

B. Thompson





# Porphyry '67

New Mexico Institute of Mining  
and Technology

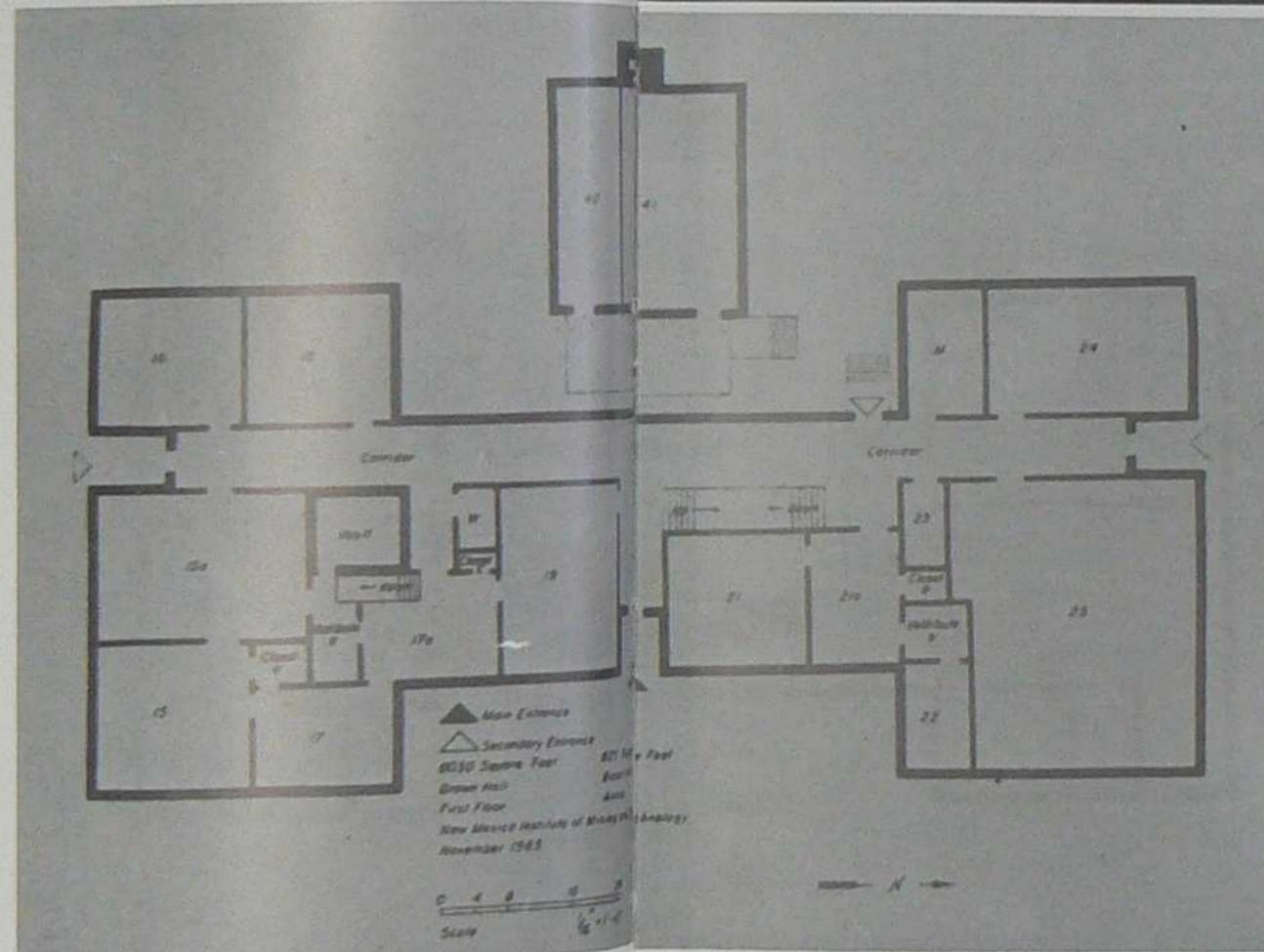
Socorro, New Mexico

Annual Publication of the Porphyry Staff

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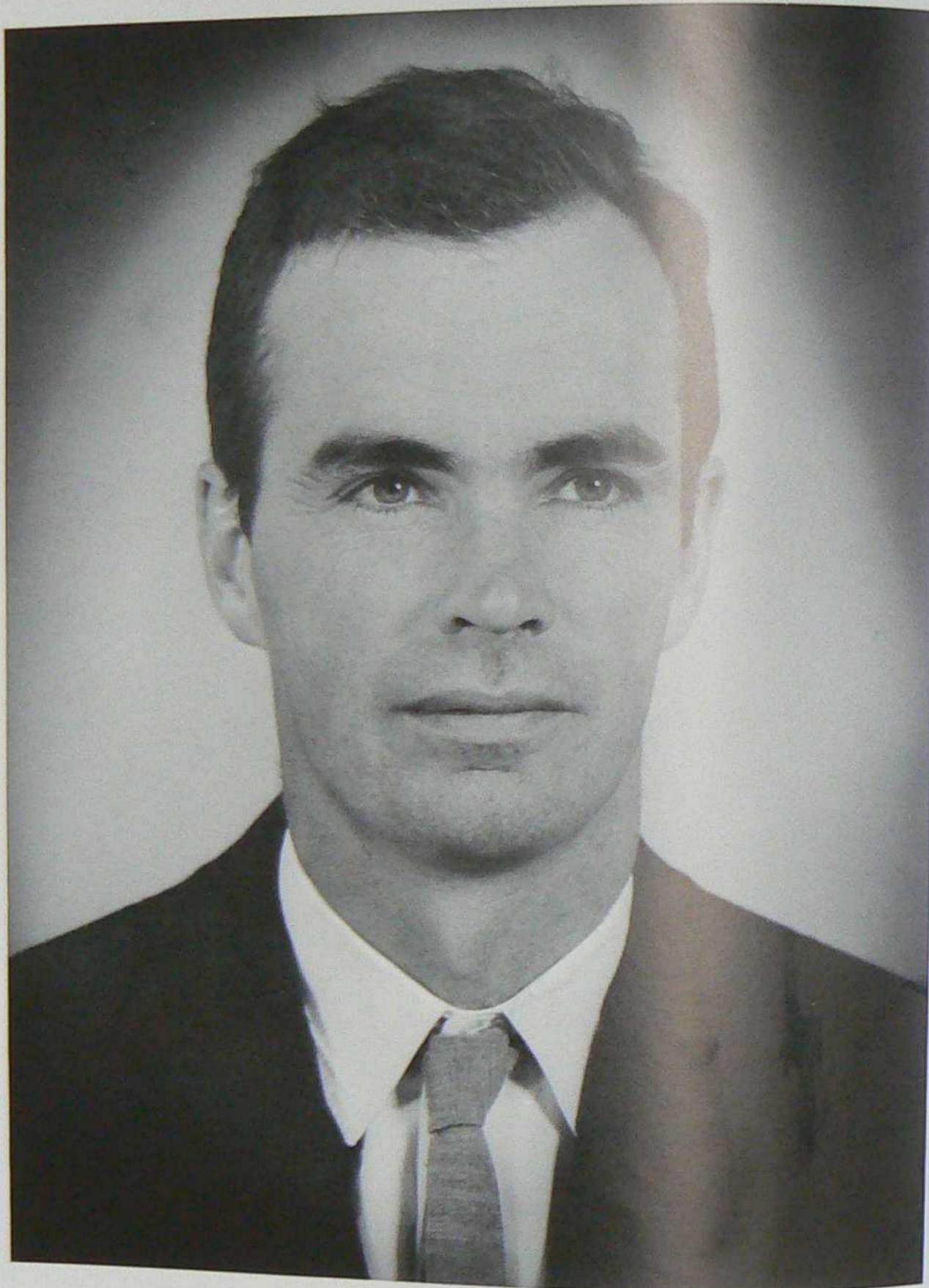
## THEME

New Mexico Institute of Mining and Technology experienced a year of expansion with the erecting of a new auditorium, faculty homes, the Student Union Building, a dormitory, an additional wing to Science Hall, a nine-hole addition to the golf course, and the remodeling of Brown Hall, Weir Hall, and the Metallurgical Building. From the careful steps executed in designing the building and preparing the blueprint to the actual construction, there is evidence of a growing college's efforts to keep astride the increasing demands of students, society, and the challenging scientific world. The year 1966-67 was also marked by the introduction of new courses, the revision of existing programs, and the enlargement of several department staffs. However, all of this growth and expansion mark just the beginning of a new spurt of effort Tech is putting forth to continue her program of providing opportunities from which her students may become valuable, contributing members of society.



# Administration

Faculty Homes on the Hill



DR. STIRLING COLGATE  
PRESIDENT OF THE COLLEGE



FREDERICK J. KUELLMER  
Dean of the College

Graduate education is becoming an increasingly important part of the academic program at New Mexico Tech. The Ph.D. degree is now available in two fields, the Master of Science in eight. The total number of graduate students enrolled this year is 71 compared with only 9 students ten years ago. These figures reflect not only an increased emphasis on graduate education at New Mexico Tech, but also an upsurge in work toward advanced degrees on a nationwide scale. In 1950 ten percent of college graduates entered graduate school, in 1965 twenty percent chose to seek a higher degree.

The rewards of a graduate education are many, not the least of which is the satisfaction that comes with the pursuit of knowledge for its own sake. The doctoral degree is almost a necessity in order to attain the rank of professor in college teaching. Education to the Masters level is required for teachers in our secondary schools. Industry and government employ about half of the fifteen thousand new Ph.D.'s produced each year. Approximately 22 per cent of the 3600 employees of the Los Alamos Scientific Laboratory hold advanced degrees. More than 10 per cent of the research and engineering employees of International Business Machine Corporation have earned Ph.D.

A strong graduate program with its research emphasis on campus provides additional stimulus for providing an excellent undergraduate program. Our graduate program brings better laboratory facilities and a better qualified faculty to the campus. Research grants needed in the graduate program bring more jobs for undergraduates in actual research situations. We urge each of you to consider extending your educational horizons through graduate study either at Tech or at another institution of your choice.

Sincerely,  
Marvin H. Wilkening

Is it worth the effort? How are we teaching you? How are you improving our educational habits? Are you getting answers? Are there answers? Can you observe, analyze, seek constructively for solutions to problems of science, arts, and living? Is there a vision of man's achievement, failure, and potential? Can you endure, yet make creative effort more important than mere survival? Is it fun? Or, are you trapped? Have you found the niche that makes you sing and say, "Go for broke"?

How do you choose and relate to your friends and antagonists, your allies and the out-group? Do they form you as a beaker shapes water? Or do you deform as a crystal, flowing plastically while maintaining structure? Is a biological interlude going to throw you?

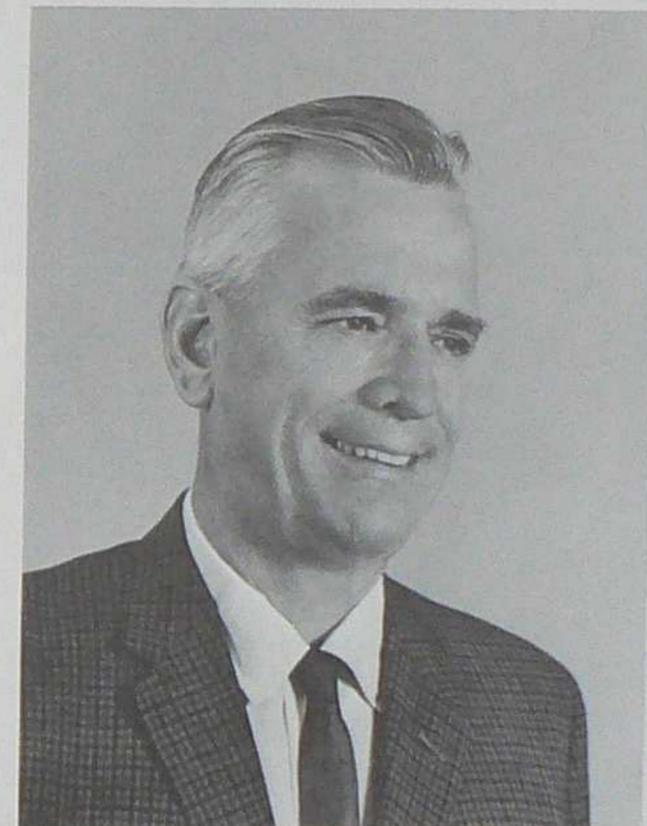
Can you fail and get up again? Will you fawn at the feet of the mighty and kick the peasants?

Whatever it is, are you participating in our kooky set-up? Helping it? Making it? Where do we go from here? Is education enhanced? Are we laughing enough? Too pompous? Insecure? Solid? Cool?

I scarcely know you. I wish I knew you better. I think I know about Best wishes.

Fred Kuellmer

MARVIN H. WILKENING  
Dean of the Graduate School





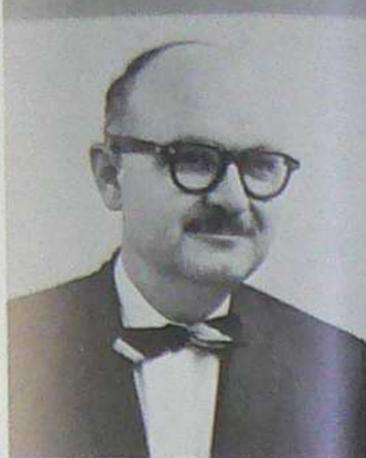
DeLAYO, LEONARD



ABBOTT, WILLIAM G.



COULSON, EUGENE L.



JONES, ROBERT W.  
Director of Admissions



SHEA, WARREN D.  
Director of Student Affairs



CAMPBELL, JACK M.  
CRAMER, THOMAS



Former President Workman is greeted by ex-Governor Jack Campbell before a Regents' meeting.



LARRAZOLO, EVA M.



ZIMMERLY JR., RICHARD M.

### BOARD OF REGENTS

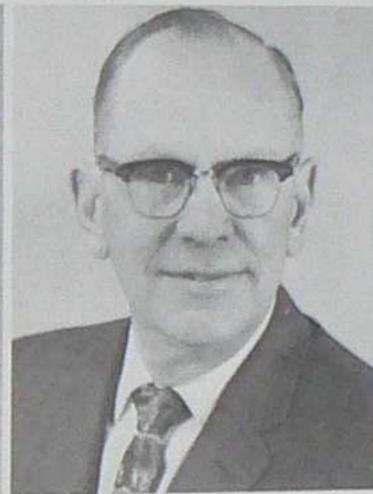
Appointed by the Governor of New Mexico to serve on the Board of Regents without pay, the five members, all of whom cannot be removed by the will of the Governor, met every three months to discuss such items as the policies governing the Institute and the budget. Another power of the Board of Regents is that of selecting the President of the College who is the on-campus administrator of the Board of Regents.

### ADMINISTRATION

Discussion at a gripe session brought about an end to the old rule of adding one-half semester hour of credit to the academic load required for graduation of any person missing class on a day before or after a holiday. In another change report cards were no longer sent home. During November 16 and 17, 422 flu and cold vaccinations were administered to students, NMT employees, and their dependents in the first viral vaccine clinic to be held on campus. Expansion this year saw a 15% increase of the Institute.



SPEARE, W. MARTIN  
Librarian



MANNING, HOWARD E.  
Business Manager



COULLODON, Alfred A.  
Administrative Aide

COLGATE, ROSE  
Bookstore Supervisor

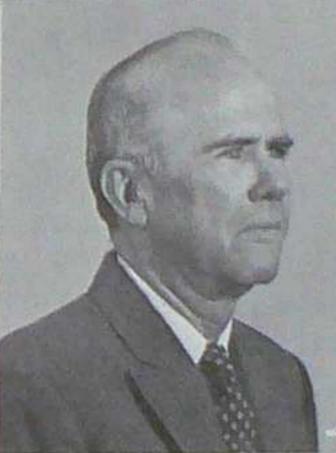
STANTON, ARTHUR P.  
Registrar, Personnel Manager,  
Financial Aids Officer

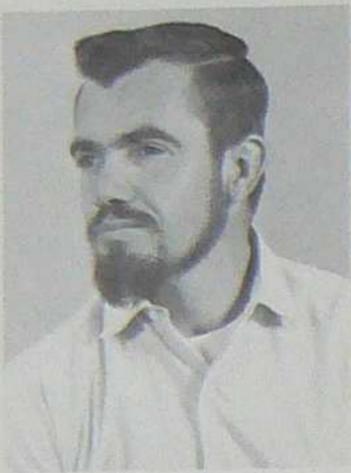
JACKSON, DAVID G.  
Director of Information Services

THOMPSON, CARL  
Chief Guard



Beulah Thompson helps Lucille Aragon ready copy for the xerox machine.





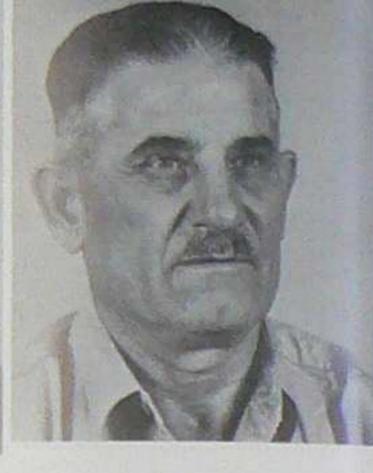
DEL CURTO, CHARLES  
Head Postmaster



VESSELLS, PHYLLIS  
Head Resident of Driscoll Hall



GIBSON, RICHARD  
Plant Superintendent



GRANDJEAN, LOUIS  
Buildings Supervisor



"This won't hurt a bit," assures Dr. Coulson as Richard Gibson receives his flu shot.



APODAC, MELECIO  
Bookstore



HOLLIS, MAGGIE  
Purchasing Department



MONTOYA, CECILIA  
Purchasing Department



ANTONE, GLENN  
Business Office



MARTIN, LINDA  
Student Affairs Office



MacLEOD, BARBARA  
Admissions Office



BERNAL, EVANGELINE  
Admissions Office



DAY, DIANE  
Student Affairs Office



SICKLES, HELEN  
Library



YOUNGBLOOD, IRMA  
Library



JEFFRIES, FLORENCE  
Business Office



MARTINEZ, JOSEPH  
Business Office



THOMPSON, BONNIE  
Business Office



TIDD, MAUD  
Personnel Office



ARAGON, LUCILLE  
Registrar's Office



HATHAWAY, GLORIA  
Registrar's Office

Taking a break from laying pipes, workers pause to chat.



In downstairs Brown Hall a worker assembles a new clock.



MARQUEZ, VIRGINIA  
Registrar's Office



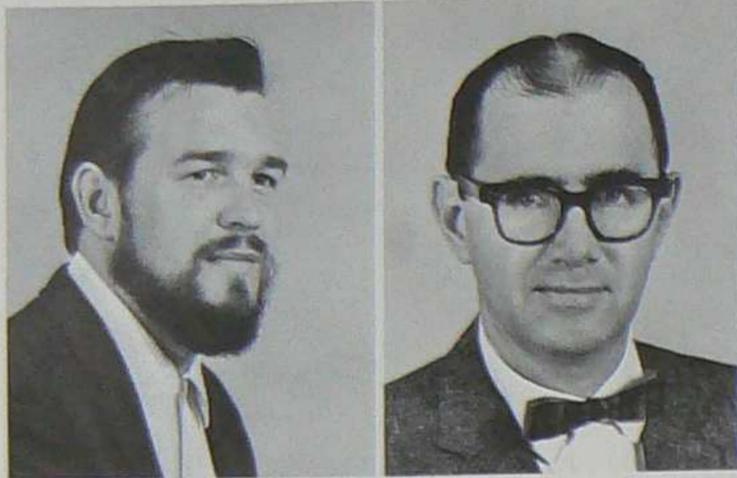
MARTINEZ, ANN  
Information Services



OHLINE, BEVERLY  
Information Services



GRESSWELL, CHARLES  
Post Office



**O'CONNOR, JAMES A.**  
Assistant Professor of Fine Arts. Head of Department B.S. State University of New York 1960; M.A. University of New Mexico 1963.

**HAMLETT, DALE**  
Artist in Residence. B.S. Kirksville State Teachers College 1944; M.A. University of New Mexico 1963.

## FINE ARTS

Under the auspices of Mr. James O'Connor and with the assistance of Mr. Dale Hamlett, the newly formed Fine Arts Department added a course, Art History, to its curriculum of sketching and drawing. This year the basic sketching course was no longer required of students to graduate. Future plans include having a visiting dramatist teach a short course in pantomime in February and later the addition of courses in music and dramatics.



Julia Castillo receives helpful pointers on sketching from Mr. Dale Hamlett.

## BIOLOGY

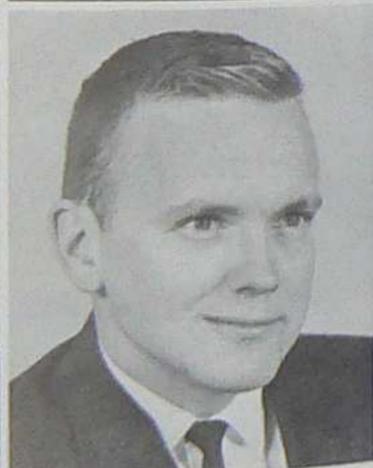
Moving into the newly completed Science Hall addition with more office and lab space highlighted the Biology Department's program of expansion this year. Newly-added staff members Dr. James Brierley and Dr. David Shortess pursued research in mutations and in bacteria applications in metallurgy. Courses in cell biology, and bacterial physiology were added while a spectrophotometer was obtained.



**SHORTESS, DAVID K.**  
Assistant Professor of Biology. B.A. Lycoming College 1952; M.Ed. Pennsylvania State University 1959; Ph.D. Pennsylvania State University 1966.

**JOHNSON, F. CLIFFORD**  
Professor of Biology. Head of Department. B.A. University of Texas 1955; M.A. University of Texas 1959; Ph.D. University of Texas 1961.

**BRIERLEY, JAMES A.**  
Assistant Professor of Biology. B.S. Colorado State University 1961; M.S. Montana State University 1963; Ph.D. Montana State University 1966.



