The Porphyry

1963

VOLUME XXIV

EDITED BY

editor
assistant editor
business manager
secretary
photographers

richard shay
terex hedge
james clark
but maras
william klein
frank casey
In presenting this pictorial account of student life at New Mexico Institute of Mining and Technology during the term 1962-1963, the PORPHYRY staff extends best wishes to those who worked hard to make this experience worthwhile.

Education is that attainment of state of mind which affords the realization that input = output.

To claim maximum output from every student is the job of every instructor.

To claim maximum input from all source material is the job of every student.

Doctors and teachers are well-developed crystals, while students are merely seedlings of growing crystals—but all are firmly imbedded in the fine groundmass of accumulated knowledge. Taken together, they represent the rock upon which modern society is built—a PORPHYRY.
PRESIDENT

"I wish to commend the students of the New Mexico Tech in their remarkable progress in scholarship and effective attention to further development of community life at this institution."

Dr. E. J. Workman

DIRECTOR

"After sixteen years as a full time faculty member, it has been a privilege to work with you this past year both as administrator and as teacher. I feel that the cooperation you have given is largely responsible for the continued advances we are making here at NMIMT. My best wishes to all of you."

Dr. Morris F. Stubbs
Mrs. Eva Larrazolo  
Albuquerque, New Mexico

T. M. Cramer  
Carlsbad, New Mexico

F. C. DiLuzio  
Albuquerque, New Mexico

Not pictured are W. G. Abbott, Hobbs, New Mexico and H. Barsum, Jr., Socorro, New Mexico.
BROWN HALL

Awaiting the influx of new students, Brown Hall is the site of many hours for potential writers and sophomore geologists.

BROWN ANNEX

Work room for the EL ARRASTRE and PORPHYRY staffs, and laboratory for the radio club, is the remaining structure from the old Main Building, which burned in 1928.

WEIR HALL

Expanded in 1962

Now housing the Mathematics, Physics, Petroleum Engineering, & Biology Departments, Weir Hall is distinguished by the following classical statement: "This is a trivial problem with an obvious solution."
SCIENCE HALL
Housing all four years of the Chemist's life.

WELLS HALL
College library

METALLURGICAL LABORATORY

DRISCOLL HALL
Redressed this year, because it was converted to a girls' dormitory

GYMNASIUM

FITCH HALL
PRESIDENTS HALL

NEW DORMITORY

GIBBONS APARTMENTS

GRADUATE DORMITORY

C A M P U S H I L L
In this building are located the Research and Development Division and the Bureau of Mines and Mineral Resources. Atop the tower, electrical and photographic equipment ride in a revolving cupola, capturing data of the stormy sky. Experiments in strength of materials, x-ray crystallography, and mineral identification occupy Bureau personnel. A part of the Research Division, Task W, conducts experiments on strength of materials subjected to explosive forces in nearby Blue Canyon. The majority of undergraduate cooperative students find employment with this organization. Laboratories, offices, stockrooms, a library, a mineral museum, and Dr. Workman's residence are the chief features of the building.

BALDY

On the sparsely treed top of Mountain Baldy stands a modern facility for scientific research, particularly concerning atmospheric electricity. The National Science Foundation financed this construction.
Additional construction for recreational purposes including the third tennis court. This one is flooded with bright light.

NMIMT boasts one of the better golf courses in New Mexico, and a golf pro to boot.

