I won't make a speech."



The congenial Scotchman from Raton was one of the hardest working members of the class. Because of his popularity and capability the Seniors chose "Scotty" as their class president and he certainly did a swell job.

JOHN A. MOZLEY . . . "Strangler"
Mining Engineering
Burbank, California.
Cooney Mining Club; "B" Bas-
ketball 1, 2, 3.
"Put me in, Rudy"



John and his green Ford are a familiar sight on the campus. If a medal were to be awarded for an Intramural Champ, the "Strangler" would certainly be the logical selection.

CARL OLIVER "Ollie"
Petroleum Engineering
Rosendale, Missouri.
Varsity Basketball 1, 2, 3, 4;
Secretary of the "M" Club 3,
4; Varsity Baseball 3, 4; Pe-
troleum Club.
*"Hand me those cough drops,
will you?"*



Whenever the gals are discussing a certain dark and handsome lad, you may be sure it is Carl who has them agog. However, we do not think that the fairer sex will slow up his drive toward success. We are inclined to think it will act as a stimulant. A grand sport both on and off the "hardwood" has certainly placed "Ollie" near the top of the popularity list.

IRVIN L. SACKETT . . . "Verne"
Mining Engineering
Twin Falls, Idaho.
Engineer's Club 3, 4; Cooney
Mining Club; Varsity Track 1,
2; "M" Club 1, 2, 3, 4; Gold
Pan Staff 2; Student Council
Representative 4; W.A.A.I.M.E.
Scholarship 3.
*"I'm with you, but you will have
to change your mind."*



"VERNE" is the conscientious fellow who follows the axiom, "Mining First." His skill with the slide rule and pencil were often demonstrated in the classroom . . . while in all class decisions his was the final word.

NOAH G. SAWYER, JR. . . . "Gus"
Mining Geology
Fountain City, Tennessee.
Engineers Club 3, 4; Camera
Club 4; Cooney Mining Club.
"Scotty, where's my wallet?"



"I'll help"—is the common phrase used by this Southern gentleman in everyday life. Gus's dependability and quiet nature won him esteem and popularity in the class.

RICARDO J. SEYFFERT . . . "Rick"
Mining Engineering
Chihuahua, Mexico
Cooney Mining Club, Engineers Club 3, 4; Vice-President of Class 3.
"Only got 95, what about you?"



Ricardo has reached the pinnacle of scholarship in his stay at the Mines. For his efforts and superior character the fellows elected him as president of the Engineers Club.

PAUL A. STEGER, JR. . . . "Pablo"
Mining Engineering
Chihuahua, Mexico
Cooney Mining Club
"Pus 'em up, if you're tough."



"Pablo" has no equal for intensity of class spirit. All future reunions of the class will undoubtedly find him in their midst. Any well managed group of men could find "Pablo" as their director.

STANLEY SZEWCZAK
"Sweatax"
Petroleum Engineering
Housatonic, Mass.
Engineers Club 3, 4; Secretary of Class 4; Business Mgr. of Gold Pan 3; Varsity Track 2; M Club 2, 3, 4; Editor of the Porphyry.
"Haven't cracked the book."



The comedian of the Senior Class was always at the bottom of every prank and always at the head of school activities. Ever popular with the students and faculty, Stan will always be remembered for his winning smile and snappy comebacks.

WILLIAM C. TUOMI "Bill"
Mining Engineering
Cobalt, Ontario.
Engineers Club 4; Vice-President of Class 4; Gold Pan Staff 4; Cooney Mining Club.
"You want to go outside."



We will always remember "Wild Bill" as a hard worker and a person who never refused to play. His ruggedness and understanding nature should win him popularity in any mining camp.

PHOEBE WILKINSON . . . "Pheb"
Petroleum Geology
Magdalena, New Mexico.
Cooney Mining Club.
"Say, have you any Petroleum notes?"



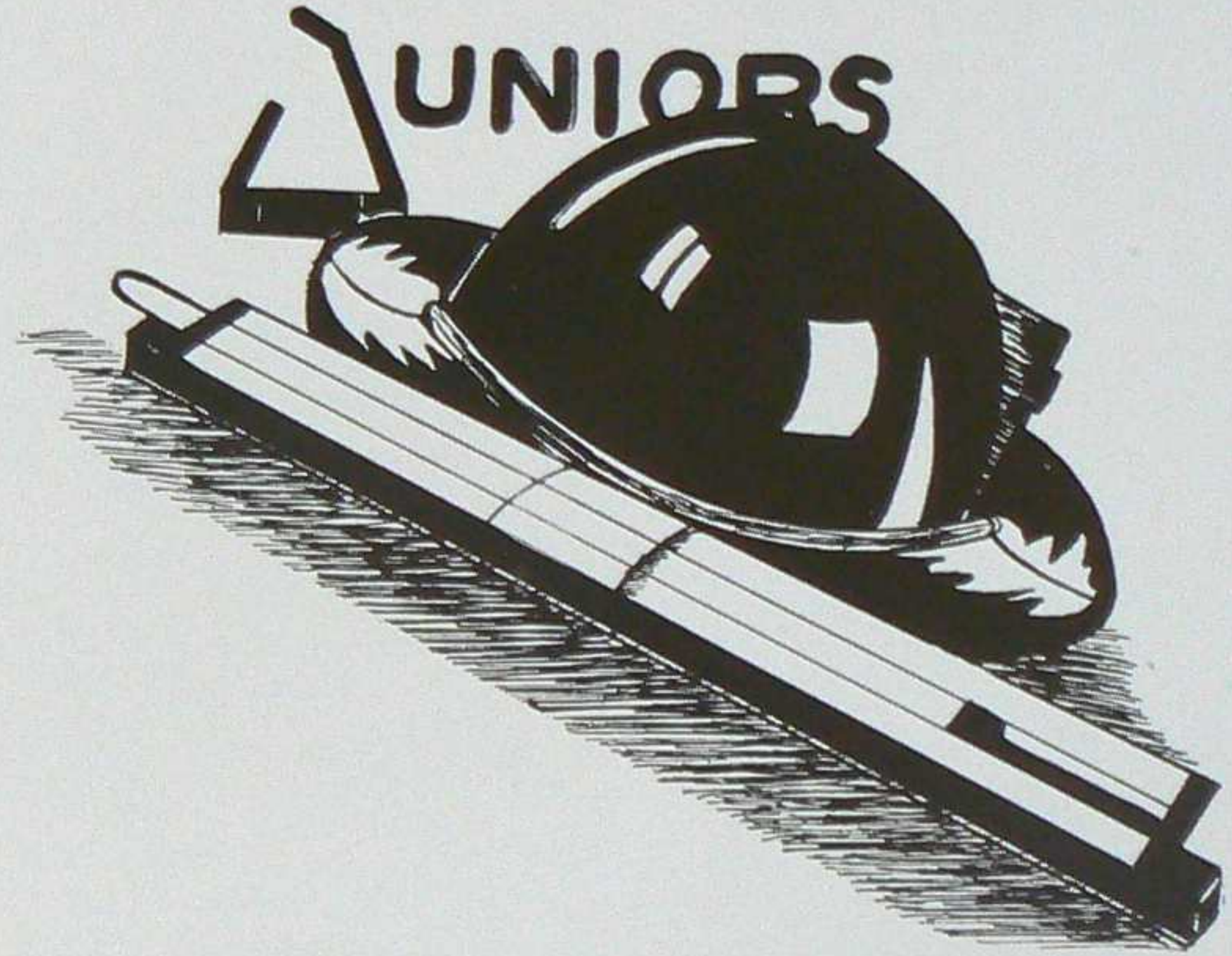
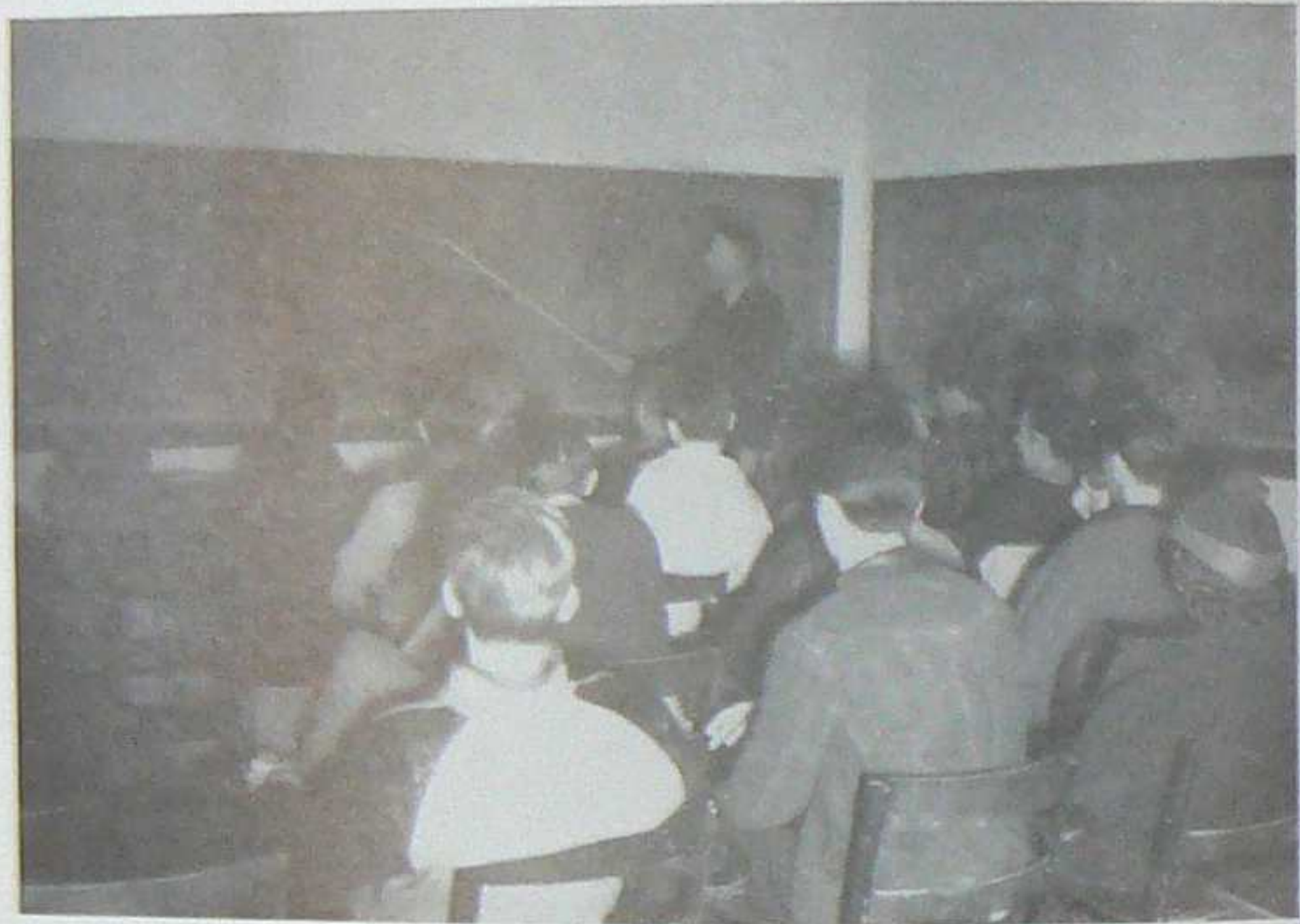
Phoebe has the distinction of being the second feminine member to graduate from the school. Phoebe is a mathematical "whiz" and should be of valuable assistance to her husband "Bill."

JAMES MCKAY "Jim"
Mining Engineering
Savana, Illinois.
Engineers Club 3, 4; Student Council Representative 3.
"It would be much easier this way."



Mac is probably one of the most technical men of the class. He has enviable qualities and many of his constructive criticisms have materialized into good practice on the campus.

In the Classroom





TONY A. CHAVEZ "Tony"
Mining Engineering
Magdalena, New Mexico.
C.A.A. 3; Cooney Mining Club.
"Did you see my books?"

JACK CHENEY "Jack"
Petroleum Engineering . . Denver, Colorado.
Engineers Club 3; Secretary Engineers
Club.
"Pretty White of you."



J. DONALD CLARK "Don"
Petroleum Engineering
Plainville, Indiana.
Basketball Letterman 1, 3; M Club 1, 2, 3;
Cooney Mining Club; C.A.A. 3.
*"and six minutes in the Aggie game
makes eighty."*

E. EUGENE CLARK "Snazzy"
Petroleum Engineering
Plainville, Indiana.
Class Secretary 1, 2; Student Council
Representative 3; Cooney Mining Club;
Basketball Letterman 1, 2, 3; M Club 1,
2, 3; C.A.A. 3.
"Where oh where is my post shot?"



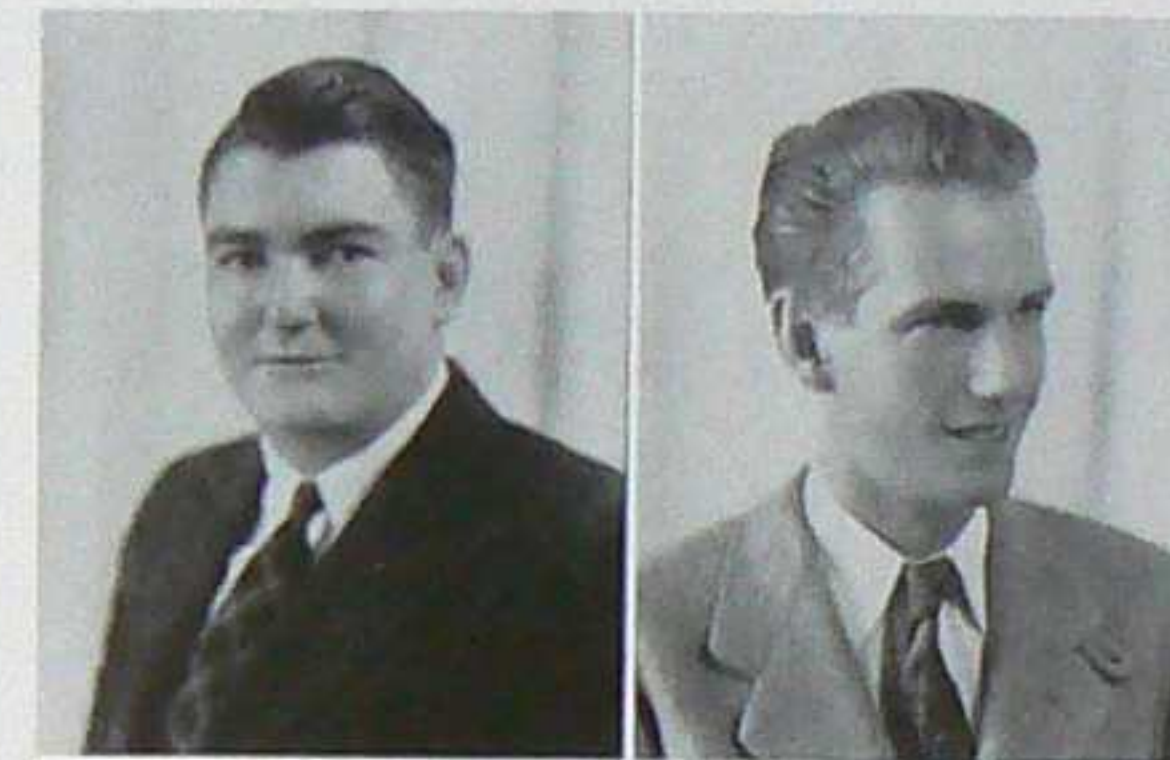
DAVID CROOK "Davie"
Petroleum Engineering
Española, New Mexico.
B Basketball 1, 2, 3; Cooney Mining Club.
"Hmmm, 4:00 o'Clock."

CHARLES EDMONDS "Charlie"
Petroleum Engineering
Las Vegas, New Mexico.
B Basketball 2; Cooney Mining Club.
"It wasn't that way at the normal."



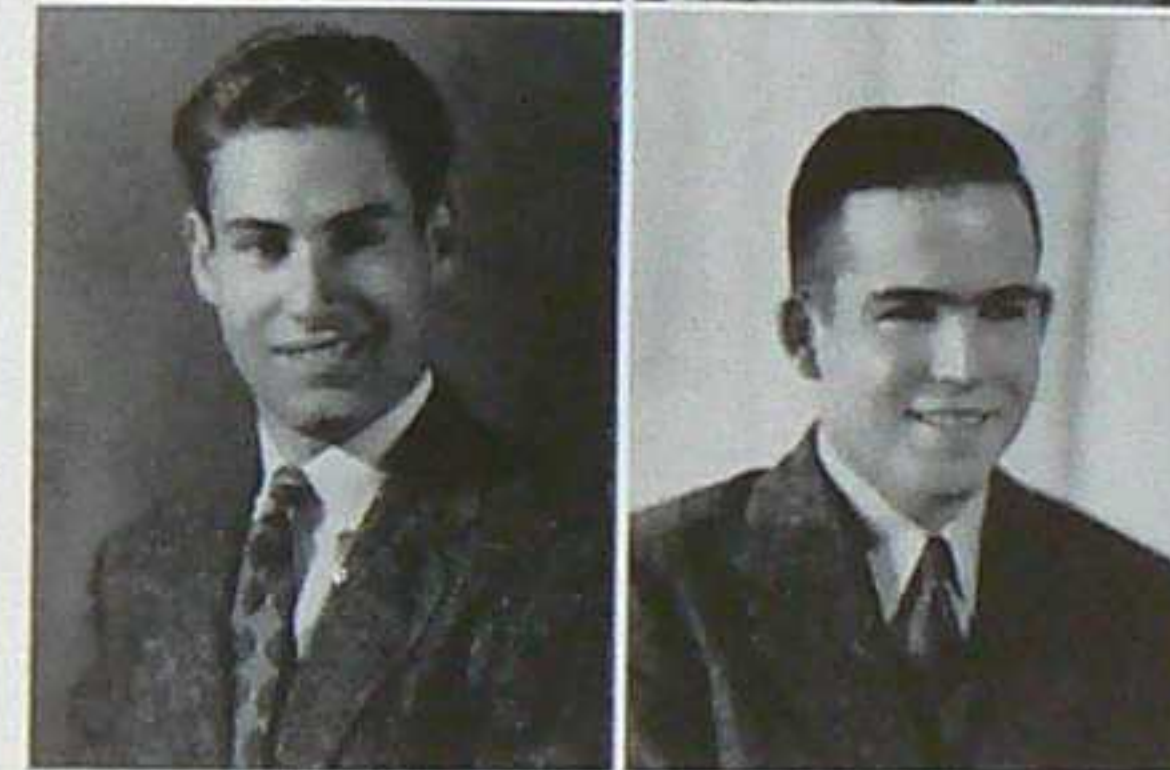
WALTER E. EDWARDS "Walt"
Mining Engineering
Philadelphia, Pennsylvania.
Engineers Club 3; C.A.A. 3; Track 1.
"These tires won't fit."

