THE PORPHYRY
1951

MEETING
of
Porphyry Staff
on a monthly
basis and every
5th Friday of
the month.

NOTICE
Rippers
and
Others

NOTICE
Possible
changes
in the
current
policy...

WILD BILL SOPH:
FREDDY FROM
Dedicated to
Dr. Rafael Sanchez-Diaz

RAPIDLY YOU OBTAIN!

From Physics to Calculus I went.
My energy all wasted and spent.

Next, in doggedly I gained
my seat.
As Dr. Sanchez got to his feet.

He began a problem on the
board.
Wearing an expression of one
bored.
He turned to his class and
began.
What appeared a complex prob-
lem.

His first words were, "Rapidly
you obtain.
But all I could do was stare with
amazement.
My eyes followed his movements
with pace.
As his hand traveled like a fast-
turning train.

Try to watch a bat in flight.
As it speeds to and fro in the
night.
As it soars until out of sight.
For such was my plight.

We, who live in this modern
era, know
All agree as a congregated mass.
As "Give me liberty or give me
death," was acclaimed.
The words "Rapidly you ob-
tain" will also be feared.

"PEANUTY"
Foreword

The name, Porphyry, referring to an igneous rock composed of distinct crystals embedded in a much finer-grained groundmass, was chosen by the staff of the 1925 annual as a title befitting the yearbook of a college teaching the various phases of the mineral industries. W., the staff of the 1951 Porphyry, consider the name exactly suited to our purpose: to depict the events—the phenocrysts—of the year with a groundmass of daily occurrences which, although seeming humdrum and dull at the present, remain foremost in our recollections of college life.

Contents

Administration ........................................ 5
Faculty .............................................. 15
Seniors .............................................. 29
99ers ................................................ 41
Juniors .............................................. 55
Sophomores ........................................ 65
Freshmen .......................................... 71
M-Day ................................................ 76
Graduate Students ................................. 78
Organizations ..................................... 81
Advertisements ................................... 91

Administration
DR. E. J. WORKMAN
PRESIDENT

The reputation of a college is in the hands of its students, for when a man goes out into the world he carries with him the influences of his college years, leaving behind him something of himself which aids to the traditions of the institution.

—Dr. E. J. Workman.

DR. WILLIAM G. CAMP
DIRECTOR OF THE COLLEGE

The PORPHYRY, in recording the personalities and significant moments of this college year, has performed a service which will be magnified by distance and time.

—Dr. William G. Camp

MRS. ROY MILLER
SECRETARY
TO THE
DIRECTOR OF INSTRUCTION

FRED R. SWEET
COMPTROLLER

BENJAMIN KELLER
REGISTRAR

ARTHUR P. STANTON
PERSONNEL MANAGER

BUSINESS OFFICE

Left to right: John Blackburn, William E. Garver, Chief Clerk; T. M. Kennedy.

Left to right: Vonna Belle Mahoney, Wanda Weddle, Laura Tipton.
Publications

Left to right: Mabel Edlemon, Jennette Lynx, Leo Funk, Geraldine Stapleton, Judy Wood.

Purchasing

Left to right: Jimmie Meadows, Marian Fellen, Maggie Hollis, Harold Canfield.

Dormitories

Ralph Santillanes
Juan Lucero

Marguerite Hopkins
Matron

Kitchen

Left to right: Johnny Martinez, Adelfina Griego, Marcus Saiz, Virginia Bushnell, Herman Trujillo, Marguerite Hopkins, Lelo Montano, Anselmo Anaya.

Buildings and Grounds

The Postoffice...and... The Library

Lillian Bryant
Postmistress

Left to right: Ralph Cote, Bessie Jacobson, Irma Youngblood, Martin Speare, Librarian.

Bureau of Mines

Raymond L. Parker
Geologist, U. S. Geological Survey

Dr. Eugene Callaghan
Director of State Bureau of Mines and Mineral Resources

The Canteen
(Our Home Away From Home)

Clare Aumen and Edna Richter

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

Robert W. Weber
Associate Geologist, State Bureau of Mines
The Big Snow

"The Plaza"

Night View of Drenoll

Looking Toward Weir Hall

Faculty
Dr. M. F. Stubbs
Professor of Chemistry
A.B., Sterling College; M.S., Ph.D.,
University of Chicago.

Dr. Irl T. Scott
Associate Professor of Chemistry
B.S., M.A., Ph.D.,
University of Missouri.

Dr. John Eliot Allen
Professor of Geology
B.A., M.A., University of Oregon,
Ph.D., University of California.

Theodore C. Crawford
Associate Professor of Chemistry
B.A., New Mexico Highlands University;
M.A., University of Colorado.

Dr. Joseph A. Schufle
Assistant Professor of Chemistry
B.S., M.S., University of Akron; Ph.D.,
Western Reserve University.

Dr. Clay T. Smith
Associate Professor of Geology
B.S., M.S., Ph.D., California Institute of Technology.

Dr. Stewart M. Jones
Assistant Professor of Geology
B.A., University of Cincinnati;
M.S., Oregon State College;
Ph.D., Columbia University.
Dr. Rafael Sanchez-Diaz
Professor of Mathematics
B.S., University of Puerto Rico;
M.A., University of Texas;
Ph.D., University of California.

Robert S. Barton
Instructor in Mathematics
B.A., M.S., State University of Iowa.

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

So That's What a Rig Looks Like!
William W. Long
Assistant Professor of Mining Engineering
B.S., U.S. Naval Academy; B.S., New Mexico Institute of Mining and Technology.

Alvin J. Thompson
Professor of Mining and Metallurgy
B.S., M.S., University of Arizona.

Which end of this thing do ya look through?

Dr. Gerald U. Greene
Associate Professor of Metallurgy
B.S., New Mexico Institute of Mining and Technology; M.S., University of Utah; Sc.D., Harvard University.
Dr. John H. Harty
Professor of Physics
B.S., Missouri State College; M.A., Ph.D., University of Missouri.