An immediately interesting feature of New Mexico Tech.
DEPARTMENTS
OF
MINING METALLURGICAL & PETROLEUM ENGINEERING

DAVID W. MITCHELL
Professor of Mining & Metallurgy
Head of the Department
PhD UNIVERSITY of CALIFORNIA 1947

LANGDON B. TAYLOR
Professor of Petroleum Engineering
Head of the Department
MS MISSOURI SCHOOL of MINES 1951

MARTIN S. FRIBERG
Associate Professor of Mathematics
PhD UNIVERSITY of MINNESOTA 1946

RAFAEL SANCHEZ-DIAZ
Professor of Mathematics
Head of the Department
PhD UNIVERSITY of CALIFORNIA 1955

DEPARTMENT OF MATHEMATICS

GEORGE B. GRISWOLD
Associate Mining Engineer
MS UNIVERSITY of ARIZONA 1957

CHARLES D. HARRIS
Associate Professor of Mathematics
Lecturer in Petroleum Engineering
PhD CARNEGIE INSTITUTE of TECHNOLOGY 1952

RALPH M. McGEHEE
Associate Professor of Mathematics
PhD NORTH CAROLINA STATE COLLEGE 1953
DEPARTMENTS OF GEOLOGY AND BIOLOGY

CLAY T. SMITH
Professor of Geology
Head of the Department
PhD CALIFORNIA INSTITUTE of TECHNOLOGY 1948

CHRISTINA L. BALK
Professor of Geology
PhD JOHN HOPKINS UNIVERSITY 1953

F. CLIFFORD JOHNSON
Assistant Professor of Biology
PhD UNIVERSITY of TEXAS 1960

ANTONIUS J. BUDDING
Assistant Professor of Geology
PhD UNIVERSITY of AMSTERDAM 1951

DEPARTMENT OF HUMANITIES

JOHN D. McKEE
Assistant Professor of Humanities
PhD UNIVERSITY of NEW MEXICO 1958

HOWARD E. SYLVESTER
Professor of Humanities
Head of the Department
PhD UNIVERSITY of WASHINGTON 1954

PAIGE W. CHRISTIANSEN
Assistant Professor of Humanities
PhD UNIVERSITY of CALIFORNIA 1959

ROBERT P. JEFFRIES
Artist in Residence
MA UNIVERSITY of NEW MEXICO 1950

W. MARTIN SPEARE
Assistant Professor of Spanish
BS NEW MEXICO INSTIT. MIN. & TECH. 1931

PhD UNIVERSITY of TEXAS 1960
DEPARTMENT OF CHEMISTRY

WAYNE R. OHLINE
Assistant Professor of Chemistry
PhD NORTHWESTERN UNIVERSITY 1960

Dexter H. Reynolds
Assistant Professor of Chemistry
PhD UNIVERSITY of ILLINOIS 1956

Joseph A. Schufle
Professor of Chemistry
PhD WESTERN RESERVE UNIVERSITY 1948

Alan W. Cobb
Assistant Professor of Chemistry
PhD UNIVERSITY of WISCONSIN 1936

Morris F. Stubbs
Professor of Chemistry
Head of Department
PhD UNIVERSITY of CHICAGO 1931
DEPARTMENT

MARVIN H. WILKENING
Professor of Physics and Geophysics
Head of the Department
PhD ILLINOIS INSTITUTE OF TECHNOLOGY 1949

MARX BROOK
Professor of Physics
Senior Physicist
PhD UNIVERSITY OF CALIFORNIA 1933

CHARLES R. HOLMES
Associate Professor of Geophysics
Senior Geophysicist
PhD PENNSYLVANIA STATE UNIVERSITY 1937

ALLAN SANFORD
Associate Geophysicist and
Assistant Professor of Geophysics
PhD CALIFORNIA INSTITUTE OF TECHNOLOGY 1957

OF PHYSICS

LESLIE D. FALCON
Associate Professor of Physics
PhD YALE UNIVERSITY 1959

ROSS LOMANITZ
Assistant Professor of Physics
Associate Physicist
PhD CORNELL UNIVERSITY 1950

WILLIAM HUME
Professor of Physics
PhD JOHN HOPKINS UNIVERSITY 1934

E. J. WORKMAN
Professor of Physics
PhD UNIVERSITY OF VIRGINIA 1930
JOHN FANTA, JR.
Director of Student Affairs and
Assistant Professor of Education
MEd WASHINGTON STATE
UNIVERSITY 1956