JAMES E. FAULKNER, JR. "Jimmy"
Mining Engineering
Chihuahua, Mexico.
Manager of Baseball Team 3; C.A.A. 3;
Cooney Mining Club.
"Say, we're missing some bats"



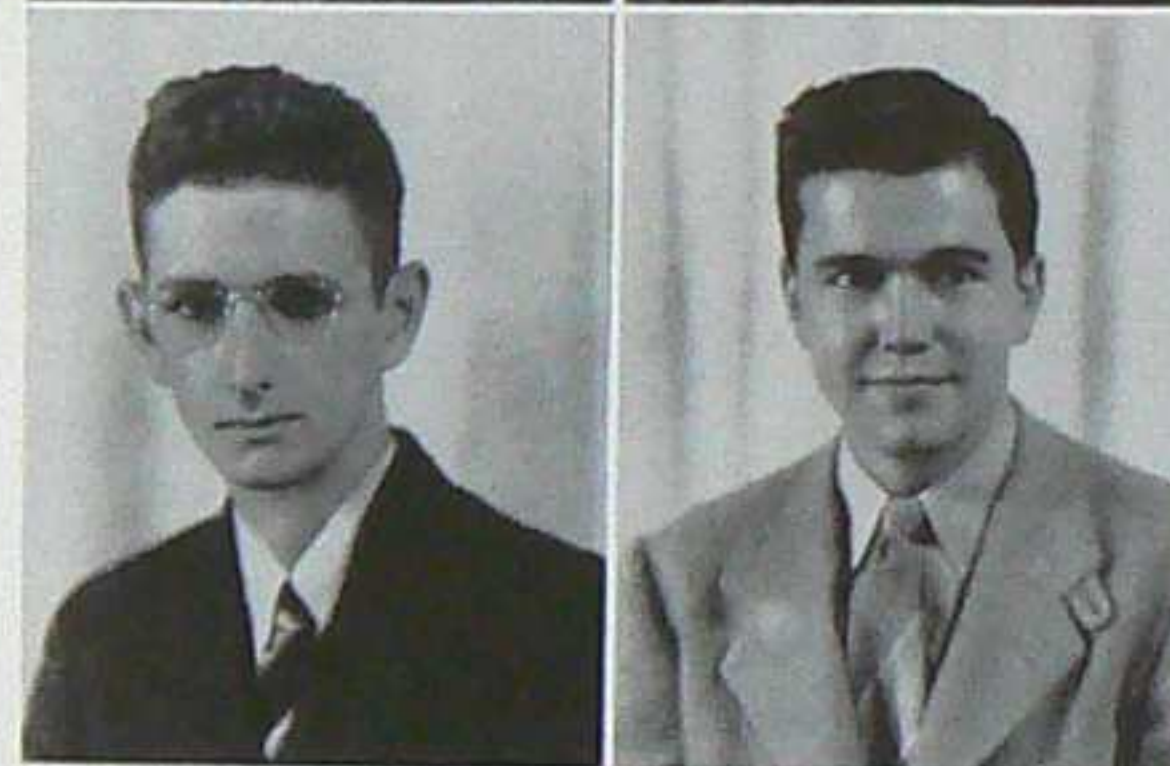
GEORGE G. FLEISHER "Flash"
Mining Engineering
Coalinga, California.
Cooney Mining Club.
"I'll put the gaskets in tomorrow."

DAVID S. GORDON "Dave"
Mining Engineering
Barrington, Rhode Island.
Cooney Mining Club; C.A.A. 3.
"Let's go to the airport."



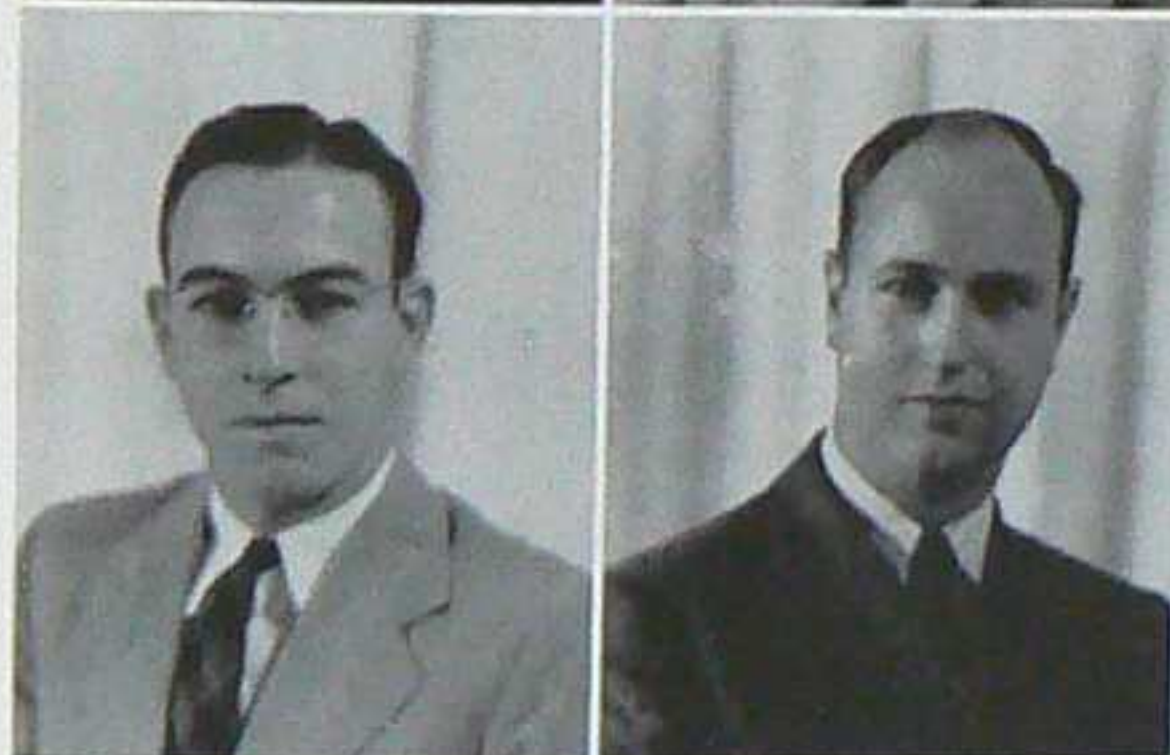
FRED GOREN "Freddie"
Mining Engineering . . . Brooklyn, New York
Cooney Mining Club; B Basketball 1, 2.
"How do you do this?"

RICHARD L. GREEN "Dick"
Petroleum Engineering
Monroe, Louisiana.
Cooney Mining Club; Intramural Mgr. 1;
Baseball 2, 3;
"I was standing there drinking a Libre."



ROBERT M. GRIFFITH "Gruesome"
Mining Geology . . . Daytona Beach, Florida.
Cooney Mining Club; Baseball 2, 3; Track
Manager 1.
"He was big, but I took him."

CLARK GROVER "Clark"
Mining Engineering . . . St. Paul, Minnesota.
Cooney Mining Club; Gold Pan Staff;
C.A.A. 3.
"I sure found a good book."



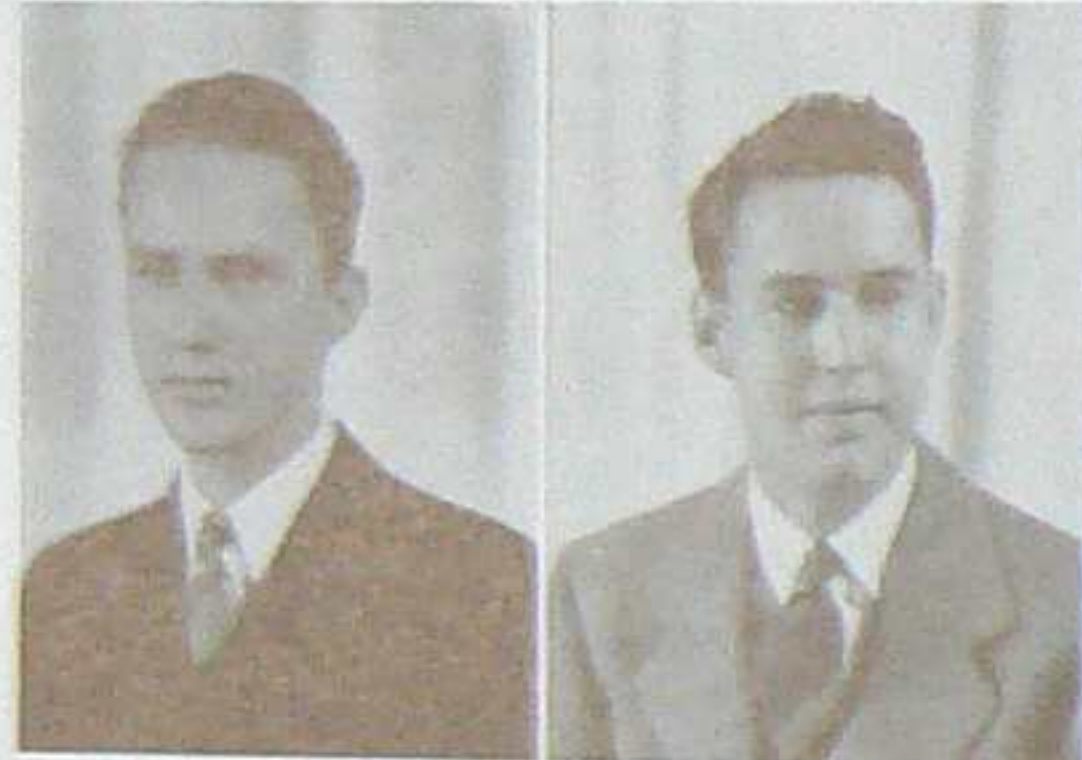
EDWARD G. HAGIE "Eddie"
Mining Engineering
Malwaukee, Wisconsin.
Basketball 1, 3; M Club 1, 2, 3; Cooney
Mining Club; Class President 1.
"Don't count the days I'm gone."

ROBERT C. HARBAN "Hardrock"
Mining Engineering . . . Oak Park, Illinois.
Cooney Mining Club.
"Let's go down to the bar."



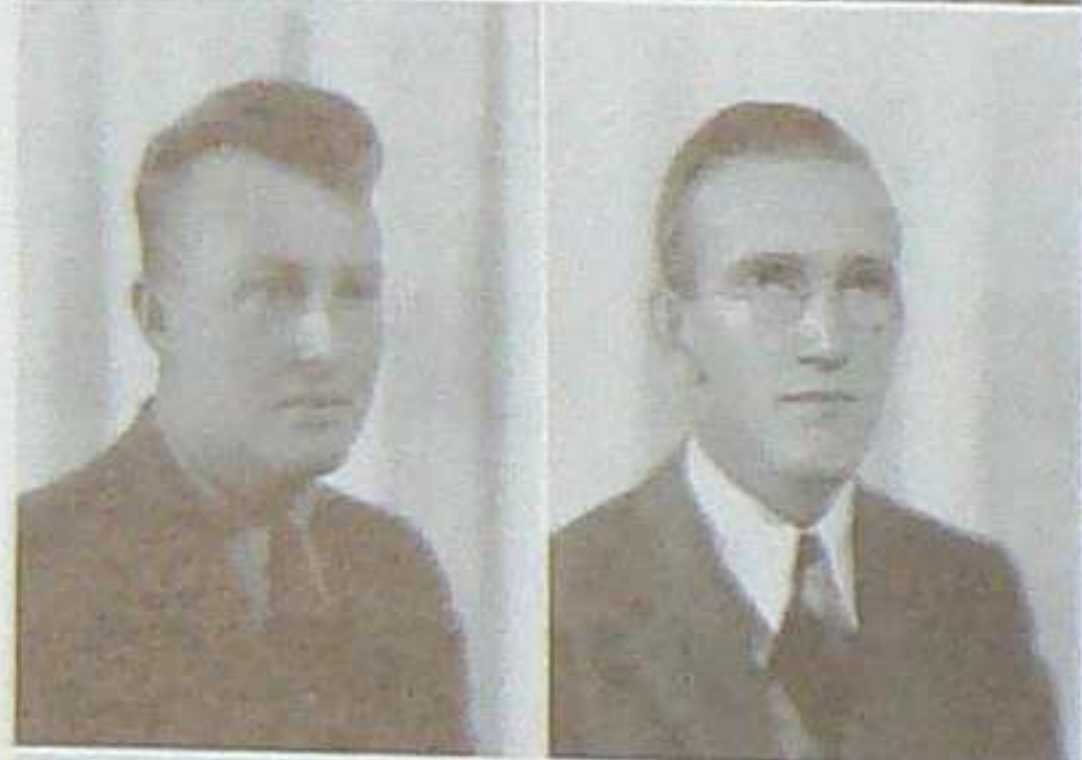
FARNHAM L. HESSEL "Hess"
 Petroleum Geology . . . La Jolla, California.
 Cooney Mining Club; Intramural Mgr. 2, 3.
"I'll bet you a buck we do."

JOSEPH HOGANSON "Jose"
 Mining Geology . . . Olean, New York.
 Baseball Letterman 2, 3; M Club 2, 3;
 Secretary of the Cooney Mining Club 3.
"Aw, Rudy batted me in."



GEORGE ROBERT HOY "Hoy"
 Petroleum Geology
 Farmington, New Mexico.
 Cooney Mining Club.
"Who did I get? I got her ugly sister."

K. D. LANGFORD, JR. "King"
 Petroleum Geology . . . Haile, Louisiana.
 Student Council 3.
"What are you all hurrying for?"



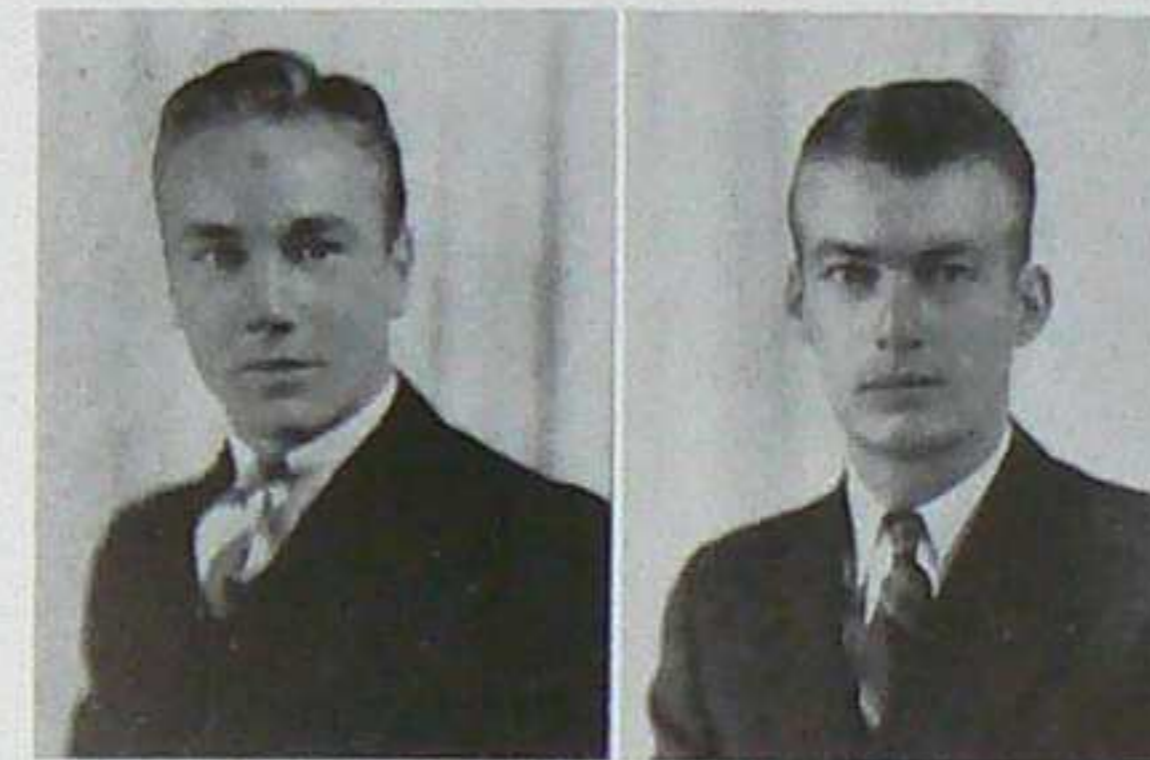
JEDDIE LOWDER "Pop"
 Mining Geology . . . Rigby, Idaho.
 Cooney Mining Club.
"Why, that dirty, lowdown . . .!"

WILLIAM MACEY "Bill"
 Petroleum Engineering
 Buffalo, New York.
 Class President 3; Sports Editor, Gold Pan
 3; Engineers Club 3; Baseball Letterman 2,
 3; M Club 2, 3.
"Come in here, little maid."



ADAM MILLER "Ad"
 Mining Engineering
 Thermopolis, Wyoming.
 Cooney Mining Club.
"The round had 400 sticks of 40%."

PAUL MORTON "Paul"
 Mining Engineering
 Winifrede, West Virginia.
 Secretary of Student Body 2; Class Officer
 1; Cooney Mining Club; C.A.A. 3.
"Ab'll sure do it."



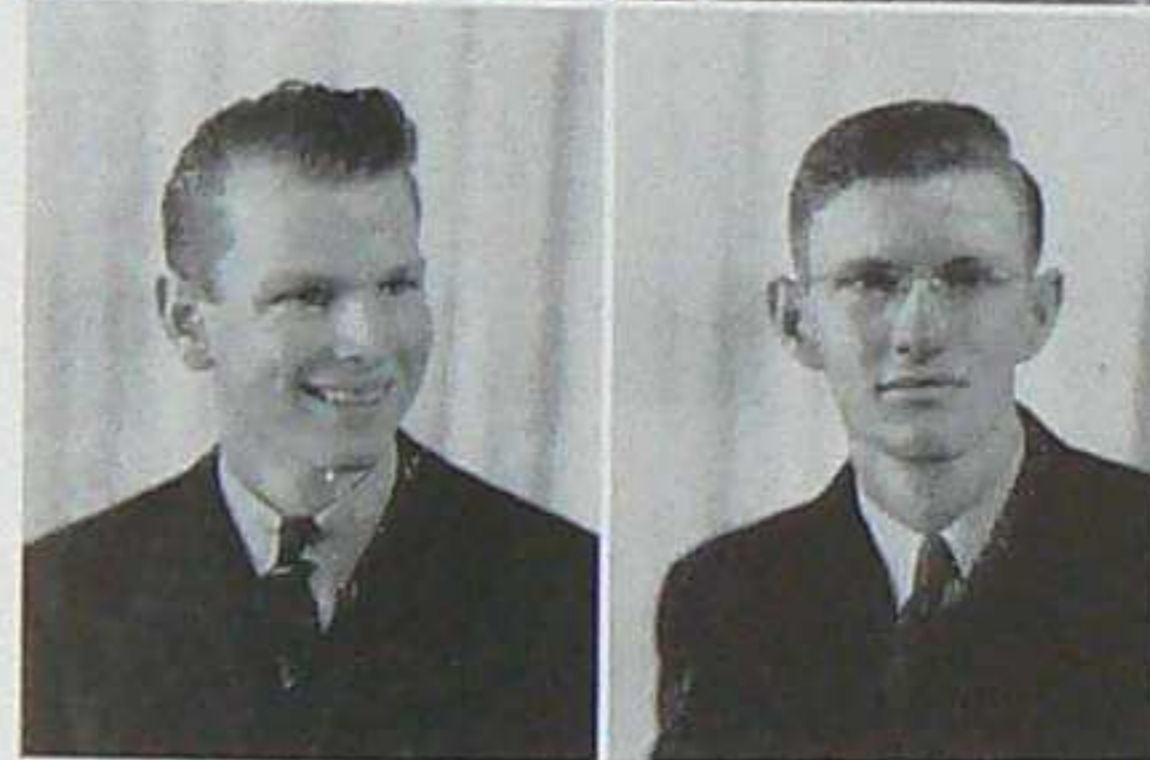
ENNIS NAEVE "Nave"
 Mining Engineering . . . Sioux City, Iowa.
 Vice-President of Class 3; Engineers Club 3;
 Cooney Mining Club.
"Two more hours on strength, and that's all."

MARK OLSON "Marc"
 Petroleum Engineering
 Worthington, Minn.
 Cooney Mining Club; Class President 1, 2.
"What's wrong, sister?"



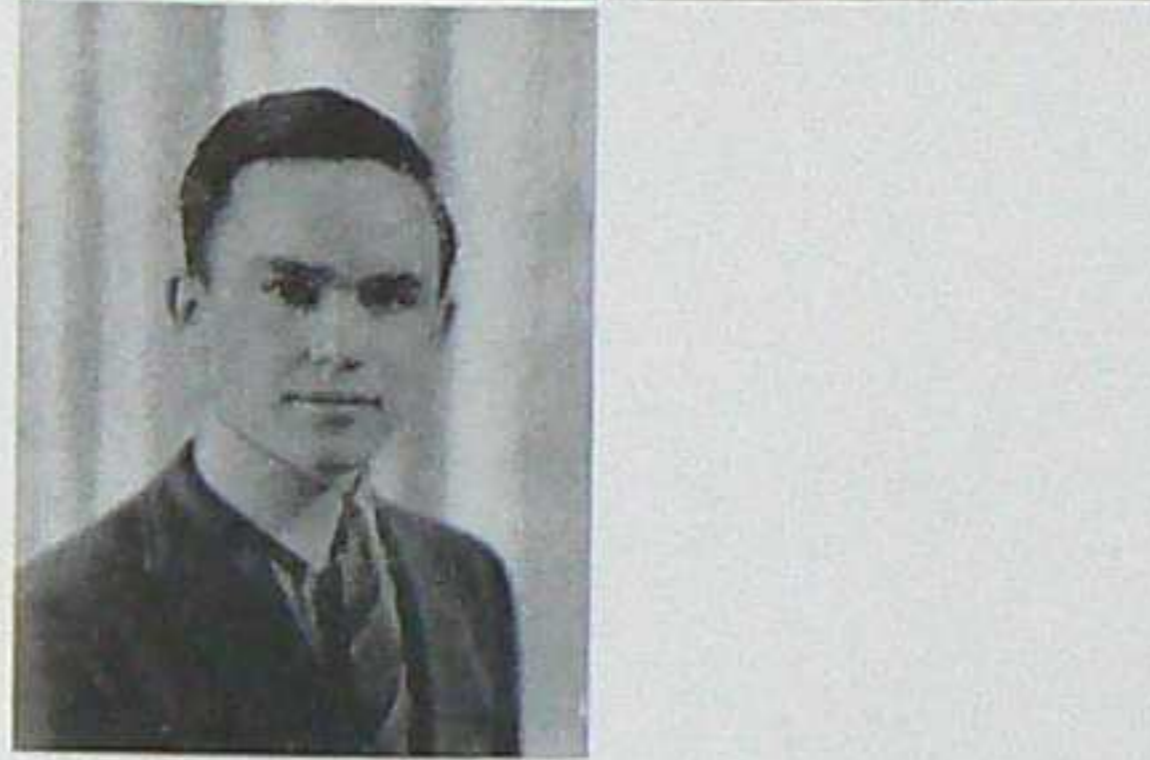
CYRIL PERUSEK "Cy"
 Petroleum Engineering . . . Lorain, Ohio
 Cooney Mining Club; Gold Pan Staff 1, 2.
"How do you want your eggs this morning?"

