Dedication

To W. Martin Speare, Dr. Gerald U. Green, William W. Long, and Eugene C. Anderson, in recognition of their achievements as alumni of the School of Mines, their contributions to the prestige of the School as members of the faculty and staff, and their friendly and considered understanding of the problems of student life particular to this situation, this 1952 PORPHYRY is dedicated.

Left to Right:
WILLIAM MARTIN SPEARE: Librarian and Assistant Professor of Spanish. Graduate of Capitol College, Denver, 1938; B. S. General Science, New Mexico School of Mines, 1931; Graduate work in Library Science and Spanish, St. Louis University and Western State College, 1939, 1945; Member American Library Association; American Association of Teachers of Spanish; New Mexico Library Association; Sec.-Treasurer NMIMT Alumni Association.

GERALD U. GREENE: Associate Professor of Metallurgy.
B. S. General Science, New Mexico School of Mines, 1923; M. S. Metallurgy, University of Utah, 1924; D. Sc., Harvard University, 1934; Member American Institute of Mining and Metallurgical Engineers; American Society for Metals; Society for Non-Destructive Testing.

EUGENE C. ANDERSON: Supervisor of Mining Section of New Mexico State Bureau of Mines and Mineral Resources.
B. S. Civil Engineering, Mississippi State College, 1913; B. S. Mining, New Mexico School of Mines, 1917; C. E., New Mexico School of Mines, 1926; E. M. New Mexico School of Mines, 1939; Present Vice Chairman New Mexico State Economic Development Commission; New Mexico representative on Water and Mineral Resources Committee of, “Arkansas - White - Red - River Basin,” investigations by U. S. Army Engineers and U. S. Bureau of Mines.

WILLIAM W. LONG: Assistant Professor of Mining Engineering.
B. S. Engineering, U. S. Naval Academy, 1922; B. S. General Science, New Mexico School of Mines, 1926; Member American Institute of Mining and Metallurgical Engineers; Registered Engineer and Land Surveyor, New Mexico.
UNIVERSITY HALL

WELLS HALL

SCIENCE HALL
DR. E. J. WORKMAN
President

It is a pleasure to greet the students and their friends with each new issue of the Porphyrn. In doing this I have an opportunity to assure our friends of continued progress and to thank the students for their contribution to the welfare of the college community.

E. J. Workman

DR. WILLIAM HUME, II
Director of the College

An educational institution, like all living things, is continually changing. The physical features of the campus may be altered drastically in a comparatively short time; the student group undergoes a complete turnover every few years, and the faculty though more stable, is far from constant; and the underlying spirit of the institution also changes with the years as the influence of the personality and performance of new individuals becomes effective.

The Porphyrn of 1952 attempts to present within its covers a true picture of the New Mexico Institute of Mining and Technology as it is at this particular period of its development. If it succeeds in this aim, it will be a real contribution to the recorded history of the institution, a book which in years to come will afford much pleasure to those whose doings it records.

William Hume, II
Reports & Publications

Left to Right:
DEE LINFORD, ROLAND DICKEY, Publications Editor.

MABLE EDDLEMON
Central Files

ARThUR P. STANTON
Personnel Manager
and Registrar

NILA NORRIS
Secretary to the Registrar

Left to Right:
Anabel Byrd, Jimmie Meadows, Lucas Trevillo, Evelyn Reese.
Business Office

Left to Right:
T. M. Kennedy, Vonna Belle Mahoney, Laura Tipton, Bill Garver.

Purchasing

Maggie Farewell Party

Left to Right: Maggie Hollis, Grace Dole, Wanda Waddle.

HAROLD CANFIELD
Purchasing Agent

WILLIAM E. GARVER
Chief Clerk

HOPE DILLON
Secretary to the Comptroller
Bureau of Mines

Front Row:
Dr. R. Flower, Mona Clarich, Jean Burand, Marrian Burks, Margaret Pickett,
Dr. F. Kottowski.

Back Row:
Dr. E. Callaghan, Dr. R. Weber, Dr. M. S. Sun, Dr. B. Balwin, F. X. Bushman,

BETTY HARDIN
Research Librarian

BEVERLY BLOME
Secretary
to the
President

E. C. ANDERSON
Supervisor of Mining
Section of State Bureau
of Mines

DR. EUGENE CALLAGHAN
Director of State
Bureau of Mines
and Mineral Resources

Left to Right:
Jean Burand, Marian Burks, Margaret Pickett, Mona Clarich.

Switchboard

Left to Right: Betty Hardin, Kay Howell, Operator
Library

Left to Right: Irena Youngblood, Assistant Librarian; Martin Speare, Librarian; Lois Coty.

Dormitories

Marguerite Hoskins
Matron

Proctors
Leon Stark, Driscoll; Dave Janet, Fitch; Cecil Ray, Presidents.

Bill Colbert
Night Assistant

Research . . . Or Relaxation?