HAROLD P. WELLS
Associate Professor of
Physical Education
Head of the Department
PhD UNIVERSITY of
ILLINOIS 1958

JAMES B. McGETTIGAN
Instructor of Physical Education
BS SPRINGFIELD COLLEGE 1959
CAFEteria

Canteen Manager
Oma Johnston

Dietician
Mary Jane Pate

CAFEteria Staff
Jose Lopez, Tony Gutierrez, Mary Ratzlaff, Sadie Markland, Grace Duggins, Pete Silva, George Armijo, Arthur Gallegos, and Herman Trujillo.
LEWIS R. BALLINGER
Jal, New Mexico
PHYSICS
Physics/Civil Engineer Club
President
Intermural
Photographer CHS
POMMY STAFF
First Place ACE Technical Writing Contest

ROGER B. CARR
Methuen, Massachusetts
CHEMISTRY
Vice President Senior Class Chemistry Club

GERALD E. CHARLTON
Civic, New Mexico
PHYSICS
Student Council Representative
Physics Club

PHOTOGRAPH
NOT AVAILABLE

SENIOR CLASS OFFICERS

Dennis Drezell
President
Roger Carr
Vice President
Jeff Cooke
Secretary Treasurer
Hugh Woody
Student Council Representative
JAMES L. CLARK
Eaton, Ohio
MATHEMATICS
Porphyry, Business Manager

ANDREW E. DIATUSS
Wayne, New Jersey
CHEMISTRY
Chemistry Club, Vice-Presidents
Gem & Lapidary Club

JEFFREY L. COOKE
Fort, Pennsylvania
PHYSICS
Phi Beta Kappa, Award
Secretary-Treasurer
Senior Class

KEITH E. DOYLER
Las Vegas, New Mexico
METALLURGICAL ENGINEERING
In memoriam
Student Council, Secretary-Treasurer
AIME, ASM

DENNIS W. DARNALL
Grant, New Mexico
CHEMISTRY
Chemistry Club, President
Class President, Junior
and Senior Year
Gem & Lapidary Club
College Program Series

DENNIS R. FLYNN
Killeen, Texas
METALLURGICAL ENGINEERING
THEODORE E. FONS
Berkeley, California
GEOPHYSICS
Interamals
Physics Club

JOHN S. GARRIGUES
Shelby, Ohio
MATHEMATICS
Gymnastics Club
El Aradillo, Editor
Astronomy Club
Interamals

EDWARD L. FRENCH, JR.
West Newton, Massachusetts
MATHEMATICS
Princeton

LEONARD W. GRAY
Waycross, Georgia
CHEMISTRY
Chemistry Club

KENT G. FRY
Blue Island, Illinois
MATHEMATICS
Interamals

DAN J. HARTMANN
Fredericksburg, Texas
GEOLOGY
Gem & Lapidary Club
Geology Club
LAURENCE D. HARTZOG
El Centro, California
METALLURGICAL ENGINEERING
AIME Secretary
Conway Mining Club
ASM

C. VERNON HODGE
Holba, New Mexico
PHYSICS
Physics Club
FOSPHEY
Assistant Editor
Business Manager

HENRY G. JUSTUS
Brooklyn, New York
GEOLOGY
Intemurals
Geology Club
Conway Mining Club

DAVID W. MEEHAN
Redwood City, California
PETROLEUM ENGINEERING
Petroleum Club

JOHN M. MORRISON
Carlisle, New Mexico
PETROLEUM ENGINEERING
Petroleum Club President
AIME Vice-President
Student Publications Board
Student Council President
Conway Mining Club (Irenmen)

RUDOLPH S. REYES
Fresno, New Mexico
PHYSICS
Sophomore Class President
Student Council Vice-President
Student Publications Board Chairman
College Program Series
Physics Club Vice-President
HUGH E. WOODY
Newport News, Virginia
MINING ENGINEERING
Cooey Mining Club,
Vice President
Student Counselor
Representative
Petroleum Club
AIME