DOUGLAS SCHNORR "Doug"
 Metallurgical Engineering . . . Buffalo, N. Y.
 Cooney Mining Club; Engineers Club 3;
 Vice-Pres. Student Body 3.
"I really didn't deserve it."



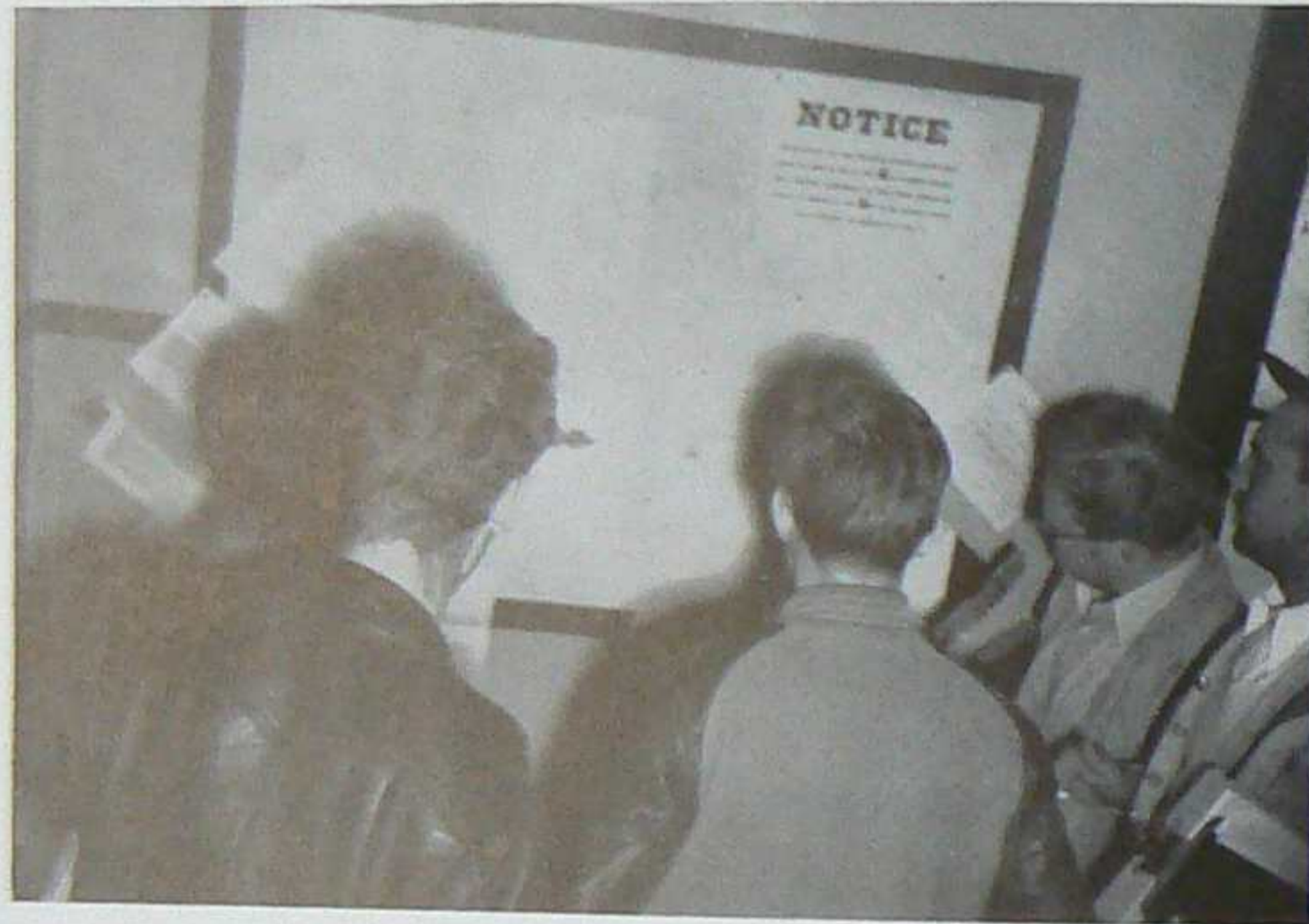
E. RANDOLPH SMITH "Ran"
 Petroleum Engineering
 Van Nuys, California.
 Engineers Club 3; Cooney Mining Club;
 Class Secretary 3; C.A.A. 3.
*"and her aunt's brother-in-law owns half
 of California."*

LOUIS WILLIAMS "Louie"
 Petroleum Geology
 Corpus Christi, Texas.
 M Club 2, 3; Baseball Letterman 3; Tennis
 2; Cooney Mining Club.
"The Texas League is tops."



EDWARD E. ZIMMERLY "Eddie"
 Petroleum Engineering
 Socorro, New Mexico.
 Track Letterman 1; M Club 1, 2, 3; B
 Basketball.
"Been to the gym."

Bulletin Board



Dear Professor Routh:

Kindly request the following students to show a clearance slip from the office before permitting them to attend any of your classes:

C. OLIVER
P. HELMS
G. EDGERTON
E. CLARK

EDITOR'S NOTE—A common monthly occurrence during the past four years.

NOTICE

WILLING TO RAFFLE A NEW 1932 HUDSON AT \$50 PER CHANCE. DRAWING WILL TAKE PLACE AT THE C. B.—FRIDAY, FEBRUARY 13TH.—8:00 P. M.

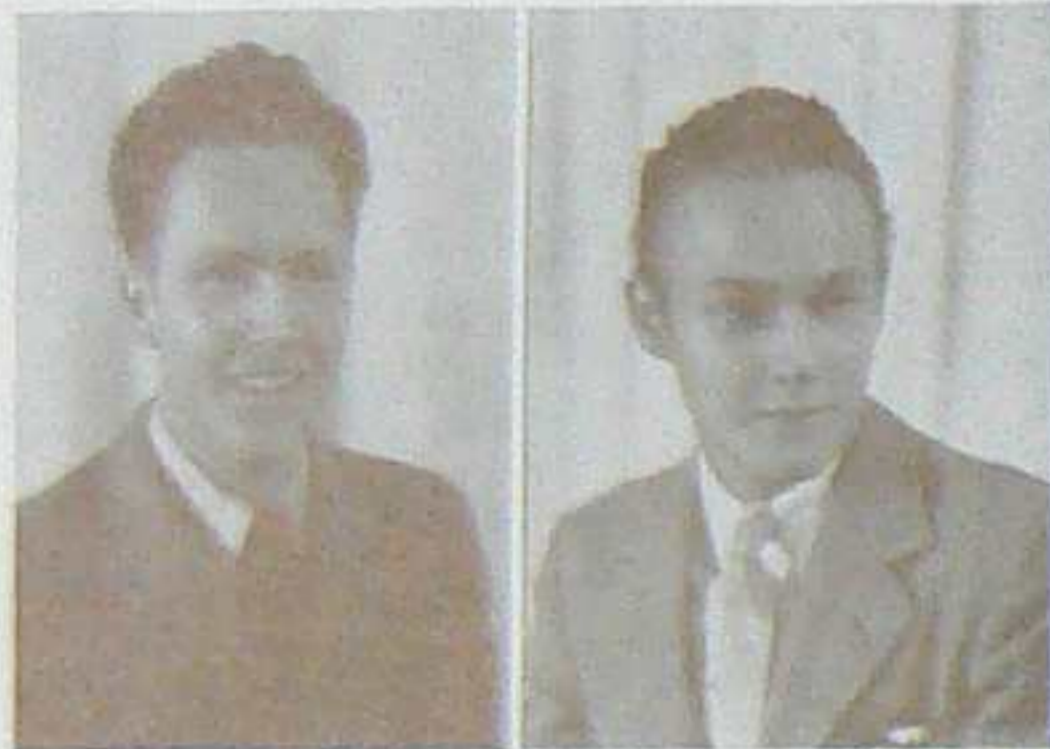
Rudolf Canan.

FOR SALE

ONE SET OF DRAWING INSTRUMENTS—VEGA LOG BOOK—HARD HAT—T-SQUARE
Jim McKay.

RUDOLF CANAN — SEE ME
C. E. Needham.





NORMAN L. AVERY "Jim."
Petroleum Engineering . . . Primghar, Iowa.
"Where's my gun."

JOHN S. BABCOCK "Jack"
Mining Engineering
Astoria, Long Island, N. Y.
"Where's the ripcord."



CHARLES BECK "Chuck"
Petroleum Engineering
Hobbs, New Mexico.
"Hey, check in those shoes."

ROY BORDEN "Tim"
Mining Engineering . . . Niarada, Montana.
"Whew, what night."



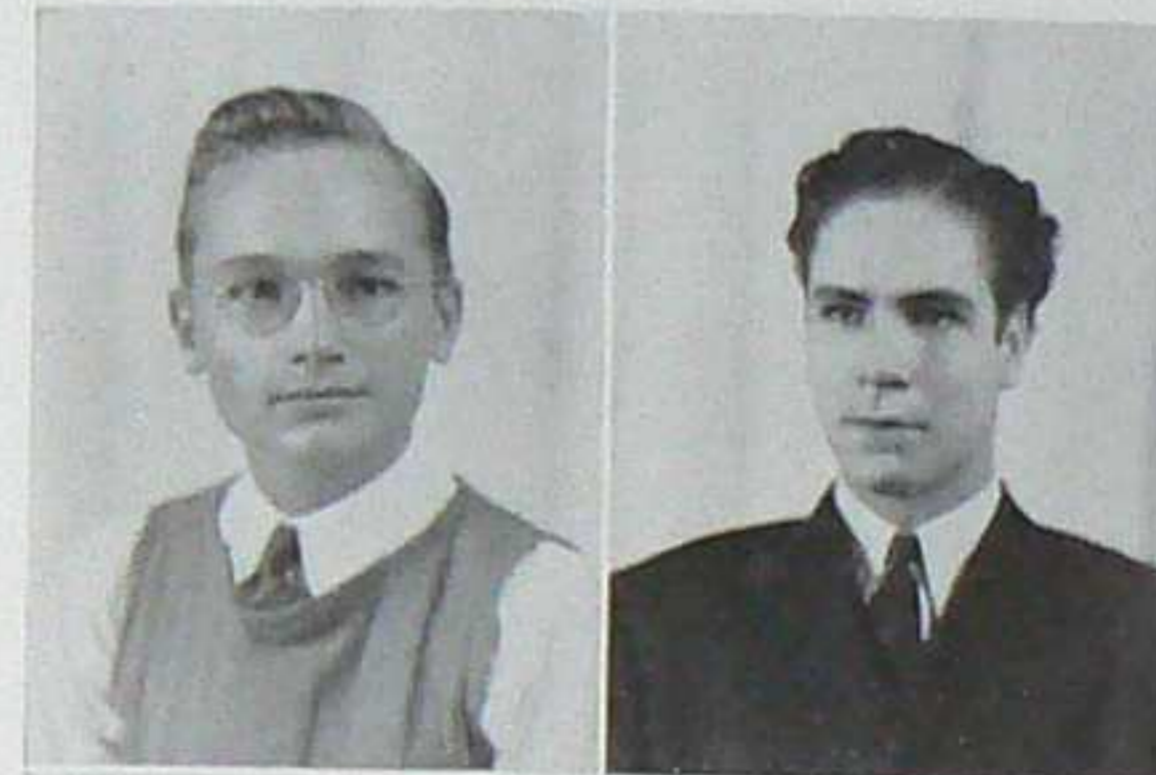
DONALD M. CLIPPINGER "Don"
Mining Engineering
Bremerton, Washington.
"Where's the punks."

JOSEPH CUMMINS "Joe"
Mining Engineering
Durango, Colorado.
"Did Bill fix the car?"



JOSEPH DRAKE "Joe"
Mining Engineering
Ancho, New Mexico.
"Navigation, Phooie!"

ROBERT K. DUNN "Bob"
Metallurgical Engineering
Mammoth, Utah.
"Gordon was right."



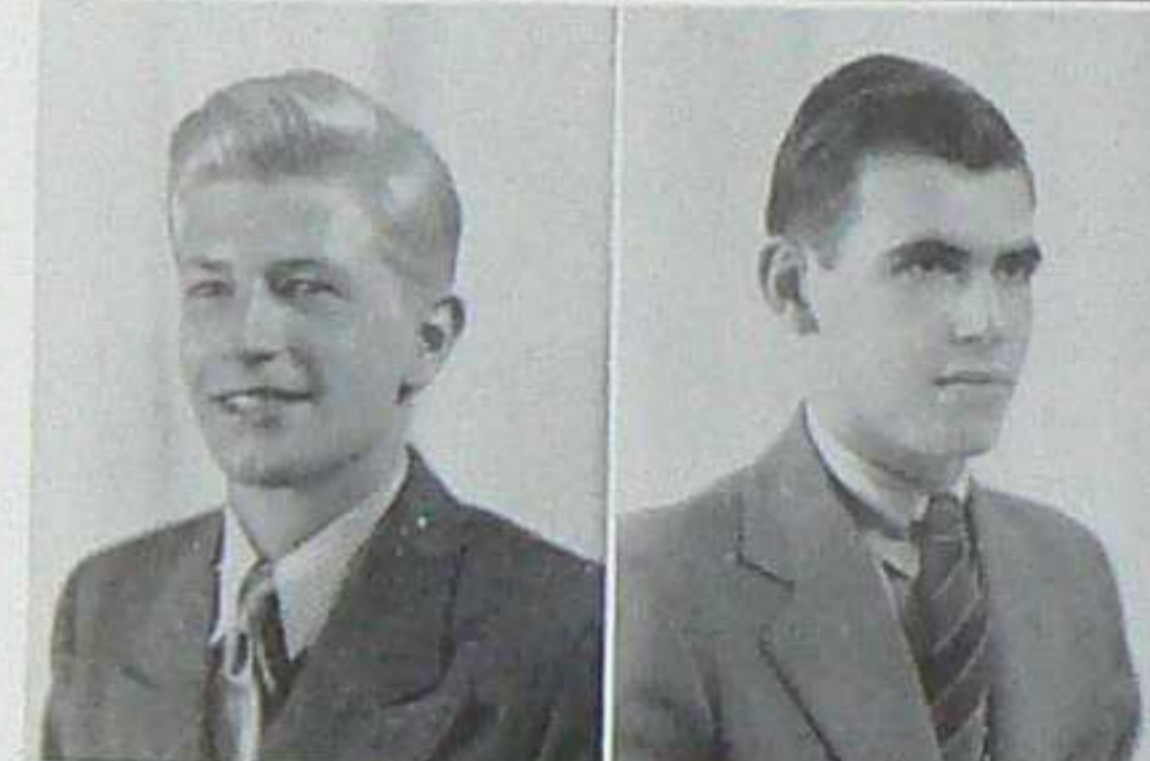
GERRIT J. EGGINK "Egg"
Mining Engineering . . . Denver City, Texas.
"Like this Sonata, dope?"

GUILLERMO J. FALOMIR "Bill"
Metallurgical Engineering
Chihuahua, Mexico.
"We want a track team."



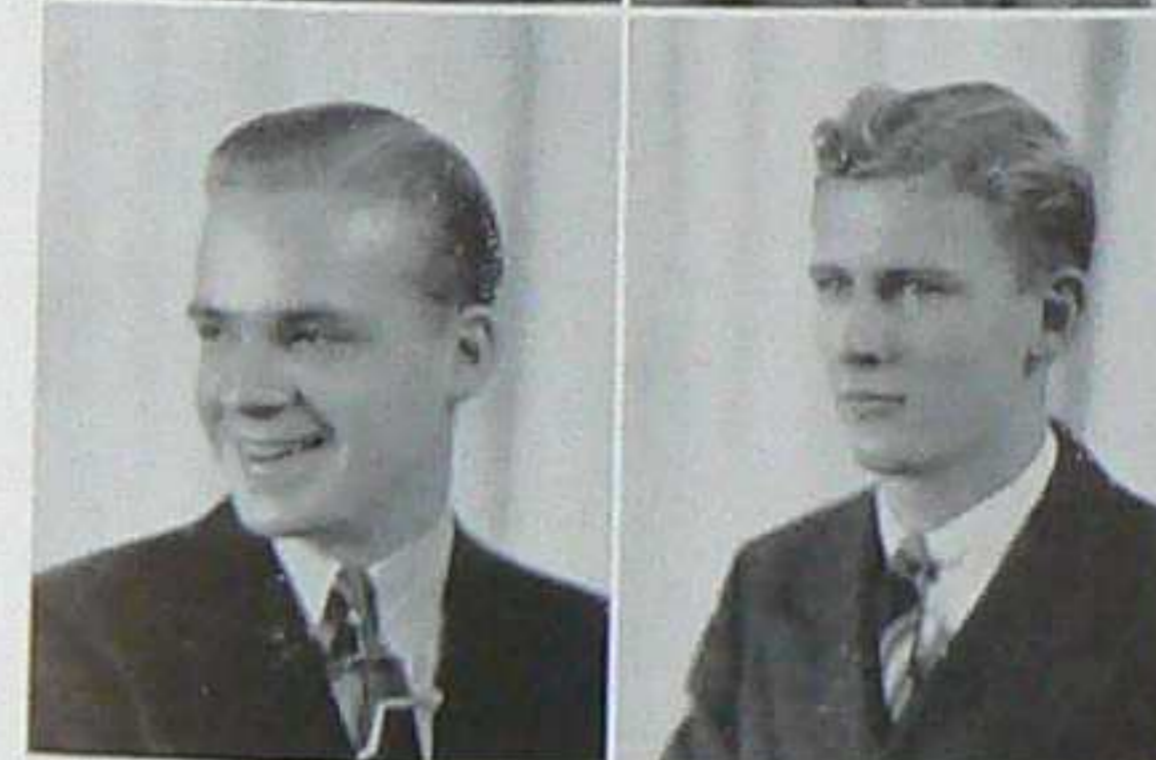
RICHARD GILBERT "Dickie"
Mining Engineering . . . York, Pennsylvania.
"I certainly need some help with the GP's."

ALBERT GREER "Al"
Petroleum Engineering
Aztec, New Mexico.
"One soph is worth five seniors."



ROGER F. HALL "Cotton"
Mining Engineering . . . Detroit, Michigan.
"What happened first hour?"

THOMAS HARDY "Tom"
Mining Engineering
Boston, Massachusetts.
"Yaa, that Texas accent."



HUGH W. HEIDER "Hugh"
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Baltimore, Maryland.
"Really, I don't see it that way."

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"Oh, I'm shot."