Left to Right:
Third Row:
Frank Naranjo, Juan T. Lucero, Art Chavez, Telesfor Montoya, Louis Eppich, Mose Zamora, Felix Torres, Tom Vivian, Jose Padilla, Joe Uranias.

Second Row:
Alfredo Torres, Solomon Madril, Ramon Griego, Frank Sedillo, Solomon Moya, Perfil Lopez, Rafael Santillanes, Roger Baca, Simon Gonzales.

Front Row:
Vidal Lopez, Jiggs Gonzales, Juan Martinez, Justy Santillanes, Louis Grandjean, Al Lucero, Tacho Lopez, Stanley Pino, Florentino Sedillo, Manuel Padilla
Canteen

Left to Right: Edna Richter, Virginia Harper, Susan Whitman.

Dining Hall

Left to Right: Fred Parker, Jerry Tannich, Virginia Bushnell, Cecil Rey, Daniel Boone, Bob Derrick.

Getting The Scoop From Caramel

Chow Line

Left to Right: Delfina Scodillo, Louis Peralta, Lolo Montoya, Herman Trujillo, Louis Chavez.

That's Mighty Hard To Believe, Dave
\[
\begin{align*}
\text{IF} & \quad a = b \\
\text{THEN} & \quad ab = a^2 \\
\text{substitute} & \quad b(b-a) = a^2 - b^2 \\
& \quad b(a-b) = (a+b)(a-b) \\
\text{then} & \quad b = a + b \\
\text{but} & \quad a = b \\
\therefore & \quad b = 2b, \\
\text{or} & \quad 1 = 2
\end{align*}
\]
Chemistry

DR. M. F. STUBBS
Head of Department
and
Professor of Chemistry

DR. JOSEPH A. SCHULZ
Assistant Professor
of
Chemistry

DR. H. T. SCOTT
Associate Professor
of
Chemistry

Phy Chem Lab

Engineering

JOHN E. WHERRY
Assistant Professor of Engineering

Strength Lab
Geology

DR. JOHN E. ALLEN
Acting Head of Department of Geology and Professor of Geology

DR. CLAY T. SMITH
Associate Professor of Geology

DR. STEWART M. JONES
Assistant Professor of Geology

General Geology Lab

Humanities

DR. CECIL C. CRAWFORD
Head of Department of Humanities and Professor of Social Studies

RICHARD K. BAILEY
Instructor in Sketching

Freehand Sketching Class

HOWARD E. SYLVESTER
Assistant Professor of English

W. MARTIN SPEARE
Assistant Professor of Spanish
Mathematics

DR. RAFAEL SANCHEZ-DIAZ
Head of Department and Professor of Mathematics

DR. MARTIN S. FRIBERG
Assistant Professor of Mathematics

Easy Does It

DR. GERALD U. GREEENE
Associate Professor of Metallurgy

ALVIN J. THOMPSON
Head of Mining and Metallurgical Department and Professor of Metallurgy

Teegor
MINING

WILLIAM W. LONG
Assistant Professor of Mining Engineering

PETROLEUM

CLARENCE B. FOLSOM
Assistant Professor of Petroleum Engineering and Acting Head of Department

RESERVOIR ENGINEERS IN THE MAKING

HOW DID HE GET IN THERE?
Physics and Geophysics

DR. MARVIN H. WILKENING
Associate Professor of Physics
and
Acting Head of Department

JAMES B. DELAMATER
Director of Physical Education

CHARLES R. HOLMES
Instructor in Physics

Physical Education

MIKE TRUJILLO
P. E. Assistant

General Physics Lab

Slippin' Around

Time Keepers
Intramural Basketball

SEN.IORS
JOHN F. BAKER
Mining
"Babe"
Essex, N. Y.
Cooney Mining Club, 1, 2, 3, 4; Rifle Club, 1, 2, 3, 4; Volleyball 2, 3.

DANIEL E. BOONE
Pennington
"Dan"
Quemado, N. M.
Class Pres., 4; Gold Pan, 2, 3, 4; 49ers Comm., 4; Softball, 1, 2, 3, 4; Basketball, 1, 2, 3, 4; Volleyball, 1, 2, 3, 4; Tennis, 1, 2, 3, 4.

ANTHONY K. CAFARELLI
Mining
"Tony"
Raton, N. M.
Cooney Mining Club, 2, 3, 4; 49ers Comm., 4; St. Pats Comm., 3; Softball, 1, 2, 3, 4; Basketball, 1, 2, 3, 4; Volleyball, 1, 2, 3, 4.

WALLACE N. CLARK
Geology
"Wally"
Springfield, Mass.
Rifle Club, Sec-Treas. 2, 3, 4; Lapidary Club, Vice-Pres., 2; Softball, 3; Track, 2.

RICHARD B. BIKKERS
Chemistry
"Jr."
Belen, N. M.
Gee Club, 2, 3, 4; Volleyball, 3, 4; Radio Club, 2, 4.

WILLOW M. BURAND
Mining
"Bill"
Toledo, Ohio
Cooney Mining Club, 1, 2, 3, 4; Rifle Club, 3.