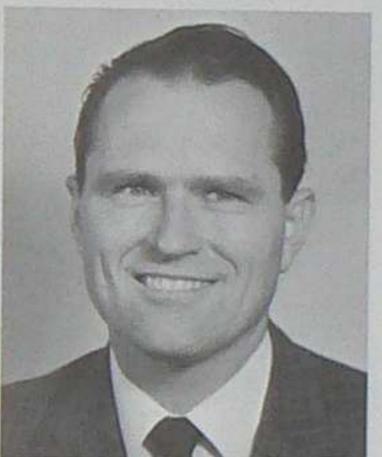
**KEIZER, CLIFFORD R.**  
Professor of Chemistry. Head of Department Assistant Dean. B.A. Hope College 1939; M.S. University of Illinois 1941; Ph.D. University of Illinois 1943.



**BRANDVOLD, DONALD K.**  
Assistant Professor of Chemistry. B.S. North Dakota State University 1962; Ph.D. North Dakota State University 1965.



**BROWER, KAY R.**  
Professor of Chemistry. B.S. Massachusetts Institute of Technology 1948; M.S. University of Maine 1951; Ph.D. Lehigh University 1953.



**HATCH, MELVIN J.**  
Associate Professor of Chemistry. B.S. University of Arizona 1948; Ph.D. University of California at Los Angeles 1952.



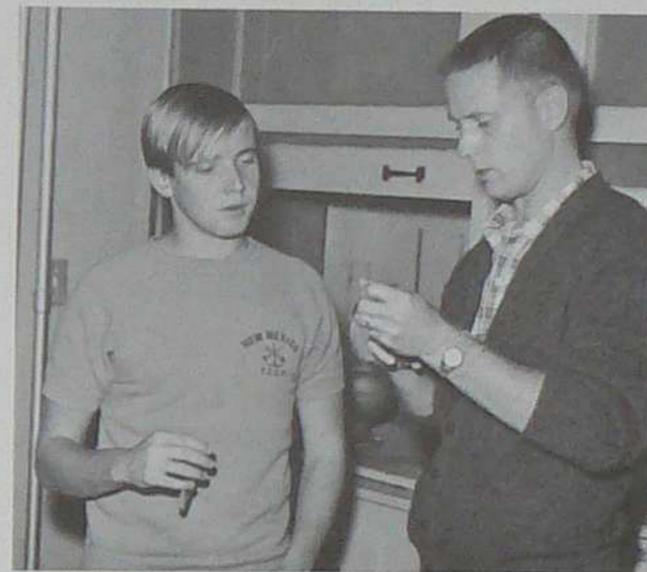
**HATHAWAY, LAWRENCE R.**  
Assistant Professor of Chemistry. B.S. New Mexico Institute of Mining and Technology 1959; Ph.D. University of Kansas 1963.



**OHLINE, WAYNE R.**  
Associate Professor of Chemistry. Ph.D. Northwestern University 1960.

## CHEMISTRY

Construction of a 9,000 square foot addition to Science Hall provided the Chemistry Department with more space for faculty offices, graduate student labs, and research work. Incorporated into the second semester Freshmen course was Quantitative Analysis and Organic Chemistry. With support from the National Science Foundation, Drs. Lawrence Hathaway, Wayne Ohline and Donald Brandvold worked on research projects.



Dr. Lawrence Hathaway helps a student analyze the unknown.



In explaining chelating resin synthesis, Dr. Hatch employs diagrams.

## COMPUTER SCIENCE

A new department this year, the Computer Science Division expects to confer degrees by 1969 as the programs are expanded. During the summer a Model 40 computer was installed temporarily in the Computer Center. Early December marked the arrival of the IBM system/360 Model 44 which utilizes IBM Solid Logic Technology circuitry and emphasizes principally the many scientific applications of computerized data.

**McGEHEE, RALPH M.**  
Associate Professor of Computer Science. B.A. Louisiana College 1942; B.E.E. North Carolina State College 1949; M.S. North Carolina State College 1950; Ph.D. North Carolina State College 1953.



Biology Professor David Shortess reads the electron microscope.



**SHEA, WARREN D.**  
Assistant Professor of Psychology. Head of Department. B.A. Ohio State University 1963; M.A. Ohio State University 1965.



**DRISLER, ROBERTA M.**  
Instructor in Psychology. Assistant-Dean of Student Affairs. B.A. Brigham Young University 1953; M.A. Brigham Young University 1956.

## EDUCATION AND PSYCHOLOGY

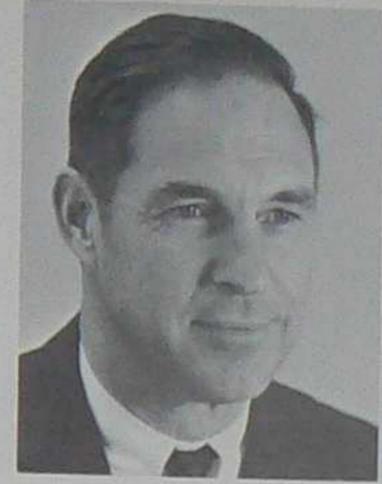
In aiming towards a degree-awarding program in psychology, the Department of Education and Psychology took the beginning steps by enlarging its staff and by adding more courses in various areas. Mrs. Roberta Drissler joined the staff as Instructor of Psychology. To the standing curriculum of four education and three psychology courses were added courses in child and abnormal psychology and in interpersonal behavior.



Dr. Warren Shea expounds on his view during an informal meeting.

## GEOLOGY

Newly-renovated Brown Hall provided new offices and more classrooms for research and graduate studies. During November 14 through 16 Drs. Christina Balk and Clay Smith attended the Geological Society of America technical sessions in San Francisco. After the conference field trips were taken to the White-Inyo Mountains and to Hawaii. The New Mexico section of the American Institute of Professional Geologists elected Dr. Clay Smith as its secretary this year.



**SMITH, CLAY T.**  
Professor of Geology. Head of Department. B.S. California Institute of Technology 1938; M.S. California Institute of Technology 1940; Ph.D. California Institute of Technology 1943.



**BALK, CHRISTINA L.**  
Professor of Geology. A.B. Smith College 1929; M.A. Smith College 1933; Ph.D. Johns Hopkins University 1933.



**BUDDING, ANTONIUS J.**  
Associate Professor of Geology. Ph.D. University of Amsterdam 1951.



**CHAPIN, CHARLES E.**  
Assistant Professor of Geology. B.S. Colorado School of Mines 1954; Ph.D. Colorado School Mines 1965.



Before his class starts, Dr. Antonius Budding quickly inspects rock particles.



**GROSS, GERARDO W.**  
Associate Professor of Geophysics. Ph.D. Pennsylvania State University 1959.



**JACOB, CHARLES E.**  
Professor of Groundwater Hydrology. Head of the Department. B.S. University of Utah 1935; M.S. Columbia University 1936.

## GROUND WATER HYDROLOGY

Under the head of Professor C. E. Jacobs, the New Mexico Tech Groundwater Hydrology Department continued to do research in analyzing the potential of water throughout New Mexico and in finding ways the water can best be used. The Water Resources Institute supported the Pecos Valley and the Estancia Basin Valley projects. Directed to the graduate level, the department offers no undergraduate courses.

## HUMANITIES

Before the fall semester of 1967, the Humanities Department at New Mexico Tech will have a language laboratory completed while French will be added to the curriculum, presently composed of German and Spanish. The Middle Period in American History and two semesters of Latin American History were taught for the first time this year. In November, Dr. J. V. Cunningham instructed students in a short poetry course.



**McKEE, JOHN D.**

Associate Professor of English. A.B. Kansas Wesleyan University 1943; M.A. University of New Mexico 1952; Ph.D. University of New Mexico 1959.

**BELLEMORE, PAUL H.**

Instructor in English. A.B. Ball State University 1965; M.A. Ball State University 1966.



**SYLVESTER, HOWARD E.**

Professor of Humanities. Head of the Department. B.A. University of New Mexico 1937; M.A. University of New Mexico 1941; Ph.D. University of Washington 1954.



**CHRISTIANSEN, PAIGE W.**

Associate Professor of History. B.A. Michigan State University 1949; M.A. University of New Mexico 1954; Ph.D. University of California at Berkeley 1959.



Dr. Wilson, Sylvester, and Christiansen discuss upcoming events



**BALL, RALPH W.**

Associate Professor of Mathematics. Head of Department. B.A. Pomona College 1947; M.A. University of Southern California 1952; M.S. New Mexico State University 1963; Ph.D. New Mexico State University 1964.



**FRIBERG, MARTIN S.**

Professor of Mathematics. B.Ed. Wisconsin State College 1936; M.Ph. University of Wisconsin 1947; Ph.D. University of Minnesota 1951.

## MATHEMATICS

To the undergraduate level have been added the courses Abstract Algebra, Number Theory, Symbolic Logic, and non-Euclidean Geometry, while the acquisition of a new textbook for the beginning courses in calculus caused the creation of a new integrated course that included analytic geometry and differential equations. This new program is intended to replace the present three-semester courses of Math 114, 223, and 224.



**LOMANITZ, MERRY M.**

Assistant Professor of Mathematics. B.S. University of Oklahoma 1956; M.A. University of Oklahoma 1963.



**McGEHEE, RALPH M.**

Associate Professor of Mathematics. B.A. Louisiana College 1942; B.E.E. North Carolina State College 1949; M.S. North Carolina State College 1950; Ph.D. North Carolina State College 1953.



**WILSON, SPENCER**

Assistant Professor of History. B.A. University of New Mexico 1952; M.A. University of New Mexico 1957.



**GROSS, GERARDO W.**

Associate Professor of Geophysics. Ph.D. Pennsylvania State University 1959.



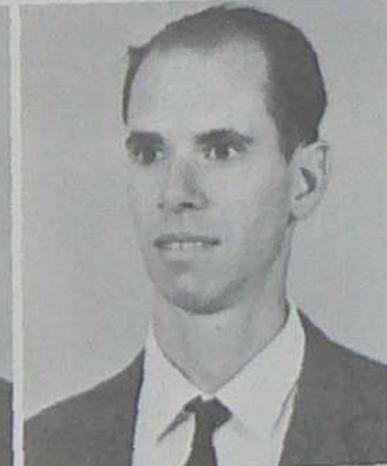
**SPEARE, W. MARTIN**

Assistant Professor of Spanish. B.S. New Mexico Institute of Mining and Technology 1931.



**PURCELL, GEOFFREY**

Associate Professor of Metallurgy. B.S. Birmingham University 1948; M.S. Pennsylvania State University 1952; Ph.D. Pennsylvania State University 1961.



**STEVENS, DONALD**

Assistant Professor of Mathematics. B.E.P. Cornell University 1955; M.A. Ohio State University 1959; Ph.D. New York University 1965.



**TAYLOR, LANGDON B.**

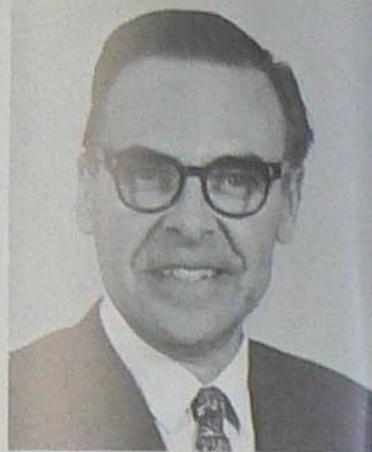
Professor of Petroleum Engineering. Head of Department. B.S. Georgia Institute of Technology 1935; M.S. Missouri School of Mines 1951.

## MINERAL TECHNOLOGY

Expansion in the Mineral Technology Department was evidenced in the remodeling of the old Metallurgical Building to accommodate the need for more office space for the staff. Dr. Ching Ma, recently added Associate Professor of Metallurgy instructed in a new off-campus program in metallurgy for fifteen scientists and engineers of the Sandia Corporation and ACF industries working towards their master degrees.



Head of the Mineral Technology Department, Dr. David Mitchell, prepares the progress report for a meeting.



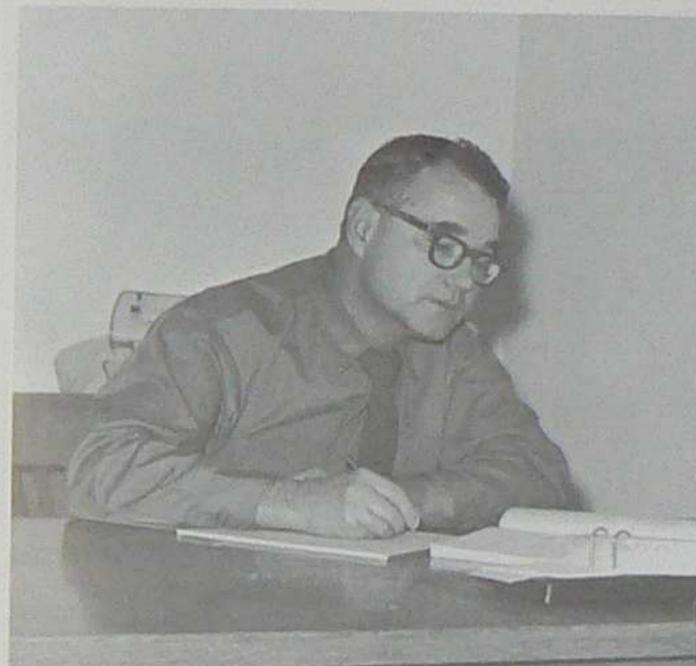
**MITCHELL, DAVID W.**  
Professor of Mineral Technology. Head of Department. B.S. University of California 1938; M.S. University of Utah 1941; Ph.D. University of California at Berkeley 1947.



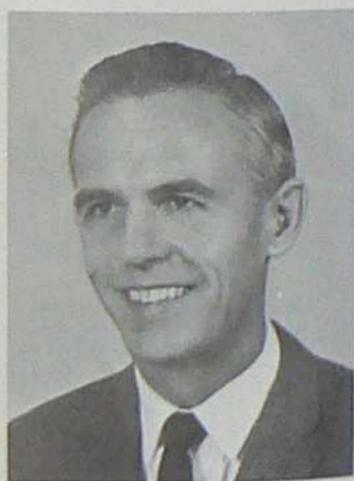
**TAYLOR, LANGDON B.**  
Professor of Petroleum Engineering. Head of Department. B.S. Georgia Institute of Technology 1935; M.S. Missouri School of Mines 1951.



**GRISWOLD, GEORGE B.**  
Associate Professor of Engineering Science. B.S. New Mexico Institute of Mining and Technology 1955; M.S. University of Arizona 1957.



**O'CONNOR, JAMES A.**  
Assistant Professor of Fine Arts. Head of Department. B.S. State University of New York 1960; M.A. University of New Mexico 1963.



**WILKENING, MARVIN H.**  
Professor of Physics. Head of Department. B.S. Southeast Missouri State College 1939; M.S. Illinois Institute of Technology 1943; Ph.D. Illinois Institute of Technology 1949.



**BROOK, MARX**  
Professor of Physics. B.S. University of New Mexico 1944; M.A. University of California at Los Angeles; Ph.D. University of California at Los Angeles.

## PETROLEUM ENGINEERING

For the petroleum major at New Mexico Tech, a more flexible program was made available this year through a wider choice of electives. The standard curriculum leading to the Bachelor of Science degree in Petroleum Engineering was not altered. Under the head of Mr. Langdon B. Taylor this year saw an increase in the Petroleum Engineering Department's enrollment while a contact angle meter was added to the lab equipment.



In a typical day's work, Dr. Geoffrey Purcell corrects papers and prepares lectures.



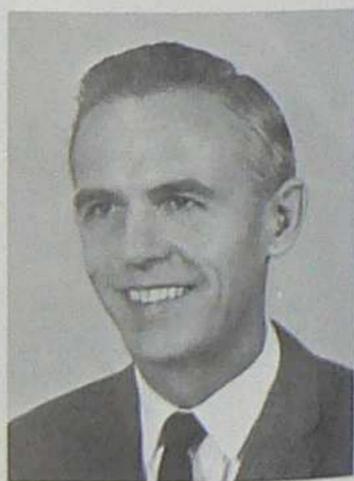
**MA, CHING H.**  
Associate Professor of Metallurgy. Ph.D. University of Minnesota 1959.



**MISSAGHI, FAZLOLLAH**  
Mining Engineer. B.S. University of Tehran 1951; Ph.D. Montanistische Hochschule 1959.



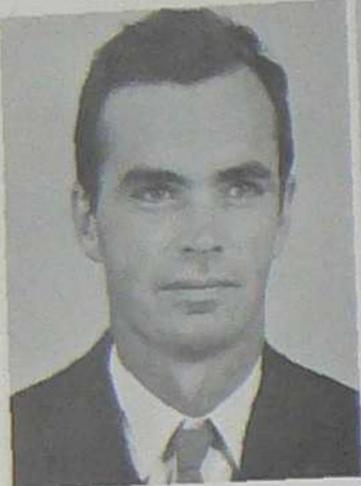
**O'CONNOR, JAMES A.**  
Assistant Professor of Fine Arts. Head of Department. B.S. State University of New York 1960; M.A. University of New Mexico 1963.



**PURCELL, GEOFFREY**  
Associate Professor of Metallurgy. B.S. Birmingham University 1948; M.S. Pennsylvania State University 1952; Ph.D. Pennsylvania State University 1961.

## PHYSICS AND GEOPHYSICS

Major changes in the undergraduate physics program led to a course for those students completing their physics requirement in their Sophomore year while the Feynman Series, a two year program, was introduced for the freshmen who had a physics background. On the graduate level, courses were added to support the newly-established Ph.D. program in physics. With an assistance grant from the Gulf Oil Corporation, a small seismological laboratory was established.



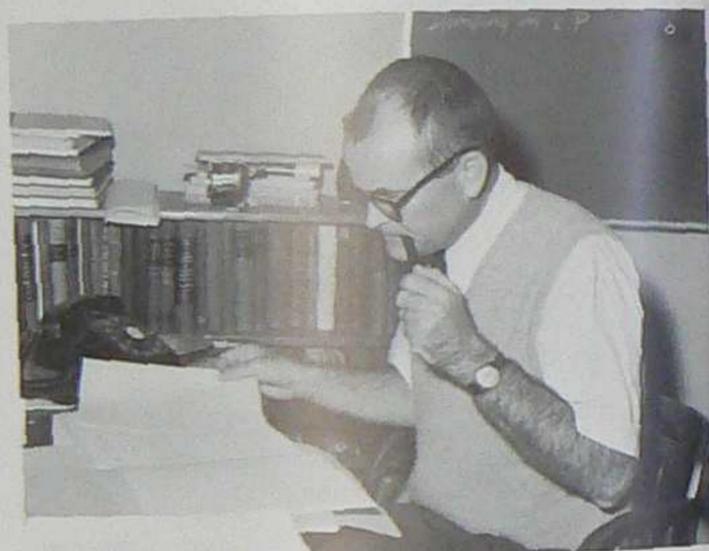
**COLGATE, STIRLING A.**  
President of the College. A.B. Cornell University 1948; Ph.D. Cornell University 1952.



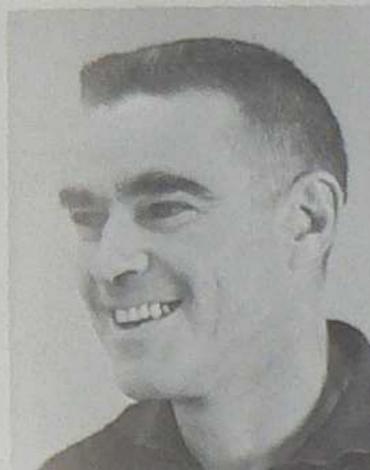
**FALLON, LESLIE D.**  
Associate Professor of Physics. B.S. Geneva College 1936; Ph.D. Yale University 1939.



Preparing for physics lectures Dr. Marvin Wilkening refers to outside sources.



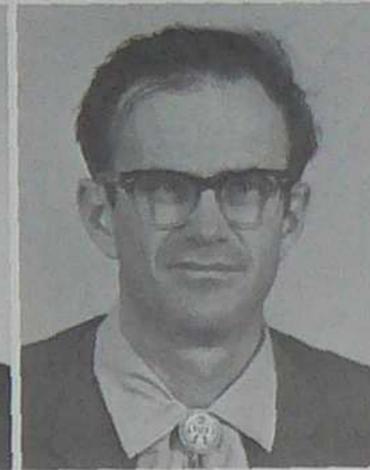
In deep contemplation Dr. Allen Sanford looks over seismological data.



**LOMANITZ, ROSS**  
Associate Professor of Physics. B.S. University of Oklahoma 1940; Ph.D. Cornell University 1951.



**MOORE, CHARLES B.**  
Associate Professor of Physics. B.ChE. Georgia School of Technology 1947.



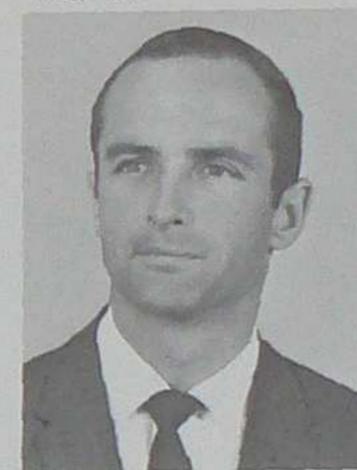
**PETSCHEK, ALBERT J.**  
Professor of Physics. B.S. Massachusetts Institute of Technology 1947; M.S. University of Michigan 1948; Ph.D. University of Rochester 1952.



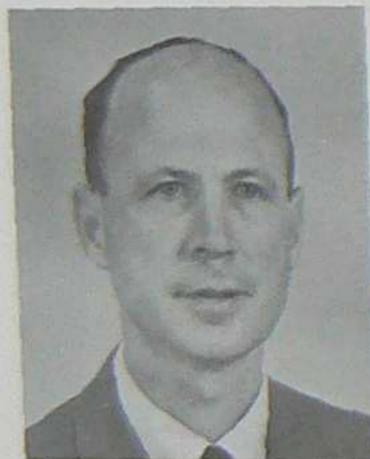
**SANFORD, ALLAN R.**  
Associate Professor of Geophysics. B.A. Pomona College 1949; M.S. California Institute of Technology 1954; Ph.D. California Institute of Technology 1958.