James B. Delamater
Director of Physical Education
B.S., Springfield College; M.A., Columbia University.

Dr. Marvin H. Wilkening
Associate Professor of Physics
B.S., Southeast Missouri State College; M.S., Ph.D., Illinois Institute of Technology.

Charles R. Holmes
Instructor in Physics
B.S., M.A., St. Louis University.

Tennis, Anyone?

Beautiful Form, Lefty.

Fore!
Mine Rescue

Men from Mars.

Baker in the Middle.

Campus Firemen.

Stress and Strain in Strength Lab.

Classroom Cut-ups

Plane Table and...

Alidade.
There's Geologists Who Geologize...

...and Then There's Kruppenbach.

Seniors
**PRESIDENT**
- Donald H. Delbert - - - - - Geology
  "Don" Bedford, Pa.
  49ers Committee, 4; Gold Pan, 3, 4; Cooney Mining Club, 2;
  Photography Club, 1, 2, 3; Badminton, 2, 3, 4; Geology Assistant, 4.

**VICE-PRESIDENT**
- John E. Hand - - - - - - - Physics
  "Johnny" West Newton, Pa.
  49ers Committee, 4; Petroleum Club, 3; Physics Club, 2, 3, 4;
  Entered from Dennison University, 2.

**SECRETARY-TREASURER**
- Max Jacobson - - - - - - - Mining
  "Jake" Ottumwa, Iowa
  Student Council, 2; 49ers Committee, 3; Cooney Mining Club, 4;
  Softball, 3, 4; Basketball, 3, 4; Volleyball, 2.

**Russell W. Ankrom Jr.**
- John D. Aumen
- Roger L. Bach
- Floyd J. Balentine
  John F. Baker
  John J. Borkert Jr.
James H. Brockman
Neal W. Burr

- James H. Brockman - - - Mining
  "Brook"
  Carlsbad, N. M.
  Class Treas., 1; Rifle Club, 4; Cooney Mining
  Club, 1, 2, 3, 4; Softball, 1, 2, 3, 4; Basketball, 1.

- Neal W. Burr - - - Geophysics
  Upland, Cal.
  Athletics Council, 4; Track, 2, 3, 4; Physics Club,
  2, 3, 4; Badminton, 2, 4; Softball, 1, 2, 3, 4;
  Tennis, 2, 3, 4; Basketball, 1, 2, 3, 4; Volleyball,
  2, 3, 4.

Robert C. Byrd
Charles H. Cardwell

- Robert C. Byrd - - - Mining
  Socorro, N. M.
  Softball, 1, 2, 3, 4; Basketball, 1, 2, 3, 4; Base-
  ball, 1, 2, 3, Volleyball, 1, 2, 3, 4.

- Charles H. Cardwell - - - Mining
  Socorro, N. M.
  "Wild Bill"
  Farmington, N. M.
  49ers Committee, 4; Lapidary Club, 3; Cooney
  Mining Club, 1, 2; Rifle Club, 4; Softball, 1, 2,
  3, 4; Volleyball, 1, 2, 3, 4.

- Charles H. Cardwell - - - Mining
  Socorro, N. M.
  "Wild Bill"
  Farmington, N. M.
  49ers Committee, 4; Lapidary Club, 3; Cooney
  Mining Club, 1, 2; Rifle Club, 4; Softball, 1, 2,
  3, 4; Volleyball, 1, 2, 3, 4.

Michael A. Clevenger
William G. Colbert

- Michael A. Clevenger - - - Geophysics
  "Mike"
  Houston, Tex.
  Athletics Council, 4; Gold Pan, 1; Photography
  Club, 1, 2, 3; Physics Club, 3, 4; Softball, 1, 2, 3,
  4; Tennis, 2, 3, 4; Basketball, 2, 3, 4; Volleyball,
  1, 2, 3, 4; Swimming, 3, 4; Track, 3, 4; Badminton,
  3, 4; Table Tennis, 3, 4; Bait Casting, 4.

- William G. Colbert - - - Geology
  "Wild Bill"
  Farmington, N. M.
  Cooney Mining Club, 1, 2, 3, 4, 5; Rifle Club,
  1, 2, 3, 4, 5; Treats, 1; Pres., 5.

Hugh C. Colman
James W. Coombe

- Hugh C. Colman - - - Geology
  "Hug"
  Pasadena, Cal.
  Cooney Mining Club, 1, 4; Rifle Club, 1.

- James W. Coombe - - - Mining
  "Willie"
  Socorro, N. M.
  49ers Committee, 4; Lapidary Club, 1, 2, 3;
  Softball, 2, 3; Badminton, 2, 5; Bait Casting, 2.

- Richard S. Criat - - - Mining
  "Dave"
  "Paul Davis - - - Petroleum
  "Dude"
  Detroit, Mich.
  Athletics Council, 4; 49ers Committee, 4;
  Cooney Mining Club, 4; Softball, 1, 2, 3, 4;
  Tennis, 1, 2, 3, 4; Basketball, 1, 2, 3, 4;
  Volleyball, 3, 4; Track, 3; Badminton, 3; Table
  Tennis, 5; Entered from Lawrence Tech, 1.
Frank L. Fleishman Jr.  
Donald P. Gray
49ers Committee, 4; Cooney Mining Club, 4, 5; Rifle Club, 1, 2, 3, 4, 5; Petroleum Club, 3, 4, 5; Swimming, 5.

Francisco Garcia-Valladares  
"Chico"  
Tegucigalpa, D. C., Honduras
Athletics Council, 4; Softball, 3, 4; Basketball, 4; Volleyball, 3, 4; Swimming, 5; Badminton, 3, 4; Table Tennis, 3, 4; Entered from Colorado School of Mines, 3.

Robert D. Gold  
"Jalisco"  
Riverside, Cal.
Cooney Mining Club, 4; Lapidary Club, 3.