GAIL M. CLOUGH
Mathematics
Canton, Ohio
Student Council Sec-Treas., 3; Photog-raphy Club, 1, Pres., 2, 3; Gold Pan, 1, 2, 3; Porphry, 1, 2, 3; Physics Club, 4; Tennis, 3, 4; Entered from University of Cincinnati, 1.

RALPH W. COTE
Mining
Honolulu, Hawaii
Class Pres., 4; Cooney Mining Club, 3, 4; Gold Pan, 1, 3; 49ers Comm., 1, 3, 4.
RICHARD G. CRADDOCK  Petroleum
"Dick" Strongsville, Ohio
Cooney Mining Club, 1; Petroleum Club, 1, 2, 3, 4; Softball, 1, 2, 3, 4; Basketball, 1, 2, 3, 4; Volleyball, 1, 2, 3, 4; Entered from Ohio State University, 1.

GEORGE W. DOEPEL  Petroleum
Turlock, Calif.
Petroleum Club, 4; Porphyry, 4; 49ers Comm., 4; Softball, 3, 4; Volleyball, 3, 4; Entered from Modesto Junior College, 3.

RUSSELL G. ESTES  Petroleum
"Ruts" Hobbs, N. M.
Class Pres., 3; Petroleum Club, Bd. of Dir. 1, 2, 3, 4; St. Pete Comm., 3; Jr., Sr., Prom Comm., 3; Softball, 1, 2, 3, 4; Basketball, 3, 4; Volleyball, 1, 2, 3, 4.

JACOB N. FRANK  Geology
"Jake" Liverpool, N. Y.
Class Sec.-Treas., 2, 3; Student Council Vice-Pres., 4; 49ers Comm., 4; Jr., Sr., Prom Comm., 3; Softball, 3, 4; Basketball, 3, 4; Volleyball, 3; Tennis, 4.

RUSSELL J. DAVIS, III  Petroleum
"Luke" Hobbs, N. M.
Petroleum Club, 3, Sec.-Treas., 4; Porphyry, 4; Softball, 3; Swimming, 3; Track, 3; Entered from Texas A & M, 3.

JOHN DULESKY  Petroleum
Detroit, Mich.
Petroleum Club, 4; 49ers Comm., 4; Sr. Prom Comm., 3; Softball, 2, 3, 4; Basketball, 2, 3, 4; Volleyball, 2, 3, 4; Tennis, 2, 3, 4; Track, 3, 4; Entered from Lawrence Institute of Technology, 1.

CHARLES R. FAIL  Metallurgy
Grand Saline, Tex.
Cooney Mining Club, 3; Entered from Tyler Junior College, 3.

FRANCISCO GARCIA VALLADARES, h. Metallurgy
"Chico" Tegucigalpa, D. C., Honduras
Class Sec.-Treas., 4; Softball, 3, 4; Basketball, 3, 4; Volleyball, 3, 4; Entered from Colorado School of Mines.
CLIFTON O. GREENFIELD  Geophysics
"Cliff"
Tatum, N. M.
Porphyry, 4; Physics Club, 3, 4; Entered from Eastern New Mexico University, 3.

GEORGE HASSE  Pensa
"Red"
Sheridan, W. V.
Class Vice-Pres., 3; Petroleum Vice-Pres., 3; Pres., 4; Prophry Business Men 49ers Comm., 4; St. Pat's Comm., 1; Sr. Prom Club, 3; Basketball, 1; Volleyball, 1, 2, 3, 4; Tennis, 3, 4; Minton, 1, 2, 3, 4.

HAROLD D. JOHNSON  Petroleum
Los Angeles, Calif.
Rifle Club, 1; Softball, 1, 2; Volleyball, 1; Tennis, 2; Bait Casting, 3; Petroleum Club, 3, 4; Jr.-Sr. Prom. Comm., 3; 49ers Comm., 4; Gold Pan Ed., 2, 3; Porphyry Ed., 4.

EARL E. W. KEARLY  Mining
"Curly"
Largo, Fla.
Cooney Mining Club, 8; Pres., 4; 49ers Comm., 4; Entered from St. Petersburg College, 1.

THOMAS S. HARPER  Mining
"Harp"
Chicago, Ill.
Cooney Mining Club, 1, 2, 3, 4; Vice-Pres., 4; Rifle Club, 1; Pres., 4; Lapidary Club, 2; Softball, 2, 3, 4.

JAMES E. KAPTEINA  Petroleum
"Kap"
Springdale, Penn.
Student Council, 2; Vice-Pres., 3; Pres., 4; Cooney Mining Club, 2, 3, 4; Petroleum Club, 4; 49ers Comm., 4; Softball, 3; Basketball, 3; Volleyball, 2; Entered from St. Vincent College, 1.