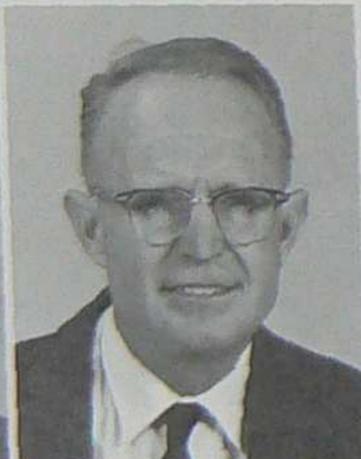
During his freshmen P.E. class in gymnastics, Mr. James McGettigan demonstrates a few routines for the boys.



**BLAIR, WILLIAM O.**  
Assistant Professor of Physical Education. Head of Department. B.A. Arizona State University 1960; M.S. University of New Mexico 1962.



**GROSS, GERARDO W.**  
Associate Professor of Geophysics. Ph.D. Pennsylvania State University 1959.



**HOLMES, CHARLES R.**  
Professor of Geophysics. B.S. St. Louis University 1948; M.S. St. Louis University 1950; Ph.D. Pennsylvania State University 1958.



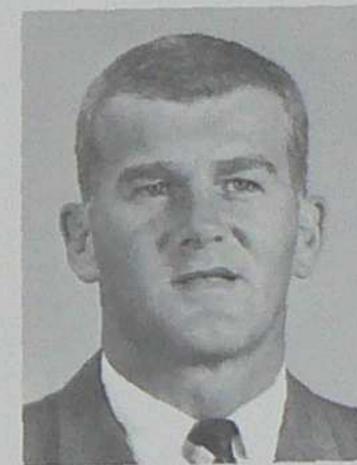
**HUME, WILLIAM**  
Professor of Physics. Assistant to the President. B.E. Vanderbilt University 1931; Ph.D. Johns Hopkins University 1934.



**LaFEBRE, VERNON G.**  
Assistant Professor of Physics. B.S. Purdue University 1958; Ph.D. University of Utah 1963.

## PHYSICAL EDUCATION

This year the Physical Education Department sponsored the state AAU men's basketball tournament and the state men's and women's volleyball championships at Tech. A shift in the program of the freshmen P. E. classes resulted in gymnastics being taught in the last third of the first semester and volleyball in the first third. During the summer a "Thermo-Coat" was applied to the basement of the gym to cut down the noise.



**McGETTIGAN, JAMES P.**  
Assistant Professor of Physical Education. B.S. Springfield College 1959; M.S. University of New Mexico 1965.



**BERTHOLF II, WILLIAM E.**

Resource Economist. B.S. and M.S. University of Chicago 1946; L.L.D. University of Chicago 1953.



**BHAPPU, ROSHAN B.**

Research Professor, Senior Metallurgist. B.S. University of Bombay 1948; Met. Eng. Colorado School of Mines 1950; M.S. Colorado School of Mines 1951; D.Sc. Colorado School of Mines 1953.



**BINGLER, EDWARD C.**

Associate Geologist. B.A. Lehigh University 1959; M.S. New Mexico Institute of Mining and Technology 1961; Ph.D. University of Texas 1964.



**FLOWER, ROUSSEAU H.**

Senior Paleontologist. A.B. Cornell University 1933; A.M. Cornell University 1934; Ph.D. University of Cincinnati 1939.



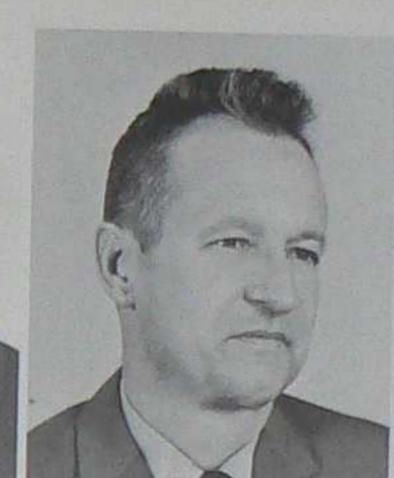
**KEMPTON, MARVIN L.**

Senior Engineer. B.S. University of Arizona 1942; Mechanical Engineer University of Arizona 1962.



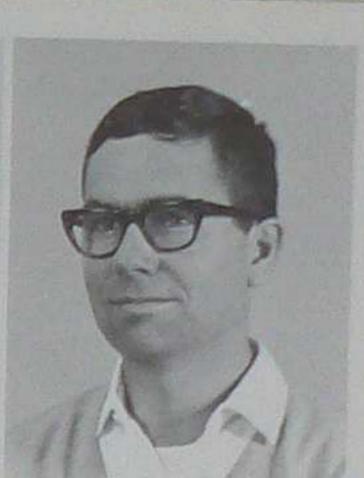
**NARTKER, THOMAS A.**

Director of Computer Center. B.S. University of Dayton 1958; M.S. University of Tennessee 1962; Ph.D. Texas A&M University 1966.



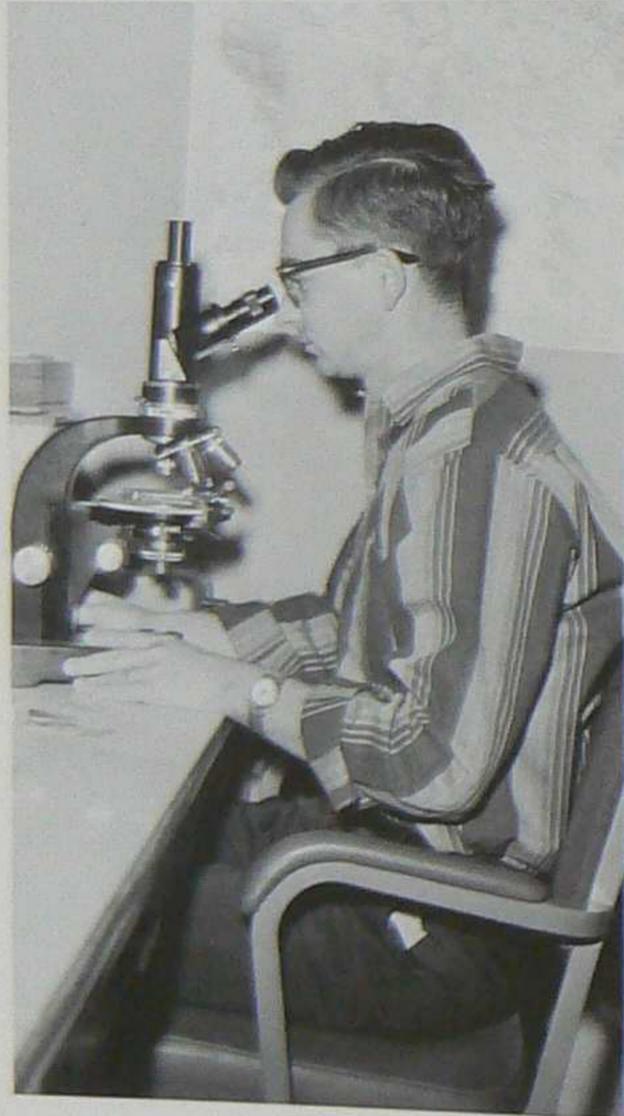
**KOTTEWSKI, FRANK E.**

Assistant Director of the Bureau of Mines and Mineral Resources. A.B. Indiana University 1947; M.A. Indiana University 1949; Ph.D. Indiana University 1951.

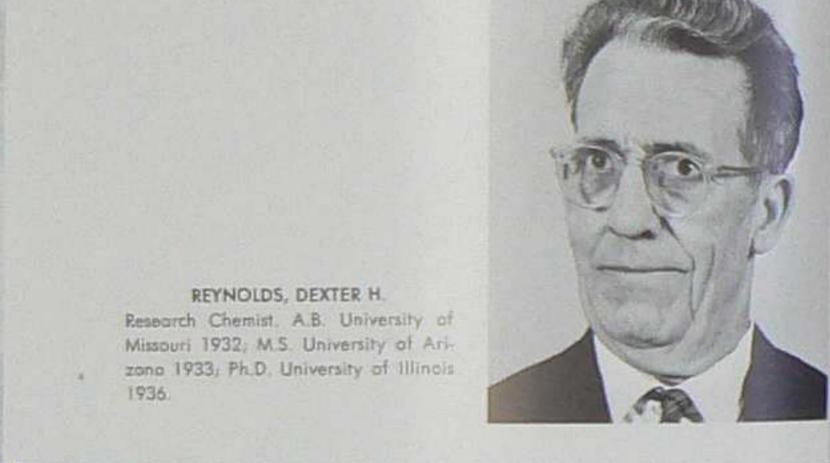


**RENAULT, JACQUES R.**

Associate Geologist. B.S. Stanford University 1957; M.S. New Mexico Institute of Mining and Technology 1960; Ph.D. University of Toronto 1964.

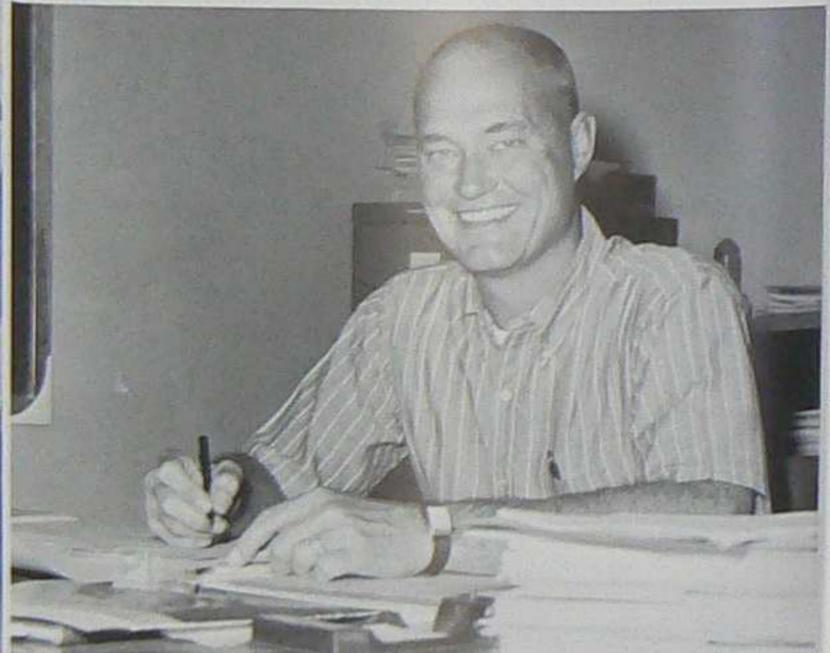


A soil sample receives careful examination from Mr. Ed Bingler.



**REYNOLDS, DEXTER H.**

Research Chemist. A.B. University of Missouri 1932; M.S. University of Arizona 1933; Ph.D. University of Illinois 1936.

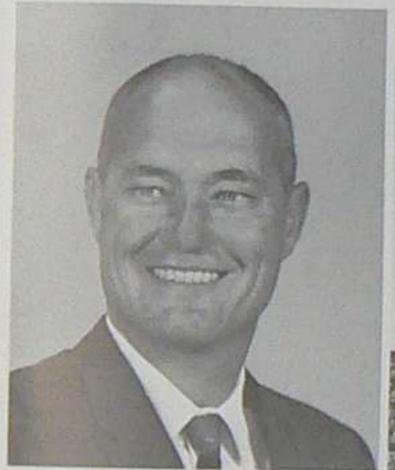


Amidst a pile of old department requisitions Mr. Titus pauses from his job of sorting



**TITUS, FRANK B.**

Research Associate. B.S. University of Redlands 1952; M.S. University of Illinois 1958.



**THOMPSON, ALVIN J.**

Director of the Bureau of Mines and Mineral Resources. M.S. University of Arizona 1933.



**WEBER, ROBERT H.**

Senior Geologist. B.S. Ohio State University 1941; Ph.D. University of Arizona 1950.



**WILLARD, MAX E.**

Economic Geologist. B.S. South Dakota Tech 1936; M.S. University of Idaho 1938.



Senior paleontologist Dr. Rousseau Flower patiently studies a newly-acquired field specimen with great interest.



ARMIÑO, CORNADO  
BACA, GRACE



CORDOVA, ALICE  
DUGGINS, GRACE



GRIEGO, ESTEBAN  
JOHNSTON, OMA



MARKLAND, SADIE  
SEDILLO, FRANK



ARMIÑO, GEORGE  
ARMIÑO, HELEN



SANTILLANES, JOSE R.  
SEDILLO, FRANK

## STAFF

Thirteen Socorro County residents participated in the Park and Grounds Maintenance Training program at NMT in cooperation with the State Department of Public Welfare where new skills in gardening, landscaping, greenskeeping, and remodeling were advanced. Two times a month steak was served by the Dining Hall while during the spring semester, a "cold counter" for students in a hurry to get to work was innovated.



Mr. Charles Cook slices vegetables into the stew

## GRADUATE COUNCIL

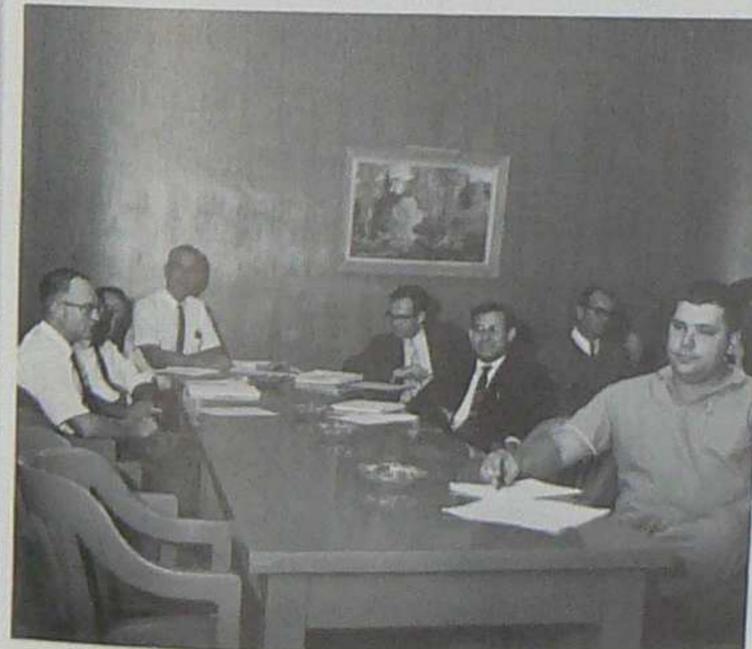
Consisting of sixteen faculty members with at least one from every department offering graduate work, and one graduate representative, the Graduate Council met five times during the year to study and then recommend to the faculty, new degree programs and graduate courses. Coordination of the graduate program with the relevant academic departments and research organizations was done by the chairman of the Graduate Council. Another duty of the Council was to approve thesis and dissertation subjects and to oversee the administration of candidacy examinations for the Master and Ph.D. degrees and final examinations on the thesis and dissertation. The Northwest Association of Higher Secondary Education accredited the Master's program and the new Ph.D. program in physics. For the first time this year teaching assistantships were used on an extensive basis where graduates became part of the regular instructional staff. A new off-campus program in metallurgy in Albuquerque enabled fifteen scientists and engineers of the Sandia Corporation and the ACF industries complete work leading to the Master degree.



At a Graduate Council meeting Drs. Petschek and Bhappu arrange notes.

Graduate Council. Dr. Charles Holmes, Dr. Frederick Kuellmer, Dr. Marvin Wilkening, chairman, Dr. Albert Petschek, Dr. Roshan Bhappu, Dr. Allan Sanford, Don Latham, Graduate Representative.

Graduate Council. Dr. Clay Smith, Dr. Clifford Keizer, Dr. David Mitchell, Dr. Kay Brower, Dr. Ralph Ball. Not shown: Dr. Marx Brook, Dr. Stirling Colgate, Dr. Frank Kottowski, Professor C. Jacob, Mr. A. Thompson.



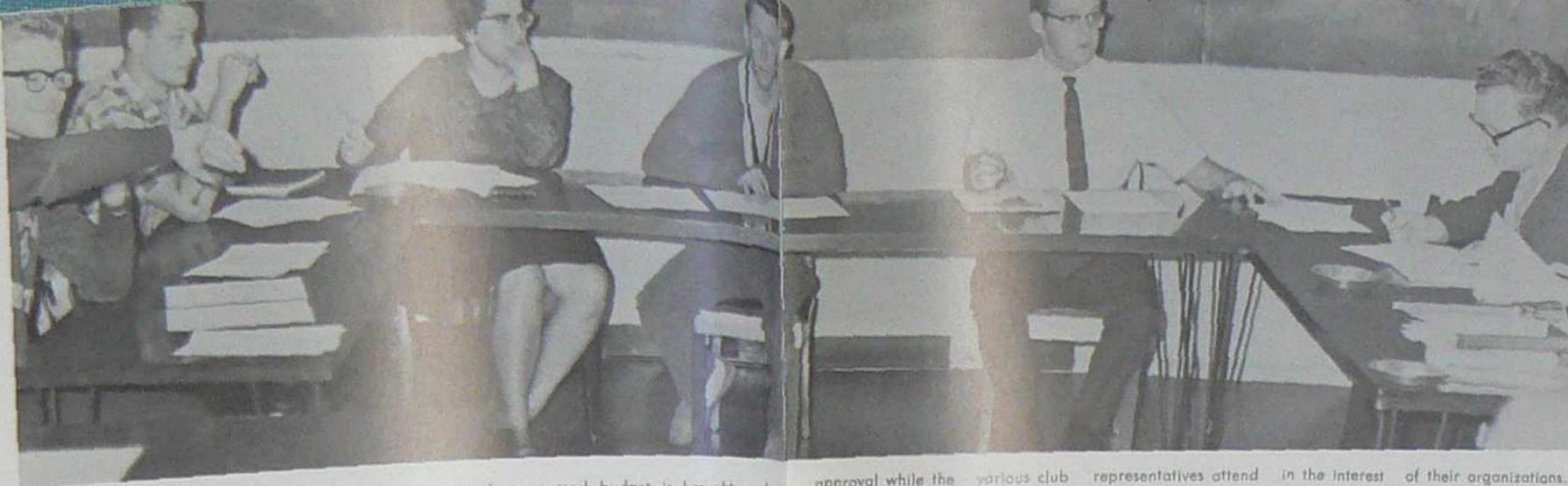


# Government

Student Government and Publications Offices



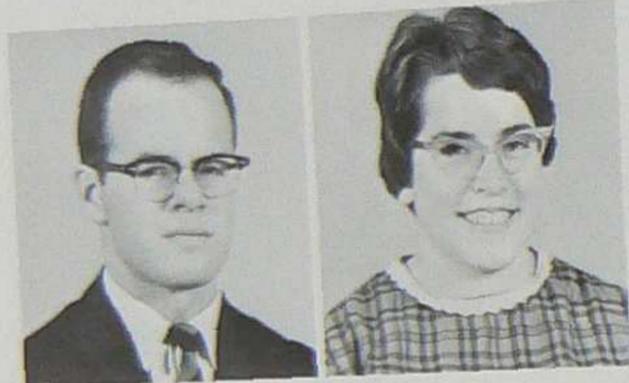
C. L. EDWARDS  
President



At the first Student Council meeting of the school year, the proposed budget is brought up for approval while the various club representatives attend in the interest of their organizations.

## STUDENT COUNCIL

With the completion of the new Student Union Building, a sound system was established by the Student Council to provide continuous music for the entire campus center. In addition a Student Union Building Committee was formed to help consider matters involving the operation of the center. This year new bleachers were ordered for the athletic field while a proposal advocated by the NMACSG required Tech to honor activity cards of other New Mexico colleges and universities on the same basis as its own. Proposed actions and ideas from the Student Council include a new constitution and a sinking fund.