Donald P. Gray  
"D. P."  
Kansas City, Mo.
Athletics Council, 4; Class Vice-Pres., 2; Cooney Mining Club, 2, 4; Lapidary Club, 2; Rifle Club, 4; Softball, 2, 3, 4; Tennis, 2, 3, 4; Volleyball, 2, 3, 4; Track, 3; Badminton, 2, 3, 4; Entered from Kansas City Jr. College, 2.

Robert S. Hewitt  
Socorro, N. M.
Cooney Mining Club, 2, 3, 4; Softball, 2, 3; Entered from Colorado School of Mines, 2.

Thomas Houlehan  
Socorro, N. M.

Martin Imbach  
John S. Kopper  
Richard C. Lannen

John A. Kruppenbach  
Joe B. Linn

Cooney Mining Club, 2, 3, 4; Photography Club, 2; Physics Assistant, 2.

Petroleum Club, 3, 4; Softball, 4; Track, 3, 4; Entered from University of New Mexico, 5.

Petroleum Club, 3, 4; Chemist, Las Vegas, Nev.

Petroleum Club, 3, 4; "Krupp"  
Joanna, Pa.
49ers Committee, 4; Class Treasurer, 3; Porphyry, 4; Cooney Mining Club, 2, 3, 4; Lapidary Club, 3; Rifle Club, 4; Softball, 2, 3, 4; Tennis, 3, 4; Basketball, 4; Volleyball, 2, 3, 4; Swimming, 4; Track, 4; Badminton, 2, 3, 4.
Kenneth D. McPeters
Thomas E. Meahl

Robert A. Mitchell
Needlenose

Jermey Joe Morrison
Daniel S. Nutter

Earl E. Outcalt
James L. Post

Dale J. Patton
Charles Overmier

Gerald L. Preston
John Rhodes

KENNETH D. McPETERS
Petroleum Club, 3, 4; Entered from University of New Mexico, 2.

THOMAS E. MEAHLL
Petroleum Club, 3, 4; Entered from Purdue University, 1.

ROBERT A. MITCHELL
Geology Club, 3; Cooney Mining Club, 4; Entered from University of Chicago, 3.

JERMEN JOE MORRISON
Chemistry Club, "Joe"
Vinenta, Okla.
Athletics Council, 2, 4; Softball, 2, 3, 4; Tennis, 4; Basketball, 2, 3, 4; Volleyball, 2, 3, 4; Track, 3; Badminton, 3; Table Tennis, 3; Bait Casting, 3.

NEEDLENOSE
Mining Club, "Noe"
Socorro, N. M.
Cooney Mining Club, 1, 2, 3, 4; Trees and Tires Club, 1, 2, 3, 4; Entered from M.I.T. (Mitt Institute of Technology).

DANIEL S. NUTTER
Petroleum Club, "Dan"
Santa Fe, N.M.
Lapidary Club, 2; Petroleum Club, 2; Rifle Club, 2.

EARL E. OUTCALT
Geophysics Club, 3, 4; Rifle Club, 3, 4; Physics Club, 3, 4; Softball, 3; Entered from San Diego State College.

CHARLES OVERMIER
Mining Club, "Chuck"
Los Angeles, Cal.
Cooney Mining Club, 1, 2, 3, 4; Entered from University of Southern California.

DALE J. PATTON
Petroleum Club, "Pat"
San Pedro, Cal.
Petroleum Club, 3, 4; Softball, 2, 3; Entered from Compton College, 1.

JAMES L. POST
Mining "Jian"
South Bend, Ind.

GERALD A. PRESTON
Mining Club, 3, 4; Softball, 5, 4; Entered from Chaffer College, 2.

JOHN RHODES
Mining "Honest John"
Silver City, N. M.
Cooney Mining Club, 4, Softball, 1, 2, 3, 4; Basketball, 1, 2, 3, 4; Volleyball, 1, 2, 4; Track, 3, 4; Badminton, 1, 2.
Vincent G. Rumpf
Harold B. Russell

Earl Scheffer
Donald A. Ryan

Wade L. Schwartzenberg
Eugene Lee Shults

Lynn Silvertooth
Marko Sirovina

William R. Von Tress
T. D. Wilkinson III

Mike Wolf
Jesse L. Weddle

- **VINCENT G. RUMPFF** - Mining
  "Vinnie"
  New York, N. Y.
  Student Council, 1, 3, 4; Sec.-Treas., 1; Vice-Pres., 1; Athletics Council, 2; 49ers Committee, 4; Cooney Mining Club, 1, 2, 3, 4; Pres., 4; Glee Club, 2; Lapidary Club, 1, 2, 3, 4; St. Pat's Committee, 1, 2, 3, 4; College Council, 4; Minis-ter, 2; Jr.-Sr. Prom Committee, 1, 2, 3, 4; Softball, 1, 2, 4; Basketball, 2; Volleyball, 1, 2, 3.

- **DONALD A. RYAN** - Petroleum
  "Don"
  Mt. Kisco, N. Y.
  49ers Committee, 4; Class Vice-Pres., 1, 3; Petroleum Club, 1, 3, 4.

- **EARL SCHEPPER** - Mining
  Eric, Pa.
  Cooney Mining Club, 4; Lapidary Club, 1, 2, 3; Riffle Club, 4; Softball, 4; Basketball, 4; Volleyball, 1, 2, 3; Entered from Gannon College, 2.

- **Wade L. SCHWARTZENBERG** - Mining
  Rocky River, Ohio
  Cooney Mining Club, 4; Softball, 4; Entered from Baldwin-Wallace, 2.

- **EUGENE LEE SHULTZ** - Mining
  Canaan, Conn.
  Softball, 4; Basketball, 4; Swimming, 4; Entered from New Mexico State Teachers College, 2.

- **LYNN SILVERTOOTH** - Geology
  "Silver"
  Sarasota, Fla.
  Lapidary Club, 2; Riffle Club, 1, 2, 3, 4; Bait Casting, 1, 3, 4.