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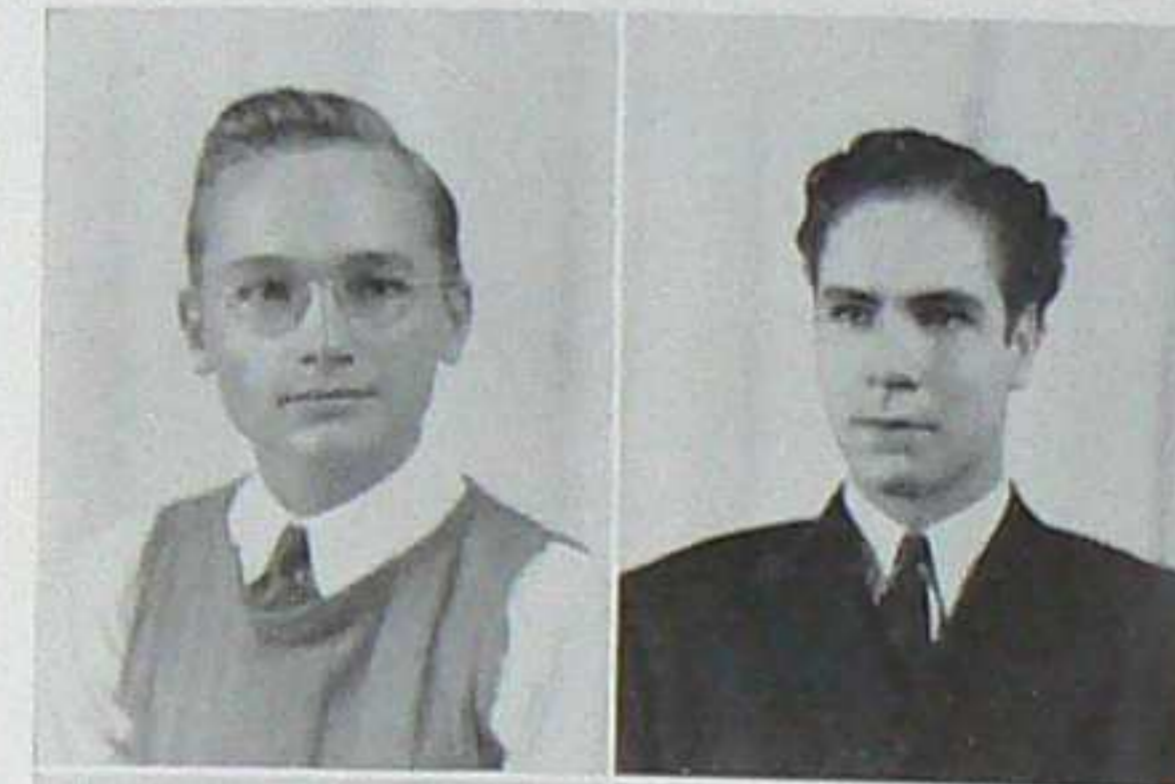
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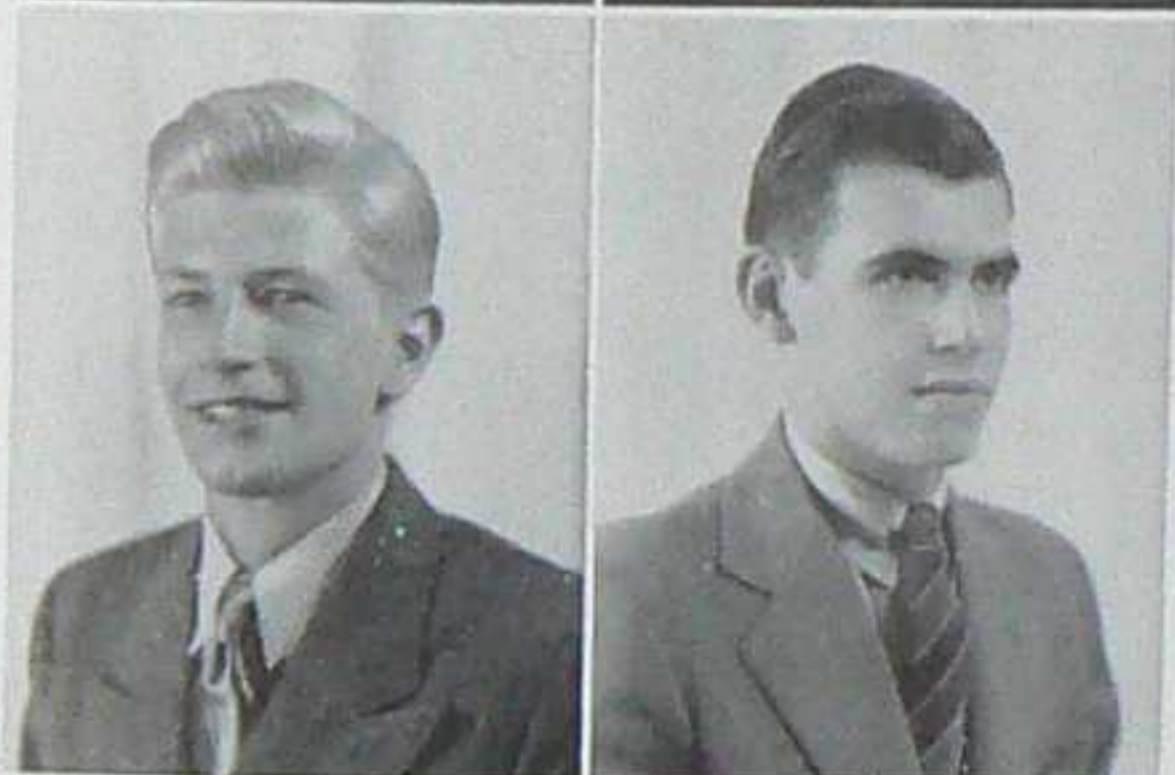
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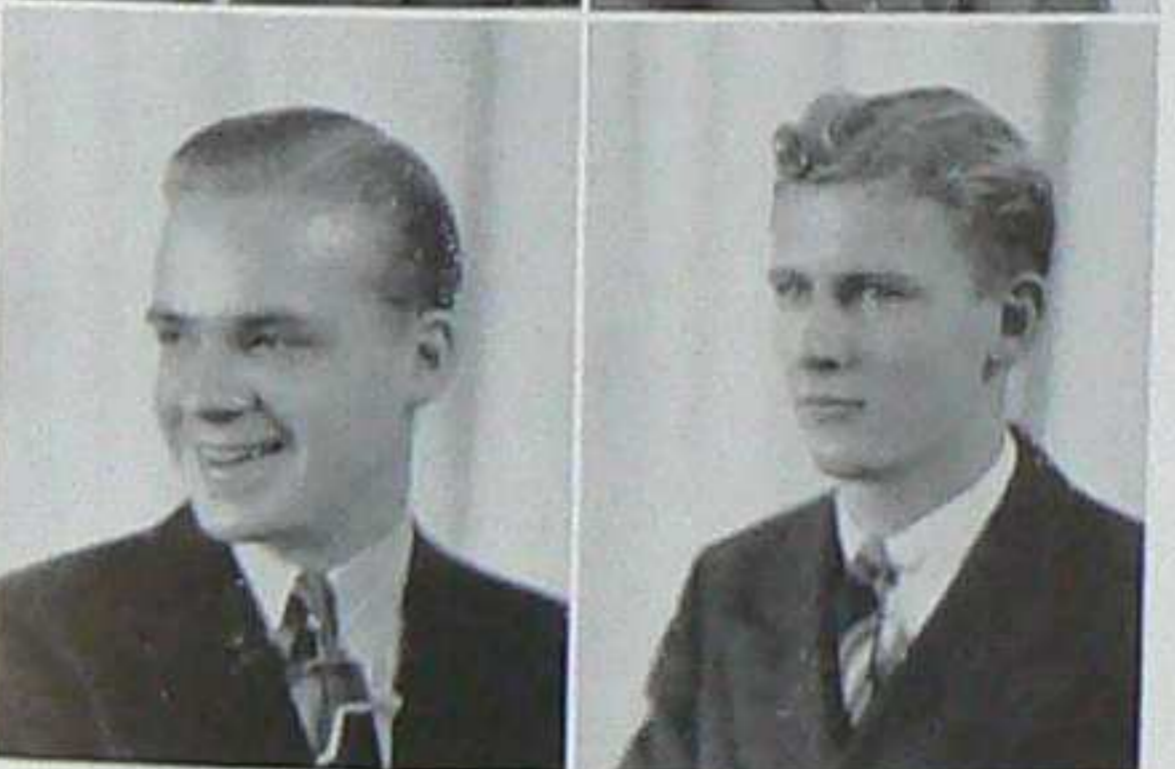
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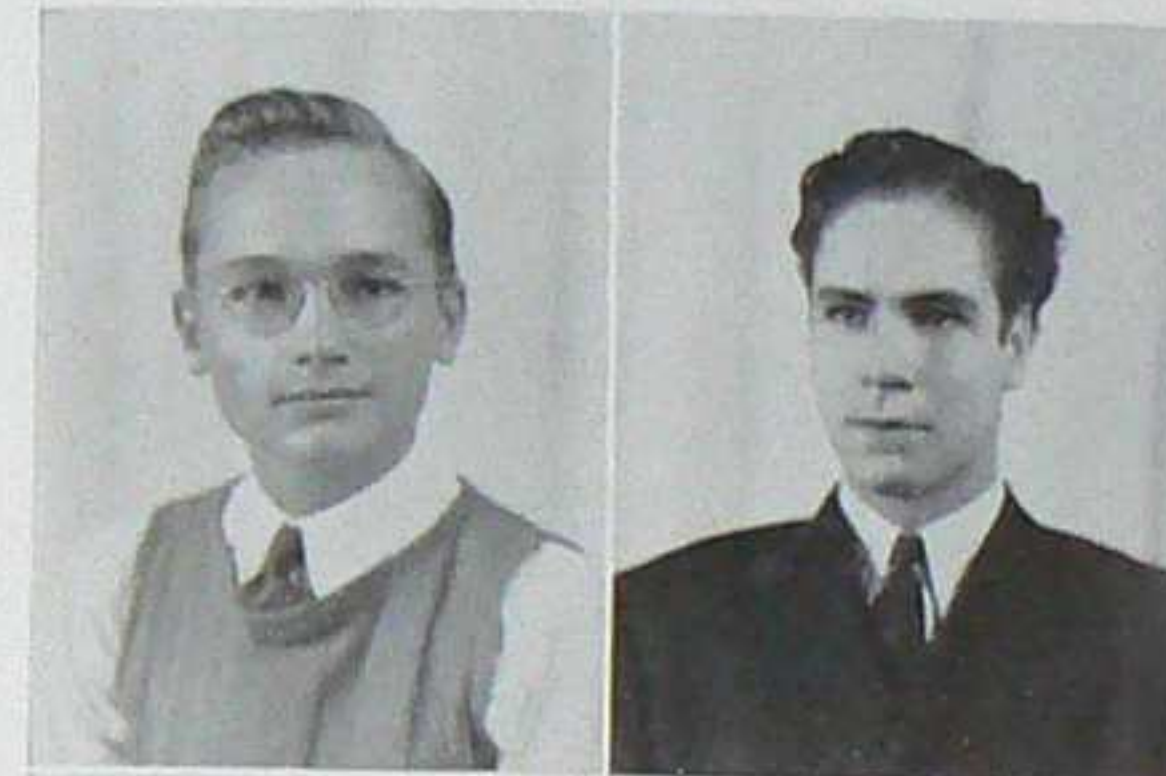
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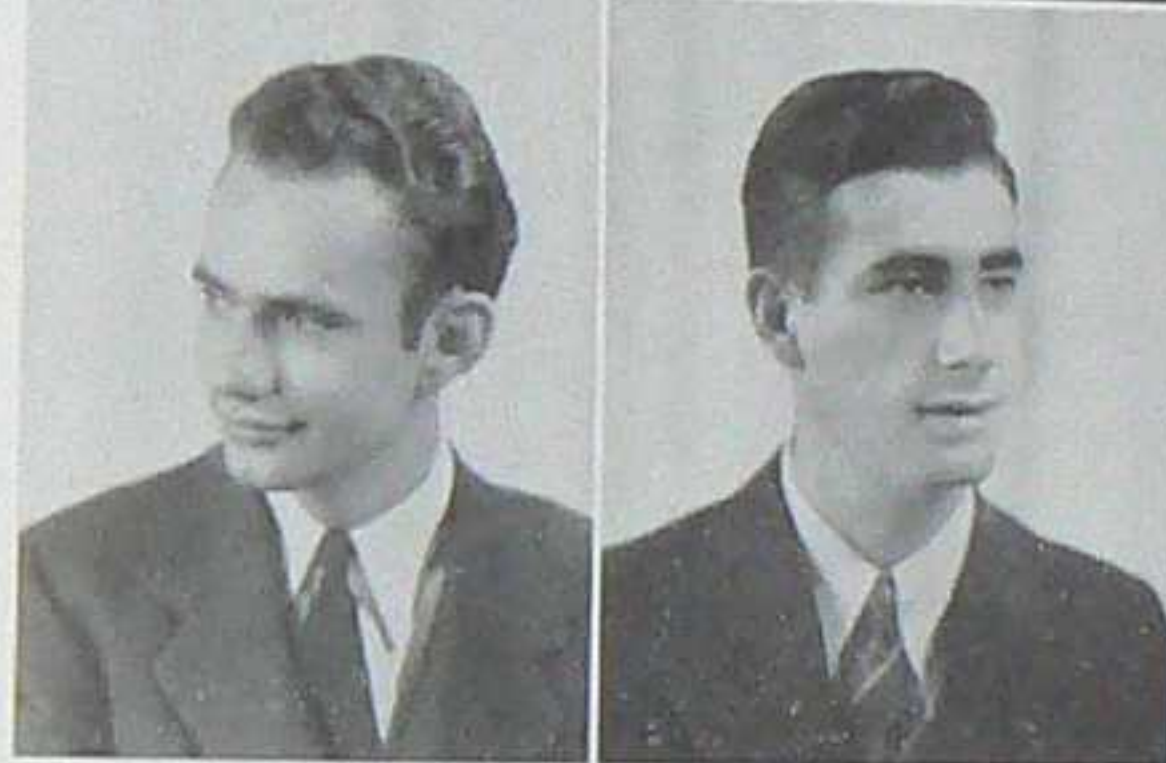
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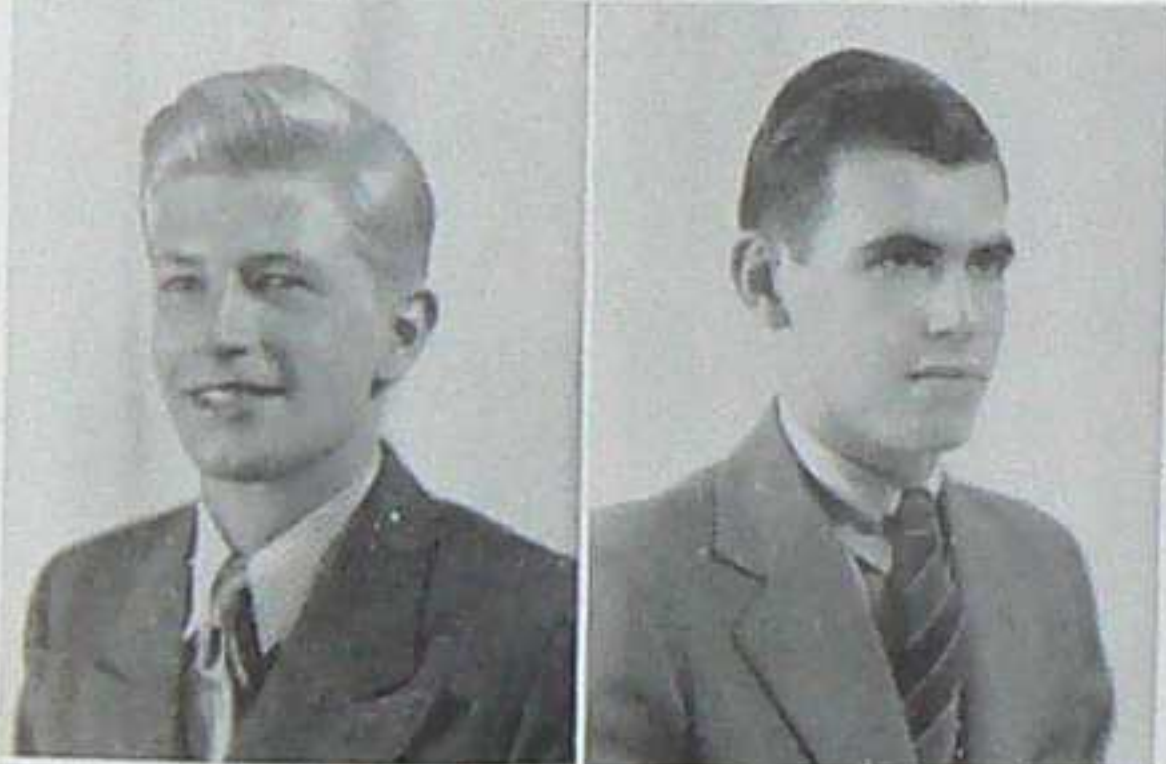
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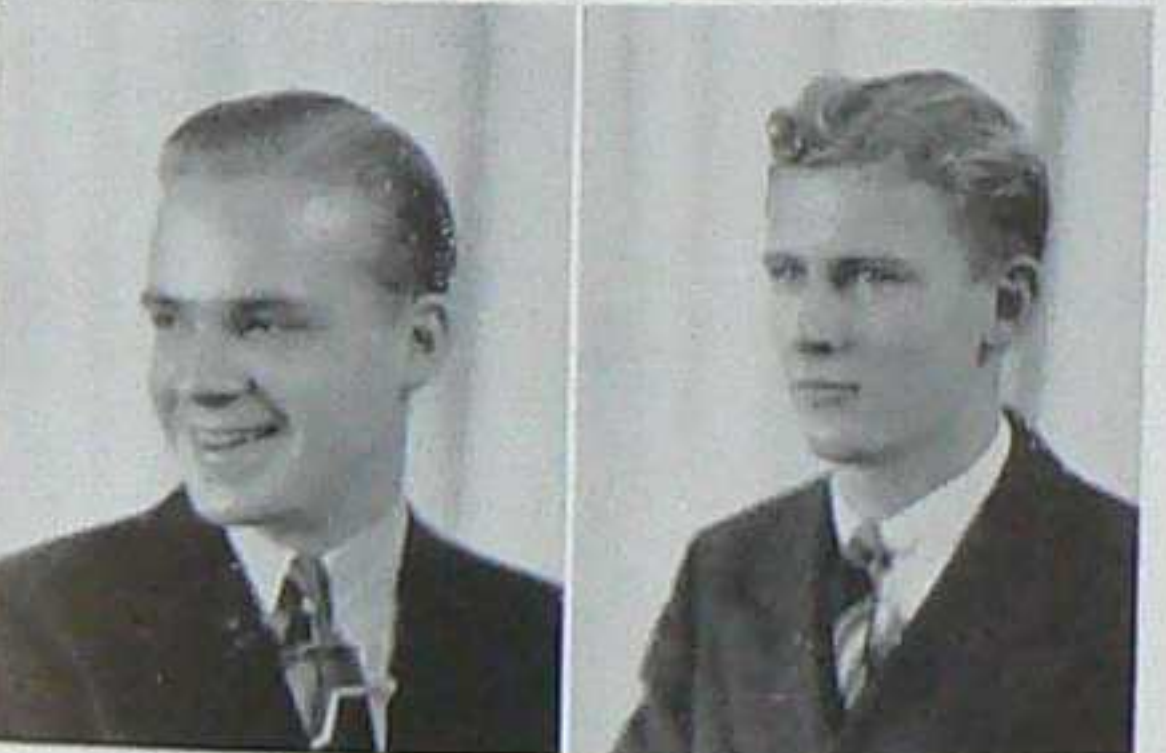
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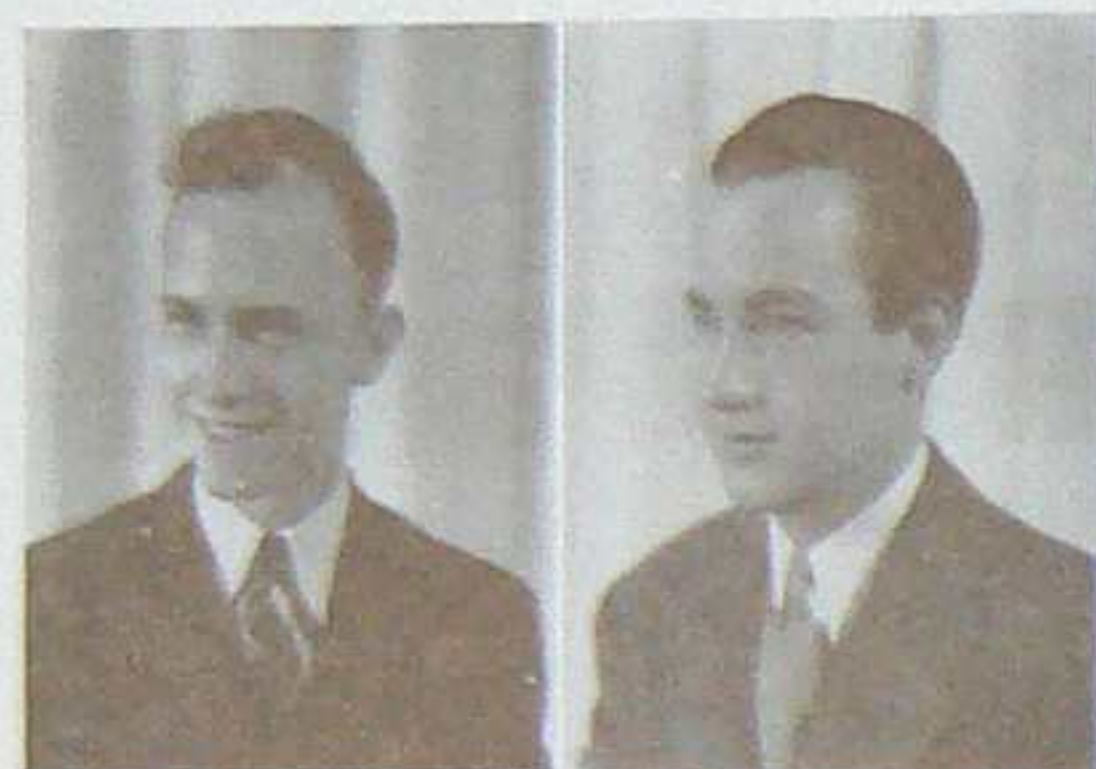
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JOSEPH S. HORTON "Joe"
Mining Engineering
Valley Cottage, New York.
"Oh, I'm shot."