JERRY R. WRIGHT
Francisco, Indiana
PETROLEUM
ENGINEERING
Petroleum Club
JUNIOR CLASS OFFICERS

Tom Konkel
Intramural Representative

David Zack
Student Council Representative

Don Beaver
President

Dean Shriver
Secretary-Treasurer

DEANE W. ARNOLD
Socorro, New Mexico
GEOPHYSICS

SUNOTO ATMODJO
Indonesia
MINING ENGINEERING

DONALD W. BEAVER
Denver, Colorado
MATHEMATICS

ROLLER C. BECKHART
Fort Lauderdale, Florida
METALLURGICAL ENGINEERING

ERIC L. BERG
Alamogordo, New Mexico
GEOPHYSICS
GARY Z. CARL
Roswell, New Mexico
CHEMISTRY

LAWRENCE R. EATON
Granada Hills, California
MINING ENGINEERING

O. LAWAYNE EBERHART
Roswell, New Mexico
MATHEMATICS

RICHARD L. FLORES
Albuquerque, New Mexico
PHYSICS

RONALD P. FORTUNE
Monsey, New Mexico
PHYSICS

RAYMOND JOYOLA
Sanchez, New Mexico
CHEMISTRY

DAVID C. JORDAN
Culia, Texas
MATHEMATICS

CHARLES L. KIRBY
Croton-on-Hudson, New York
MATHEMATICS

ALFRED KLAAR
Chicago, Illinois
PETROLEUM ENGINEERING
HAROLD J. WEINER
Redondo Beach, California
MATHEMATICS

NELSON E. WELCH JR.
Doming, New Mexico
MATHEMATICS

RICHARD A. WOMACK
Albuquerque, New Mexico
METALLURGICAL
ENGINEERING

ALVIN K. YEE
Hsin, Hong
PHYSICS

DAVID N. ZACK
Montana, Canada
MINING ENGINEERING

PICTURES NOT AVAILABLE
PETER J. DAVOLL
MELVIN R. RAYLAFE
ROBERT T. ROWBOTTOM
JAMES A. ROWLES II
GLENN E. SMITH
JAMES R. WILLIAMS

Sophomores
SOPHOMORE CLASS OFFICERS

John Picado
President

Frank Carney
Vice-President

Linda Arrington
Secretary-Treasurer

BOBBY R. ANDERSON
Hobbs, New Mexico

LINDA J. ARRINGTON
Roswell, New Mexico

WILLIAM H. BAILEY
Lovingston, New Mexico

LEON E. BERGGREN
Socorro, New Mexico

WILLIAM O. CAIN
Rockaway, New Jersey

FRANK D. CARSEY
Farmington, New Mexico

JACK O. CHRISTY
Albuquerque, New Mexico

RICHARD S. COHEN
Los Angeles, California

BENNY R. DORAN
Lovingston, New Mexico

WILLIAM O. DRYFOUCHER
St. Petersburg, Florida
ALLEN B. SPARKS
Fort Sumner, New Mexico

CAROLYN J. SWANSON
Bayard, New Mexico

ANDREW F. SZUROMI
Phoenix, Arizona

PICTURES NOT AVAILABLE

WELDON W. BETTS
WILLIAM D. BROWN
ELAINE D. CRUSE
WILLIAM E. DAVIS
GORDON R. SHELTON
CHASER S. CROFT
ROBERT W. HARTWAY
JACK L. LEHR
MILBURN S. SPALDING
RAY S. STEWART
KENNETH C. SPENCER