- **Marko Sirovina** - Mining
  Chisholm, Minn.
  Cooney Mining Club, 1, 2, 3; Photography Club, 1, 2, 3, 4; Entered from Western Michigan University, 2.

- **WILLIAM R. VON TRESS** - Mining
  "Bill"
  Santa Rosa, N. M.
  49ers Committee, 4; Cooney Mining Club, 1, 2, 3, 4; Entered from Western Michigan University, 2.

- **Jesse L. Weddle** - Geophysics
  Socorro, N. M.
  Student Council Pres., 4; 49ers Committee, 4; Physics Club, 2, 3, 4; Softball, 4; Tennis, 3, 4; Volleyball, 3; Badminton, 3; Entered from Syracuse University, 2.

- **T. D. Wilkinson III** - Metallurgy
  "Wilkie"
  Louisville, Ky.

- **Mike Wolf** - Geophysics
  Syracuse, N. Y.
SEYMOUR J. DUNNE  -   -   - Mining  
Burbank, Cal.  
Porphyry, 4; Cooney Mining Club, 4; Softball,  
1, 2, 3, 4; Tennis, 2, 3, 4; Volleyball, 1, 2, 3, 4;  
Track, 3.

JOHN FAIR  -   -   - Mining  
Denver, Colo.  
Cooney Mining Club, 4; Badminton, 4; Table  
Tennis, 4; Entered from Colorado School of  
Mines, 2.

WAYNE L. MYERS  -   -   - Geology  
Akron, O.  
Athletics Council, 3, 4; Porphyry Editor, 4;  
Softball, 1, 2, 3, 4; Tennis, 2, 3, 4; Volleyball,  
2, 3; Entered from Kent State University, 1.

ANTHONY CATARELLI  - - Mining  
“Tony”  
Raton, N. M.  
Cooney Mining Club, 2, 3, 4; Softball, 1, 2, 3, 4;  
Basketball, 1, 2, 3, 4; Volleyball, 1, 2, 3, 4;  
Track, 3.

DONALD C. MORGAN  - - Petroleum  
Bard, N. M.  
Petroleum Club, 3, 4.

ALVIN W. PATSHECK  - - Mining  
Creswell, Ore.  
Cooney Mining Club, 4; Lapidary Club, 3.

LAWRENCE H. TATE  - - Petroleum  
“Country”  
Richmond, Va.  
49ers Committee, 3; Cooney Mining Club, 2;  
Petroleum Club, 4; Softball, 2, 3, 4; Basketball,  
3, 4; Volleyball, 2, 3, 4; Entered from Randolph-  
Macon College, 2.

FORREST H. WOOD  - - Petroleum  
“Woody”  
Ashland, Ky.  
Petroleum Club, 4; Physics Club, 3; Entered  
from Ashland Jr. College, 3.
Kangaroo Court

Where's My Deputies?

Judge Roy Bean Presidin'

Grab That Man!

The Gold Dust Twins

O. K., Mike, Pay Up

You Coming Peacably?

Academic Probation?

Junior and Senior Meahl

Little Young, Isn't He, Judge?
The Parade

Sunday Drivers

At Last What?

Smoke-Eaters

Hold On, Meahl!

Ye Gods, Look Who's Driving!

"...While Rome Burns...

Custer's Last Stand

Ain't It the Truth

Isn't That Nameth?
Drilling

Showing Up the Youngsters

My Arm's Tired!

Mucking

My Aching Back!

Wild Bill

I Must Be Getting Old!

The Winnah! Hard-Rock Crial

Half In, Half Out

Cleaning Up
The Barbecue

What a bunch of grafters!

The Dance

Johnny Hand Supervising.

How's it look, Vinnie?

Interlude

Get that way on cokes, Willie?
Class Officers

**PRESIDENT**
- **Russell G. Estes**
  - Petroleum Club, 1, 2, 3; Softball, 1, 2, 3; Basketball, 3; Volleyball, 1, 2, 3; Badminton, 1, 2, 3.

**VICE-PRESIDENT**
- **George Hasse**
  - Petroleum Club, 2, 3; Tennis, 3; Basketball, 1, 2, 3; Badminton, 1, 2, 3.

**SECRETARY-TREASURER**
- **Jacques N. Frank**
  - Geology
  - Liverpool, N. Y.
  - Softball, 3.

Richard Bikkers
- Daniel Boone
- William Burand
- Wallace Clark

**Gail Clough**
- Emil Dessart
- Richard Craddock
- Russell Davis

- **Richard B. Bikkers**
  - Chemistry
  - "Junior"
  - Belen, N. M.
  - Glee Club, 3; Basketball, 3; Volleyball, 3.

- **Daniel Boone**
  - Petroleum
  - Quemado, N. M.
  - Glee Club, 2, 3; Softball, 1, 2, 3; Tennis, 2; Basketball, 1, 2, 3; Volleyball, 2, 3; Badminton, 2, 3.

- **Willow M. Burand**
  - Mining
  - "Bill"
  - Toledo, Ohio
  - Cooney Mining Club, 1, 2, 3.

- **Wallace Clark**
  - Geology
  - "Wally"
  - Springfield, Mass.
  - Glee Club, 2, 3; Lapidary Club, 2; Rifle Club, 2, 3; Softball, 3; Track, 2; Bait Casting, 2.

- **Gail M. Clough**
  - Mathematics
  - Canton, Ohio
  - Student Council, S. C.-Treas., 3; Gold Pan, 2, 3; Porphyr, 1, 2, 3; Photography Club, 1, 2, 3; Pres., 3; Tennis, 3; Engineering Assistant, 2, 3; Entered from University of Cincinnati, 1.

- **Richard G. Craddock**
  - Petroleum
  - "Dick"
  - North Royalton, Ohio
  - Petroleum Club, 1, 2, 3; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3.

- **Russell J. Davis**
  - Petroleum
  - Hobbs, N. M.
  - Petroleum Club, 3; Swimming, 2; Track, 2; Entered from Texas A & M, 2.