HARRY BEACH HOWARD "Beach"
Mining Engineering
San Pedro, California
"She sure is slow"

PORTER IRWIN "Port"
Mining Geology . . . Springfield, Illinois
"The brass was pretty corny."



CALVIN L. LYON "Cal"
Mining Geology . . . Cygnet, Ohio.
"No more beans, fellows."

THOMAS McCRODEN "Bitsy"
Mining Engineering
Albuquerque, New Mexico
"I was bad in intramurals too."



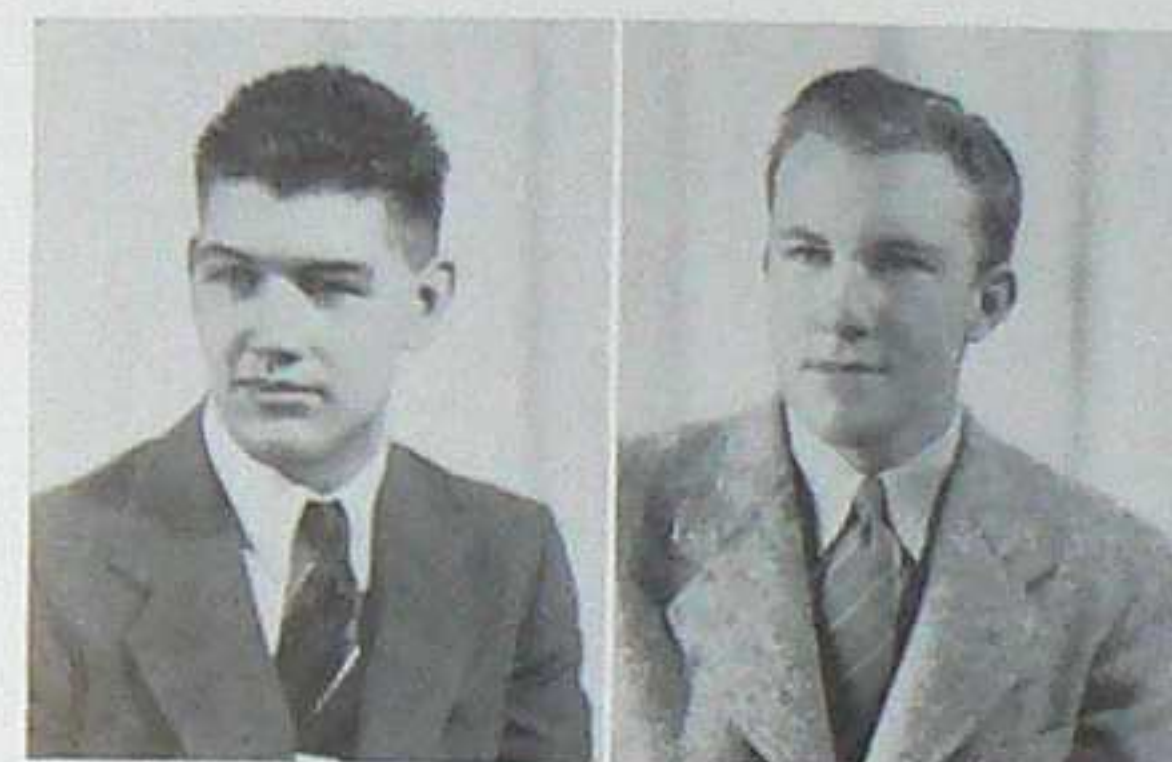
ROBERT NORTH "Bob"
Mining Engineering . . . Chicago, Illinois.
"Poor Manners, boys."

EARL ROBINSON "Robbie"
Petroleum Engineering
Las Vegas, New Mexico.
"Pass me the ball."



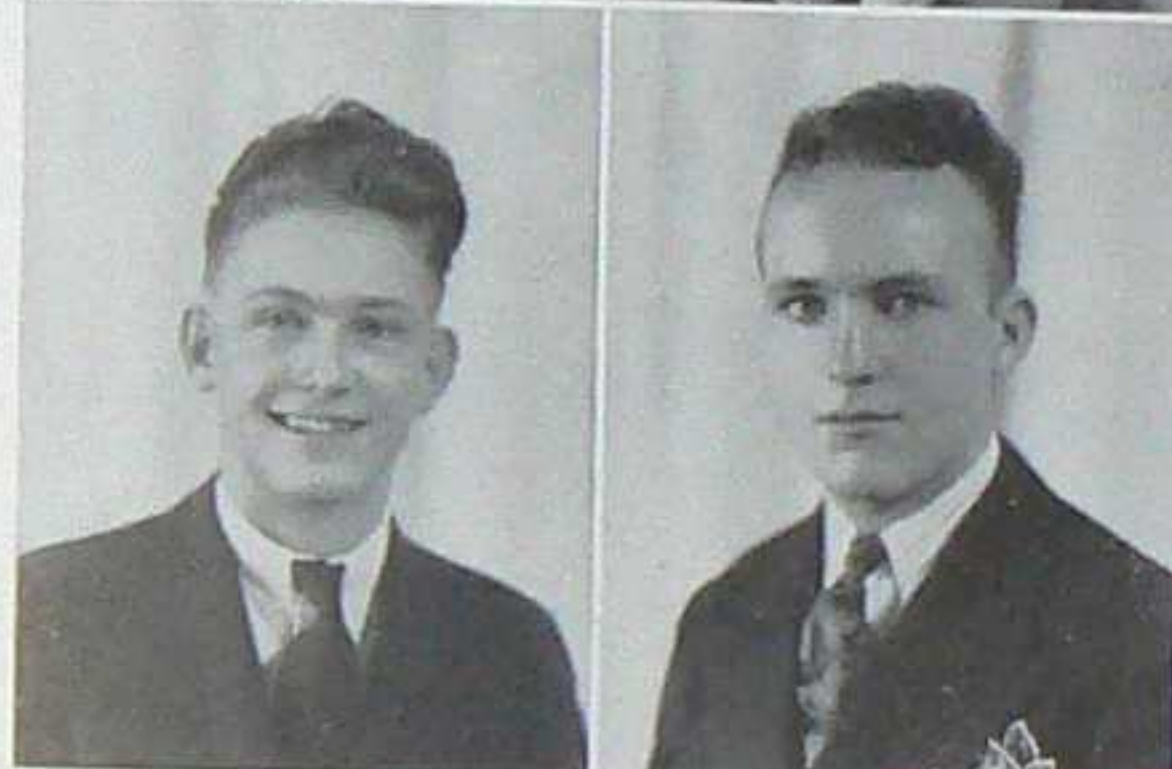
MARK RUSSEL "Marko"
Petroleum Engineering
Santa Fe, New Mexico.
"I am leaving for Belen."

MOTTIER SIEBENTHAL "Sieb"
Mining Engineering
Nashwauk, Minnesota.
"Wanta spar awhile."



DAVID H. SMITH "De"
Mining Engineering
East Vaughn, New Mexico.
"My, the sun is warm."

WESLEY THOMPSON "Wes"
Mining Engineering
Santa Fe, New Mexico
"Know how to vote, don't you?"



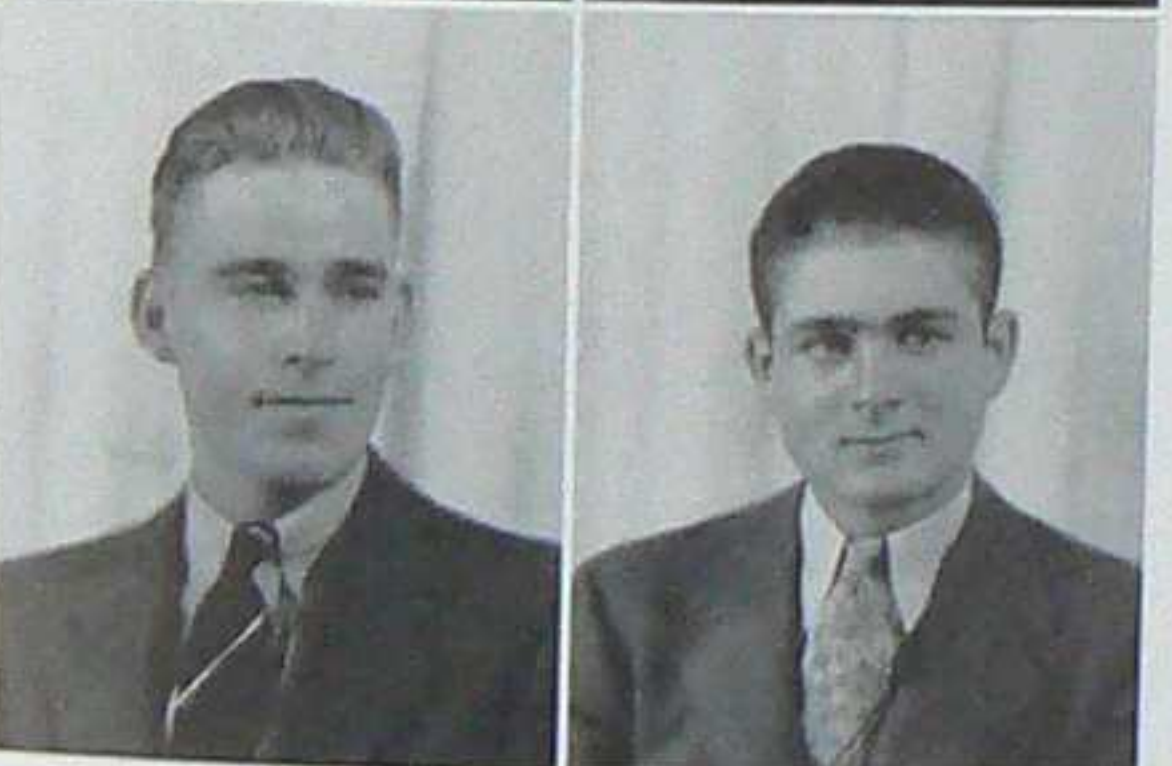
KENNETH TOWNSEND "Ken"
Mining Engineering . . . Aztec, New Mexico.
"It won't go into solution"

CAREY WALLER "Cary"
Mining Engineering . . . Derma, Mississippi.
"Let's go to Alaska."



RALPH WARD "Ralph"
Mining Engineering . . . Phoenix, Arizona
"When do we start?"

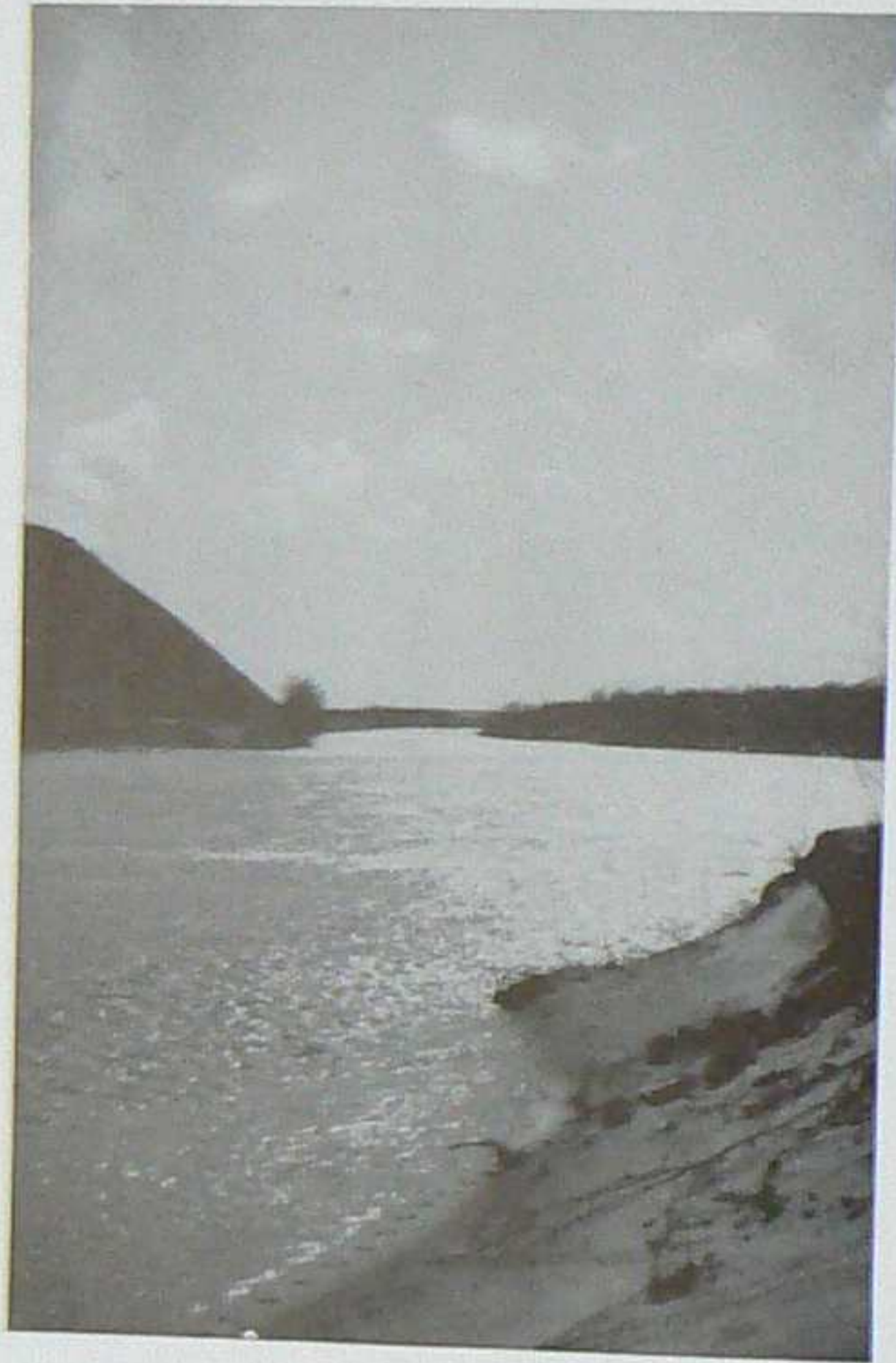
WILBUR R. WILKINSON "Bill"
Mining Geology
Schenectady, New York.
"Gotta put the beef on."



HOWARD A. WILMETH "Scotty"
Mining Engineering . . . Cliff, New Mexico.
"The sun is warm."

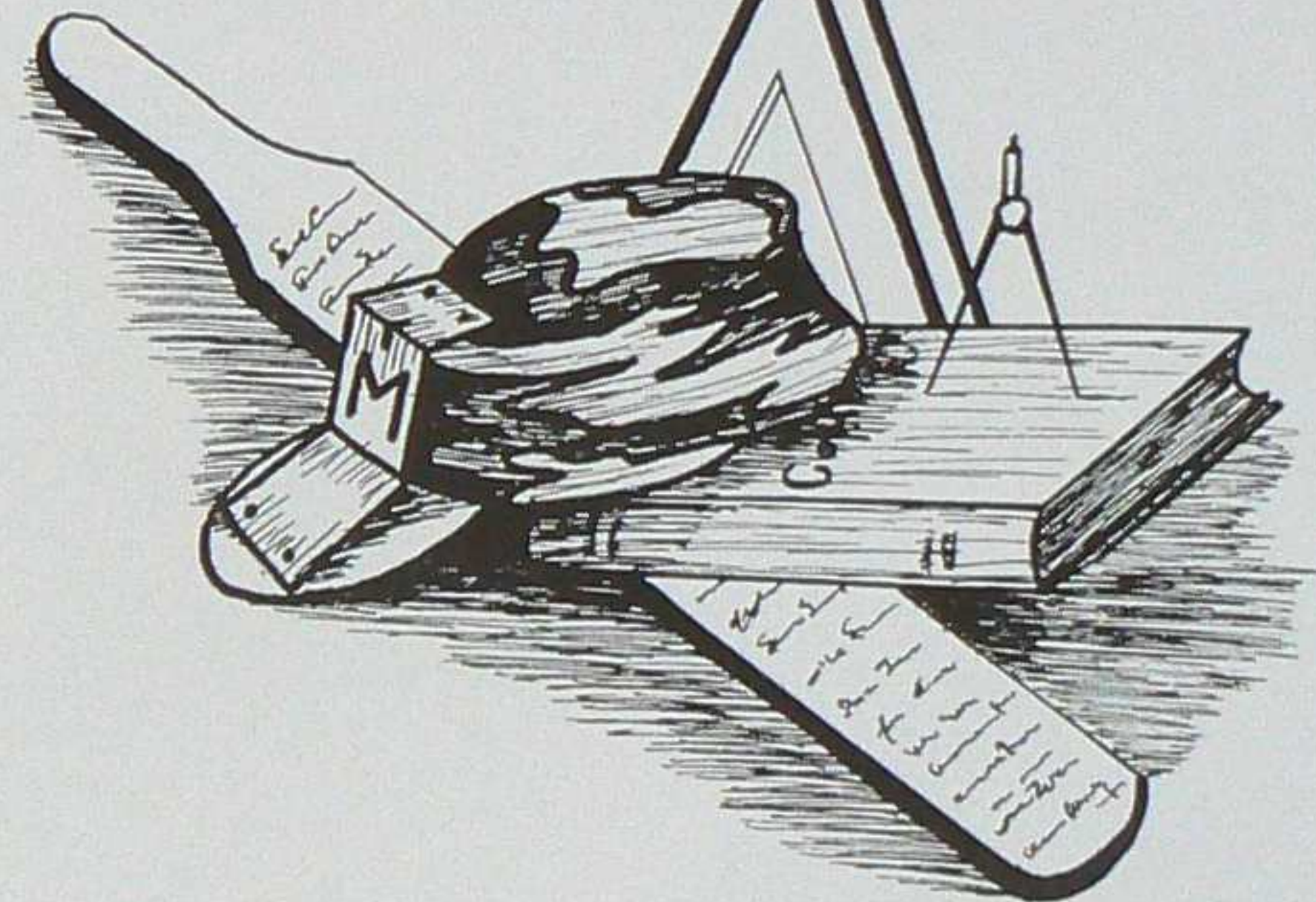
SAMUEL WINOGRAD "Curly"
Mining Engineering
Dorchester, Massachusetts.
"Say there, have you a Calc book to sell?"