SHIRLE G. VANDIVER
Sedro, New Mexico

ETTA F. WALKER
Houston, Texas

VERGE L. WESLEY
H Geb, New Mexico

ROBERT A. WIESSNER
Oxford, Maine

RONALD H. WILLIAMS
Lordsburg, New Mexico

Freshmen
FRESHMAN CLASS OFFICERS

Tony Pandinos
Vice-President

Gene Stockton
Secretary-Treasurer

Joe Sedillo (not shown)
President

RONALD S. ACKERMAN
Livingston, New Jersey

DONALD J. ANDERSON
Farmington, New Mexico

CELEDON ARAGON
Los Lunas, New Mexico

DANNY BACA
Socorro, New Mexico

WARREN J. BERRY
Ontario, Oregon

ROBERT G. BISSETTI
El Paso, Texas

RANDOL W. BRADFORD
Clifdi, New Mexico

HAROLD W. BRAGDON
Topeka, Kansas

CALVIN R. BRAUNSTEIN
New London, Connecticut
JANE C. BRENNEN  
Albuquerque, New Mexico

WILLIAM F. BREWINGER  
Newark, New Jersey

JOHN R. DEAR  
Albuquerque, New Mexico

RAUL A. DEJU  
Havana, Cuba

GLENN E. BRUELAND  
Ottawa, Iowa

JAMES P. BURK  
El Segundo, California

CHRISTINE M. DIXON  
Albuquerque, New Mexico

BERNARD J. DOUGHERTY  
Soroco, New Mexico

LAURENCE L. CHASE  
Taos, New Mexico

LLOYD M. CLARK  
Belleflower, California

LAWRENCE W. DUFF  
Solvang, California

LA WANDA J. EATON  
Albuquerque, New Mexico

JAMES P. COOKE  
San Antonio, Texas

PEGGY L. CROUCH  
Las Cruces, New Mexico

LIROY N. EIDE  
Williston, North Dakota

LESTER R. EISENBARTH  
Weiser, Idaho

EDDITH L. CUNNINGHAM  
Pecos, New Mexico

CHERYL CUPP  
Soroco, New Mexico

LOUISE A. ELSBERG  
Dallas, Texas

RICHARD G. ESTOCK  
Colonia, New Jersey
WILLIAM E. JONES  
Orlando, Florida

PHILIP KEIM  
St. Louis, Missouri

DAVID B. LITTLE  
Helena, New Mexico

CHARLES F. LOTTER  
Swampscott, Massachusetts

MAURICE J. KELLOGG  
Boston, Massachusetts

STUART L. KEMPTON  
Socorro, New Mexico

JOHN D. LUYAN  
Albuquerque, New Mexico

WILLIAM D. MACDONALD  
Mastic, New York

RICHARD L. KIRBY  
Socorro, New Mexico

DONALD E. KOELTZOW  
Clovis, New Mexico

MAURY E. MORGENSTEIN  
New York, New York

GARY R. MORRIS  
Northbrook, Illinois

THOMAS G. KOFNIG  
Port Charlotte, Florida

MICHAEL A. KOWALSKI  
Camaro, California

KENNETH F. MOSES  
Sanderson, Texas

CECIL E. MURPHY  
Roswell, New Mexico

RICHARD E. LANGLOIS  
Berlin, New Hampshire

STACY B. LEFFLER  
Jacksonville, Illinois

MICHAEL W. NEVERGOLD  
Troutville, Virginia

PRESTON L. NIESEN  
Niles, Illinois
EVAN L. AUSMAN JR.
B. S. Lake Forest College
Lake Forest, Illinois
GEOPHYSICS

ELISE BROOKER
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
CHEMISTRY

FRANCIS X. BUSHMAN
B. S. University of Illinois
Urbana, Illinois
PHYSICS

JEAN CHEN
B. S. National Taiwan University
Taipei, Taiwan
CHEMISTRY

NATHAN COLUMBUS
B. S. McGill University
Montreal, Quebec
GEOPHYSICS

BRUCE DE BRINE
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
GROUND WATER HYDROLOGY