- **Emil J. Dessart**
  - Mining
  - "Bud"
  - Chicago, Ill.
  - Gold Pan, 1, 2; Cooney Mining Club, 3; Rifle Club, 3.
John Duletsky
Clifton Greenfield
Thomas Harper

George Griswold

Petroleum
"Yonch"
Detroit, Mich.
Petroleum Club, 1, 2; Softball, 2, 3; Tennis, 2, 3; Basketball, 2, 3; Volleyball, 2, 3; Track, 2; Badminton, 2, 3; Table Tennis, 2, 3; Ball Games, 2, 3; Entered from Lawrence Institute of Technology, 2.

Claudio O. Greenfield
Geophysics
"Cliff"
Tatum, N. M.
Entered from Eastern New Mexico University, 2.

George B. Griswold
Mining
San Angelo, Tex.
Cooney Mining Club, 1, 2, 3; Softball, 1, 2, 3; Tennis, 3; Track, 2.

Thomas S. Harper
"Harp"
Chicago, Ill.
Cooney Mining Club, 1, 2; Rifle Club, 1, 2; Lapidary Club, 2; Softball, 2, 3.

James Herring
Robert Hill
Harold Johnson

James R. Herring
"Isy Bitsy"
Student Council, 3.

Robert L. Hill
"Junior"
Los Angeles, Cal.
Cooney Mining Club, 3.

David Janet

J. H. C.

James Kapteina
Earl Kearly
Bascom Lynn
Bernard Mahony

James Kapteina
"Kap"
Petroleum
Springdale, Pa.
Student Council, 2, 3; Cooney Mining Club, 1, 2, 3; Basketball, 1; Volleyball, 1.

Earl Edgar William Kearly
"Curley"
Largo, Fla.
Entered from St. Petersburg Jr. College, 2.

Bascom Lynn
Petroleum
San Angelo, Tex.
Petroleum Club, 2, 3; Entered from San Angelo Jr. College, 2.

Bernard Joseph Mahony
"Mo"
Las Vegas, Nev.
Petroleum Club, 1, 2, 3; Softball, 1, 2, 3; Tennis, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3.

John Markevich
Walter Martin

John Markevich
Physics
New Britain, Conn.
Physics Club, 2, 3; Softball, 3; Tennis, 3; Basketball, 2, 3; Entered from Trinity College, 2.

Walter S. Martin
Mining
Ketchikan, Alaska

Bob I. Miller
Petroleum
Denver City, Tex.
Class V.P., 2; Petroleum Club, 2, 3; Softball, 1, 2, 3; Basketball, 2, 3.

Charles E. Moore
"Chuck"
Buffalo, N. Y.
Cooney Mining Club, 3; Entered from Canisius College, 2.
James Theriac

- Petroleum
- Softball, 2, 3; Basketball, 1, 2, 3; Volleyball, 2; Table Tennis, 3.

Lewis Wheeler

- Mining
- Socorro, N. M.
- Student Council, 1, 2; Sec.-Treas., 2; Cooney Mining Club, 2; Gold Pan, 2; College Council, 2.

Also...

Ralph W. Cote
- Mining
- Honolulu, Hawaii
- 49ers Committee, 3; Gold Pan, 1, 3; Cooney Mining Club, 3; Swimming, 2.

Raymond N. Lord
- Mining
- Lake Hiawatha, N. J.
- Cooney Mining Club, 3; Softball, 2; Basketball, 2, 3; Volleyball, 2; Entered from Seton Hall University, 2.

Paul D. Meadows
- Petroleum
- Clayton, N. M.
- Athletics Council, 3; Class Pres., 1; Petroleum Club, 1, 2, 3; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3; Track, 2.

Frank W. Stedman
- Geology
- Tyringham, Mass.
- Athletics Council, 2, 3; Petroleum Club, 2; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3; Track, 2.

Gerald Lee Whitman
- Petroleum
- Socorro, N. M.
- "Jerry"

---

James Yarbrough

- Petroleum
- "Yardbird"
- Hobbs, N. M.
- Rifle Club, 2, 3; Petroleum Club, 1, 2, 3; Softball, 1, 2, 3; Basketball, 3; Volleyball, 2, 3.

---

Gerald McGinty
Arnaldo Pallotta

- Petroleum
- Long Island, N. Y.
- Gold Pan, 2; Cooney Mining Club, 1; Photography Club, 1; Petroleum Club, 5; Softball, 1, 2, 3; Basketball, 2, 3; Volleyball, 1, 2, 3; Swimming, 2, 3; Track, 2.

Oscar Rubio
Kenneth Shaub

- Metallurgy
- Milano, Italy
- Gold Pan, 5; Photography Club, 5; Rifle Club, 5; Tennis, 5; Basketball, 5; Volleyball, 5; Table Tennis, 5.

John Squyres
John Stanly

- Metallurgy
- Cooney Mining Club, 3; Softball, 1, 2, 3; Basketball, 1, 2, 3.

David Stevens
Ronald Stone

- Mining
- "Stamer" Cooney Mining Club.
- "Stoney"
- Hutchinson, Kan.
- Porphyry, 5; Cooney Mining Club, 1, 2, 3; Rifle Club, 1.

Kenneth Shaub

- Physics
- Baltimore, Md.

---

- Gordon L. Postlewait
- Petroleum
- Kevin, Mont.
- Softball, 1, 2, 3; Basketball, 3; Volleyball, 2, 3; Table Tennis, 3.

Fred Schneider
- Petroleum
- Valparaiso, Ind.
- Athletics Council, 2, 3; Petroleum Club, 2; Softball, 1, 2, 3; Basketball, 1, 2, 3; Volleyball, 1, 2, 3; Track, 2.