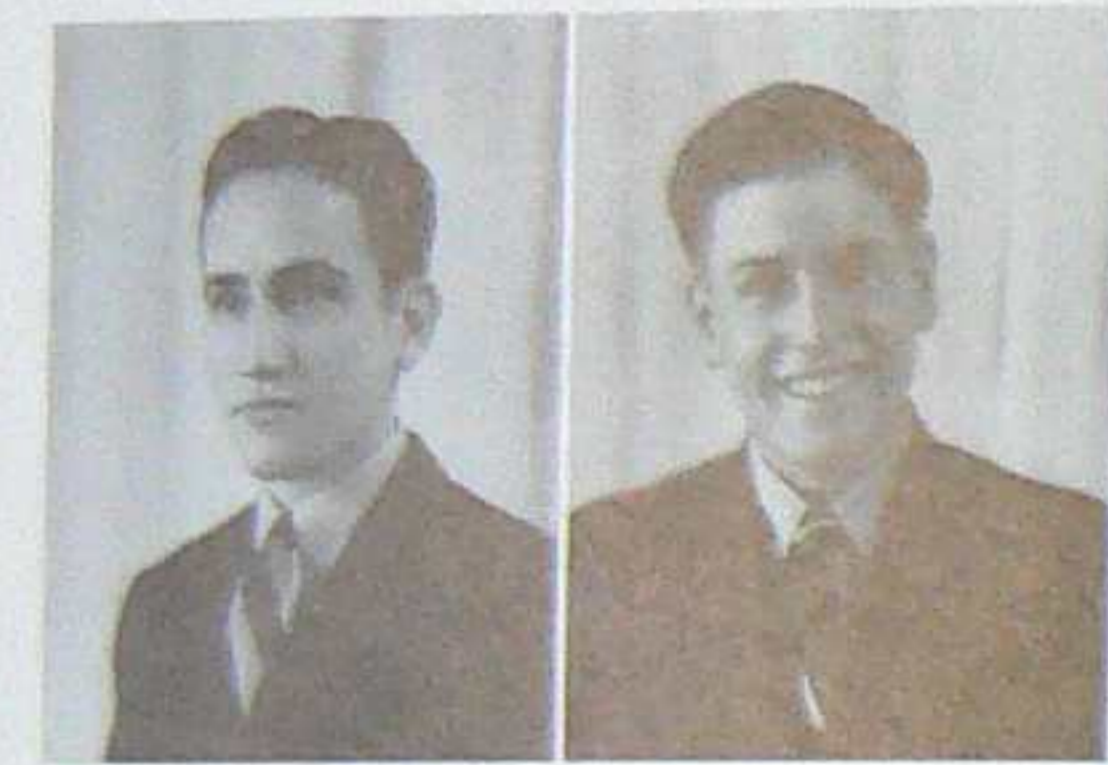
Rio Grande



THE RIO GRANDE . . . slowly flowing through the valley is a portrayal of the peaceful days of the school year . . . The Freshmen in their constant wanderings through the hills and valley favor to linger under the shadows of the cottonwood while thoughts of home occupy the mind . . . But with the upper-classmen the scene changes and their wanderings of a year ago are supplemented by study . . . Tomorrow the Rio Grande will only be a memory . . .

FRESHMEN





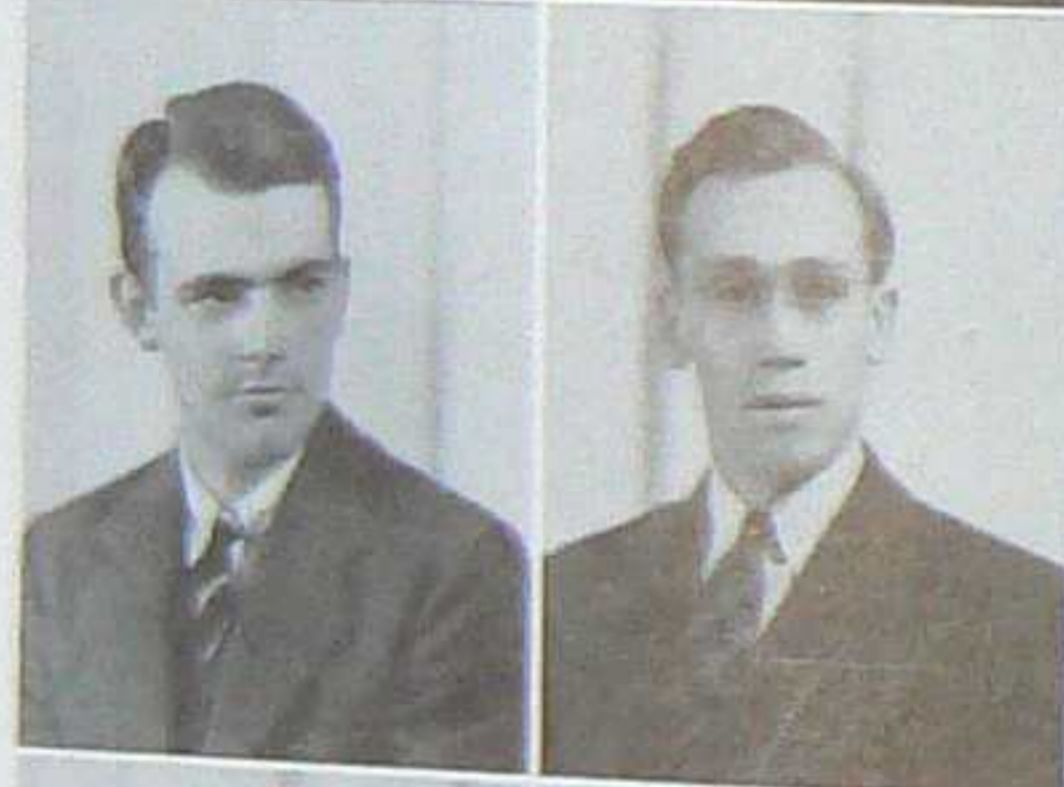
CHARLES ALMAZAN, JR. "Charlie"
Petroleum Engineering . . . Mexico, D. F.
"No, there'll be no revolution."

BINGHAM BEAL "Hobbs"
Petroleum Engineer . . . Hobbs, New Mexico
"I'd start, but I'm not eligible."



ROBERT E. LEE BLYTHE "Bob"
Mining Engineering
Glendale, California.
"Where's the Seltzer?"

HARRY BURKE "Slim"
Mining Engineering
Albuquerque, New Mexico.
"We want three good teams."



REGINALD CHAMBERS "Reggie"
Mining Engineering
Klamath Falls, Oregon.
"Am I boring you?"

RICHARD CHENOT "Pop"
Petroleum Engineering
North Canton, Ohio.
"Such kids."



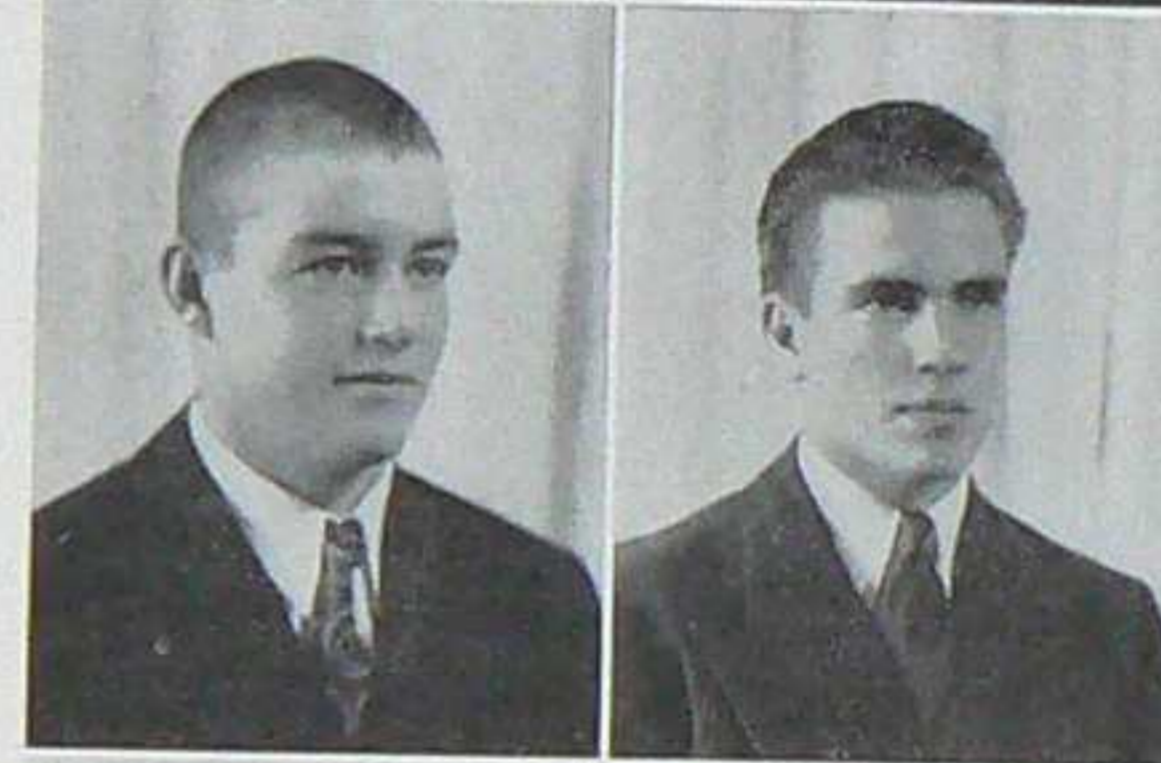
PHILSON COLLINS, JR. "P. D."
Petroleum Geology
Berlin, Pennsylvania
"Collins Enterprises go onward."

DAWSON DEAN "Draws"
Mining Engineering
Morristown, New Jersey.
"Keep quiet, I want to study."



JOHN DOHERTY "Flash"
Mining Engineering
Raton, New Mexico.
"Good for ten points tonight."

CLYDE R. DANNEL "Sunshine"
Mining Engineering
Farmington, New Mexico
"A five gaiter, if I ever saw one."



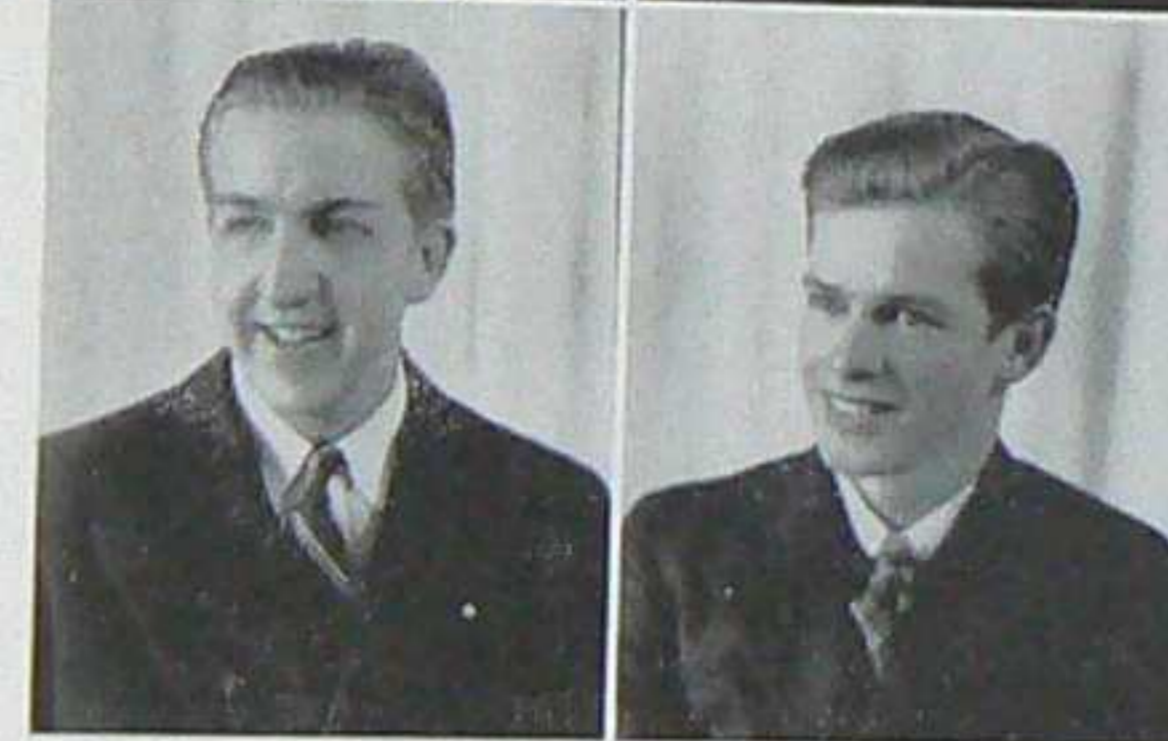
DONALD FLEISHER "Don"
Petroleum Engineering
Coalinga, California.
"Hey Flash, loan me two."

JACK M. FRY "Chocumchuck"
Mining Engineering
Mukilteo, Washington.
"Aww, she's a nice girl."



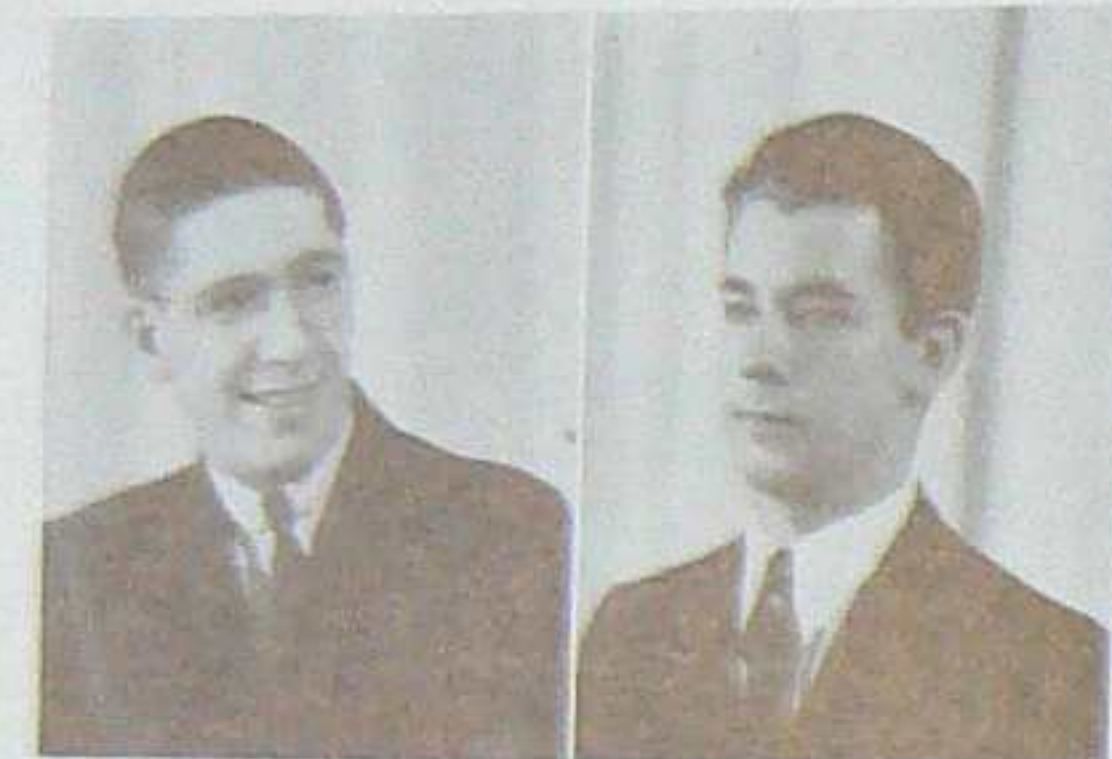
EBERHARD E. HAMER "Ernie"
Petroleum Geology . . . Oak Lawn, Illinois.
"No, first you must get the exact tangent."

HERBERT HALL "Bud"
Mining Engineering
Maywood, Nebraska.
"Where's my short beer check?"



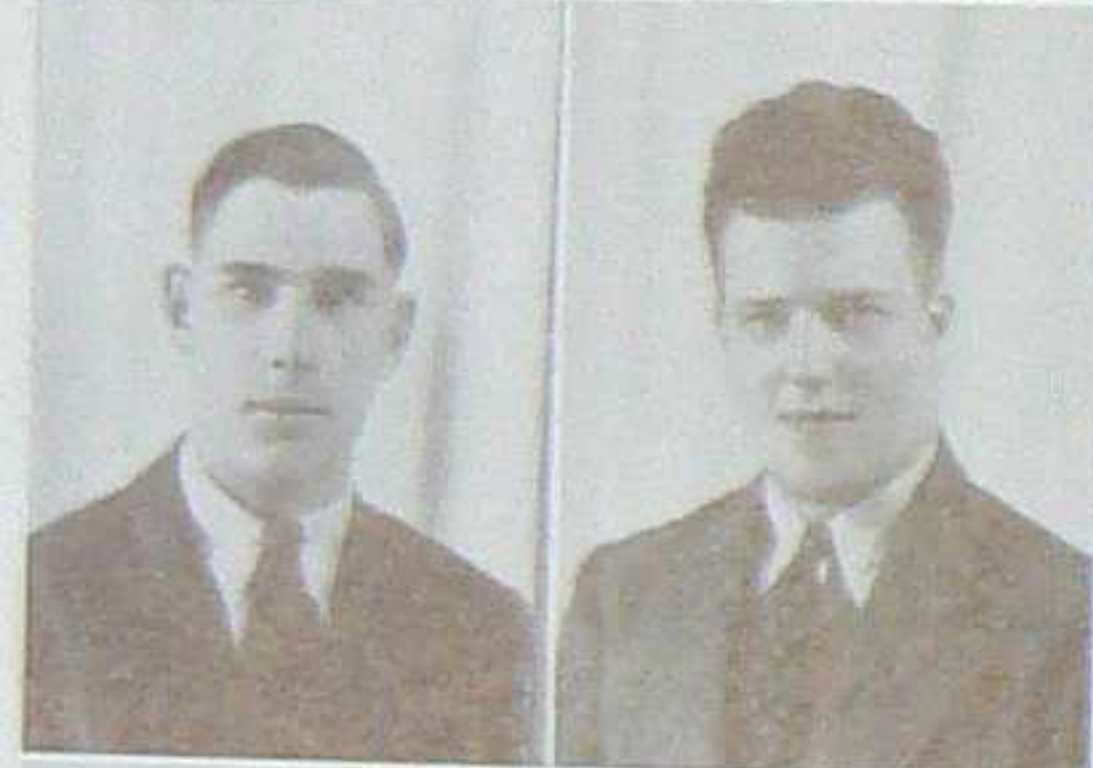
ROBERT EARL HERSHEY "Rattlesnake"
Mining Geology
Colorado Springs, Colorado
"How did I look in the Entrada?"

C. WILLIAM ICKES "Bill"
Metallurgical Engineering . . . Berlin, Pa.
"Sure, I'll help."



ROBERT H. LANE "Soupbone"
 Petroleum Engineering
 Berlin, Pennsylvania.
"What'll it be boys?"

DONALD A. LUTERS "Dutch"
 Mining Engineering
 Great Harbor, Washington.
"Ho hum."



CARLETON McWHORTER "Carl"
 Mining Geology
 Hoosick Falls, New York.
"My gaud, Texas is a lotta nothin'."

PAUL MANDELL "Coach"
 Metallurgical Engineering
 Brooklyn, N. Y.
"I'll tell you how to do it."



RICHARD MATUSZESKI "Matt"
 Metallurgical Engineering
 Pittsburgh, Pa.
"The dames in Pitt are tops."

E. L. SHAFER "Smokey"
 Petroleum Engineering
 Hobbs, New Mexico.
"That's right, prof."



WILLIAM H. SIMMONS "Bloody Bill"
 Mining Engineering
 Tucumcari, New Mexico.
"I'm heading for the round-up."

JOHN TOWERS, JR. "Jocko"
 Metallurgical Engineering
 Springfield, N. J.
"You can't do that."



RALPH J. WATKINS "MiMi"
 Mining Engineering
 Walpole, New Hamp.
"Am getting some wood."

WILLIAM W. WHITTMAYER "Bill"
 Mining Engineering
 New York, New York.
"What a mess of girls."