JOHN S. KOPPER  Petroleum
"Steve"
Winnetka, Ill.
Student Council, 4; Petroleum Club, 3, Sec., 4; Gold Pan, 2, 3, Ed., 4; Glee Club, 3, 4; Track, 3; Entered from University of Illinois, 2.
BASCOM R. LYNN  Petroleum  "Basco"  San Angelo, Tex.
Petroleum Club, 2, 3, 4; Gold Pan, 4;
49ers Comm., 4; Softball, 3, 4; Basketball
3, 4; Volleyball, 3, 4; Entered from San
Angelo Jr. College, 3.

DAVID McCARTNEY  Petroleum  "De Geobotz"
Softball, 3; Volleyball, 3.
all '32

BOB I. MILLER  Petroleum  Denver City, Tex.
Class Vice-Pres., 2; Student Council, 4;
Petroleum Club, 1, 2, 3, 4; Softball, 1, 2,
3, 4; Basketball, 1, 2, 3, 4.

DANIEL S. NUTTER  Petroleum  "Dan"  Santa Fe, N. M.
Petroleum Club, 1, 2, 3, 4.

BERNARD J. MAHONY  Petroleum  "Mac"  Las Vegas, Nev.
Petroleum Club, 1, 2, 3, 4; 49ers Comm.,
4; Jr. Jr, From Comm., 3; Softball, 1, 2,
3, 4; Basketball, 1, 2, 3, 4; Volleyball, 1,
2, 3, 4; Tennis, 1, 2, 3, 4.

PAUL D. MEADOWS  Petroleum  "Chuck"
Class Vice-Pres., 2; Student Council;
Petroleum Club, 1, 2, 3, 4; Softball,
3, 4; Basketball, 1, 2, 3, 4; Volleyball,
2, 3, 4; Tennis, 1, 2.

CHARLES E. MOORE  Mining  Buffalo, N. Y.
"Chuck"  Entered from Canisus College, 2.

EUGENE O'CONNOR  Metallurgy  "Gene"
Rifle Club, 1, 2, 4; Porphyry, 4; Entered
from Michigan College of Mining and
Technology, 3.
EARL E. OUTCALT  Geophysics
"Quarry"
Cooney Mining Club, 4; Photography Club, 3, 4; Rifle Club, 4; Pres., 3; Porphyry, 3; Softball, 3, 4; Volleyball, 3, 4; Physics Club, 3, 4; Entered from San Diego State College, 3.

NORMAN S. PICKETT  Mining
"Norm"
Cooney Mining Club, 2, 3, 4; Photography Club, 2; Rifle Club, 2.

GORDON L. POSTLEWAIT  Petroleum
Kevin, Mont.
49ers Comm., 4; Softball, 1, 2, 3, 4; Basketball, 1, 2, 3, 4; Volleyball, 1, 2, 3, 4.

KENNETH DuBOIS SHAUB  Physics
"Ken"
Baltimore, Md.
Class Sec.-Treas., 1; Rifle Club, 4; 49ers Comm., 4.

JOHN C. PIPER  Petroleum
Ventura, Calif.
Petroleum Club, 3, 4; Entered from Long Beach City College, 3.

ARNALDO PALLOTTA  Metallurgy
Sacramento, Bear
Photography Club, 3, 4; Rifle Club, 3, 4; Gold Pan, 3, 4; Porphyry, 3, 4; Volleyball, 3, 4; Tennis, 3, 4; Table Tennis, 4.

JOHN J. SENSE  Mining
Arcadia, Wis.
Cooney Mining Club, 4; Basketball, 4; Entered from Wisconsin Institute of Technology, 4.

MARKO SIROVINA  Mining
Chisago, Minn.
Cooney Mining Club, 1, 2, 3, 4; Photography Club, 3, 4.
JOHN A. STANLEY  
Metallurgy
Cooney Mining Club, 3, 4; Jr., Sr. Prom. Comm., 3; Softball, 1, 2, 3, 4; Entered from Rensselaer Poly., 1.

FRANK W. STEDMAN  
Geology
Tyringham, Mass.
Rifle Club, 2, 3; Lapidary Club, 2, 3; Pats Comm., 3; Softball, 3; Basketball, 3; Volleyball, 3.

RONALD R. STONE  
Mining
"Stoney"
Hutchinson, Kan.
Cooney Mining Club, 1, 2, 3, 4; Rifle Club, 1; Porphyry, 3; 49ers Comm., 4; Entered from University of Nevada, 1.

LEON T. STARK  
Petroleum
"Racing Man"
Richmond Hill, N. Y., Cooney Mining Club, 3, 4; Radio Club, 3, 4; Petroleum Club, 3, 4; Entered from Queens College, 2.

DAVID J. STEVENS  
Petroleum
"Steamer"
Cooney Mining Club, 3, 4; 49ers Comm., 5

FORREST H. WOOD  
Petroleum
"Woody"
Ashland, Ky.
Petroleum Club, Sec./Treas., 4; Entered from Ashland Jr. College, 2.

GERALD L. WHITMAN  
Petroleum
"Jerry"
Ashland, Ky.
Entered from Ashland Jr. College, 3.