---

- Gerald Lee Whitman
- "Jerry"
- Socorro, N. M.
In Memoriam

Sophomores
Class Officers

PRESIDENT

*Cecil E. Ray* — Petroleum
"Sundown" Lovingston, N. M.
Glee Club, 2; Petroleum Club, 1, 2; President, 2; Softball, 2; Tennis, 2; Basketball, 2; Volleyball, 2.

VICE-PRESIDENT

*Sal Faillace* — Petroleum
"Tex" Mamaroneck, N. Y.
Athletic Council, 2; Glee Club, 1, 2; Softball, 1, 2; Tennis, 1, 2; Basketball, 1, 2; Volleyball, 1, 2; Track, 1, 2; Swimming, 1, 2.

SECRETARY

*Stephan J. Nameth* — Mining
Class Treasurer, 1; Cooney Mining Club, 1, 2.

TREASURER

*Frederick R. Parker* — Petroleum
"Fred" Williamson, W. Va.
Petroleum Club, 1, 2; Treasurer, 2; Softball, 2; Basketball, 1, 2; Volleyball, 1, 2.

*Leonard L. Ashville* — Chemistry
Socorro, N. M.

*Owen H. Carneal* — "Cornmeal"
Geology
Warrentown, Va.
Glee Club, 1, 2; Rifle Club, 1, 2; Softball, 1, 2; Basketball, 1, 2; Swimming, 1, 2; Track, 1, 2; Bait Casting, 1, 2.

*Jack J. Castello* — Mining
Albuquerque, N. M.
Cooney Mining Club, 2; Softball, 2; Basketball, 2; Track, 1.

*Raymond E. Dawson* — "Gene"
Geology
Estancia, N. M.

*Colgate Craig* — "Chips"
Mining
Peckskill, N. Y.
Porphyry, 2; Cooney Mining Club, 2; Rifle Club, 2; Softball, 1; Track, 1.

*James Deatherage* — Mining
Faucett, Mo.
Student Council, 2; Class Pres., 1; Cooney Mining Club, 1, 2; Rifle Club, 1, 2; Softball, 1, 2.

*George W. Doepel* — Petroleum
Turlock, Cal.
Softball, 1; Entered from Modesto Jr. College, 1.

*Charles Fail* — Metallurgy
Grand Saline, Tex.
Entered from Tyler Jr. College, 2.
**Jerry D. Neal**  
Petroleum  
Terre Haute, Ind.  
Glee Club, 2; Petroleum Club, 2;  
Badminton, 2; Table Tennis, 2.

**William C. Meeks**  
“Bill”  
Geophysics  
Los Lunas, N. M.  
Photography Club, 1, 2.

**Leland R. Houlette**  
“Lee”  
Geology  
Columbiana, O.

**Elwood D. Hess**  
“Woody”  
Mining  
E. Stroudsburg, Pa.  
Cooney Mining Club, 2; Entered from Penn. State College, 2.

**John McGill**  
“HiGill”  
Petroleum  
Ludlowville, N. Y.

**Billy Holloway**  
Petroleum  
Roswell, N. M.  
Softball, 1, 2; Basketball, 1, 2; Track, 1, 2; Bait Casting, 1, 2.

**Lorin L. Hawes**  
Metallurgy  
Carlsbad, N. M.  
Porphyry, 2; Photography Club, 1, 2; Chemistry Assistant, 1.

**Fred Fair**  
Chemistry  
Denver, Colo.  
Entered from Stanford University, 1.

**Felix Rossi-Guerrero**  
“Jim”  
Petroleum  
Buenos Aires, Argentina  
Tennis, 1, 2; Swimming, 1, 2; Badminton, 1, 2; Table Tennis, 1, 2.

**Joseph M. Saccomano**  
“Sace”  
Chemistry  
Fredonia, N. Y.

**Leon T. Stark**  
“Raving Mad Lee”  
Petroleum  
Anchorage, Alaska  
Cooney Mining Club, 1; Glee Club, 1; Petroleum Club, 1; Swimming, 1; Table Tennis, 1; Bait Casting, 1; Entered from Queens College, 1.

**Roberto Torres**  
Metallurgy  
Tunja, Columbia

**Harold L. Gibbs**  
“Mr. Biggs”  
Mining  
New York, N. Y.

**John Stewart**  
“Canuck”  
Geology  
Kirkland Lake, Ontario

**Charles V. Imhoff**  
“Slug”  
Geology  
Decatur, Ill.

**Frank Wielgorecki**  
“Peanuts”  
Mining  
Chicago, Ill.  
Glee Club, 2; Photography Club, 2; Rifle Club, 2; Softball, 2; Basketball, 2; Entered from Alliance College, 2.

**John L. Preston**  
Metallurgy  
Santa Monica, Cal.  
Entered from Santa Monica City College, 2.
This - and - That

Ah, Sweet Mystery of Love!

The New Look.

There I was in Juarez!

Freshmen
Class Officers

PRESIDENT
- Scott G. Baum
  Physics
  Monument, N. M.
  Softball, 1; Tennis, 1; Basketball, 1; Volleyball, 1; Swimming, 1; Badminton, 1.

VICE-PRESIDENT
- Jimmy McPherson
  "Mackey"
  Petroleum
  Santa Fe, N. M.
  Glee Club, 1; Petroleum Club, 1; Basketball, 1; Volleyball, 1; Badminton, 1.

SECRETARY-TREASURER
- James H. Halle
  "Jim"
  Metallurgy
  Pottstown, Pa.
  Cooney Mining Club, 1.

- Richard L. Adams
  "Dick"
  Geology
  Gallup, N. M.
  Basketball, 1; Volleyball, 1; Table Tennis, 1.

- Jack E. Acock
  Geophysics
  Monument, N. M.
  Student Council, 1; Basketball, 1; Volleyball, 1; Track, 1.

- Adron V. Bannister
  Physics
  Carlsbad, N. M.
  Basketball, 1; Volleyball, 1.

- Woodrow M. Bradley
  "Sam"
  Mining
  Portales, N. M.
  Cooney Mining Club, 1; Glee Club, 1; Softball, 1; Basketball, 1; Volleyball, 1.