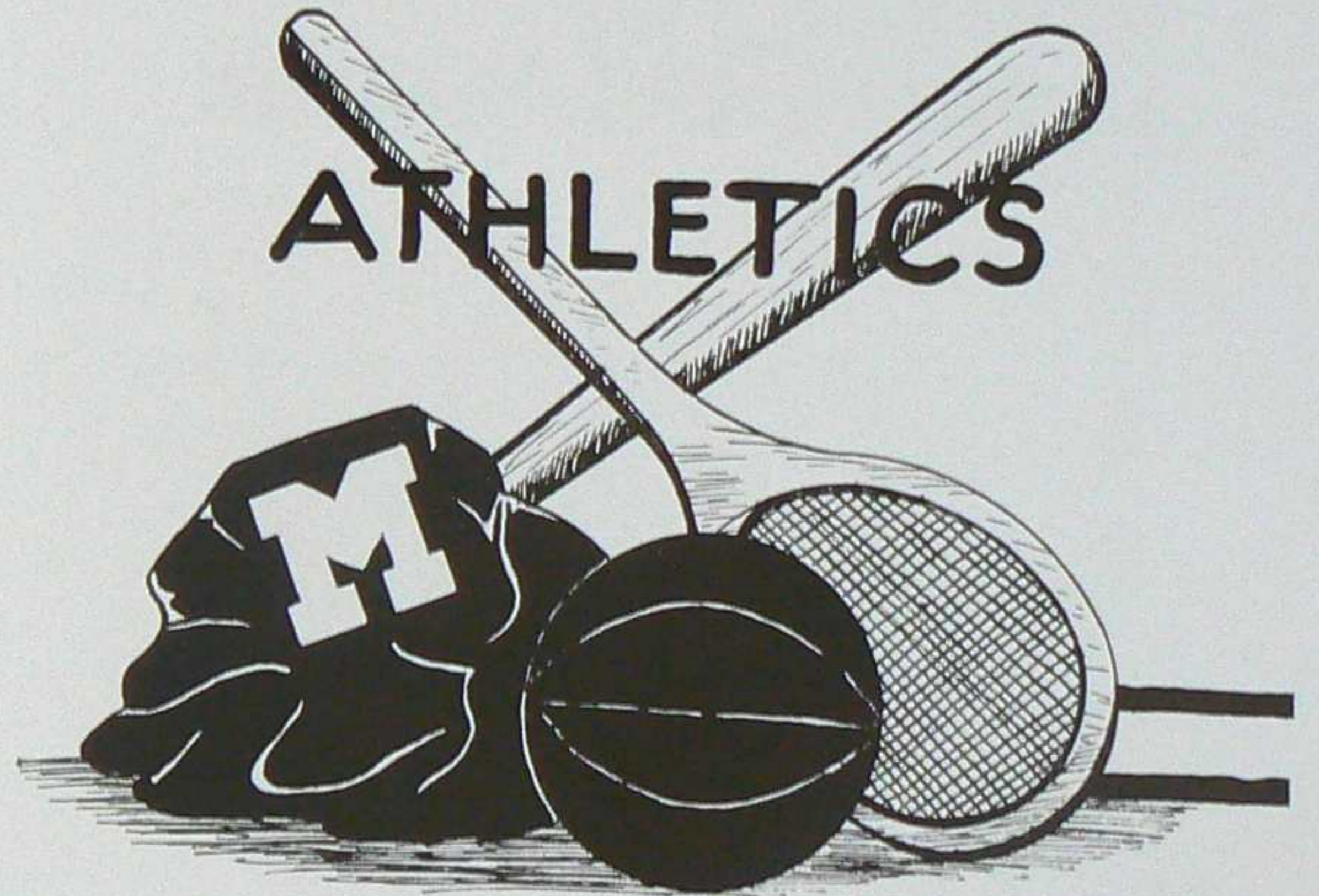
JOSEPH DI PRETORE "Tex"
 Special Student . . . Houston, Texas
"He drew a knife, and ah plugged him."

Relaxation



THE CLUB ROOM . . . The scene of relaxation when the school day has drawn to a close . . . Where tall tales and cigarette smoke fills the air . . . The scene changes . . . for rugs and lounges are pushed aside to provide space for dancing feet . . . Tomorrow these events will be repeated and once more tales of victory, defeat, and exams will fill the air.

ATHLETICS



COACH FINLEY

Coach Finley, in his first year of collegiate athletic coaching, turned in a splendid record. The Conference championship in basketball speaks for itself. Coach Finley is very interested in student physical training, and as a result, a heavy intra-mural program was carried on.



THE MANAGERS

Unhonored, unwept, and unsung, but useful at times.

BASKETBALL MANAGER

Casey Davis



BASEBALL MANAGERS

Donald Beckstein
James Faulkner





Captain Phil Helms

THE SCORES:

	Mines	Opponents
Arizona Teachers at Socorro	27	30
Arizona Teachers at Socorro	43	38
Gila College at Socorro	48	36
New Mexico Aggies at Socorro	34	29
Texas Mines at El Paso	33	53
Texas Mines at El Paso	44	59
East Central Okla. Teachers at Okla. City	29	37
Springfield Mo. Teachers at Okla. City	26	21
Tulsa University at Okla. City	23	37
Phillips '66" at Bartlesville, Okla.	23	53
Texas Wesleyan at Fort Worth	33	53
Howard Payne at Brownsville, Texas	45	51
Hardin-Simmons at Abilene, Texas	30	38
Hardin Simmons at Abilene, Texas	47	30

THE SCORES:

	Mines	Opponents
ENMC at Hobbs, New Mexico	55	42
Silver City Teachers at Socorro	44	46
New Mexico Normal at Las Vegas	38	33
Panhandle A. & M. at Goodwell, Okla.	35	33
New Mexico University at Albu.	40	41
New Mexico Normal at Socorro	48	25
ENMC at Socorro	48	39
ENMC at Portales, New Mexico	53	36
NMMI at Roswell, New Mexico	57	34
NMMI at Socorro	45	28
Panhandle A. & M. at Socorro	43	30
Silver City Teachers at Silver City	43	30
New Mexico Aggies at Las Cruces	42	29

Games Won 15, Games Lost 12.

OWEN JONES
Guard
Junior

AL GREER
Guard
Sophomore

JACK FRY
Center
Freshman

BARTLY BESTOR
Forward
Sophomore

DON CLARK
Guard
Junior

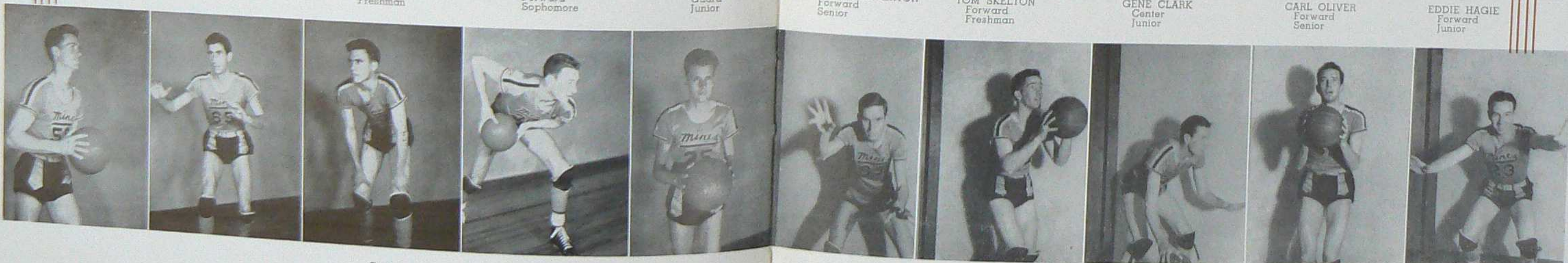
GEORGE EDGEERTON
Forward
Senior

TOM SKELTON
Forward
Freshman

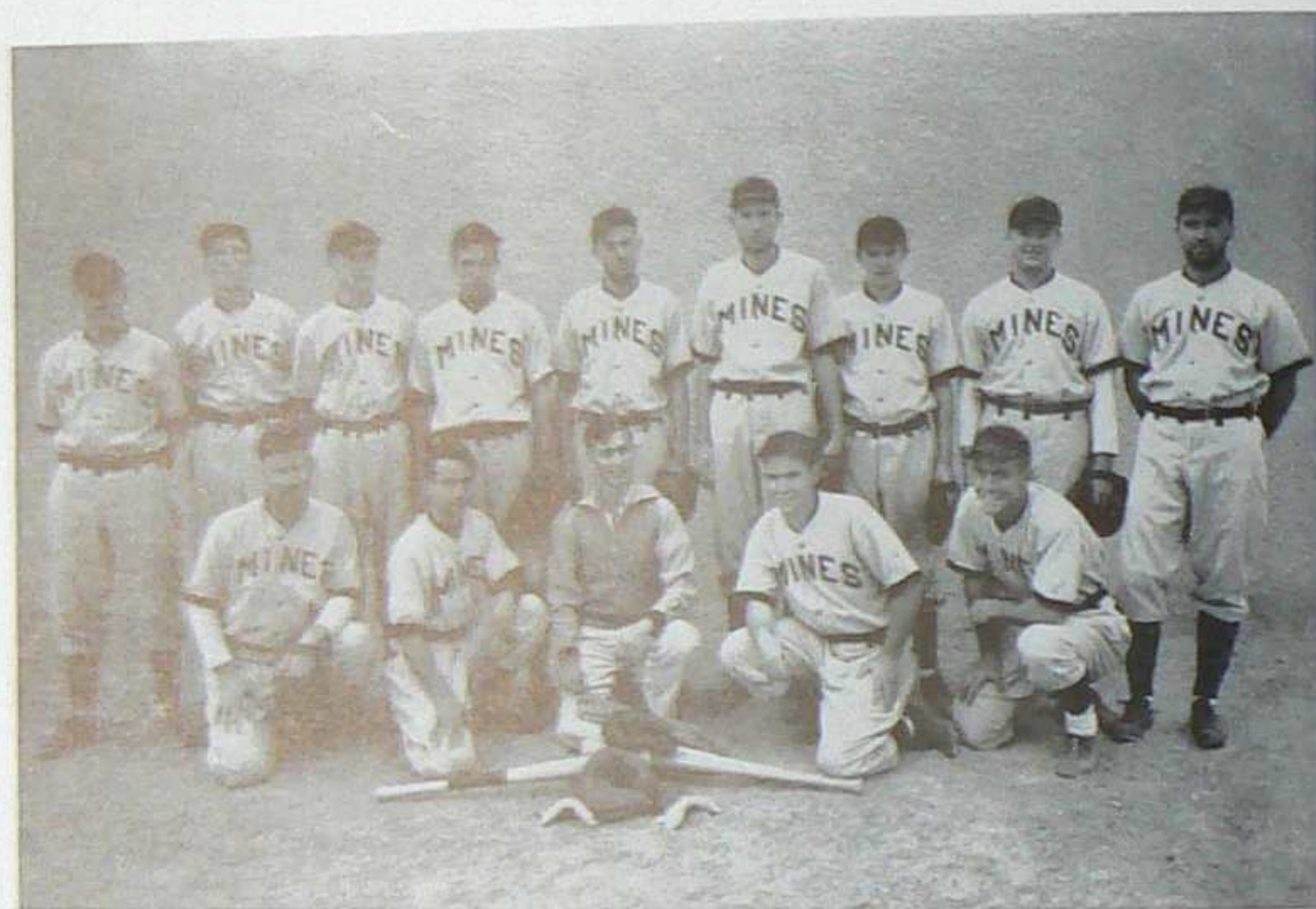
GENE CLARK
Center
Junior

CARL OLIVER
Forward
Senior

EDDIE HAGIE
Forward
Junior



The Baseball Team



Front Row—GOUDGE, WATKINS, FAULKNER, GREENE, SKELTON
 Second Row—HAGIE, MACEY, ZIMMERLY, CANAN, MATTHAEI, OLIVER, MATUSZESKI, FLEISHER, HELMS

The sport, baseball has been renewed at the Mines in the spring of 1940. The game is immensely popular among the students.

In the fall of 1940, the team contested in four games. The series with the San Antonio town team was a split, while the Mountaineaire club was defeated twice. A heavy spring schedule is on the books with four University games as the highlights of the season.

THE LINEUP

Pitchers - - - - - Macey and Fleisher	Short Stop - - - - - Hagie
Catcher - - - - - Helms	Right Field - - - - - Greene
First Base - - - - - Oliver	Center Field - - - - - Canan
Second Base - - - - - Skelton	Left Field - - - - - Matthaei
Third Base - - - - - Matuszeski	

Intra-Murals



CANAN HESSEL BECK BURKE

INTRA-MURAL MANAGERS

Swimming	-	-	-	-	-	-	Juniors
Baseball	-	-	-	-	-	-	Juniors
Football	-	-	-	-	-	-	Juniors
Basketball	-	-	-	-	-	-	Sophomores

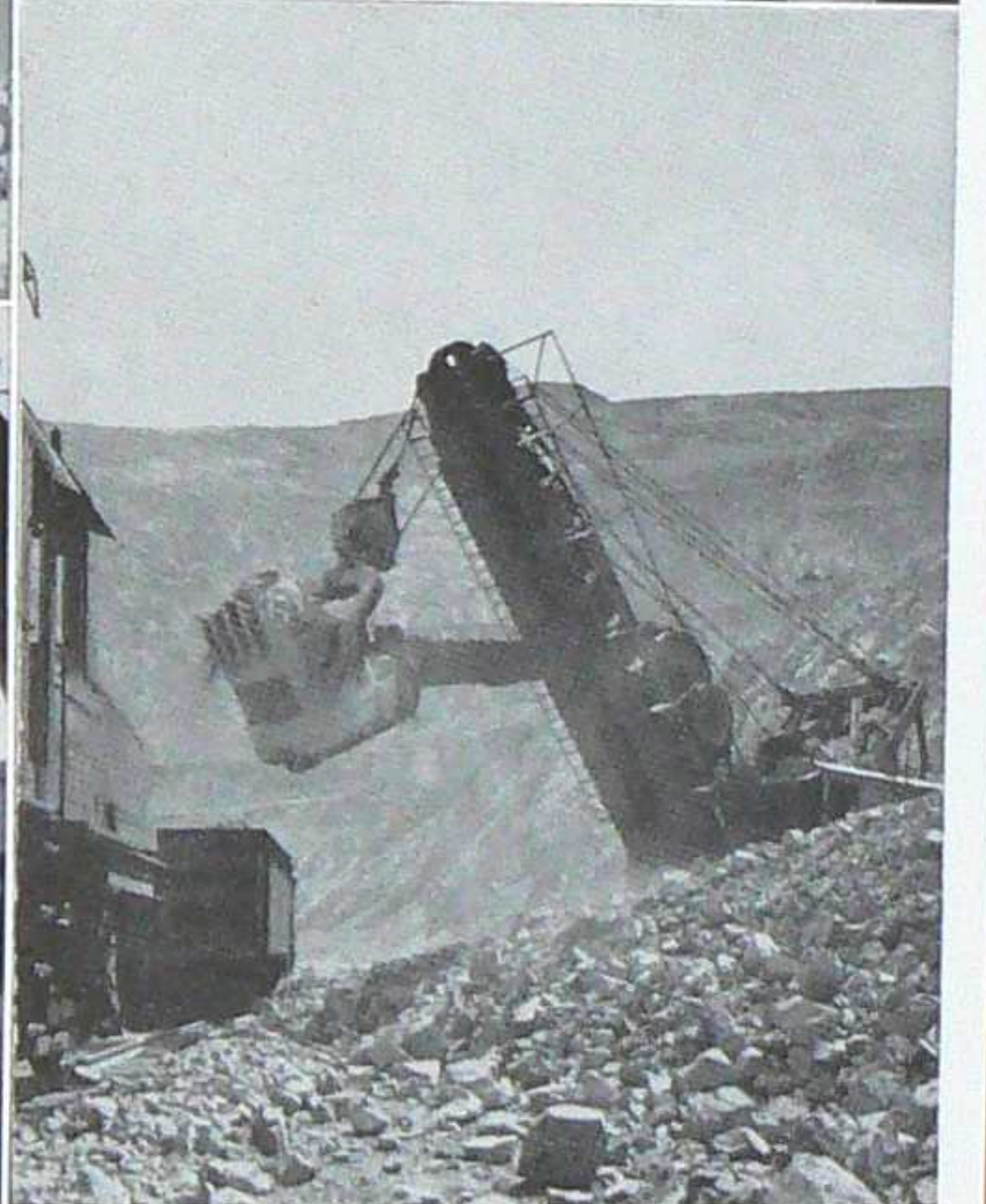


INTRA-MURAL SWIMMING MEET

School Traditions



Cue Ball Fleisher . . . Fun, eh? . . . Looks boring . . . Name is Skelton . . . Dickie goes in . . . I'm next
 Punk Parade. Fighting an egg . . . What a lot . . . Tug P. D. . . . Three down and four . . . Nice
 job . . . Splatt . . . Revolt, Punks . . . Dry up there . . . Avery is almost wet.



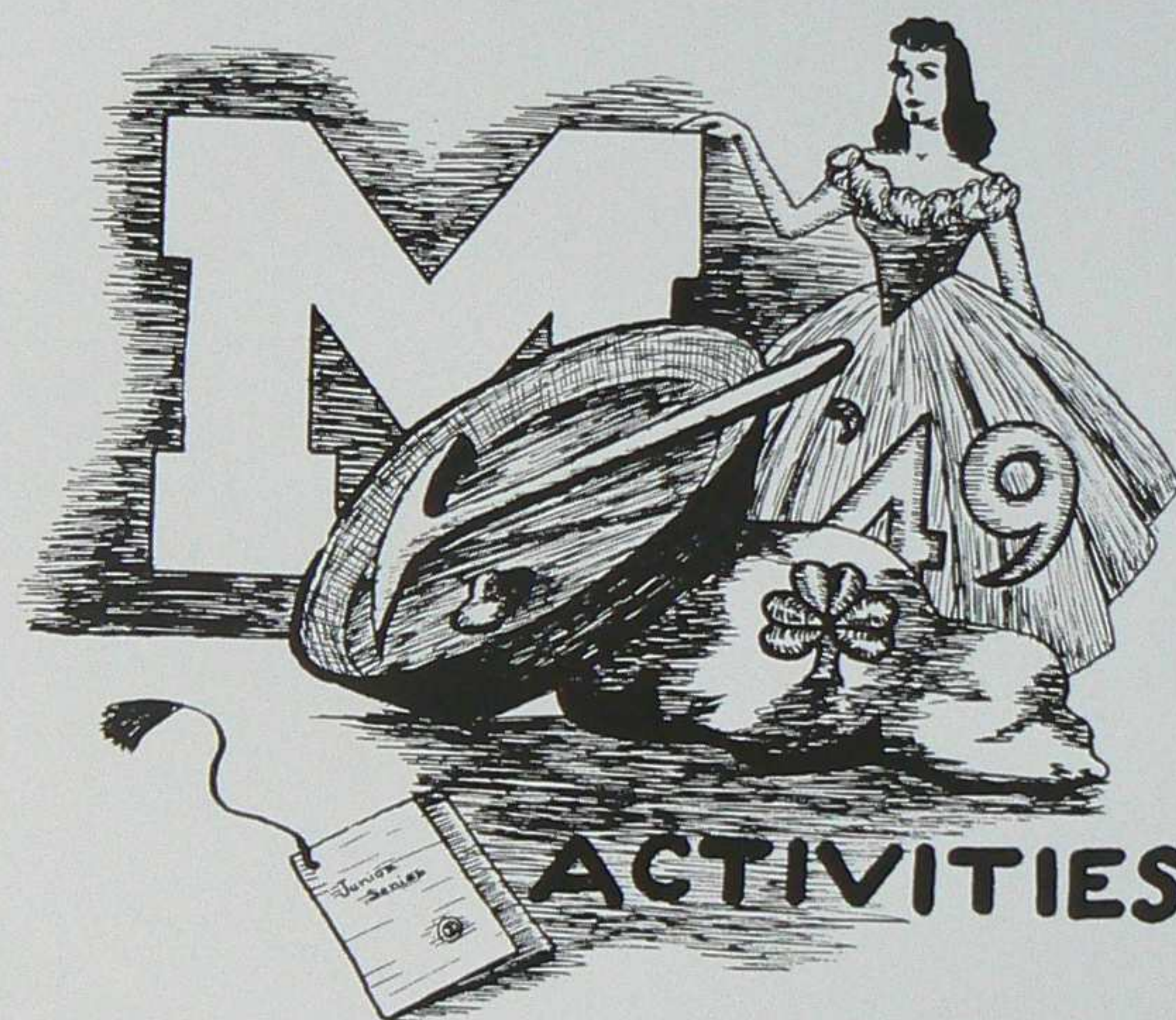
The 'bucking bronco'—the heavy load of water and lime—the rush for the Blarney Stone are symbolic of 49-ers, M-Day, and St Pats. These traditions will always recall pleasant memories of our stay at Mines. However, the greatest tradition of the Miner will be the shovel, whether large or small, and the service he must render to the profession he has so proudly chosen.

The Years

Only the years go nowhere;
they sit in the plaza, staring.

Who ever saw the years go anywhere?
they sit in the plaza mumbling.

—William Haskell Simpson.



The Student Council



Front Row—SACKETT, HELMS, SCHNORR, CLARK, AND LANGFORD.
 Back Row—SKELTON, DUNN, KORYCINSKI, AND HEIDER.