JESSE L. WEDDLE  
Mining
"Larry"
Cooney Mining Club, 4; Rifle Club, 4.
JAYANTILAL N. BHATT  Mining  Bombay, Indi
Entered from Colorado School of Mines, 1.

Owen H. Carneal  Geology  
Warrenton, Va.
Class Pres., 3; Photography Club, 1, 2, 3; 
Rifle Club, 2, 3; Softball, 1, 2, 3; 
Basketball, 1, 2, 3; Volleyball, 1, 2, 3; Track 
1, 2, 3; Swimming, 1, 2, 3.

Colgate Craig  Mining  “Chips”  
Perkskill, N.Y.
Cooney Mining Club, 1, 3, Sec., 2; 
Photography Club, 1, 2, 3; Rifle Club, 2, 3; 
Softball, 1, 2, 3; Volleyball, 2.

Raymond E. Dawson  Geology  
“Gene”  Estancia, N.M.
Photography Club, 1; Softball, 1; Basket-
ball, 1, 3; Volleyball, 1, 2; Track 1.

James Deatherage  Mining  
Fairview, Mo.
Class Pres., 1; Student Council, 2; Cooney 
Mining Club, 1, 2, 3; Rifle Club 1, 2, 3; 
Softball, 1, 2, 3.

Morris Eiland  Chemistry  
Socorro, N.M.
Entered from University of New Mexico, 1.

Lorin L. Hawes, Jr.  Chemistry  
“Len”  Carlsbad, N.M.
Cooney Mining Club, Sec.-Treas., 3; Photo-
graphy Club, Sec.-Treas., 2, 3.

Robert L. Hill  Mining  
“Jr.”  Los Angeles, Calif.
Cooney Mining Club, 1, 2, 3; Photography 
Club, 1; Rifle Club, 1.

Leland R. Holette  Mining  
“Lee”  Columbus, Ohio
Entered from Youngstown College, 2.

David F. Lleras  Mining  
Minas de Matahambre, Cuba
Cooney Mining Club, 3; Rifle Club, 3; 
Basketball, 3.

Walter S. Martin  Mining  
Juneau, Alaska
Cooney Mining Club, 2, 3.

Philip Morey  Mining  
Soquel, Calif.
Cooney Mining Club, 1; Entered from 
Missouri School of Mines, 1.

Stephen J. Nameth  Mining  
Class Sec.-Treas., 1, 2; Cooney Mining 
Club, 1, 2, 3; Rifle Club, 3.

Merton J. Grogan  Geology  
“Groggy”  
Entered from City College of New York, 1.

Morris Eiland  Chemistry  
Socorro, N.M.
Entered from University of New Mexico, 1.
JERRY D. NEIL
Petroleum
Terre Harte, Ind.
Photography Club, 1, 2, 3; Cooney Mining Club, 3; Petroleum Club, 1, 2, 3; Softball, 3; Basketball, 3; Volleyball, 3; Glee Club, 1, 2, 3.

FREDERICK R. PARKER
Mathematics
Williamson, W. Va.
Class Treas., 2; Vice-Pres., 3; Petroleum Club, 1; Treas., 2; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3.

CECIL E. RAY, JR.
Petroleum
"Sundown"
Lovingston, N. M.
Class Pres., 2; Student Council, 3; Petroleum Club, 1, Pres., 2; Gold Pan, 2, 3; St. Pats Comm., 2; Basketball, 1, 2, 3; Softball, 1, 2, 3; Volleyball, 1, 2, 3.

FELIX P. ROSSI-GUERRERO
Petroleum
"Jimmie"
Buenos Aires, Arg.
Gold Pan, 2, 3; Softball, 2, 3; Tennis, 2; Entered from Stevens Institute of Technology, 2.

OSCAR RUBIO
Metallurgy
Tunja, Colombia
Photography Club, 2; Gold Pan, 1, 2, 3; Porphry, 2, 3; Entered from Universidad Nacional, Bogota, Col., 1.

HUBERT C. SCHICKEL
Mineralogy
"Schick"
Ithaca, N. Y.
Cooney Mining Club, 3; Basketball, 1; Volleyball, 3; Entered from St. Bonaventure, 3.

GUSTAR A. SWANQUIST
Mining
"Gus"
San Miguel, El Salvador
Basketball, 2, 3; Volleyball, 2, 3; Entered from Colorado University, 2.

JAMES M. THERIA
Petroleum
"Jim"
Hobbs, N. M.
Petroleum Club, 1, 2, Bd. of Dir., 3; St. Pats Comm., St. Pat, 3; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3; Table Tennis, 2.

PAUL A. WEYLER
Mining
Fierro, N. M.
Class Treas., 3; Cooney Mining Club, 3; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3; Tennis, 2; Swimming, 1, 3; Intramural Athletic Council, 2, 3.

THERON YOUNG
Physics
"Pat"
Class Sec., 3; Basketball, 3; Entered from South Dakota School of Mines, 1.