GEORGE C. EVANS
B. S. Yale University
New Haven, Connecticut
GEOPHYSICS

JAMES K. EVETT
B. S. University of Texas
Austin, Texas

JOHN C. FOX
B. S. University of Colorado
Boulder, Colorado

CHARLES FULLERTON
B. S. University of Oklahoma
Norman, Oklahoma
PHYSICS

WILLIS C. GARBETT
M. S. San Diego State College
San Diego, California
GEOPHYSICS

BRUCE W. GAY
B. S. Lowell Tech. Institute
Lowell, Massachusetts
CHEMISTRY

KENNETH A. GRACE
B. S. University of Cape Town
Cape Province, South Africa
CHEMISTRY

ROZANNA HOUETTE
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
MATHEMATICS

VIET H. H. E. HOANG
B. S. Massachusetts Institute of
Technology
Cambridge, Massachusetts
GEOPHYSICS

RUDOLPH JACOBSON
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
EXTRACTIVE METALLURGY

GARY N. JARVELA
B. S. University of Florida
Gainesville, Florida
PHYSICS

VIVIAN L. KAN
B. S. National Taiwan University
Taipei, Taiwan
PHYSICS

JOSEPH KEENY
B. S. University of Oklahoma
Norman, Oklahoma
GEOPHYSICS

DON J. LATHAM
B. S. Pennsauken College
Claremont, California
PHYSICS

DAVID A. LAWRENCE
B. S. University of Redlands
Redlands, California
GEOPHYSICS

EARL LONG
B. S. Friends University
Wichita, Kansas
PHYSICS

ELIZABETH B. LONG
A. S. San Diego State College
San Diego, California
CHEMISTRY

PHILIP B. LUCE
M. S. New York University
New York, New York
GEOPHYSICS

MIGUEL MARINO
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
GROUND WATER HYDROLOGY

VIRENDRA P. MATHUR
B. S. Amrita University
India
CHEMISTRY

PHILIP MCLENNAN
B. S. University of Arizona
Tucson, Arizona
PHYSICS

DOROTHY MOORE
B. S. Pennsylvania State University
University Park, Pennsylvania
GEOPHYSICS

C. P. PATEL
B. S. Bhagvati College
Pune, India
EXTRACTIVE METALLURGY

THOMAS J. POE
B. S. University of Texas
Austin, Texas
PHYSICS

J. L. SEGREST
M. S. Texas College of Arts
and Industries
GEOPHYSICS

HERMAN SHEFFER
B. S. Johns Hopkins University
Baltimore, Maryland
GEOPHYSICS

DENNIS R. STANLEY
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
PHYSICS

JOHN A. TATUM JR.
B. S. University of Houston
Houston, Texas
GEOPHYICS

DONALD THAYER
B. S. University of Wyoming
Laramie, Wyoming
PHYSICS

ADRIAN VISOCKY
B. S. Pennsylvania State University
University Park, Pennsylvania
GROUND WATER HYDROLOGY

DANIEL F. WILLIAMS
B. S. University of Redlands
Redlands, California
GROUND WATER HYDROLOGY

DON WILLIAMS
B. S. New Mexico Institute of
Mining and Technology
Socorro, New Mexico
GEOPHYSICS
RONALD D. STANLEY
Chico, New Mexico

JOHN A. TATUM, JR.
Memphis, Tennessee

DONALD D. THAYER
Albuquerque, New Mexico

ADELAN P. VISOCKY
Aliquippa, Pennsylvania

DONALD P. WILLIAMS
Socorro, New Mexico

Organizations
CHEMISTRY CLUB

CHEMISTRY CLUB OFFICERS: Andrew Dilewush, Vice-President; Robert Rehba, Secretary; Dennis Durnell, President

COONEY MINING CLUB

OFFICERS: Hugh Woody, Vice-President; Robert Lee, President; John Patchett, Secretary-Treasurer
MEMBERS OF PHYSICS CLUB — Wesley, Hodge, Seagraves, Berry, Brueiland, Murphy, E. Wilson, Grove, Richardson, B. Anderson, Bullinger.

MEMBERS — Wener, Stanton, Crouch, Jones, Koening. Standing: Sower, Post, Shriver.