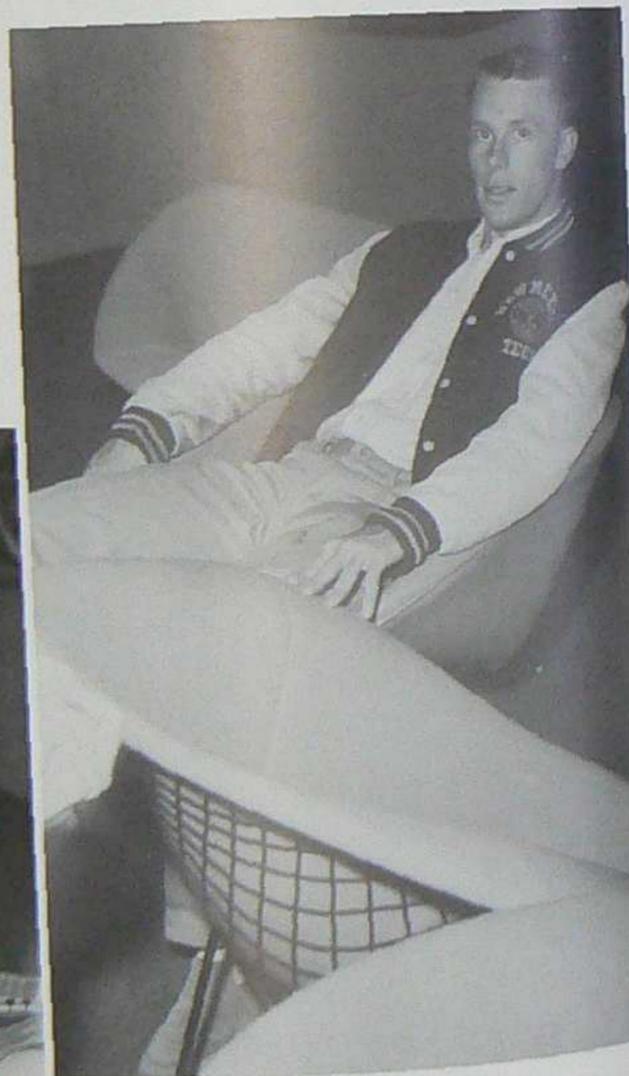


THOMAS HOLLIS  
Vice-President

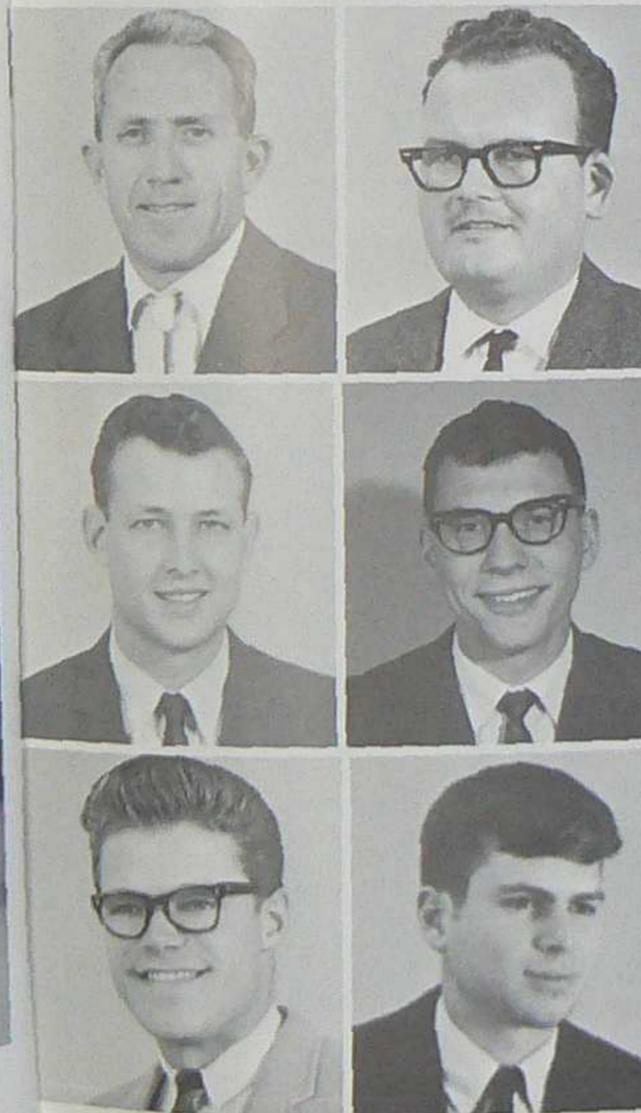
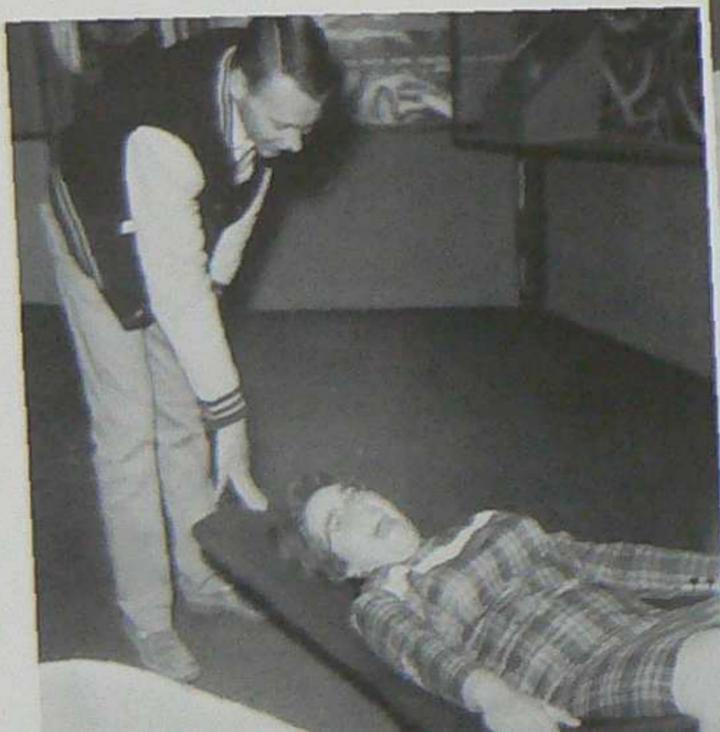
L. JUNE DOYAL  
Secretary-Treasurer

# student council acquires new sound system for center

"What? Another \$500 for the yearbook?" gasps President Edwards.



Before the committee formal is taken C. L. Edwards and June Doyal relax.

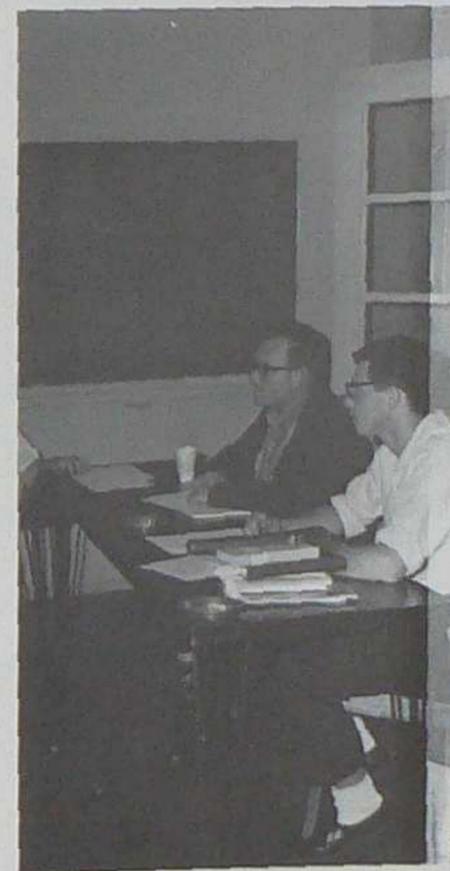


DR. PAIGE CHRISTIANSEN  
Adviser  
DAVID HAUPT  
Graduate Representative

LARRY BENNETT  
Senior Representative  
THOMAS BARELA  
Junior Representative

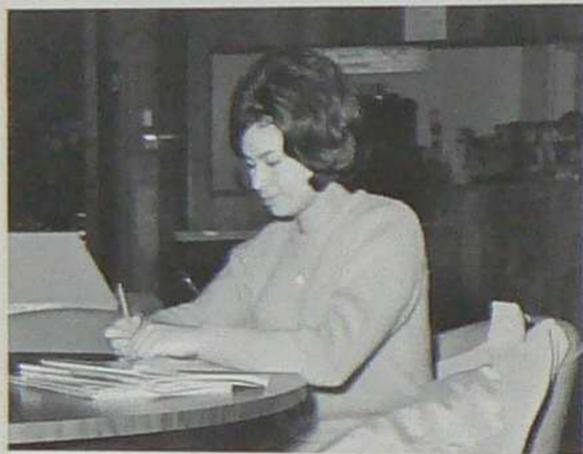
FRANK SILC  
Sophomore Representative  
EDWARD LUMINATI  
Freshmen Representative

Representatives Haupt and Barela ponder the bu

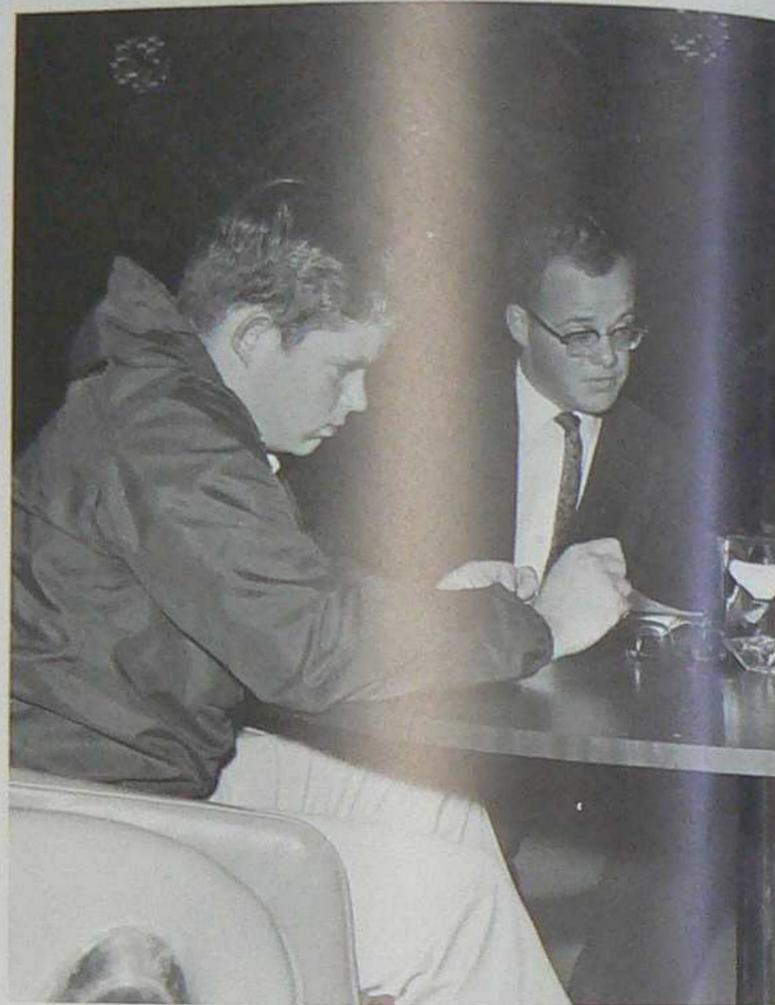


## PUBLICATIONS BOARD

Composed of the Vice-President of the Student Council who serves as chairman, a representative from each class, the Publications Editor of the Institute, the Student Council Adviser, a faculty adviser and the editors-in-chief of *El Arrastre* and *Porphyry*, the Publications Board holds jurisdiction over the student publications at NMIMT. Final selections for the paying positions on both the *El Arrastre* and *Porphyry* staffs are made by this Board. This year in response to the many complaints heard about the newspaper, a poll was conducted by the Board among the students of New Mexico Tech.

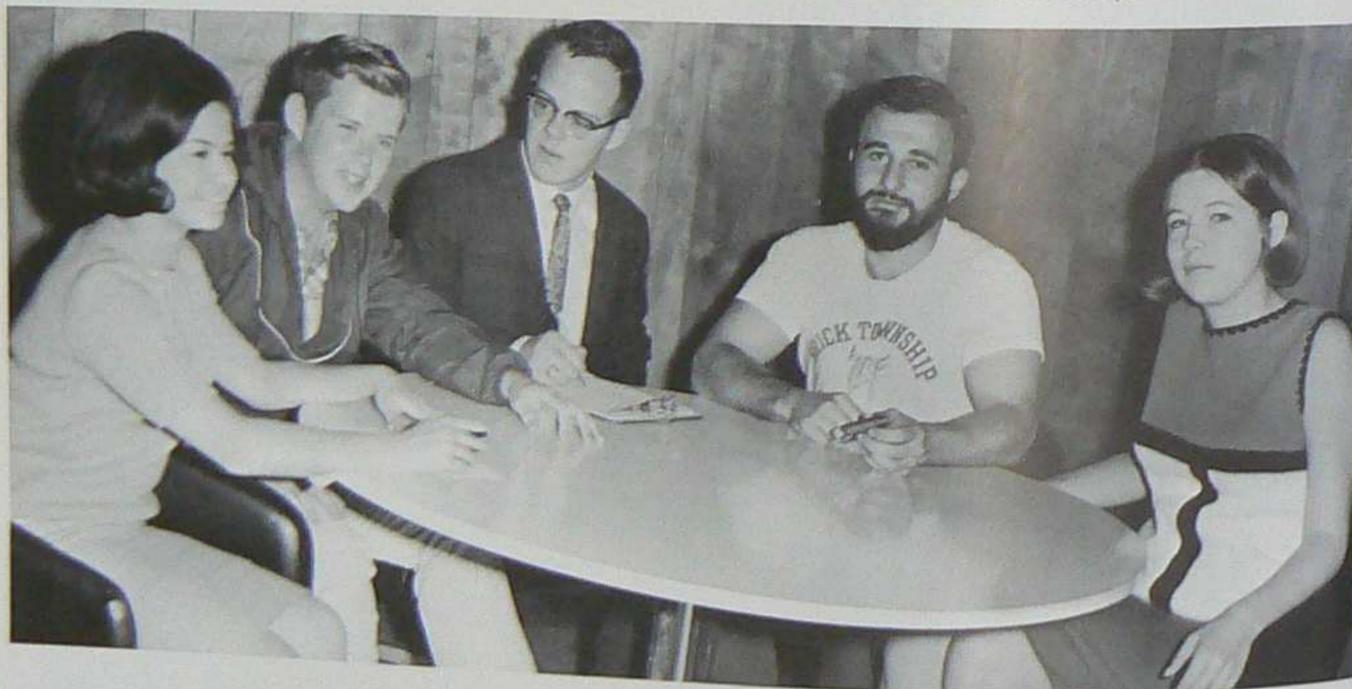


Secretary Idelle Clarke prepares the latest minutes.



Michael Burke and Tom Hollis discuss the results of the student publications poll.

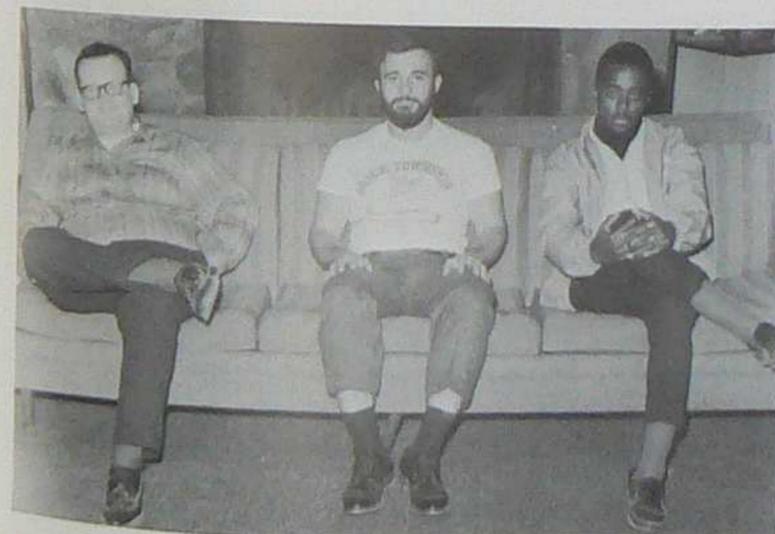
STUDENT PUBLICATIONS BOARD. Idelle Clarke, secretary; Michael Burke, Thomas Hollis, chairman; Woodrow Mante, Linda Sharp.



DANCE COMMITTEE. Bottom Row: T. Cash Rhodes, Cathy Fischer, Randol Bradford. Top Row: Michael Cambs, Richard Bradshaw, Don Anderson. Not shown: Bruce Stockton, chairman, Carolyn Roybal, Elizabeth Ewing, Theresa Garrett.



ENTERTAINMENT COMMITTEE. Bottom Row: Frances Palmer, Donald Beaver, Michael Burke. Top Row: Ronald Reynolds, chairman, Robert Mead.



STUDENT UNION COMMITTEE. David Haupt, Woodrow Mante, Charles Black. Not shown: Darrell Bender, Kathryn Chaney.

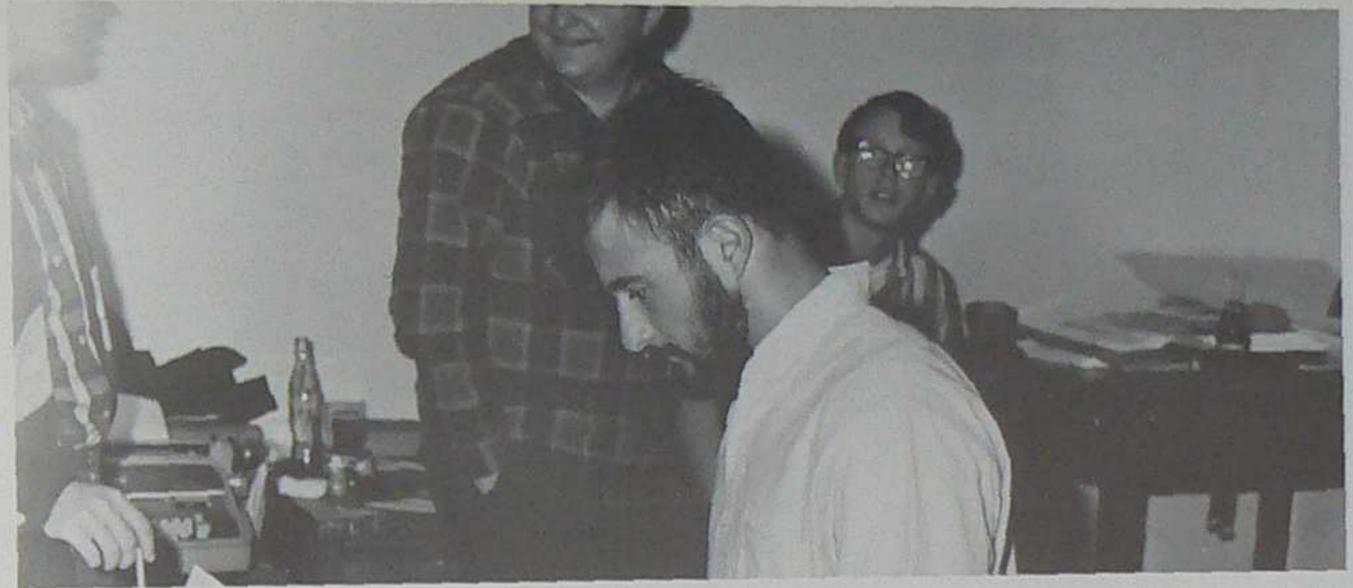
# EL ARRASTRE

After being the object of many criticisms, including the results of a Student Publications Board poll, the El Arrastre introduced pages devoted to tidbits of news and notes of interest around the campus. Published twice a month, the student newspaper ran feature articles, a sports section, outside contributions, and creative writings done by students. In conjunction with the yearbook staff, the newspaper set up the photography department as a separate body to serve both staffs.



JOHN PESLAK, JR.  
Editor

WOODROW MONTE  
Assistant Editor



Woodrow Monte, John Peslak, Ted Murawski, and Gordon Hyde discuss the high dropout rate from the fall semester for the next issue.

## el arrastre adds more news articles to its reporting

Reporter Henry Lazarus interviews Charles Black for a story.



DR. JOHN D. MCKEE  
Faculty Adviser



To meet copy deadlines, Mrs. Joan Kastner spends her weekends typing articles.



LARRY BOUCHER  
Cartoonist



JOAN KASTNER  
Typist



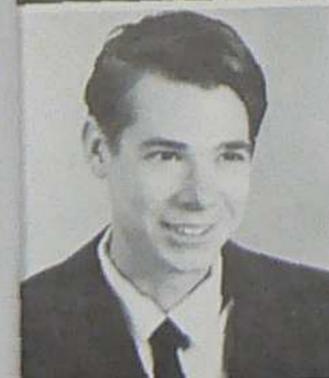
GORDON HYDE  
Production Manager



JUDITH EIDE  
Typist



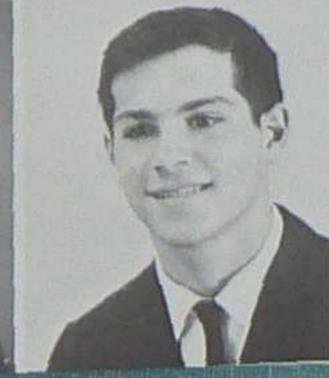
CAROL BROWN  
Sports Editor



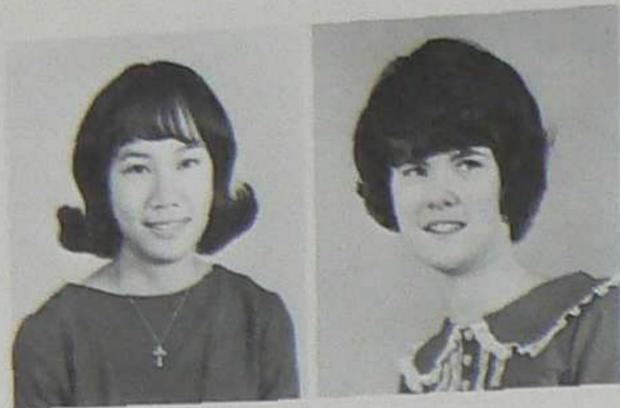
JOEL WILLARD  
Head Photographer



GWENDOLYN PESLAK  
Typist



HENRY LAZARUS  
Staff Writer



LEONA YEE  
Editor

CLEATA RISBON  
Assistant Editor

## PORPHYRY

In October under the direction of the newly-hired editors, Porphyry '67 finally began to take shape as the theme, design, and colors were chosen. Signing a contract with the American Yearbook Company, the staff proceeded to design the layouts, gather the information for copy, crop the pictures, and paste in repros. The regent program, where all the final paste-up boards are done by the staff, was chosen and in conjunction with this decision an agreement was made with the University of New Mexico Printing Plant to have the copy printed. An early delivery of the yearbooks was anticipated for this year.



DR. JOHN D. MCKEE  
Faculty Adviser



Mr. Ed Gerlitz, publishing company representative, suggests cover ideas.

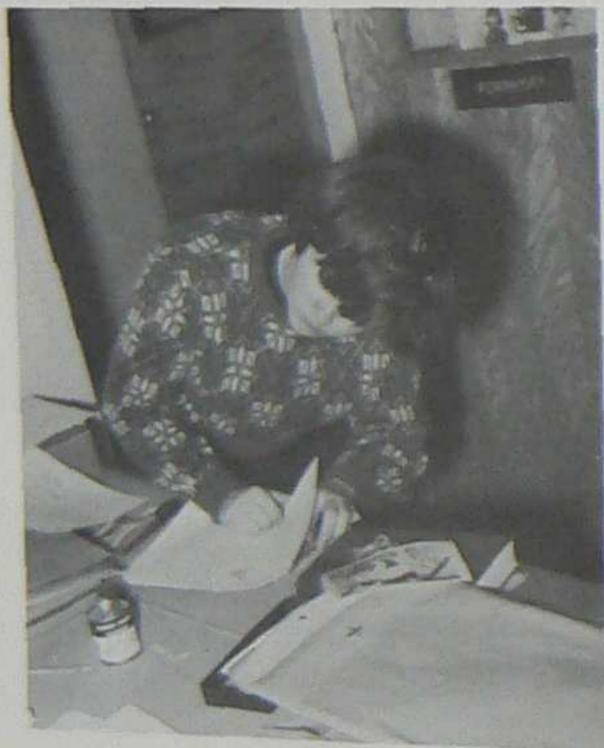


LEE BESSEY  
Sports Co-Editor

ROBERT KELHER  
Sports Co-Editor

## regent program keeps staff busy all year round

Assistant editor Cleata Risbon removes a photo from a layout.