WILLIAM L. MEEKS
Geophysics
"Bill"
Los Lunas, N. M.
Physics Club, 3.

HARLAN N. RHODES
Petroleum
"Dusty"
Sweetwater, Tex.
Cooney Mining Club, 2, 3; Petroleum Club Pres., 2; Vice-Pres., 3; Gold Pan, Asec. Ed., 2; Ed., 3.
Winter Blanket

SOPHOMORES
RICHARD L. ADAMS  Physics  Gallup, N. M.  Softball, 1, 2; Basketball, 1, 2; Volleyball, 1, 2; Table Tennis, 1, 2.

RONALD V. ANDERSON  Metallurgy  "Andy"  New York City, N. Y.  Cooney Mining Club, 1; Softball, 1; Volleyball, 1; Tennis, 1; Entered from Cornell University, 1.

SCOTT G. BAUM, JR.  Petroleum  "Scotty"  Monument, N. M.  Class Pres., 1; Student Council, 2; Petroleum Club, 2; St. Pats Comm., 2; Softball, 1, 2; Basketball, 1, 2; Volleyball, 1, 2; Track, 2.

WILLIAM L. BISHOP  Petroleum  "Bill"  Las Cruces, N. M.  Photography Club, 1, 2; Petroleum Club, 1, 2; Porphyry, 1; Softball, 1.

WOODROW M. BRADLEY  Mining  "Sam"  Portales, N. M.  Cooney Mining Club, 1, 2; St. Pats Comm., 2; Softball, 1, 2; Basketball, 1, 2; Volleyball, 1, 2; Glee Club, 1, 2; Movie Club, 1, 2.

GENE O. CALDWELL  Geology  Amarillo, Tex.  Entered from Amarillo College, 1.

BRUCE E. DeBRINE  Geology  Rochester, N. Y.  Softball, 1, 2; Basketball, 1, 2; Volleyball, 1, 2; Tennis, 1.

FRED A. FAIR  Chemistry  Denver, Colo.

JAMES H. HALLEY  Metallurgy  "Jim"  Pottstown, Pa.  Class Sec.-Treas., 1; Student Council, 2; Cooney Mining Club, 1, 2; Softball, 1, 2; Volleyball, 1, 2.

JIMMY D. KERSHNER  Geophysics  Santa Fe, N. M.  Photography Club, 2; St. Pats Comm., 2; Glee Club, 1, 2; Softball, 1, 2; Basketball, 1, 2; Volleyball, 1, 2.

ROBERT G. KOGER  Geophysics  "Poppy"  Chico, Calif.  Class Vice-Pres., 2; Rifle Club, 2; Softball, 2; Entered from Los Angeles City College, 2.

RAUL LECHUGA  Metallurgy  Chihuahua, Mexico  Softball, 1, 2; Volleyball, 1, 2; Tennis, 1, 2.

RICHARD M. McALEXANDER  Geology  "Mac"  Granada, Colo.  Cooney Mining Club, 2; Rifle Club, 2; Entered from Western State College, 2.

WILLIAM B. SAYER  Mining  "Tiger"  Bayard, N. M.  Cooney Mining Club, 2; Softball, 2; Basketball, 2; Volleyball, 2; Oratory, 2.
JOHN R. E. SMITH
Geophysics
Santa Fe, N. M.
Entered from New Mexico A & M College, 2.

DAVID A. VIGIL
Mathematics
"Pachuco"
Santa Fe, N. M.
Photography Club, 1; Gold Pan, 1; Softball, 1, 2; Basketball, 1, 2; Volleyball, 1, 2;
Entered from University of New Mexico, 1.

STEPHENVONFAY
Geology
"Steve"
Marseilles, Ill.
Entered from La Salle Junior College, 1.

THOMAS A. VOORHEES
Petroleum
"Tom"
Petroleum Club, 2; Softball, 2; Basketball, 2; Volleyball, 2; Entered from Michigan Central College, 1.

JOHN P. WILSHUSEN
Geology
"Pete"
Port Chester, N. Y.
Class Sec.-Treas., 2; Cooney Mining Club, 2; Rifle Club, 2; Glee Club, 2; Entered from Gettysburg College, 1.

JAMES T. EVERHEART
Mining
Socorro, N. M.
Class Pres., 2; Rifle Club, 1, 2.

DONALD Z. MANHEIMER
Geology
Glenview, Ill.
Cooney Mining Club, 1, 2; Glee Club, 1, 2.

DICK L. TIDROW
Metallurgy
Evanston, N. M.
Petroleum Club, 2; St. Pats Comm., 2; Softball, 1, 2; Track, 1, 2.

CLIDE A. WILSON
"Doc"
Carlisle, N. Y.
Rifle Club, 1, 2; Softball, 1, 2; Volleyball 1, 2.
RICHMOND P. BROWN  Physics  Socorro, N. M.  Entered from University of New Mexico, N.

JAMES COLEMAN  Mining  "Jim"  Florence, Ariz.  Cooney Mining Club, 1.