PHYSICS CLUB

OFFICERS: Lewis R. Bullinger, President; Rudolph S. Reyes, Vice President, Bobby R. Anderson, Secretary-Treasurer.

DRAMATICS CLUB

OFFICERS: Nathan Post, Vice-President; Hal Wener, President; Peggy Crouch, Secretary.
PETROLEUM CLUB

OFFICERS: Prof. Taylor, Sponsor; James Clark, Secretary-treasurer; John Morrison, President; Rod Williams, Vice-President.

GEOLOGY CLUB

OFFICERS: John Sheek, President; Dr. Budding, Advisor; John Tatum, Vice-President; Kent Grace, Secretary-Treasurer.
DAMES CLUB
Faculty, Staff, and Student wives

GYM CLUB
McGettigan, Shortridge, Post, Huber, Howard, Dulan, O. House, Koenig, Sower, Long, Kowalski

COLLEGE PROGRAM SERIES
Crouch, Hall, Rehbo, Revan, Dr. Shulie, Rehbo.

MINERAL & LAPIDARY CLUB
Cohen, Jones, Zellers.

STUDENT COUNCIL
Bill Bailey, Sophomore; Benny Dulan, Secretary-Treasurer; Hugh Woody, Senior; Eric Berg, Vice-President; Back row: John Morrison, President; Bruce De Brine; Graduate, David Zack, Junior.
PHYSICS CLUB

It was a great dance and attendance wasn't even required!

DANCE

Do you always stand flatfooted?

Two hours is a long time for a girl to powder her nose.

Hey, this is great!

Pose, Vernie

A block thrown by...
TECH STAR

A little shy but good — 1st place
SMITH

Yr olde Ballad singer,
2nd place
LATHAM
Spanish Dance, 3rd place
ALLEN

Family life on campus
DAMES CLUB

TIME

Guitarist extraordinary
GUSTAFSON

Will Charlie "Co-op" ever return from the depths of Blue Canyon?
WEINER
WESTERN DANCE

Something else must be of interest, hey, boys?

Pick her up, swing her around, Work her out, then sit her down.

Yes, F-ma

Smile for the camera, please .

Look at that fool dance!

Cool, cool twisting .

But, but, but .

Abhhhhhh .

Never a dull moment .

Easy there, pard .
OPEN HOUSE

Mrs. Mitchell, Dormitory Mo-
er, and the NMMT coeds present
the new facade of Driscoll Hall
to the community with a Sunday af-
noon tea.
OH!
AT LEAST A WEEK BEFORE OPEN HOUSE
Posed ???

It's only a photographer.

Three Aces

Notice the eyelashes.

Yeah!!!
I'll take a couple.

Lovelies.

Merry Christmas,
Folks.
FLUNK AND FORGET
DANCE
Watch out, there!

Allah

Sleeping on the job

Bull's eye.

Flight to the finish.

Poise.

Sucking air...

Eagles in pre-flight.

Girls at the old swimmin' hole.
There is nothing like a dance.

My, how peculiar.

This is science.

The results of girl thinking.

Watchin' all the boys go by

Zowee!!

Dear, dear, what can the matter be?

I'd walk a mile... for a carton of milk.

Watch me fly.

More popularly called transportation.

Dance, ballerina, dance.

Dance, dance, dance...
Freshman practice for the mucking contest!

With a backward purpose, they dig.

More people (?) in the picture.

Beet! Beet!

Rocket perspective

Reprieve Between Guts.

Trifle heavy, huh?
HAVING FUN FELLOWS?

OR MAYBE JUST LOAFING?

DRILLING
AND
MUCKING
CONTEST
TUG-OF-WAR

GRAND FINALE- A DANCE

SOPHOMORES VICTORIOUS
ENJOYED BY ALL

END OF ACTIVITIES WITH ACCEPTANCE INTO THE ORDER OF ST. PAT.
THE STAFF sincerely hopes you have enjoyed the 1963 PORPHYRY.

We now wish to extend our appreciation to the following SPONSORS.