President	-	-	-	-	-	Phillip C. Helms
Vice-President	-	-	-	-	-	Douglas Schnorr
Secretary	-	-	-	-	-	Bob Dunn



SCHNORR HELMS DUNN

Class Officers

Seniors



President	- - - - -	Scotty Montgomery
Vice-President	- - - - -	Bill Toumi
Secretary	- - - - -	Stan Szewczak
Intra-mural Manager	- - - - -	Rudy Canan

Juniors



President	- - - - -	Bill Macey
Vice-President	- - - - -	Ennis Naeve
Secretary	- - - - -	Ran Smith
Intra-mural Manager	- - - - -	Farhnam Hessel

Class Officers

Sophomores



President	- - - - -	Al Greer
Vice-President	- - - - -	Cal Lyon
Secretary	- - - - -	Kenney Townsend
Intra-mural Manager	- - - - -	Charlie Beck

Freshmen



President	- - - - -	Smoky Shaffer
Vice-President	- - - - -	Bill Simmons
Secretary	- - - - -	Bill Whittmeyer
Intra-mural Manager	- - - - -	Foreword Burke

The Porphyry



Bottom Row—TUOMI, DELAPLAIN, STITZER, McKAY, HELMS, BAKER, AND OLIVER.
 Second Row—BOSWORTH, WOESTER, DESVAUX, EDGERTON, SZEWCZAK, DAVIS, AND STEGER.
 Third Row—SACKETT, SAWYER, KORYCINSKI, MOZLEY, CANAN, HIRSCHFIELD.
 Fourth Row—FUJIMOTO, MONTGOMERY, McINTYRE, MAEDER, MATTHAEI, SEYFFERT, AND GOUDGE.
 Last Row—BROWN AND GLENN.

The Porphyry Staff is composed of the entire senior class, but an elected and appointed executive staff do the major portion of the actual Porphyry construction. The staff is also indebted to many underclassmen who contribute time and ideas to the yearbook.



DAVIS SACKETT SZEWCZAK FUJIMOTO

EXECUTIVE STAFF

- Editor - - - Stan Szewczak
- Business Mgr. - - Franklin Davis
- Advertising Mgr. - - Verne Sackett
- Photographer - - Tom Fujimoto

The Gold Pan



Front Row—TUOMI, MATTHAEI, DAVIS.
 Back Row—WHITTMAYER, GILBERT, KORYCINSKI, MACEY, BAKER, HEIDER, McCRODEN.

EXECUTIVE STAFF

- Editor-in-Chief - - - - - Tom Baker
- Business Manager - - - - - Casey Davis

STAFF

- Circulation Manager - - - - - Dick Gilbert
- Sports Editor - - - - - Bill Macey
- Assistant Sports Editor - - - - - Tom McCroden
- Metallurgy Editor - - - - - Dick Matthaei
- Petroleum Editor - - - - - Hugh Heider
- CAA Editor - - - - - Vic Korycinski
- Columnist - - - - - Bill Tuomi
- Reporter - - - - - Bill Whittmeyer
- Mining Editor - - - - - Cotton Hall

The Gold Pan serves an important purpose in the school. It portrays the student opinion through its editorials. It serves as a source of relaxation and amusement, through its features and news stories. It provides a literary release for those who are so minded.

The Gold Pan under the capable leadership of Tom Baker made many forward strides. A competent staff was kept busy furnishing interesting material. The Collegiate Digest and a comic section were added attractions. A current review of industrial news was maintained. The Gold Pan was successful.



DAVIS BAKER

The Cooney Mining Club



The Cooney Mining Club is the oldest organization on the campus. It is affiliated with the American Institute of Mining and Metallurgical Engineers. Its purpose is to foster student interest in the national organization of mining engineers.

The club has been quite active this year for its membership has increased markedly, over previous years.

The club took two trips to scenes of former mining activity. One was to the Ozark mine, in Kelly, New Mexico, and the other to the galena mines in Hansonburg, New Mexico. Various moving pictures sponsored by the club were found to be both entertaining and enlightening.



HOAGANSON BAKER

OFFICERS

- President - - - T. Cameron Baker
- Secretary - - - Joseph Hoganson

The M Club



Front Row—DAVIS, MACEY, OLIVER, AND ZIMMERLY.
 Second Row—SACKETT, GOUDGE, EDGERTON, AND CLARK.
 Third Row—SZEWCZAK, HELMS, CANAN, AND WILLIAMS.
 Fourth Row—HOAGANSON, CLARK, AND HAGIE.

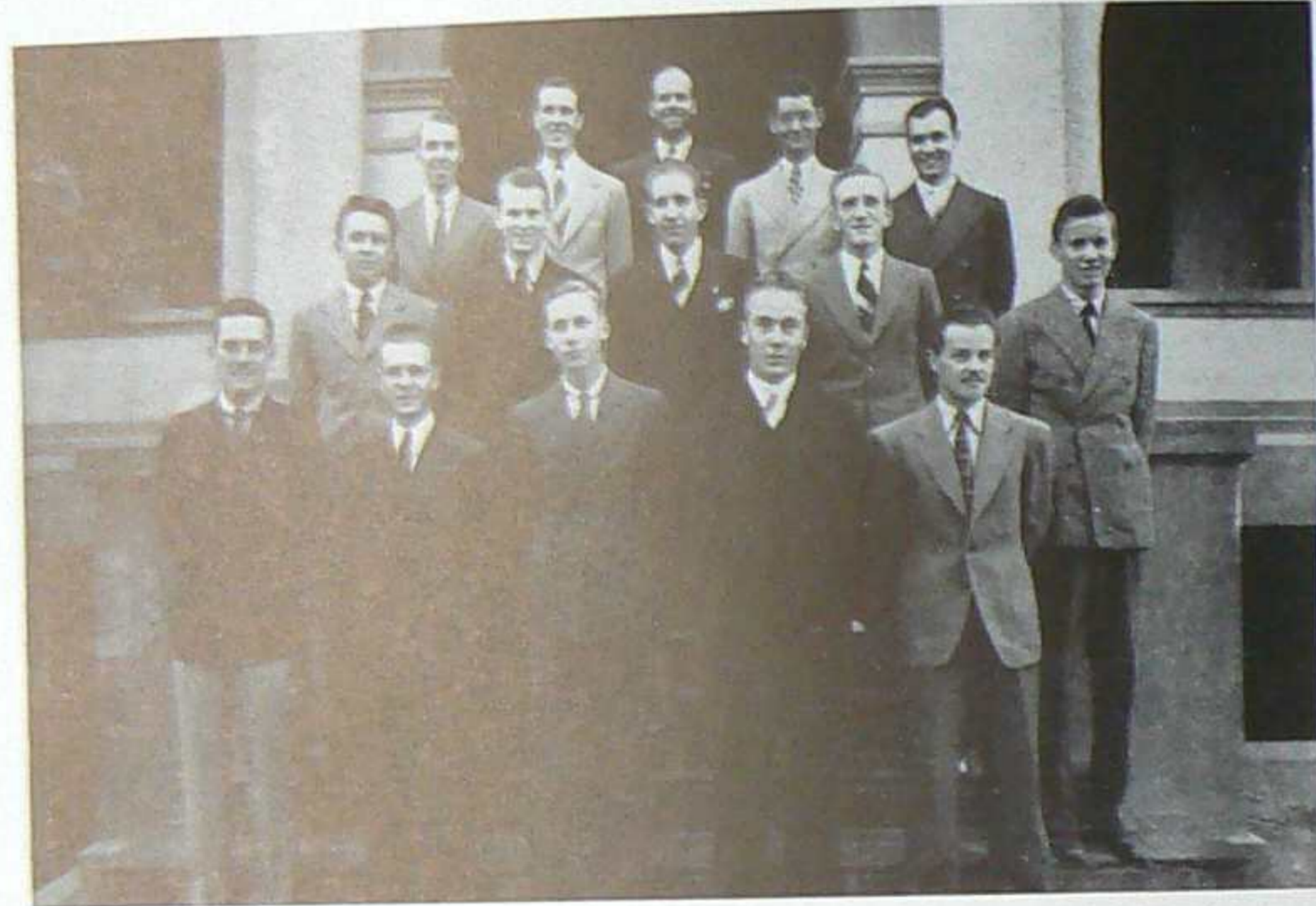
Membership in the M Club is enjoyed by all students who have been awarded a varsity letter in an inter-collegiate sport. Its members of the M Club are quite prominent in school affairs. This years club boasts the student body presidency, the editorship of the Porphyry, presidency of two classes, and many other positions. Six are members of the Engineers club.

The M Club sold the freshman hats as has been done in the past. It sponsored a successful dance in the Armory on 49ers night. The individual members have done much to bring respect for Miners sportsmanship.

- President - - - - - Phil Helms
- Vice-President - - Verne Sackett
- Secretary - - - - - Carl Oliver



Engineers Club



Front Row—GLENN, SAWYER, CHENEY, NAEVE, AND SEYFFERT
 Second Row—SZEWCZAK, SMITH, BOSWORTH, MACEY, AND DAVIS
 Third Row—EDWARDS, CLARK, TUOMI, SCHNORR, AND SACKETT.
 (Tom Baker absent from the picture).

The members of the Engineers Club are those students who throughout a two year period at the school have maintained at least an 84 scholastic average. The purpose of the club as an honorary organization is to promote greater interest in scholastic achievement.

The club is attempting to ally itself with the National Engineering Fraternity, Sigma Tau, and a petition has been presented to this fraternity to that effect.

The Engineers Club has never been accused of consisting of "grinds," because a good cross section of all types of the student body are represented. It contains members of the student council, class officers, lettermen, members of the Gold Pan and Porphyry Staffs.

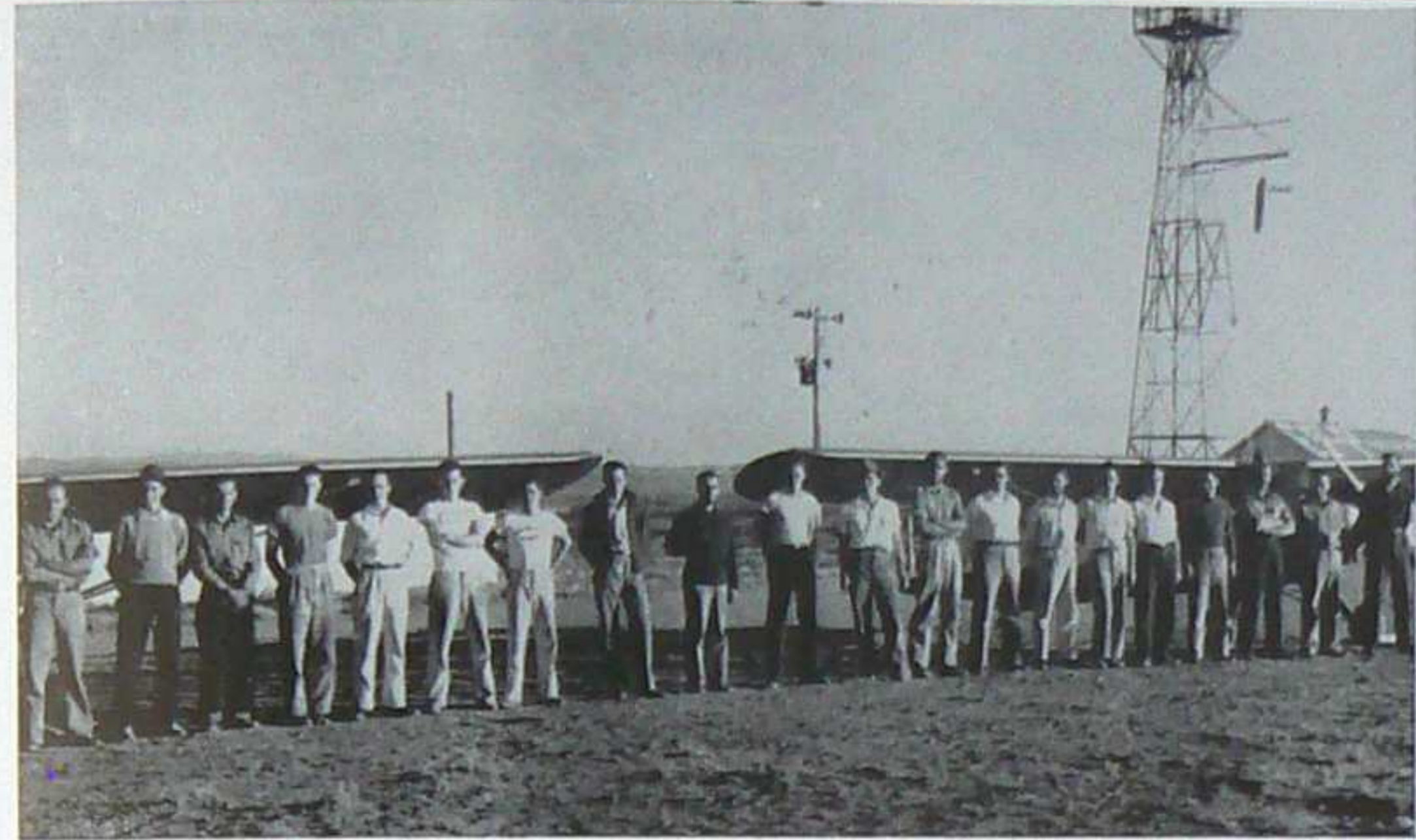
OFFICERS

- President - - - Ricardo Seyffert
- Vice-President - - - Franklin Davis
- Secretary - - - Jack Cheney



CHENEY SEYFFERT DAVIS

C.
A.
A.



FIRST SEMESTER CLASS

Thirty four students from the school participated in this training course sponsored by the C.A.A. Quite a number of pilots with possibilities were found in this group.

FLIGHT INSTRUCTORS

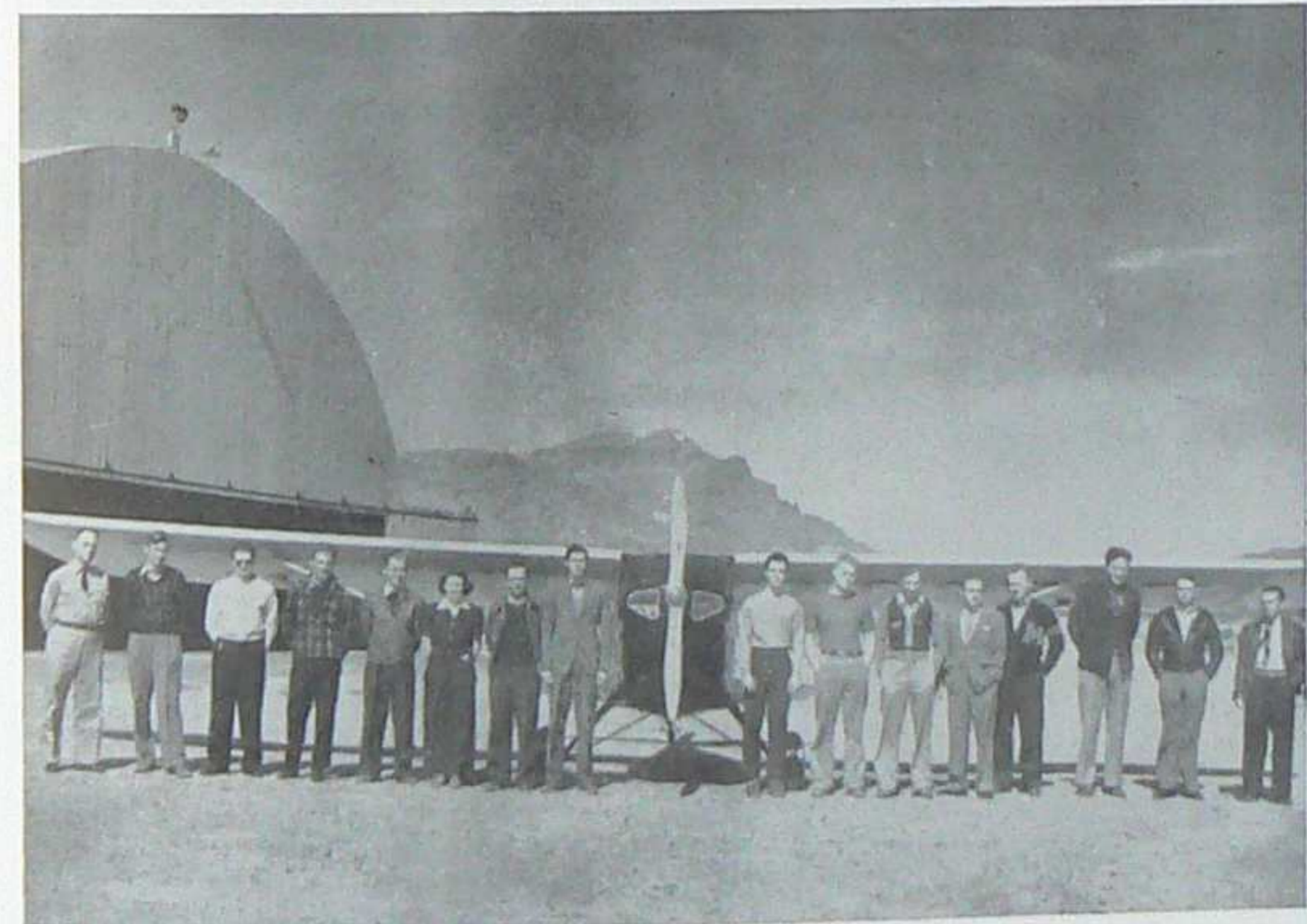
- Mr. Atherton - - - - Mr. Morton
- Mr. Muzzey - - - - Mr. Ragsdale

GROUND SCHOOL

- Mr. Drummond - - Mr. Spannagel



DRUMMOND RAGSDALE



SECOND SEMESTER CLASS

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Metallurgical Engineering

Geological Engineering
(Mining Option)

Geological Engineering
(Petroleum Option)

Petroleum Engineering



New Mexico School of Mines

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C. E. NEEDHAM
President

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(Mining Option)

Geological Engineering
(Petroleum Option)

Petroleum Engineering



New Mexico School of Mines

SOCORRO, NEW MEXICO

C. E. NEEDHAM
President



Never Again . . . Men with wings . . . G'wan home punks . . . P. D. takes one . . . Union Potash . . .
 Slave Sol . . . Look at the corner, sophs . . . Albert twirls'erl . . . What's this? . . . Brrr, Arizona . . . Hayes,
 Atherton, and Karloff . . . Political big men . . . Good luck Vic

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OFFICIAL PHOTOGRAPHER

for

THE 1941 PORPHYRY

403 N. Main St.

Las Cruces, N. M.



Porky awakes . . . The Press . . . Good Lord, texts in the Porphyry . . . Inter-class Revelry . . . The dean hangs on . . . The dean mucks . . . Machinery, Thanksgiving spirit . . . Ollie, nekid . . . 49er details . . . Goudge elucidates . . . Stan plans . . . Four more Frankie . . . Greetings Gate, respirate . . . Vic concentrates . . . Somebody concentrates . . . Verne concentrates . . . Casey concentrates.

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to those
comforts
we call
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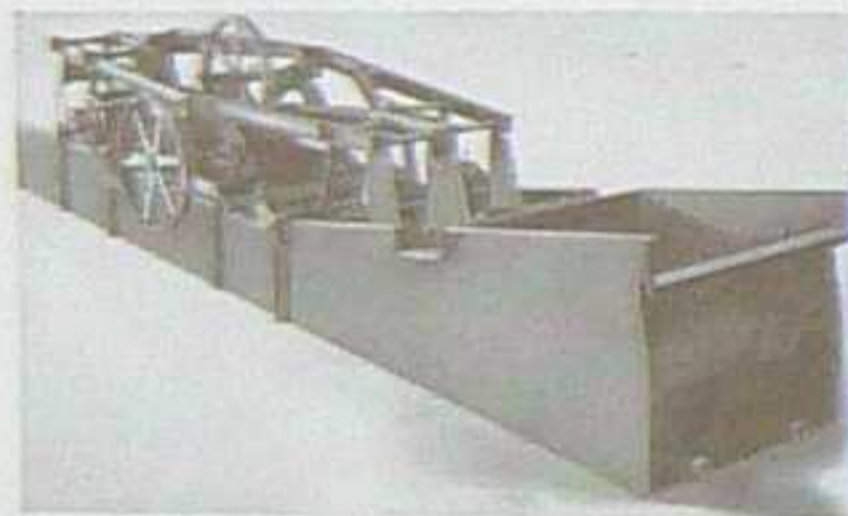
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