ROBERT W. DERRICK  Geology  "Bob"  Nutley, N. J.  Entered from Upsala College, 1.

HENRI E. DOLE  Mining  Vallejo, Calif.  Cooney Mining Club, 1; Rifle Club, 1; Entered from Vallejo College, 1.

JAMES J. FISHER, JR.  Geophysics  Malden, Mass.  Cooney Mining Club, 1; Photography Club, 1; Entered from Boston University, 1.

DONALD R. JOHNSON  Metallurgy  Carlsbad, N. M.  Class Vice-Pres., 1; Cooney Mining Club, 1; Softball, 1; Basketball, 1; Volleyball, 1; Tennis, 1; Table Tennis, 1.

ROBERT C. JONES, JR.  Mining  "Soft Rock"  Los Alamos, N. M.

NEAL D. KING  Petroleum  "Alfie"  Hagerman, N. M.  Softball, 1; Basketball, 1.

SIDNEY KIRSCHNER  Metallurgy  Bronx, N. Y.  Basketball, 1.

JOHN H. LANE  Physics  Batavia, Ill.  Photography Club, 1; Petroleum Club, 1; Softball, 1; Tennis, 1; Radio Club, 1.

GORDON D. LAWRENCE  Boston, Mass.  Cooney Mining Club, 1; Photography Club, 1; Rifle Club, 1; Petroleum Club, 1; Softball, 1; Volleyball, 1; Glee Club, 1.

DAVIO LeMONE  Geophysics  "Mingo"  Long Beach, Calif.  Cooney Mining Club, 1; Petroleum Club, 1; Softball, 1; Volleyball, 1; Tennis, 1; Entered from Long Beach City College, 1.

LAWRENCE LEWIS  Brooklyn, N. Y.  "Larry"  49ers Comm. 1; Softball, 1; Basketball, 1; Volleyball, 1.

GENE MAULDIN  Petroleum  Socorro, N. M.
ANTHONY C. POWERS
"Tony"
Riverside, Calif.
Cooney Mining Club, 1.

LUCIO A. QUINONES
Mining
Pachacayo, Peru

JACK E. RUSSELL
"Russ"
Las Vegas, N.M.
Cooney Mining Club, 1; Softball, 1; Basketball, 1; Tennis, 1.

SAMUEL SUTCLIFFE
"Sam"
Newington, Conn.
Cooney Mining Club, 1; Softball, 1; Basketball, 1; Volleyball, 1; Tennis, 1.

JERRY C. TANNICH
"Tie"
Deming, N.M.
Softball, 1; Volleyball, 1; Tennis, 1; Cooney Mining Club 1.

JAMES R. TUCKER
Mining
Garden City, Kan.
Cooney Mining Club, 1; Softball, 1; Basketball Club 1.

PERRY W. TURNER
Geophysics
Fort Worth, Tex.

RAY S. WATSON
Petroleum
Hobbs, N.M.
Class Pres., 1; Petroleum Club, 1; Softball, 1; Volleyball, 1; Swimming, 1.

FRANCIS G. WEST
Geology
Santa Fe, N.M.

BYRAN T. WITT
Albuquerque, N.M.
Cooney Mining Club, 1; Photography Club 1; Softball, 1; Basketball, 1; Volleyball, 1.

CARL J. DAGOSTINO, JR.
Chemistry
"Dee"
Socorro, N.M.
Class Sec.-Treas., 1; Softball, 1; Basketball, 1; Tennis, 1.
"M" Day

Take Ten

End Of The Line

The Finished Product

Quiet Please, Men At Work

LOST ADAMS DIGGIN'

Graduates
RICHARD C. ANDERSON  Geophysics  Belen, N. M.
Class Sec-Treas., 1, 2; Student Council, 1;
Cooney Mining Club, 1, 2, 3; 49ers Comm.
3, 4; Basketball, 2, 3, 4; Varsity, 1; Tennis, 2, 3; Graduate of NMIMT.

WILLIAM C. COLBERT  Petroleum  Farmington, N. M.
Cooney Mining Club  1, 2; Rifle Club, 3;
Papinary Club, 3, 4; 49ers Comm., 4;
Softball, 1, 2, 3, 4; Basketball, 3; Volleyball, 2, 3; Graduate of NMIMT.

PHILIP KALISH  Geology  New York City, N. Y.
Entered from City College of New York.

PAUL R. KINTZINGER  Geophysics  Dubuque, Iowa
Class Pres.; Cooney Mining Club; Entered from Yale University.

JAMES N. BOWERMAN  Geophysics  Lockport, N. Y.
Entered from North Carolina State College.

DEAN JOHNSON  Geophysics  Gardnerville, Nev.
Cooney Mining Club; Rifle Club; Graduated from University of Nevada.

JOHN G. McCASLIN  Geophysics  Broken Bow, Nebr.
"Mac"  Graduate of NMIMT
JOHN H. SCHILLING  
Geology  
State College, Pa.  
Entered from Pennsylvania State College.