JOEL WILLARD  
Head Photographer

JOHN HURLEY  
Assistant Photographer

RONALD REYNOLDS  
Advertising Manager

JOAN KASTNER  
Typist

DON ANDERSON  
Art Editor

DAVID DOUGLAS  
Layout Editor

LONDA JO BEEVERS  
Organizations Co-Editor

LILLIAN BROWN  
Government Editor

PEGGY DEMOS  
Administration Co-Editor

CHARLES MAJOR  
Classes Co-Editor



PEGGY YORK  
Administration Co-Editor





# Organizations

New Auditorium

# three short plays are produced



DRAMATECHS. First row: Connie Leseberg, Ted Heath, Nina Kinkead, Rita Calderon, Barbara Shryack, Elizabeth Ewing. Second row: Gordon Hyde, Michael Hurley, Patricia Evans, secretary, Fritz Roessler, Fleet Rust, Joseph Romero. Third row: John Gragg, William Allen, Robert Nelson.

## DRAMATECHS

Tech's new theater was the highlight of the Dramatech's year. With the advantages of a big stage, the club hoped to do either a three-act play or a musical late in the spring semester after the three one-act plays, "Wax Museum," "The Day the Whores Came Out to Play," and "Conquest of Everest," were produced in early spring. Other plans for the near future include a one-week course in pantomime, instructed by a visiting professor in February.



DRAMATECHS. First row: John Benson, Peggy Demos, Tom Hollis, Larry Boucher. Second row: Kathryn Chaney, Bruce Crow, Robert Wales. Third row: Richard Murphy.



DAMES CLUB. First row: Lorrie Roach, president, Judy Reese, Linda Holub. Second row: Rae Keeny, Jo Fallon, Linda Johnson.



Left: Dramatech member Peggy Demos tries out for a part. Below: A Christmas tree is decorated by the Tech Dames Club.

## DAMES CLUB

As a social group, the Dames Club strives to promote the spirit of friendliness between married student wives and faculty members. To further this objective a costume party was held in October along with a Home Economics night. In December members helped decorate for the Christmas Dance. To further interests in a specific field, sewing, cooking, pinochle, and bridge groups were formed within the club. Plans for a barbecue in April are being made.





**INTERNATIONAL CLUB.** First row: Gilbert Montoya, executive officer; Jean Wood, secretary-treasurer; Raman Dago, Masanori Okumura, Yousef Al-Ahiji. Second row: Frank Silc, Tom Davis, president; Siroos Foyez, vice-president; Julia Castillo, executive officer; Chen Ho Wu, Yen-Hsiung Chen.

## members prepare their dishes

### INTERNATIONAL CLUB

Open to students interested in promoting friendly relations among nations and closer fellowship between members of different national groups residing on campus, the International Club held a reception and buffet dinner on November 6th with dishes from around the world, prepared by the members. With representation from thirteen countries, the club learned about many other lands at the meetings.



**CHESS CLUB,** Henry Stuck, president; Russell Erbes, Henry Lazarus, Curtiss Wynne, Harvey Lee, Earl Griffith, Bob Hardaway.

### CHESS CLUB

Meeting weekly on Wednesday nights, The New Mexico Tech Chess Club endeavored to develop the chess ability of its members through practice matches. Under simulated tournament conditions the members gained experience in mastering the game of chess. On February 17-18 the Chess Club participated in the ACU Regional Tourney. In either March or April the Tournament will meet on New Mexico Tech's campus.



**NEW MEXICO TECH SERVICE CLUB.** First row: William Allen, Henry Lazarus, historian; Daniel Dunbar, vice-president; Robert Matthews, Charles Black, secretary. Second row: Charles Major, Robert Wales, Theodore Murawski, Michael Hurley, president; Mr. Kelly Summers, adviser.

## for the fiesta

### NEW MEXICO TECH SERVICE CLUB

As the newest club on campus this year, the New Mexico Tech Service Club is an organization of ex-Boy Scouts. Originally founded to officially sponsor a Boy Scout troop in Socorro, the club now hopes to be affiliated with the Alpha Phi Omega, the national fraternity of ex-Boy Scouts. Members of this organization help out wherever possible with such projects as guiding new students and visitors around Tech, and helping injured and handicapped students.



Left: During a Tuesday chess game, sophomore Russell Erbes contemplates his next move. Below: Members of the International Club expertly prepare their foreign dishes for the fiesta.



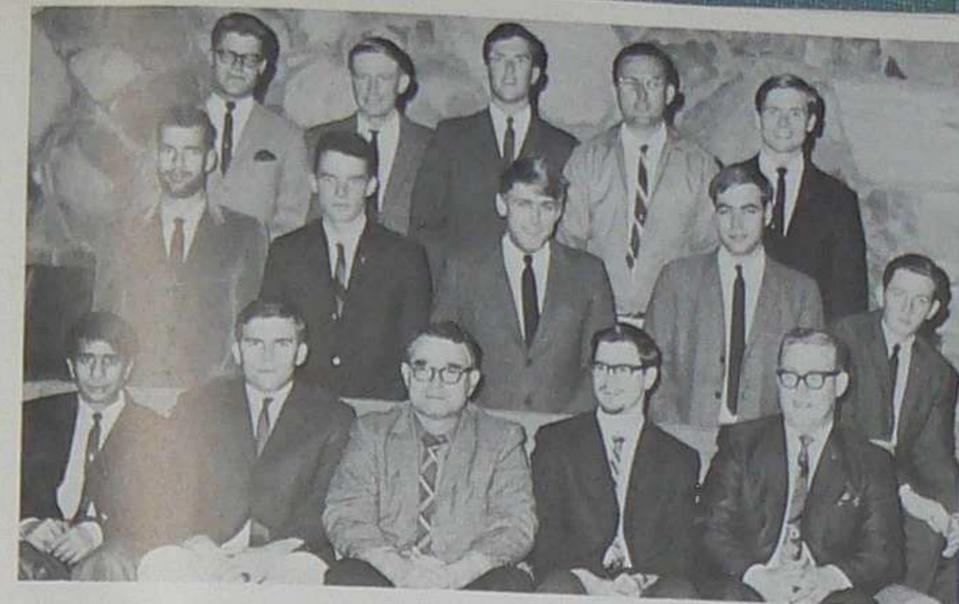


PHOTOGRAPHY CLUB. Walter Fisher, Kelly Summers, James Brown, Dr. Donald Stevens, Phil Holz.

## PHOTOGRAPHY CLUB

Among the objectives of the New Mexico Tech Photography Club are to provide facilities for the amateur photographers on campus and to promote better photography. During the year members of the club worked to convert one of the Gibbons Apartments into a darkroom. On December 7-9, the Photography Club sponsored the first color slide exhibition of works by Socorro amateur and professional photographers.

# petroleum society



PETROLEUM SOCIETY. First row: Raman Dag Miller, president; Mr. Langdon Taylor, advisor; Gray, Randol Bradford, vice-president. Second row: Stan Pellow, Ed Mueller, Ted Wilton, Gary Robert Mead, Scott Kelly. Third row: Frank S. [unclear], secretary-treasurer, Tom Cryan, Tom Gentry, Travis [unclear], Dan Anderson.

# sponsors annual flunk and forget dance

## PETROLEUM SOCIETY

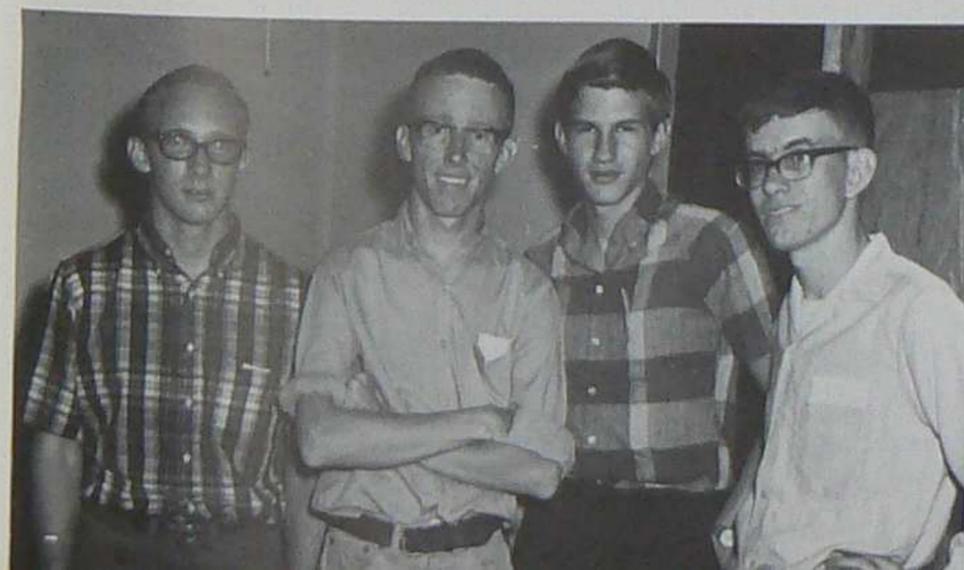
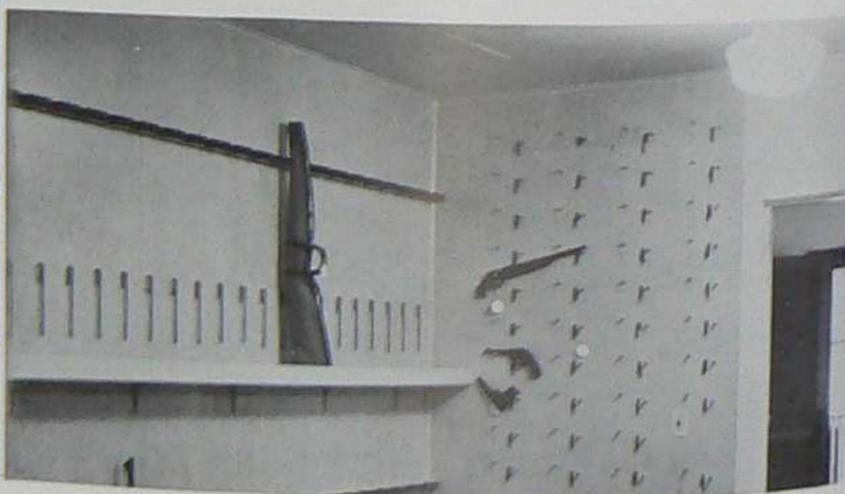
Tech's Petroleum Society was represented at the International Petroleum Exposition in Tulsa, Oklahoma, and at the 41st Annual Meeting of the Society of Petroleum Engineers of AIME in Dallas. In February the Petroleum Society sponsored the Flunk and Forget Dance. A field trip to the Mercury Test Site in Nevada was the main event in March, while April saw a trip to the gas operations in Liberal, Kansas, and delegates to the Seventh World Petroleum Congress.

## RADIO CLUB

In helping interested students to learn the theory and basic operating procedures of amateur radio, the Radio Club established a station in Gibbons with donations from members and modifications of surplus gear. A membership drive was started to embrace most of the ham operators on campus. In April a Field Day was held where portable stations contested. In the future the club hopes to set up a message box where messages deposited will be sent anywhere.



Left: Robert Matthews expertly repairs surplus equipment for the station in Gibbons. Below: A lone gun sits in the Gun Club's newly-built armory above the gymnasium.



RADIO CLUB. Albert Zakawski, Robert Matthews, Brian Gladish, James Combs.



AIME. First row: Stanley Pellow, Frank Silc, Robert Mead, Lester Eisenbarth, David Griffith. Second row: Don Anderson, Edward Mueller, Richard Prince, Charles Major, Robert Gray. Third row: Cash Rhodes, Travis Hopper, Mr. George Griswold, adviser; Dr. David Mitchell, adviser; Ronald Eike.

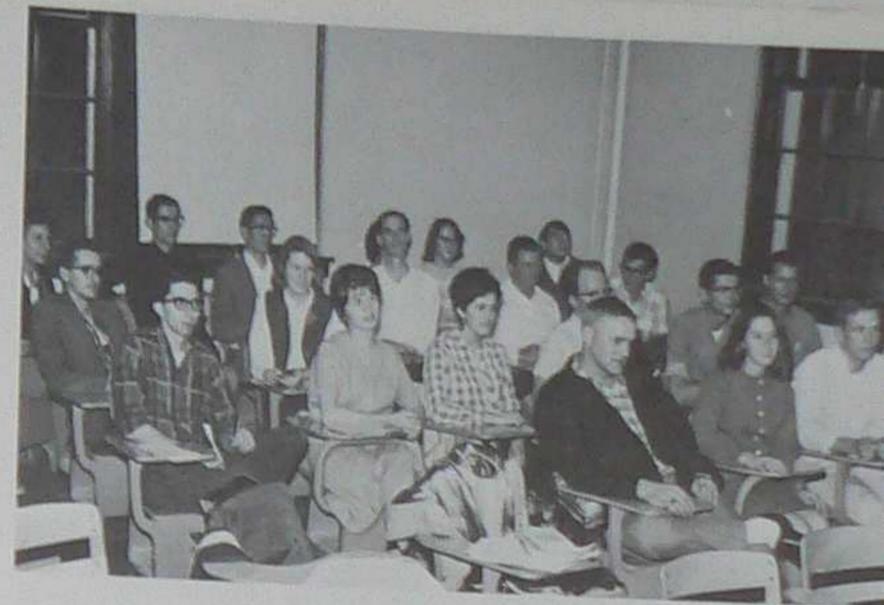
## second annual math conference is held at tech

### AIME

For being selected as one of the five best student chapters in the United States, the New Mexico Tech AIME received a \$50.00 award at the annual AIME meeting in Los Angeles in February. On October 9th the annual AIME picnic was held out of town. Excursions to the Kennecott Corporation, Las Vegas, Nevada, and Carlsbad were made. During Easter a field trip was taken to the mining operations in Chihuahua, Mexico with the Petroleum Society.



AIME. First row: Gary Pligo, Jonathan Stahl, William Howe, Charles Nelson, Randal Bradford. Second row: Robert Walker, Thomas Dailey, Weldon Betts, president; Ted Wilton, Thomas Cryan. Third row: Richard Miller.



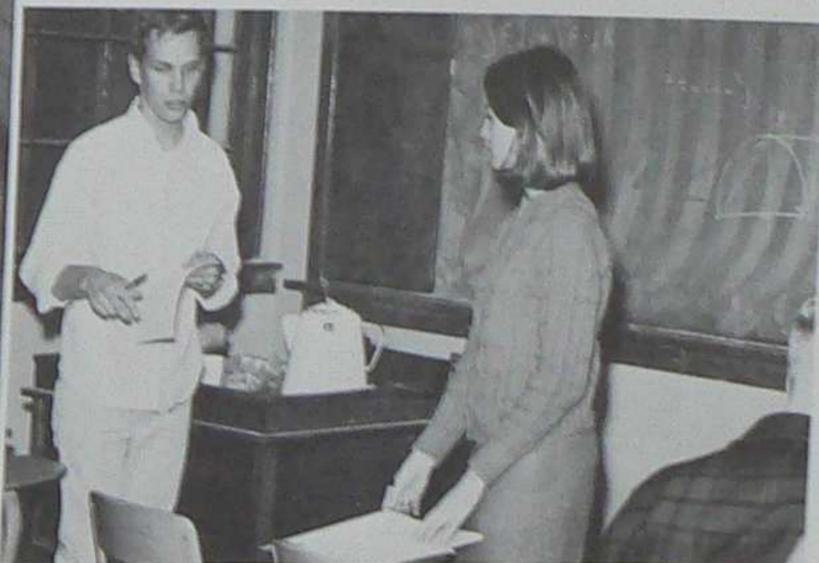
MATH CLUB. First row: Frederick Kastner, president; Patricia Evans, secretary; Kenneth Sukanovich, vice-president; Tony Vigil. Second row: Fred Coppin, Joan Kastner, Rita Calderon, Robert Kelher, Lee Bessey, Larry Bennett. Third row: Raul Deju, Judy Eide, Dr. Donald Stevens, adviser; Dr. Ralph McGehee, Henry Lazarus. Fourth row: Lewis Culver, Donald Beaver, Bonnie Montoya, Barbara Shryack, Ted Heath.

### MATH CLUB

Open to all junior and senior mathematics majors, the Mathematics Club strives to promote a better understanding of mathematics through lectures on various mathematical topics at each meeting. This year the main project of the club was to sponsor the Second Annual Math Conference on Pure and Applied Math to be attended by some 150 computer engineers, physicists, and mathematicians from the Southwestern region. The club also hoped to join Phi Mu Epsilon soon.



Left: A cookie merits the interest of Lester Eisenbarth and Robert Mead at an AIME meeting. Below: Officers Kenneth Sukanovich and Patricia Evans report on the math conference progress.



# bullfighting club visits mexican arenas



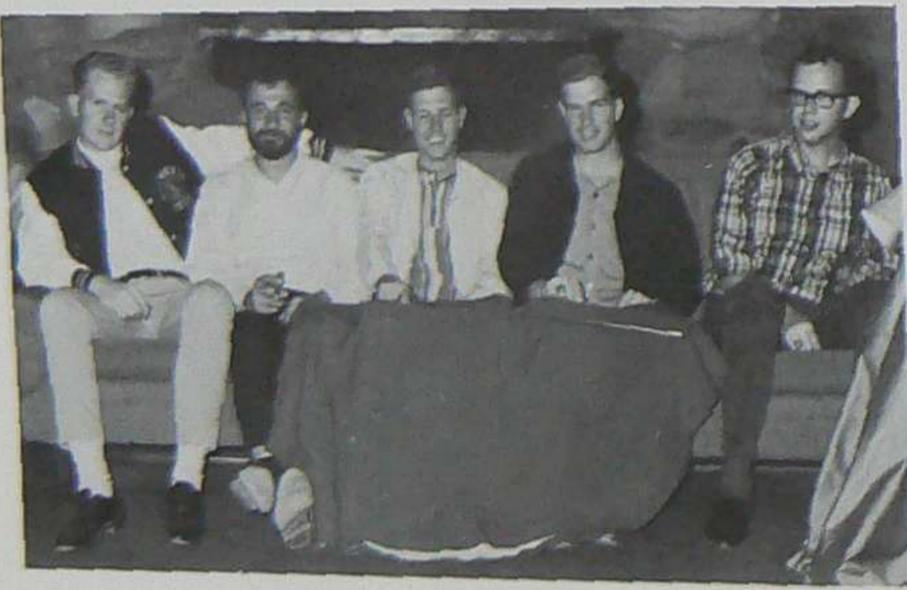
GUN CLUB. First row: Dennis Heran, Rocky Kloster, Vernon Wright. Second row: Richard Lenning, Ed Mueller, Lloyd Alexander.

## GUN CLUB

For any student wanting to have a weapon on campus membership in the Gun Club is required. Membership is attained only upon passing an NRA weapons handling and marksmanship course. In the top of the gymnasium an armory has been built to hold over 100 fire arms. Throughout the year the club sponsored competitive events and had access to a rifle and pistol range. Future plans include a locker for ammunition storage and a gun safety course.

## BULLFIGHTING CLUB

Organized as the Pena Taurina de la Escuela de los Mineros, members developed an appreciation and an understanding of the Fiesta de Toros. Another objective of the club is to promote an appreciation of the Latin people and their culture. On November 6, sixteen members traveled to Juarez for an out-of-season corrida starring El Cordobez and El Principe Del Torero. Among the activities planned for the rest of the year are a film and a trip to Mexico.

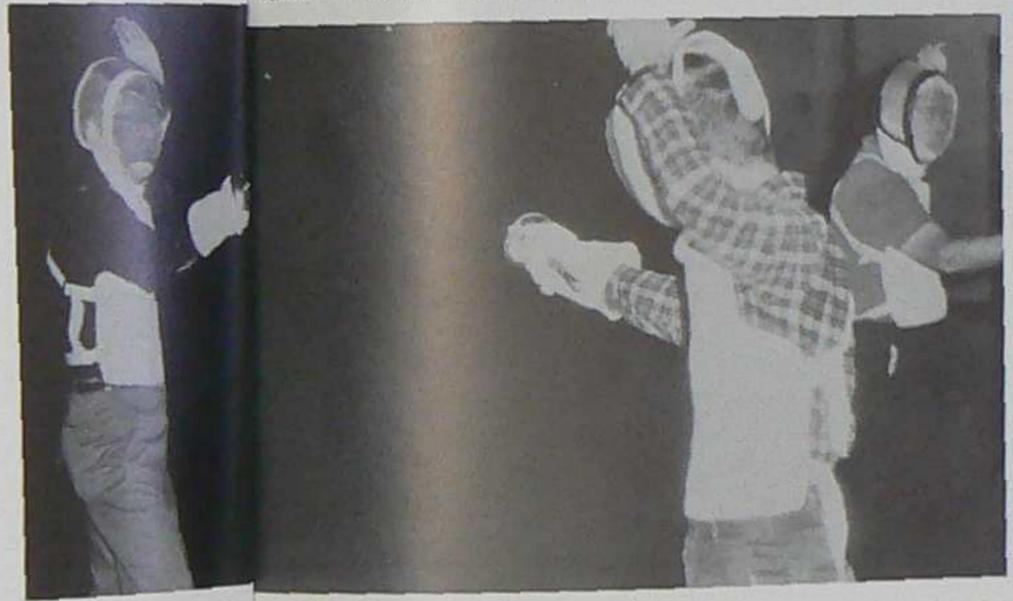


BULLFIGHTING CLUB. Thomas Dailey, Woodrow Monte, John Tonso, Charles Nielsen, William Howe.



FENCING CLUB. Gary Sargent, Stephen Christy, Henry Lazarus, Dr. Antonious Budding, Earl Griffith, James Smith, Dr. Ed Bingler, Debbie Bingler.