- William L. Bishop
  Geology
  Alamogordo, N. M.
  Softball, 1; Photography Club, 1; Porphyry, 1.

- Glynn G. Burkhardt
  Geology
  Miami, Ariz.
  Basketball, 1; Volleyball, 1; Track, 1; Badminton, 1.

- Robert G. Clarke
  "Bob"
  Geology
  Socorro, N. M.
  Softball, 1; Basketball, 1.

- Bruce E. DeBrite
  Geology
  Rochester, N. Y.
  Softball, 1; Basketball, 1; Tennis, 1.

Where Do I Register for Basketweaving?
• Terrance R. McAndrews “Mac”
Geology
San Diego, Cal.

• Raúl Lechuga
Mining
Chihuahua, Mexico
Softball, 1; Tennis, 1; Volleyball, 1;
Bait Casting, 1.

• Sherrard Hodges “Ned”
Mining
Americus, Ga.
Basketball, 1.

• Robert I. Hazelwood “Bob”
Petroleum
Amarillo, Tex.
Glee Club, 1; Riffe Club, 1; Petroleum Club, 1; Softball, 1; Basketball, 1; Volleyball, 1; Badminton, 1; Table Tennis, 1; Bait Casting, 1.

• Donald W. Ferguson
Geophysics
Los Angeles, Cal.

• Terrance R. McAndrews “Mac”
Geology
San Diego, Cal.

• David McCartney “Dr. Gebozzi”
Mining
Cooney Mining Club, 1;
Softball, 1.

• Donald Z. Manheimer “Don”
Mining
Cincinnati, O.
Glee Club, 1; Volleyball, 1;
Swimming, 1.

• David A. Vigil “Pachuco”
Petroleum
Albuquerque, N. M.
Gold Pan, 1; Photography Club, 1; Softball, 1; Basketball, 1; Track, 1; Table Tennis, 1.

• J. Peter Wilshusen “Pete”
Mining
Port Chester, N. Y.
Glee Club, 1.

• Theron H. Young “Pat”
Geophysics
Metaline Falls, Wash.
Entered from South Dakota School of Mines, 1.

• Brooks D. Baker Mining
Eureka, Utah

• Edward B. Campbell Geology
Gnadenhutten, O.

• Paul Brink

• Roger Gould

• Eugene Wheat
Graduate Students

- William Bruenner  -  Geophysics
  "Willie"  New York, N. Y.
  Entered from Brooklyn Polytech.

- B. Victor Hansen  -  Geology
  "Vic"  Banning, Calif.
  Entered from New Mexico Institute of Mining and Technology.

- William D. Tipton  -  Geology
  Hot Springs, N. M.
  Entered from Texas Western College.

- John McCaslin  -  Geophysics
  "Me"  Broken Bow, Nebr.
  Entered from New Mexico Institute of Mining and Technology.

- James C. Doyle  -  Geology
  "Jim"  Socorro, N. M.
  Entered from New Mexico Institute of Mining and Technology.

- Philip Kalish  -  Geology
  "Phil"  New York, N. Y.
  Entered from C.C.N.Y.

- Paul R. Kintzinger  -  Geophysics
  Dubuque, Iowa
  Entered from Yale University.
The Porphyry

Left to right standing: William Bishop, Photographer; Seymour Dunne, Advertising Manager; Oscar Rubino, Art Editor; Lorne Hovey, Photographer; John Kruppanitch, Circulation Manager; John Fair, Assistant Editor; Seated: Wayne Myers, Editor; Larr Hauck, Photographer; Gail Clough, Chief Photographer. Not shown: Ronald Stone, Business Manager.

The Rocky River

S. C. To Pray General Assemblies

The annual Petroleum Club blow out is scheduled for the 10th of February, Saturday, that is, and it has all the earmarks of a good show. Business organization will supply the four four four for the sight fantastic. He will have a vocalist, Lloyd Edward "ha has done a bang up job at the Central Bar, what with..."

An Independent Publication of the Students of the New Mexico School of Mines.

Gold Pan Staff

H. J. Johnson
STEVE KOPPER
DON DEBERT

N. D. JOHNSON
GOLD PAN STAFF

Miners Stui Picked Up Country's Hunted Fi

By Ke
I have frank Tulsa, Oklahoma, the 6th of Janus time whatever I view all the plans back on ghs to day. A small number of the machine, the outskirt of Hill's the nan stic outskirt been known as "a buck so local garage and thing the blazing thing it will knock off for th gro down to a..."

Dance Floor Answer Call

The blue stars are being hung in the windows once again. This time it is for younger brother.

The Christmas vacation seemed to be a clearing period for the jolly halls of NMU. James (Host) McPeters and James Kellman took the..."
The Physics Club

Left to right, standing: William Bruenner, Earl Outcalt, Michael Clevenger, Marvin Woll, Harmut Winker, Dr. Marvin Wilkening; Seated: Professor Charles Holmes, Neal Burr, Paul Kintzinger, Dr. John Harty, Harold Russell.

The Physics Club was organized in the Fall of 1948 by Dr. Harty and Dr. Wilkening of the Physics department, and is composed of junior, senior, and graduate students majoring in physics and geophysics. During the club's weekly meetings, the members give individual talks concerning current developments in the field of physics and the related sciences; these reports and the following discussions serve to equip the students for the preparation and delivery of technical reports, as well as to keep all members abreast of their rapidly expanding field.