ROBERT E. SYKES  
"Buster"  
Geophysics  
Long Beach, Calif.

Cooney Mining Club, 3, 4; Photography Club Sec., 3; Lapidary Club, 2, 3; Basketball, 3, 4; Volleyball, 3, 4; Graduate of NMIMT.

WILLIAM D. TIPTON  
Geology  
Hot Springs, N. M.

Student Council; Cooney Mining Club; Gold Pan. Assoc. Ed.; St. Pats Comm.; Entered for 4th year.
Porphyry

Editorial

Left to Right:
GEORGE HASSE, Business Manager; H. D. JOHNSON, Editor;
JAMES THERIAU, Assistant Editor. Not Shown: Oscar Rubio, Artist.

Business

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Photography

Left to Right:

Gold Pan

Left to Right:
Back Row: Baseom Lynn, Circulation Manager; Cecil Ray, Business Manager;
William Tipton, Associate Editor.
Front Row: Dan Boone, Assistant Editor; H. N. Rhodes, Editor.
Not Shown: Oscar Rubio, Artist.

(The Wheels At Work)
Student Council

Left to Right:

Front Row: Scott G. Baum, Secretary-Treasurer; James Kapteina, President; Jacob Frank, Vice-President.

Back Row: William Tipton, Graduate Representative; Robert Sharp, Freshman Representative; James Delamater, Student Council Advisor; James Halley, Sophomore Representative; Cecil Ray, Junior Representative; Bob I. Miller, Senior Representative.

Petroleum Club

BACK ROW: Russ Estes, Scotty Baum, Bill Bishop, Ray Watson, Mingo LeMone, George Doepel, Gordon Lawrence.
FRONT ROW: Judy Davis, Jerry Neil, Cecil Ray, Bascom Lynn, Jim Kapteina.

The Wheel

The Spokes
Flunk 'N Forget Dance

Rifle Club

Left to Right:
First Row: Gordon Lawrence, Bob Koger, James Kerschner, Owen Carneal.
Third Row: James Deatherage, Dean Johnson, Earl Outcalt, Peter Wilhimen, Earl Kearley.

On The Firing Line
Left to Right:
Second Row: Jacob Frank, David Stevens, Charley Fail, Gordon Lawrence, Henri Doyle.
Fourth Row: Carl Dagostino, Dave Lleras, Dave LeMone, James Fisher, Byrn Witt, Jim Coleman.
Dames Club

BACK ROW: Emily Bagastino, Frances Harper, Wava Somerville, Lucy Shaw, A. Louise Reese.
MIDDLE ROW: Jean McCaalin, Kay Shaul, Lois Cote, Judy Wood, Doris Halley.
FRONT ROW: Ruby Lee Duletsky, Betty Thompson, Laura Tipton, Elizabeth Tipton, Frances Weyer.

Left to Right: SHIRLEY BRINK, Secy-Treasurer (fall semester); HILDA KALISH, Reporter; MARILYN HILL, Pres.; JEAN BURAND, Vice-Pres.

LOIS COTY, Secretary, Treasurer (spring semester)

Tot's Party

BACK ROW: Dorothy Holmes, Jean Stanton, Sallie Smith, Jean Moore, Florence Sayer, Kathy McCartney.
MIDDLE ROW: Dorothy Long, Shirley Smith, Lois King, Georgia Anderson, Grace Young, Madge Cassity.
FRONT ROW: Helen Crawford, Wanda Weddle, Ruth Miller, Ester Nutter, Marilyn Johnson.
Socorro - Institute Chorus

Left to Right:
Front Row: J. A. Schafe, Keiko Tateoka, Gypsy Younger, Mary Bobb, Millie O'Connor.
Third Row: George Deepe, Roscoe Braham, Sam Bradley, Betty Hardin, Betty Gordon, Beryl Fay, Paul Hahn, Wallace Clark, Paul Kintzing, Loton Hawes, Jean Herrick, Beulah Herrick.

Activities

QUiET, PLEASE!
Shore Is Tired Around Here

Speed Merchant

Hey, In The Car!
The Dance

(Which way'd They Go?)

(Judge Roy Bean Presidin')

(Free Riders)

(What' Hoppen?)

(Som Pablo?)

(Como 'Sta)

(Set'Em Up)
Once Upon a Time... 

I flew to Socorro... to get a... ed-you-kay-shun!

1. 
2. 
3. 
4. 
5. BUT... 
6. AND THEN... 

The Blue Sky... 

Yeah... that's me, alright!
Yet ev'n these bones from insult to protect
Some frail memorial still erected nigh,
With unsouth rhymes and shapless sculpture decked,
Implores the passing tribute of a sigh.

Gray's Elegy

"Tell Me Why"

Gad!

Initiation

Himself St. Pat and Party

Scrub Harder

Pie For Free
After Hours

Rock Hounds

Comes The Revolution

Wow!

Skoal

Sober?

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