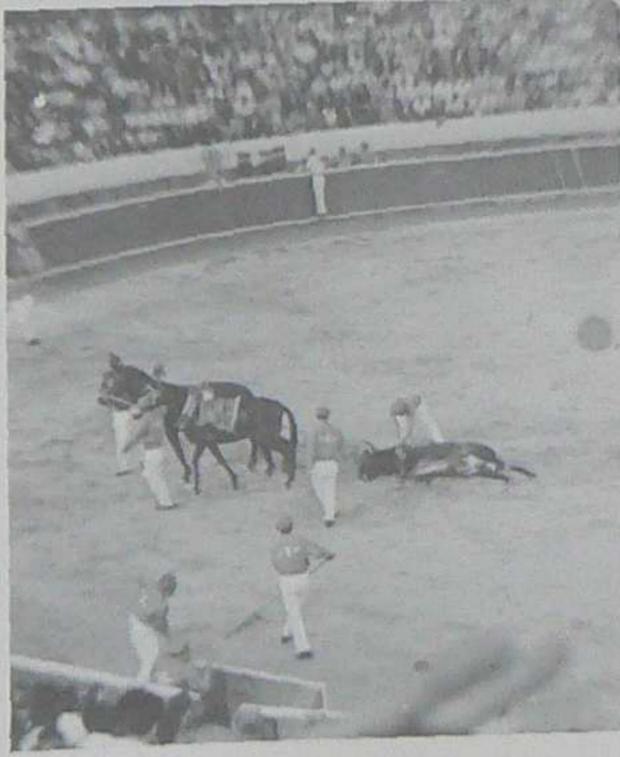
At their weekly Friday evening practices members team up to perfect their skills in fencing and to learn new movements.

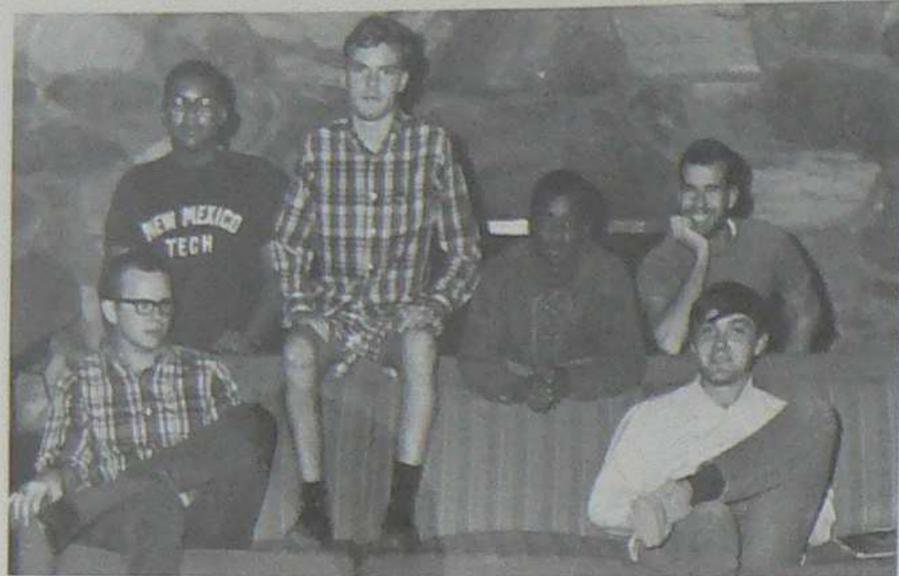


## FENCING CLUB

The New Mexico Tech Fencing Club includes as its purpose the teaching of fencing to its members. Working towards this end members met weekly on Friday nights in the gymnasium to participate in practice bouts. Equipment such as the foils was made available in the gymnasium. In the future with more practice and experience the New Mexico Tech Fencing Club may have a few matches with the University of New Mexico.

Horses drag the defeated bull from the ring during the Bullfighting Club's trip to Juarez, Mexico, in November to see El Cordobez.





SKIN-DIVING CLUB. First row: William Howe, James Sorenson, Tom Prince. Second row: Jim Guy, Charles Black, Ed Mueller.

## SKIN-DIVING CLUB

One of the aims of the New Mexico Tech Skin-diving Club is to develop in its members skills in skin-diving, underwater diving, and fishing. In attempting to promote these objectives members of the club made a few trips to Mexico's beaches. Over the Thanksgiving vacation, an excursion was taken to Guaymas, Mexico, with plans in the future to make additional trips at Easter of the spring semester and in summer.



GYMNASTICS CLUB. First row: Idelle Clarke, John Tonso, Leona Yee. Second row: Charles Black, Allan Hovland, Milford Benz.

## GYMNASTICS CLUB

Open to all students and members of the campus community, the New Mexico Tech Gymnastics Club meets twice weekly in the evenings for practice and instruction in the skills involved in the various phases of gymnastics. Members may work out on the balance beam, vaulting horse, trampoline, uneven parallels, horizontal bars, still rings, or the high bar. In May a gymnastics show was presented in which group and individual activities were demonstrated.

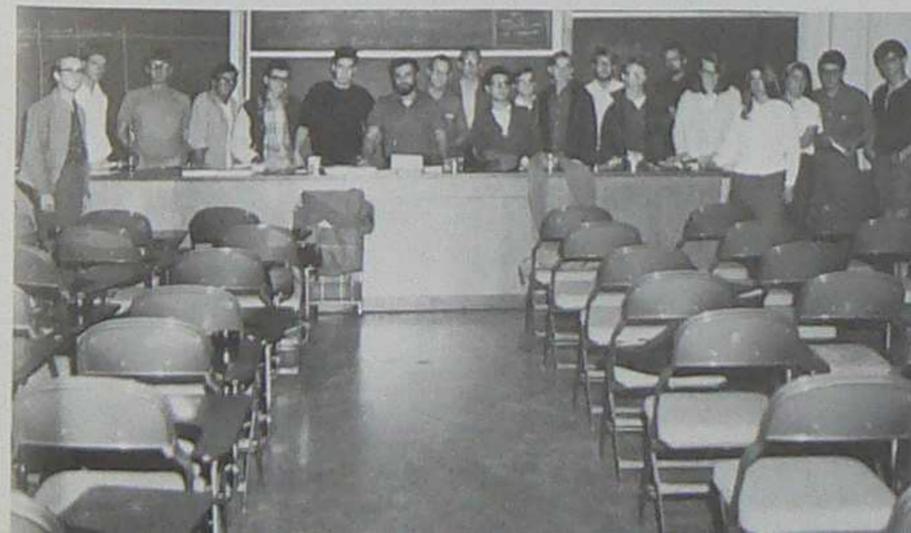
## NMT OUTING CLUB

In order to promote interest and experience in the art of climbing mountains and to afford members an understanding and appreciation of the world beyond that encountered in a college environment, the NMT Outing Club was formed. Every weekend mountain climbing instructions were offered at Corkscrew Canyon while more experienced members climbed the highest peaks in Colorado, New Mexico, and Texas. Over the fall semester break, Cococatepal, the third highest mountain in North America, was climbed.

# nmt outing club attempts the higher peaks



Left: Tim Loomis does some routines on the trampoline watched by Coach McGettigan. Below: Upon entering the waters of Mexico, Skin-diving Club members check their equipment.



NMT OUTING CLUB. James Smith, Charles Nielsen, John Michel, Charles Wohlenbeg, Doug Park, Edward Pencak, Albert Zakowski, Woodrow Monte, Thomas Hollis, Anthony Tomei, Milford Benz, Eugene Stebley, Daniel Brimhall, Gordon Hyde, Dr. Vernon LeFabre, Ethylinda Harding, Kathryn Chaney, Peggy Demos, Eddie Misquez, Larry Baucher.



# School Life

Student Union Building



Students and alumni keep time with the Striders during the Homecoming Dance.

# krazy daze centers

## KRAZY DAZE

Started about four years ago, Krazy Daze is centered around a weekend of homecoming activities to which the alumni return to participate in meetings and dances. With a bonfire to kick off the events, a 49er's Dance was added this year. The traditional Powder Puff football game preceded two soccer games in the afternoon with the UNM Soccer Club. Dormitories were opened for the open house during the afternoon with the annual alumni banquet following at Davy Jones Locker. Culminating the weekend of activities was the Homecoming Dance, featuring the Striders in the New Mexico Tech Dining Hall.

# around alumni, homecoming festivities

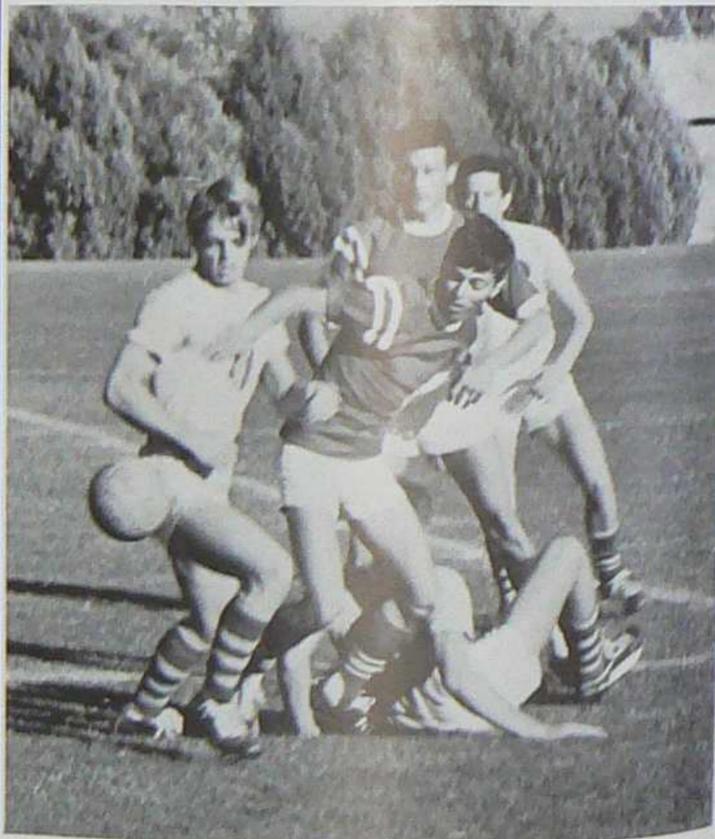


Sweeping around end, Katherine Curtis hopes to find a hole during the Powder Puff football game.

Princess Julia Castilla poses with senior Woody Monte.



Left: Scrap wood and newspapers collected by the freshmen go up in a bonfire.  
Below: Charles Mandeville battles a Lobo soccer player for the ball at Tech.

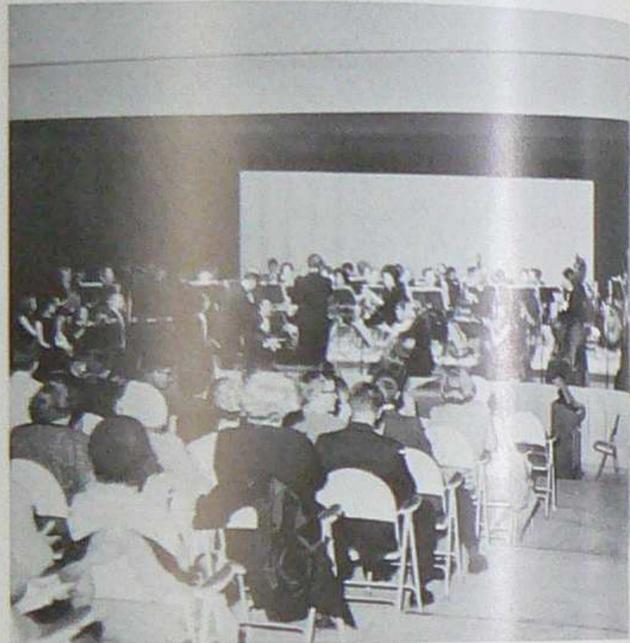


Left: Chips are raised and cards are called by the gamblers during 49er's night.  
Below: "This is a stick up!" threatens the robber during the train holdup.



# unm symphony orchestra highlights grand opening of theater

During a community concert in December folksinger Pepe Romero is featured.



The audience enthusiastically applauds the UNM Symphony Orchestra.



On stage in New Mexico Tech's new theater the University of New Mexico

# opening of theater

Tech's athletic field provides the setting for a concert by the 62nd Army Band.



Symphony Orchestra awaits the arrival of the conductor before the concert is to begin.

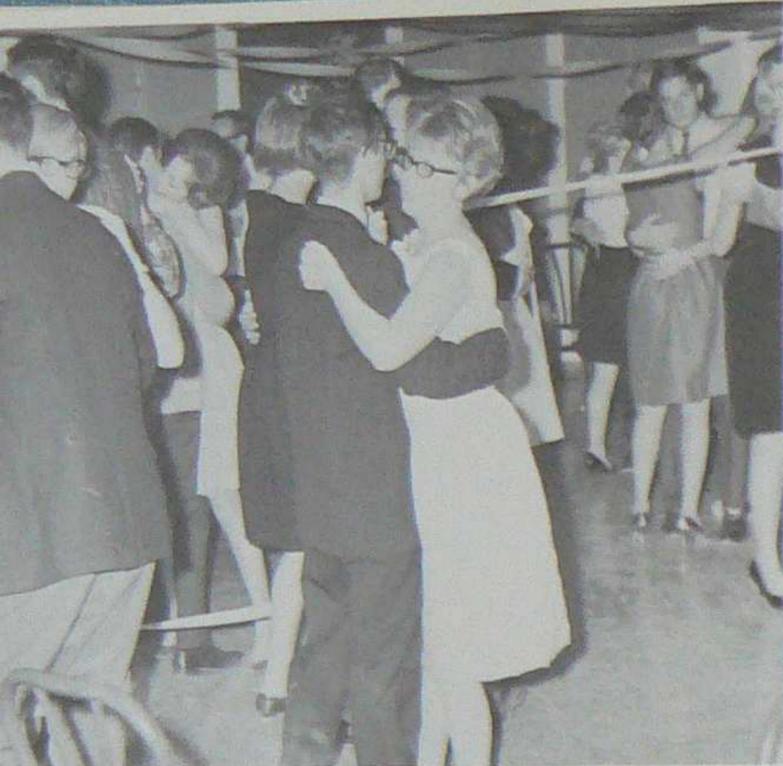


## LIVE ENTERTAINMENT

With the combined efforts of the Student Entertainment Committee and the Community Concert Association of Socorro, live entertainment was brought to Tech for the benefit of both students and community members. In October the Vincent Romero Flamenco Dancers appeared while November was marked by presentations of a concert by the 62nd Army Band from Fort Bliss and of a performance by Folkloristas De Ramon, a Chilean folksinging couple. To celebrate the grand opening of the newly-completed theater at Tech, the University of New Mexico Symphony Orchestra presented an afternoon of classical and semi-classical music on December 11, while performing later on January 16 was Pepe Romero, a well-known folksinger soloist.



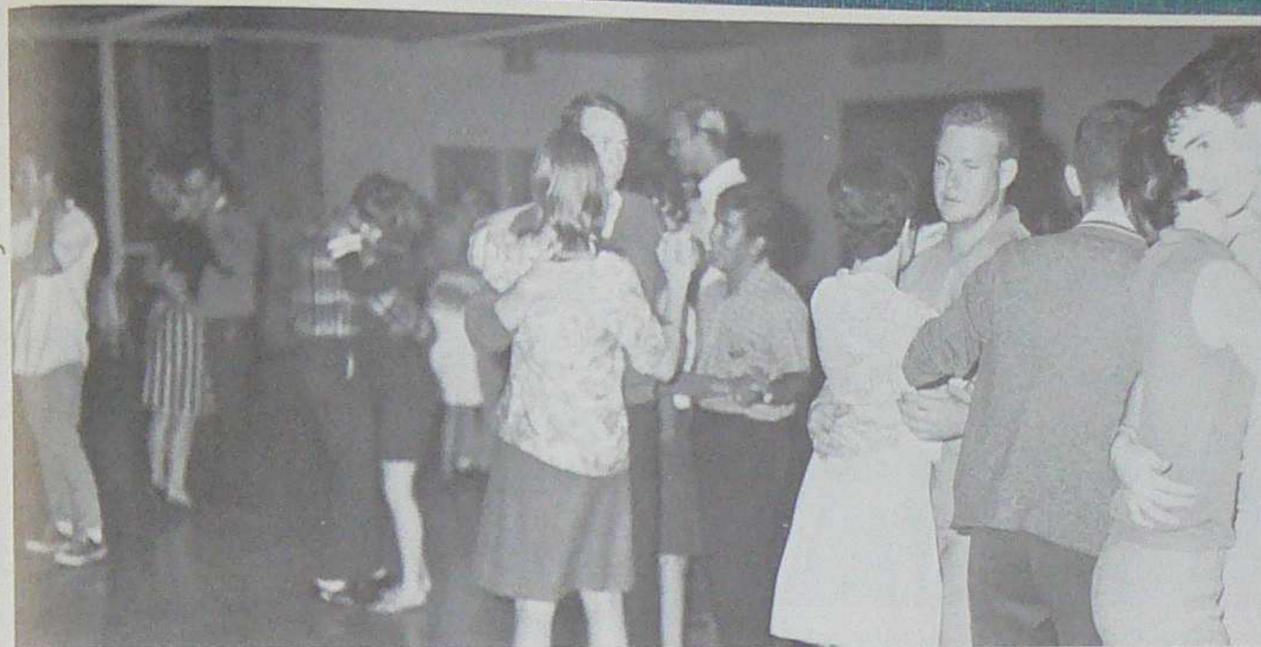
A Chilean folksinging couple, Folkloristas De Ramon, perform at a concert.



day of homecoming, students don their finery and dance to the music of the Striders.

## SOCIALS

Throughout the year the Student Council sponsored record hops on Saturday nights after the movie at which time live rock 'n' roll groups often performed. The first major dance was held in October to celebrate homecoming during Crazy Daze. In December, the traditional Christmas Dinner was followed by the Christmas Dance to usher in the holiday spirit. February 4th marked the Petroleum Society's annual Flunk and Forget Dance that featured "The Berrys" this year. Another traditional dance was the St. Pat's Dance which highlighted a weekend of initiation festivities. Culminating the year's social calendar was the annual Senior Prom and cocktail party sponsored by the Junior class for the Seniors.



At the weekly Saturday night record hops sponsored by the Student Council, students find a variety of music or a live band to which to dance.

## socials offer breaks from studies



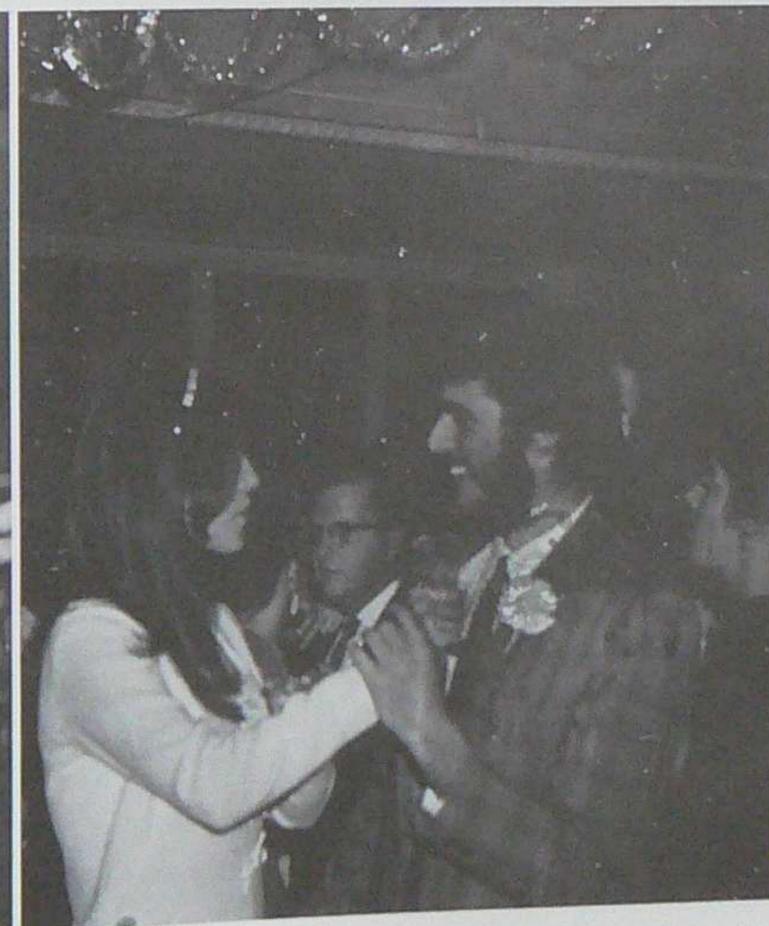
Battle of the Bands in the Dining Hall, a go-go girl gyrates to the beats.



Amidst the huge green foil snowflakes and streamers, the dance band plays on into



the approaching morning hours as the dining hall overflows with the holiday spirit.



Couples at the traditional Christmas Dance move in a rhythm to the music of the band.

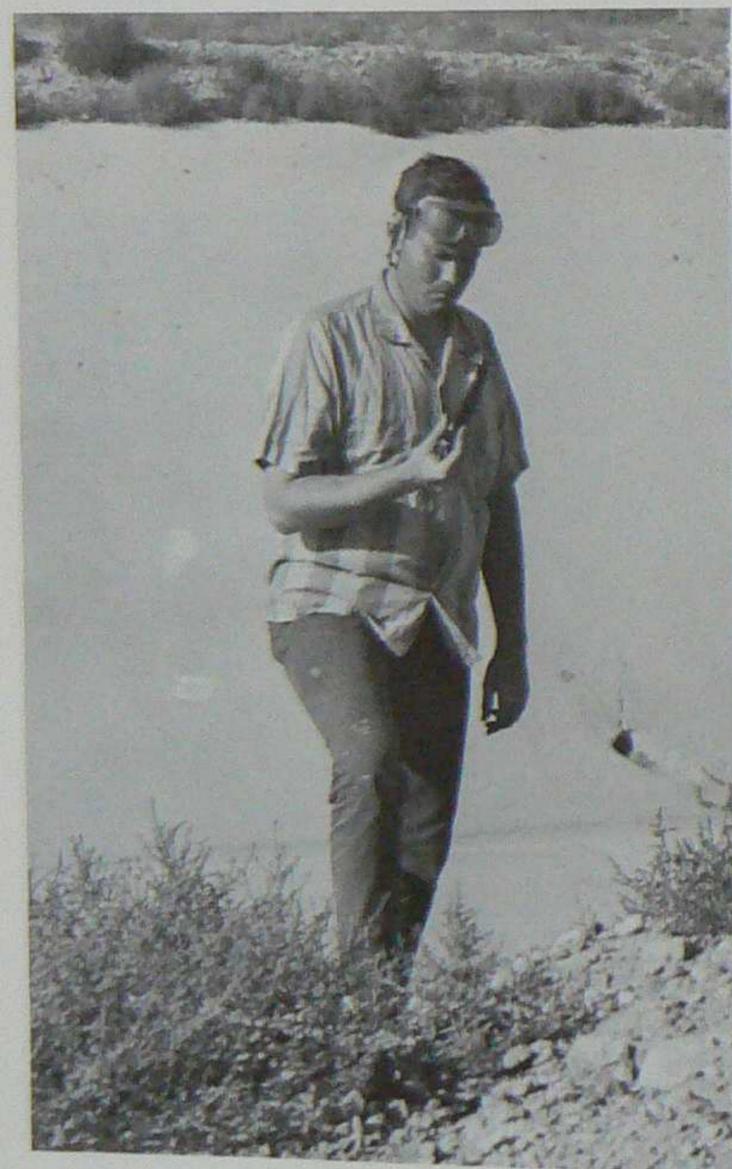


With a cheshire grin fireman Fred Cappin surveys the scene.