The Cooney Mining Club


President—Vincent Rumpf
Vice-President—Walter Martin
Sec. Treas.—Colgate Craig

The Cooney Mining Club is the A.I.M.E. Affiliated Student Society of the New Mexico Institute of Mining and Technology, and was founded on March 1, 1920 by a group of students under the leadership of Charles F. Williams, Cecil Rowe, and Peter Cannon. On March 28, 1920, the club was elected to student associate membership by the board of directors of the A.I.M.E. The purpose of the club is to affiliate every technical student with the national engineering society that is concerned with his work in college. In addition to holding monthly meetings at which talks by prominent engineers, geologists, and metallurgists are given and technical movies are shown, the club sponsors field trips to nearby mines and areas of geologic interest.
The Petroleum Club

President—Cecil Ray  
Vice-President—George Hasse  
Secretary—John Kopper  
Treasurer—Fred Parker  
Sponsor—Prof. Clarence Folsom

The Petroleum Club, one of our more recent and active student organizations, was organized in the fall of 1948. Its various functions, among which are regular meetings with guest speakers and movies relating to the petroleum industry, have done much to stimulate interest among the petroleum students. Its sponsoring of an annual flunk-and-forget dance has also done much to insure its success on the Mines' campus.

The Student Council

James Kapteina  
Vice-Pres.

Jake Frank  
Jr. Repr.

Mike Wolf  
President

John Kopper  
St. Repr.

The Student Council, executive body of the Student Association, was organized by the now defunct Athletic Association in 1924 to provide a more democratic student government. The original plan for 13 members has since been trimmed to seven for more efficient operation. The Student Council apportions student funds to the best advantage of the student body as a whole and supervises the arrangements for and the execution of the traditional student social and cultural activities.
Men's Chorus

N. M. I. M. T. STEIN SONG

Allegro.

Voice.

Piano.

Left to right, standing: Donald Manheimer, Paul Kintzinger, Roger Bach, John Kopper, Woodrow Bradley, Peter Wilhusen, Daniel Boone, Frank Weilgorecki, Jerry Neal, Owen Carneal, Wallace Clark. Seated: Dr. Joseph Schufte.

The Photography Club

Left to right, standing: Lorin Hawes, Earl Outcall, Owen Carneal, Colgate Craig; Seated: Marko Sirovina, Frank Weilgorecki, Arnaldo Pallotta, Jerry Neal.

The success of the student publications is dependent upon the vital contributions of this active organization. New headquarters in T-89 and acquisition of new equipment have greatly assisted the Photography Club in producing the professional work which makes this yearbook possible.

GAIL CLOUGH
President
Left to right, front row: Judy Wood, Hilda Kalish, Pearl Imbach, Doris Halley, Middle row: Betty Delisle, Jane Ryan, Nancy Borkert, Betty Thompson, Jacque Workman, Mabelle Crotch, Dorotha Long, Bevah Jacobson. Last row: Ruth Miller, Marilyn Hill, Jean Barand, Laura Tipton, Helen Fleckman, Dorotha Patton, Betty Meahl, Margaret Picken.


OFFICERS

Left to right: Virginia Harper, President; Judy Wood, Vice-President; Rosalie Lannen, Secretary; Shirley Linn, Treasurer.
... it becomes necessary for a people to step aside for a time from the ways of peace, and prepare for the possible eventuality of war, to no segment of its people does it owe a greater measure of responsibility than to those younger citizens to whom it must chiefly look for its strength in days to come.

Speaking for one of New Mexico's leading industries, we are honored to salute the graduating class of New Mexico School of Mines.

UNITED STATES POTASH COMPANY - CARLSBAD, NEW MEXICO
GREETINGS TO THE CLASS OF 1951

That New Mexico School of Mines is fulfilling its responsibility of serving the mining industry is evident in the fact that several of its graduates are ably serving us in responsible positions.

Compliments of
J. C. Enloe

Caldwell Motor Co.
Chevrolet Sales and Service
Sinclair Oil Distributors
Phone 54

Hotel Val Verde
W. T. Paxton, Manager
F. J. Daller, Asst. Mgr.
An Oasis in the Desert of the West
SOCORRO, NEW MEXICO

The Capitol
BAR and CAFE
Willie Frankie Nick
Best Wishes to All

BALDWIN AGENCY
Insurance
QUALITY BALDWIN SERVICE

SOCORRO SUPPLY
Office and School Supplies

SERVICES and FACILITIES of the FIRST STATE BANK
Offered to Students and Faculty of the School of Mines
Sincerest Congratulations
to the
Graduating Class of 1951

Loma

New Mexico ENGRAVING CO.
Quality Engravers
For SCHOOL ANNUALS
and All Types of Engraving Work
Letter Press and Offset
New Mexico's ONLY....
FULL COLOR ENGRAVERS
For Quality Work and Fair Prices Send Your Next Annual to
N. M. ENGRAVING CO.
122 West Gold Avenue
Albuquerque

NEW MEXICO
School Service Institution

NEW MEXICO
School Supply Co.
ALBUQUERQUE

The Hilton Pharmacy
Prescription Specialists
Pipes
Tobaccos
Kodaks
Parker Pens
Miners Belts & Buckles

Phone 5

The REXALL STORE
on the PLAZA

Socorro Steam Laundry
and Dry Cleaners

Laundry
Cleaning
Pressing
Call—Deliver—Phone 115

Campus Agent
Earl E. W. Kearly

CRABTREE
BUILDERS SUPPLY
45 Years in Socorro, New Mexico
KELVINATOR—HOTPOINT
SHERWIN-WILLIAMS PAINTS
JOHN DEERE IMPLEMENTS
YOUNGSTOWN KITCHENS
ARMSTRONG LINOLEUM
PLUMBING, TOOLS
GLASS, SPORTING GOODS

Complete Line of Building Materials
PHONE 126
BOX FF
We Deliver

"New Mexico's Best"

Coronado Tavern
and
Cafe
"The Best in Food and Drinks"
Pete J. Fellis
SOCORRO, NEW MEXICO
Mike Piccinini
Your Pleasure Is Our Specialty
Best Wishes
to the
Class of ’51
GERARDS’ CAFE on the plaza

Compliments of the Socorro Merchants

Smelser Home & Auto Supply
Ben’s Fine Foods
Stauder Furniture Co.
Socorro Hardware Co.
DAN BARRY’S Chevron Station
De Luxe Barber Shop
Autographs

Richard Thompson