Scotty Says

"HOOT MON WELL DONE" to the '63 grads

Scotty's Appliance

SALES - SERVICE
115 Bernard

Richardson's
PARTS & SUPPLIES

P & T and Y
Cafes

"Fine food 24 hrs. a day."

B. F. Goodrich
BUFFORD RICHARDSON
ON THE PLAZA
Socorro New Mexico

CONGRATULATIONS TO THE CLASS OF 1963
YOUR SOCORRO ELECTRIC CO-OP

Locally Owned, Locally Operated, Tax-paying electric utility.
The Hilton Pharmacy

"SEE YOUR NEAREST DRUGGIST"

Prescriptions
Drugs
Film Developing
On The Plaza in Socorro

Barber Shop
"best haircuts around"

Fashion Cleaners

The finest in Personalized Service
Socorro New Mexico

BUICK
PONTIAC
G. M. C.
complete sales and service
SOCORRO MOTORS
1125 N. Calif. St.
Phone 835-1160

Pat Baca Buddy Barker

Baldwin Agency
in Socorro
107 Plaza Ph. 835-1120

Real Estate • Insurance
Office Supplies

Holmart
Fine Furniture

119 S. California
ROY H. BROWN

B & M
Feed Store

SEEDS — FEEDS
PAINT — FERTILIZER
APPLIANCES

Station No. 1
605 North California, Phone 555
Station No. 2
Spring & West U. S. 60, Phone 565
Station No. 3
298 No. California

138
Conquerors of the future

The history of the world tells one continuing story: what seems to be the insurmountable problem of the present, is conquered in the future.

Today, New Mexico has hundreds of potential conquerors of the future — young men and women completing another step in their education. Some are being graduated from high schools, others from colleges and universities. All are looking to the future with the flexibility, imagination and enthusiasm of youth. From them will come the solutions to many problems that baffle us today.

Kennecott feels its own past will be paralleled by the careers of these graduates. Copper production in New Mexico is a sound, productive business because for years critical problems were solved as they occurred. The future of copper is being protected today by attacking the anticipated problems of tomorrow.

In wishing New Mexico's graduates success, Kennecott is confident they will follow the American tradition of creating a better future by refusing to be satisfied with anything but the best.

Kennecott Copper Corporation
Chino Mines Division
Santa Rita, Hurley, New Mexico
New Mexico Institute of Mining and Technology

... has expanded its curricula and now has a Department of Biology. This department gives the college a much broader base and increases its scope of activities. Students at New Mexico Tech now may pursue pre-professional programs—including pre-dental, pre-medical technology, pre-nursing, and pre-veterinary medicine. A pre-law program also is available. It is highly recommended that pre-professional students complete the requirements for the Bachelor of Science before entering a professional school.

- The institute also has embarked on an expanded five-year educational program in the fields of metallurgical mining, and petroleum engineering. NWMT students also may obtain Bachelor of Science degrees in chemistry, geology, geophysics, mathematics, physics, basic sciences, and mineral sciences.

- A Master of Science degree in mathematics has been introduced, bringing to seven the number of fields in which the Institute offers the Master of Science degree. The others are chemistry, geology, physics, geophysics, extractive metallurgy, and groundwater hydrology. The Ph.D. degree in geophysics also is available to students of unusual ability for high achievement and original contributions to knowledge in this field.

- A high school science and mathematics teacher training program has been launched. Under the program, students may fulfill the minimum requirements in education courses for certification as teachers of science and mathematics on the secondary level.

- A two-year liberal arts program is offered for students who desire to complete two years of basic study at this Institute before transferring to another college to pursue a liberal arts education.

- Evening classes are held, primarily for adults in the area.

- Cultural and recreational opportunities are made available, including College Program Series, talks and entertainments, seminars, colloquia, clubs, dramatics, socials, movies, intramural sports, swimming, and golf.

New Mexico Institute of Mining and Technology

Socorro, New Mexico