# candids reflect the students' antics



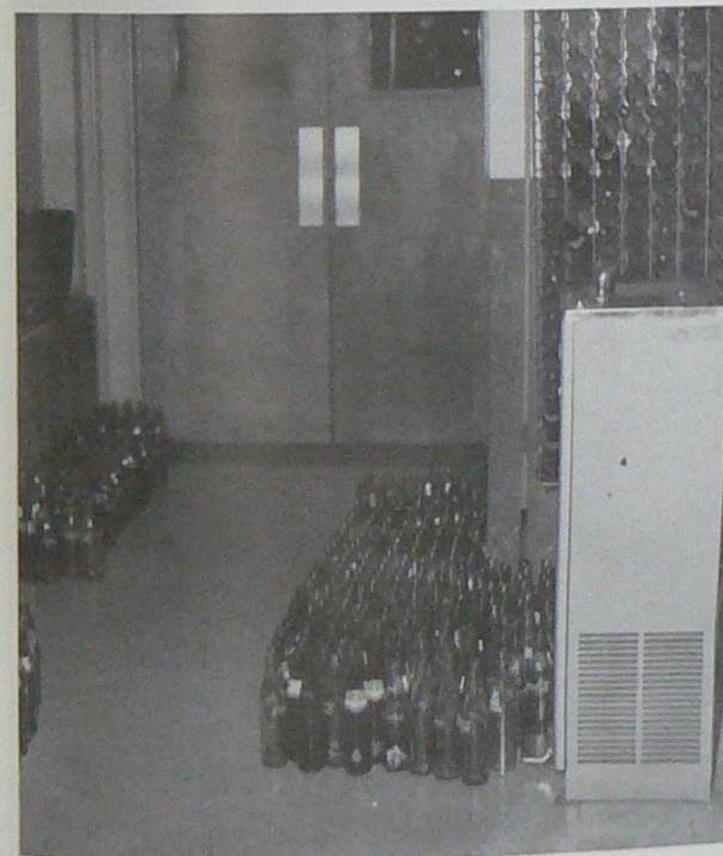
De Graff and Zeleny discuss the "law of probability" at cards.



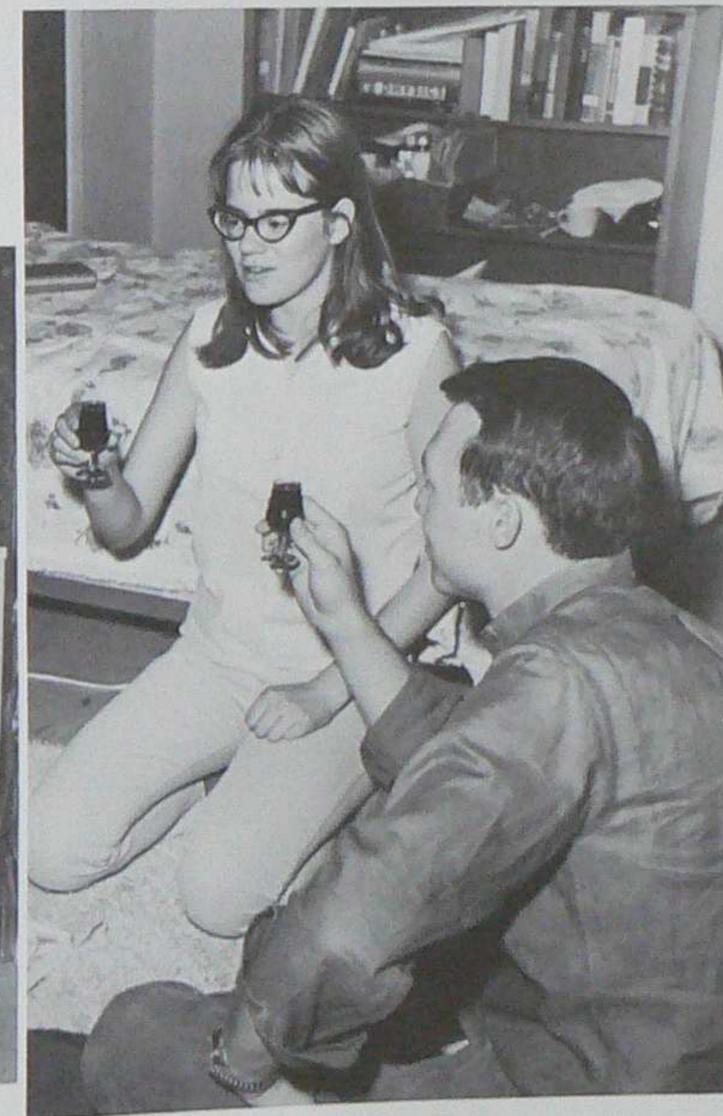
It's crying time as "Igor" finds a remnant of his motorcycle in the sand dunes.



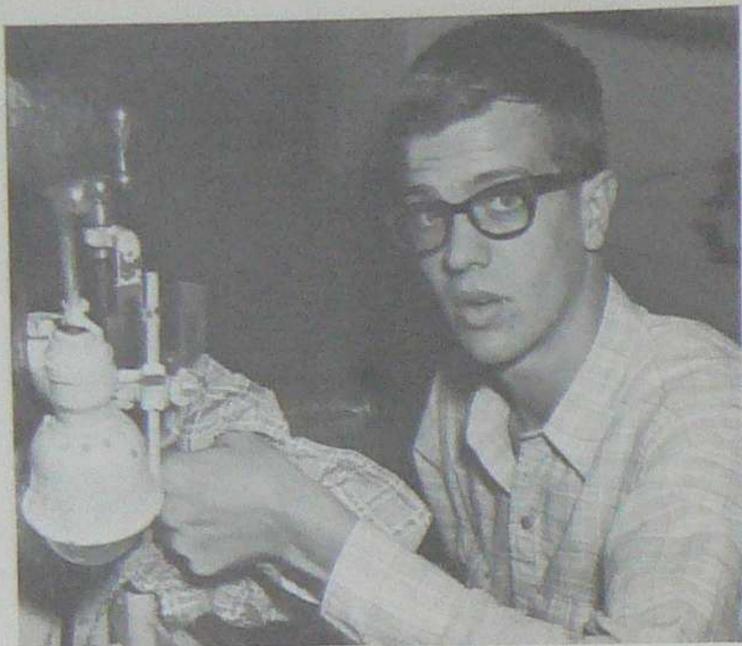
"All right, that was your last chance!" grunts Frank Campbell as he lifts Mike Huygen over his knees to spank during a working day in the laboratory.



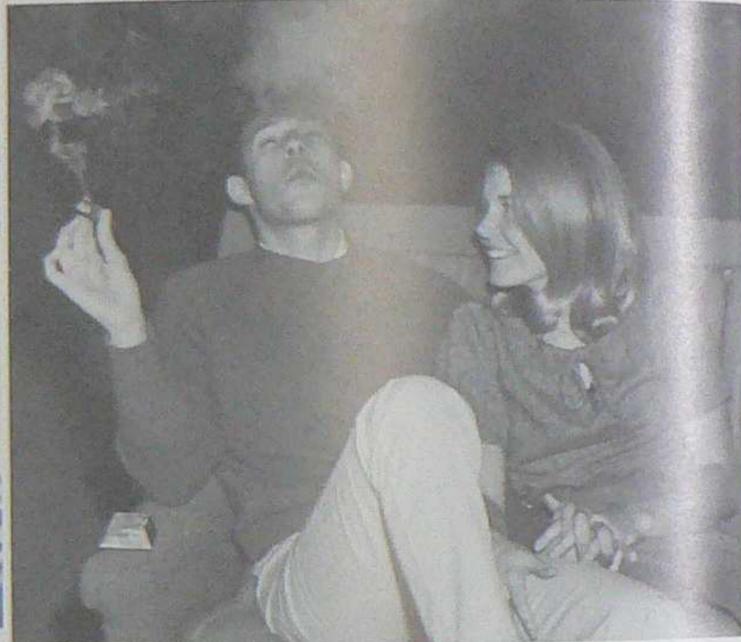
"Really Mr. Shea, it's an illusion. We didn't have a party down here last night."



Ethylynda Harding and Carol Brown apparently didn't read about drinking on campus in the handbook issued to all students at Tech.



"But sir, I was just trying to clean the grease off of it," exclaims Bain Wiseman.



Richard Cook displays his talents to his most faithful admirer Kim Beck.



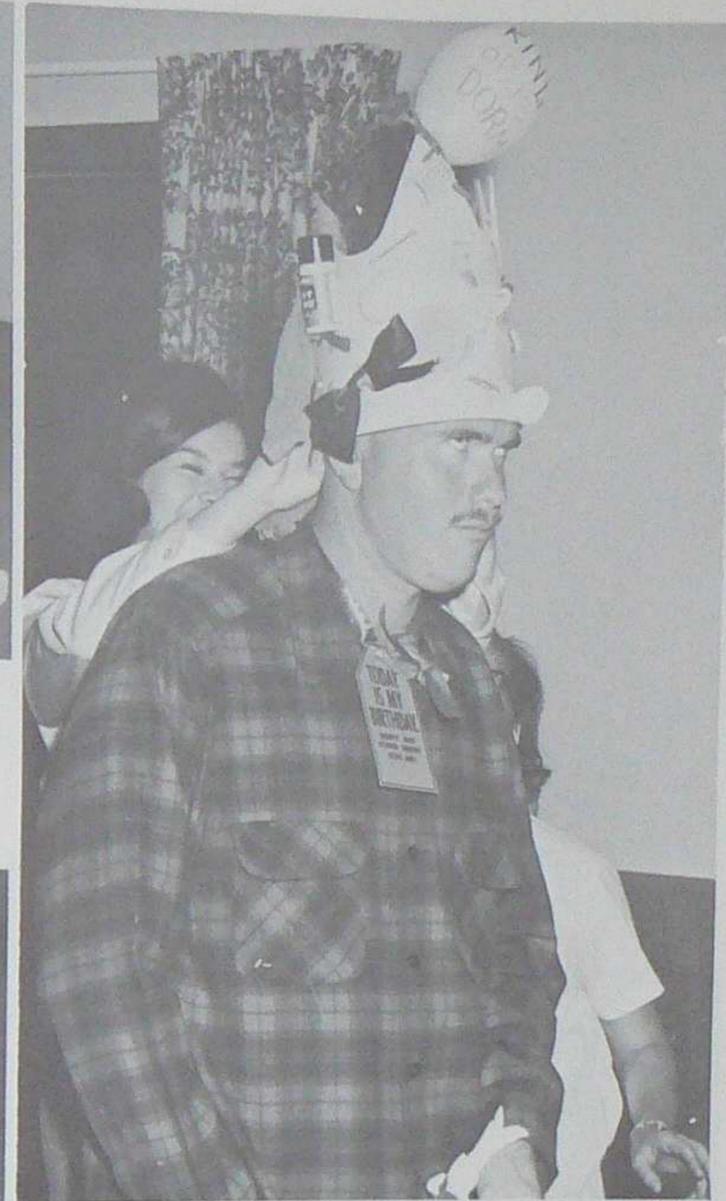
Tech's version of one of the luxuries in life sits outside the SUB.



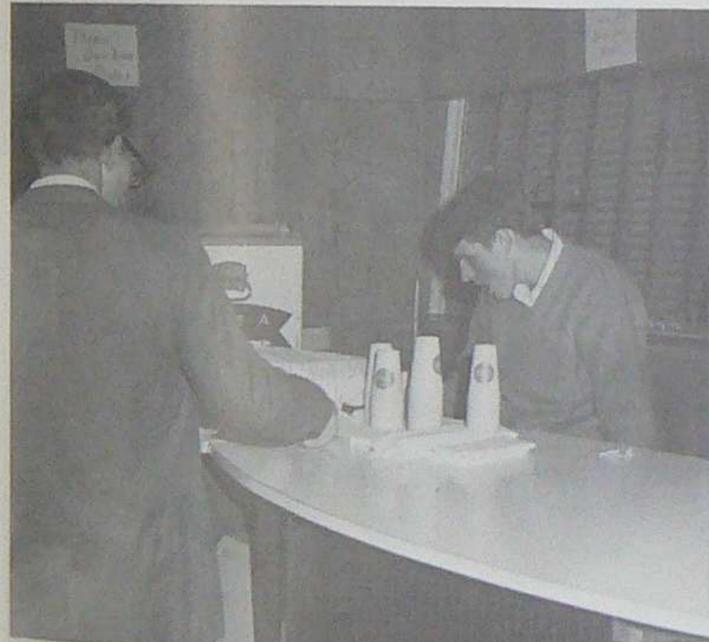
Finding a group of students gathered for an informal hootenanny is not unusual.



Carolyn Roybal expresses her opinion of chem homework and life in general.



"My mother said there would be days like this," grumbles Dick



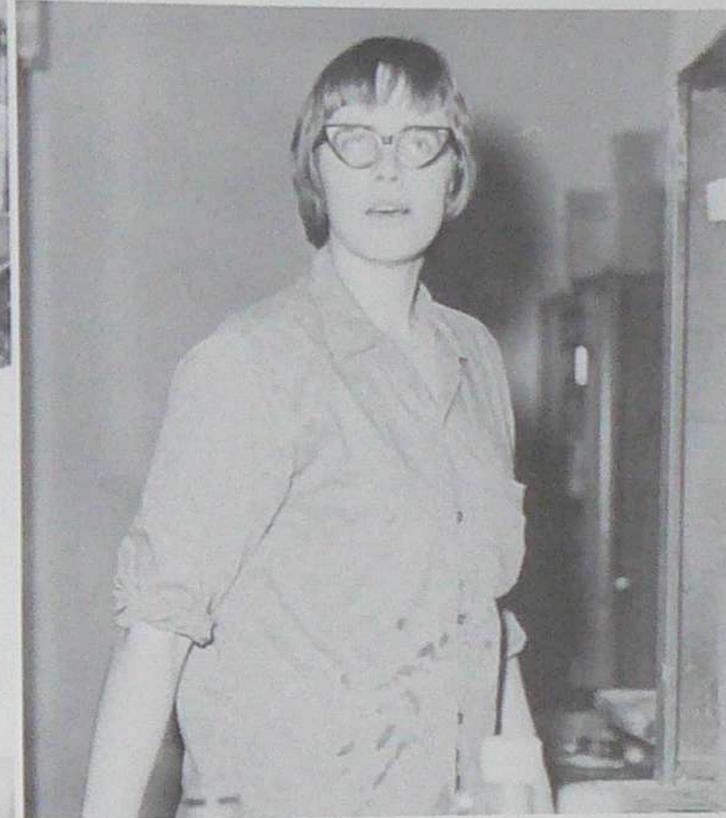
Al Hovland in torment gasps, "Gosh, I can't find it or we're out of Schlitz!"



A freshman in lab follows instructions—four parts bourbon, one pt

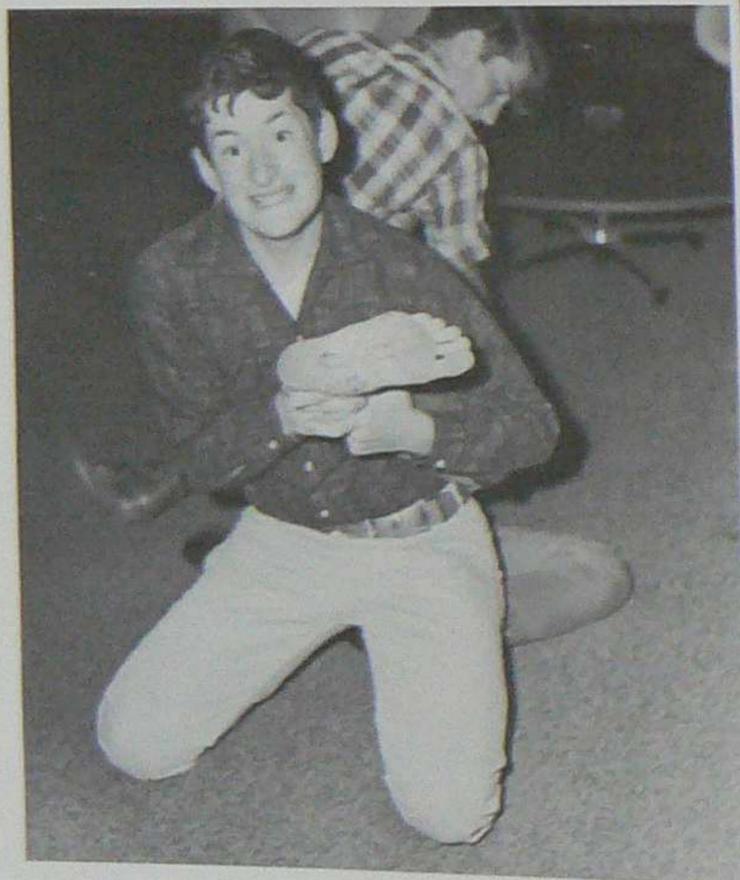


Our newest crop of astronauts consists of the kitchen crew Allan Pankey, Mark Hessing, Dennis Osantowski, and Stephen Vinant.



Working in the lab Mike Huygen replies, "I'm a what?" when she hears the news.

Final exam time is heralded by antics and practical jokes to enliven dorm life.



"And I'll brand his other foot if he doesn't tell me where my rubber duck is!"



Frances Palmer dons the "mod" look to dance at the Battle of the Bands.



While abstaining from Dr. Fallon's sophomore physics lectures, Fred Coppin finds more practical ways to apply his time.

# nine seniors are named to who's who among students

## WHO'S WHO

Nine seniors were named to Who's Who Among Students in American Universities and Colleges, an organization that affords recognition to worthwhile and deserving students, while serving as a placement service for students and employers. Each of the nine nominees was selected by a committee on campus, consisting of faculty members, administrators, and students. Chosen on the basis of scholarship, citizenship, participation, and leadership in extracurricular activities, all students elected also showed a general promise of future usefulness to the school and others. To be considered for this honor, the nominee had to be a junior, senior, or graduate at the school.



**KATHLEEN J. DANNA**

Scholarship recipient; Honor Roll; secretary for the Chemistry Club, International Club, Dorm Council; member of newspaper staff; participant in intramurals.



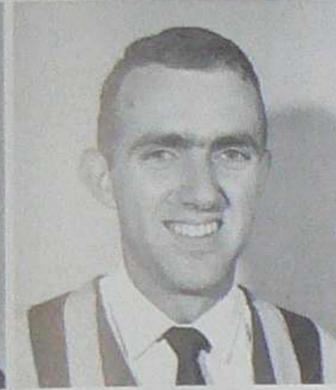
**C. L. EDWARDS**

Student Body President; Junior Class President; Scholarship recipient; Honor Roll.



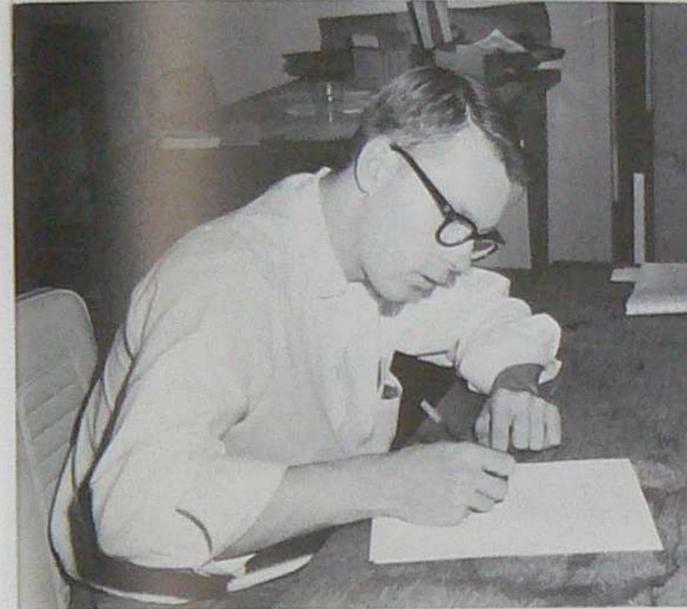
**JUDITH EIDE**

Scholarship recipient; Cooperative program; member of Mathematics Club, Dorm Council, member of newspaper staff.

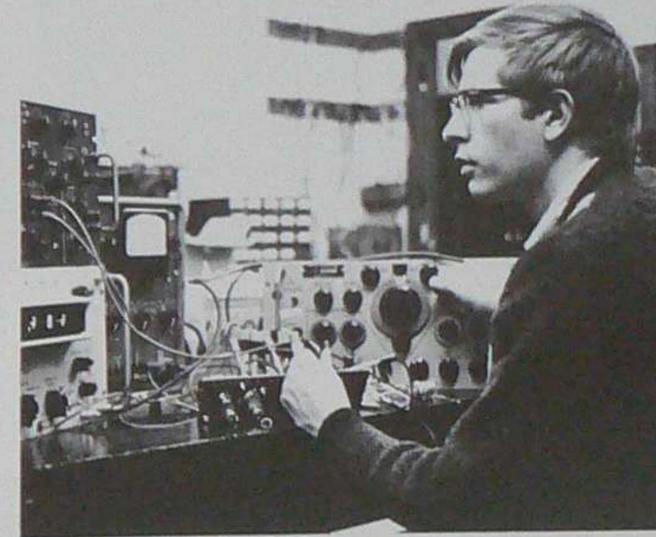


**DONALD FOX**

Scholarship recipient; Honor Roll; participant in intramurals.

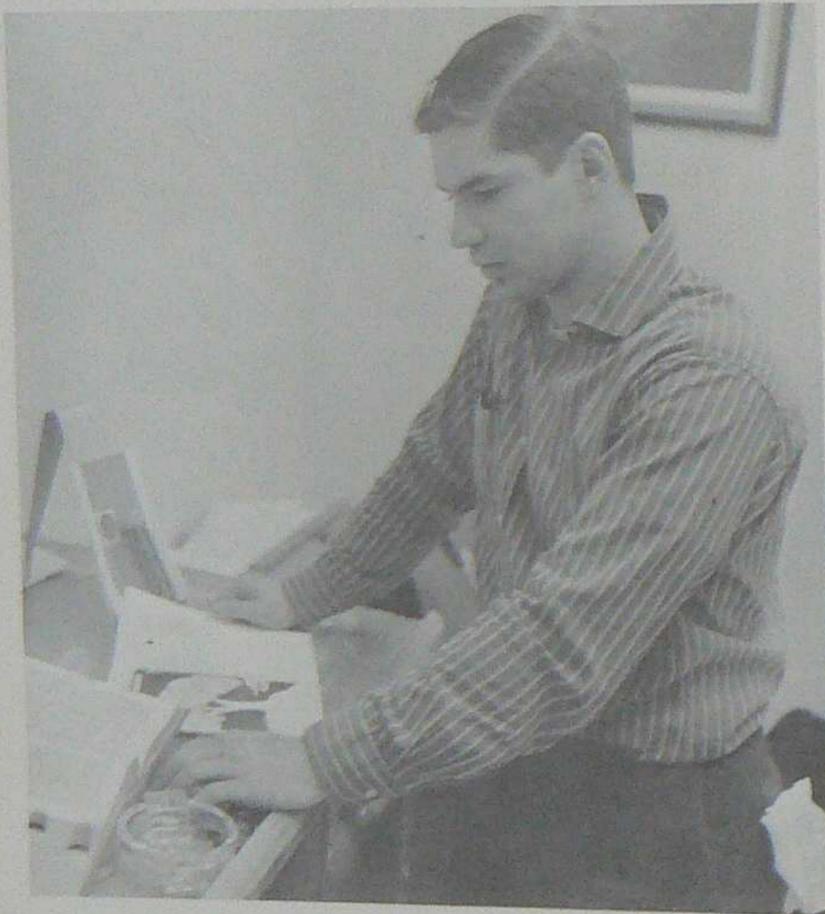


Student Council President C. L. Edwards prepares his agenda for a meeting.

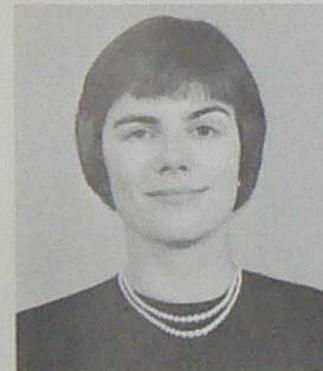
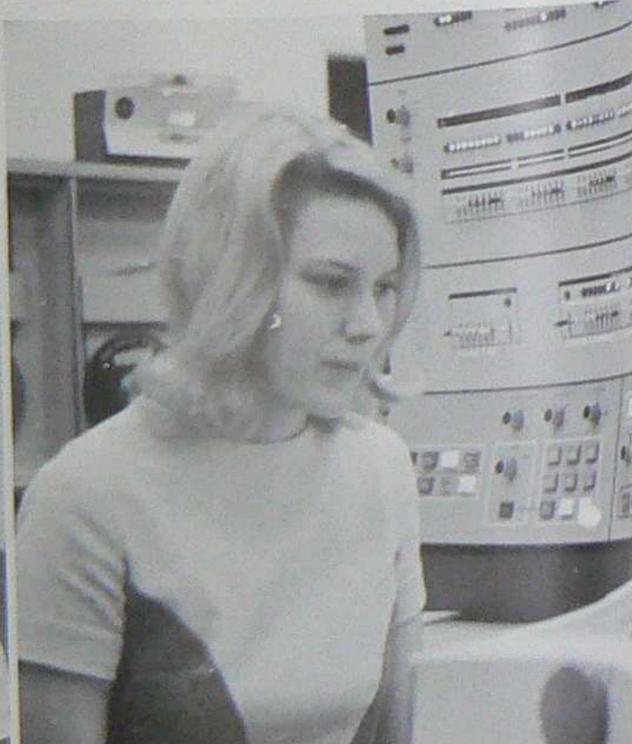


Lost in a maze of wires Ron Reynolds attempts to find the trouble.

Engrossed in a dictionary, editor John Peslak, Jr. prepares a write-up for the newspaper.



At work during the lunch hour Judy Eide runs programs through the computer.



**MICHAELE HUYGEN**

Cooperative program; Scholarship recipient; Honor Roll; participant in intramurals.



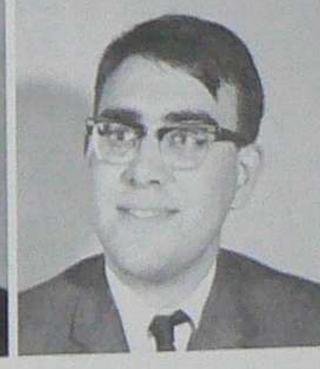
**JOHN PESLAK, JR.**

Editor of newspaper; Scholarship recipient; Vice-president of Chemistry Club; member of Astronomy Club.



**RONALD REYNOLDS**

Advertising manager of newspaper and yearbook; Student Entertainment Committee Chairman; participant in intramurals; Scholarship recipient; Honor Roll.



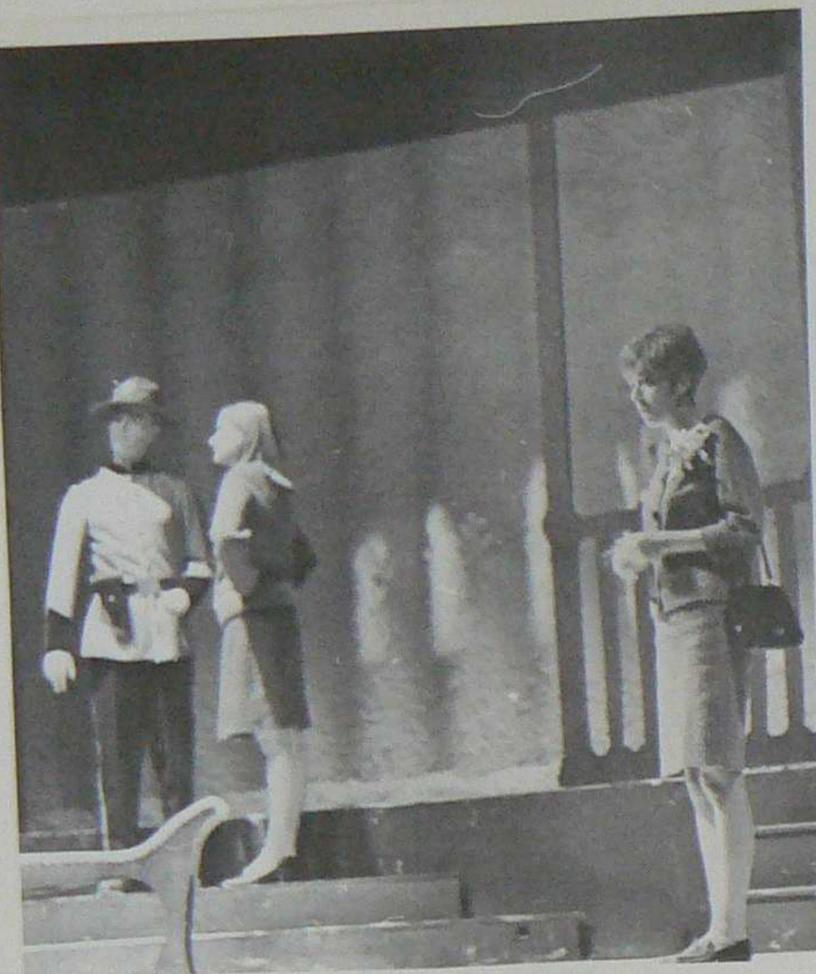
**GARY SARGENT**

President of Astronomy Club; member of Fencing Club, NMT Outing Club; Scholarship recipient; Honor Roll.

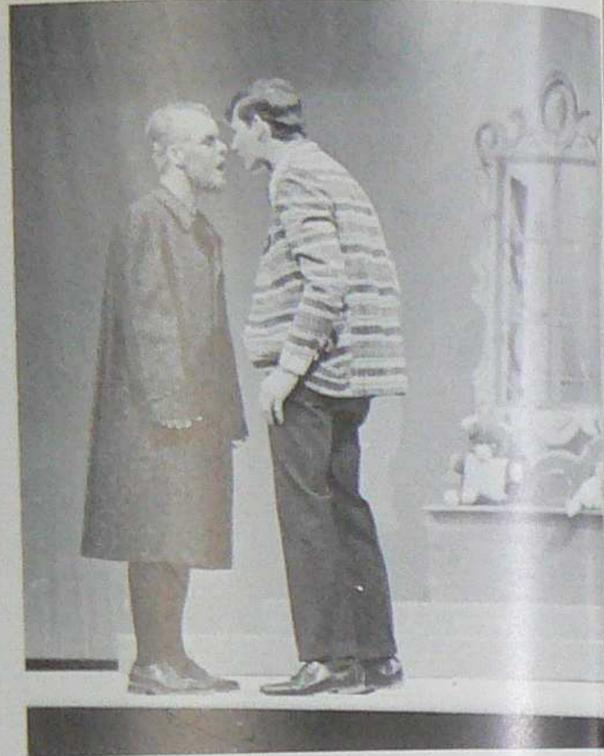


**KENNETH SUKANOVICH**

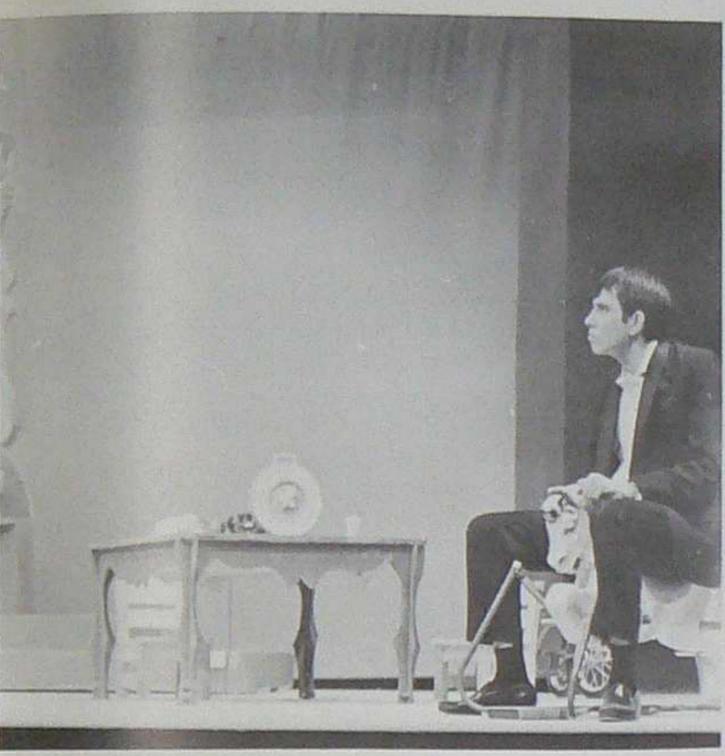
Scholarship recipient; Honor Roll; Vice-president of Math Club; Publicity Committee Chairman for 2nd Annual Math Conference; participant in intramurals.



In a scene from "The Wax Museum" Bingo tells the statue George about Sally Ann's boyfriend.



Franklin Kuvl and Rudolph Gayve argue about son Herbert Kuvl



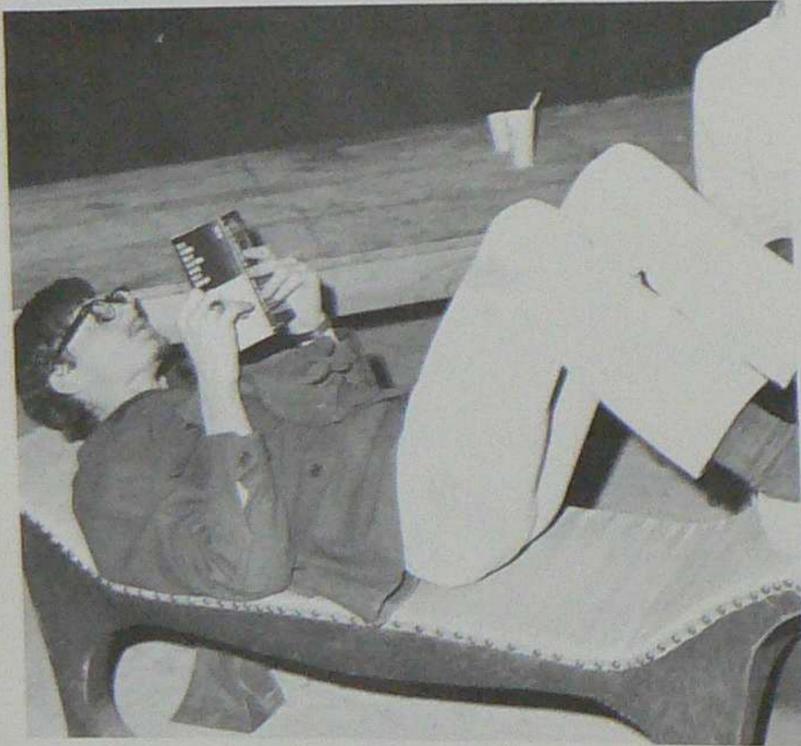
the Happy Valley Country Club in "The Day the Whores Came Out to Play Tennis."

## PLAYS

Three short plays, all different from one another, were produced by the Dramatechs this year in Tech's new auditorium. Presented on March 3rd and 4th, "The Conquest of Everest," "The Day the Whores Came Out to Play Tennis," and "The Wax Museum" offered the audience a cross-section of various emotions, themes, and ideas. Lending a satirical air to courtship was "The Conquest of Everest" while "The Wax Museum" added a touch of horror as a sexual fantasy taking place in Canada. What seemed to be a stable element of society rapidly collapsed, in "The Day the Whores Came Out to Play Tennis." Plans for the latter part of the year included a production of either "The Owl and the Pussycat" or "And the People All Around."

# dramatechs present three short plays

During one of the many weekly night rehearsals Larry Boucher faithfully practices his lines.

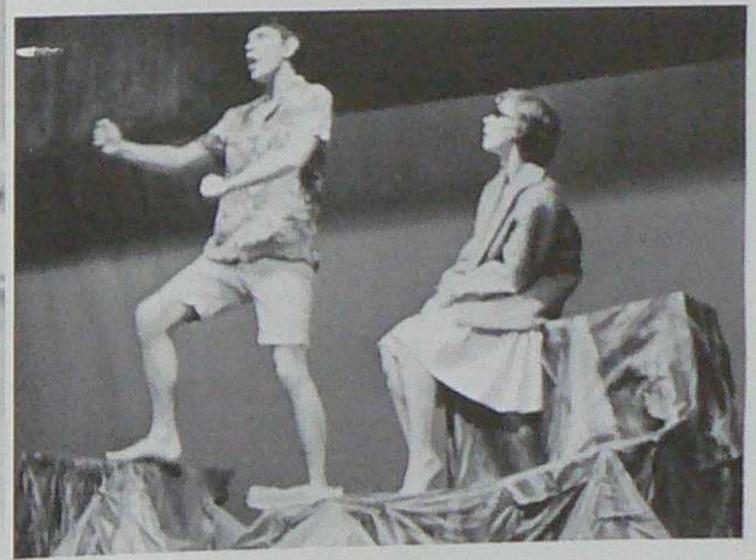


## CAST

- |  |                  |
|--|------------------|
| "The Conquest of Everest"                    |                  |
| Mr. Almanstar                                | Ted Heath        |
| Miss Almenside                               | Susan Stryjewski |
| Chinese soldier                              | Don Latham       |
| "The Day the Whores Came Out to Play Tennis" |                  |
| Franklin Delano Kuvl                         | Tom Hollis       |
| Herbert Hoover Kuvl                          | Ted Heath        |
| Mr. Max Gayve                                | Roger Gilbert    |
| Alexander Ratscin                            | Gordon Hyde      |
| Duncan                                       | Scott Kelley     |
| Rudolph Gayve                                | Larry Boucher    |
| "The Wax Museum"                             |                  |
| Bingo  | Connie Smyer     |
| Sally Ann                                    | Louise Elsberg   |



Left: Franklin Kuvl struggles violently to free his coat from Ratscin's desperate fingers. Below: Mr. Almanstar and Miss Almenside sit atop the world in "The Conquest of Everest."



## ST. PAT'S

On March 10 through 12, the annual St. Pat's celebration, based on the belief that St. Patrick was the patron saint of engineers and started when NMIMT was known as the New Mexico School of Mines, initiated the freshmen boys into the Order of St. Pat. Traditionally a masculine holiday on campus, the St. Pat's Day for the freshmen boys meant the digging of a pit, a kangaroo court, and the cleaning of Driscoll Hall and West Hall ponds. The climbing of "M" Mountain and the participation in beard-growing and eating contests occupied the afternoon with the

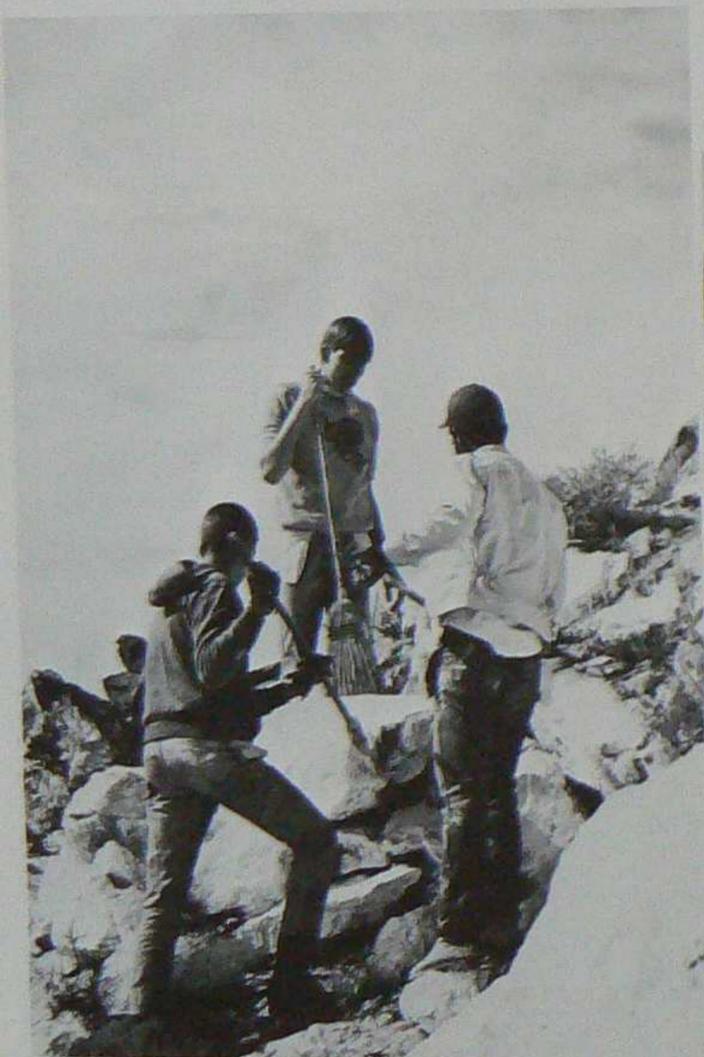
traditional beer bust following in the evening. On Friday, after an inter-squad scavenger hunt and the kissing of the Blarney Stone, freshmen boys matched their strength with the sophomore and upperclassmen boys in three tug-of-war contests. Culminating the weekend's activities was the St. Pat's Dance where certificates were issued to the graduating seniors, and awards were presented to the contest winners. For next year's events, the freshmen boys filled up the pit Sunday morning. For the first time, freshmen and sophomore girls formally organized to decorate the Dining Hall for the upcoming dance.

# frosh boys are initiated in annual st. pat's celebration



To kick off the St. Pat's Day initiation activities, members of the Cherries squad meet by the swimming pool to receive assignments.

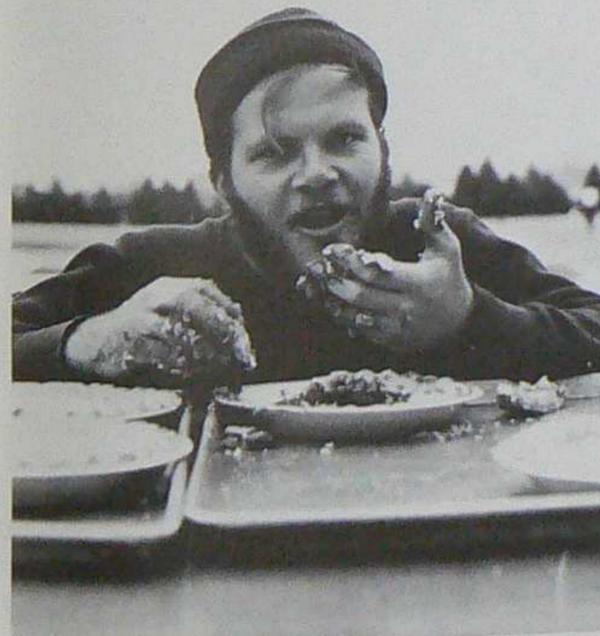
The climb up "M" Mountain ends with the frosh whitewashing the "M."



In the mucking contest Robert Shantz and Richard Lenning make the dust and rocks fly.



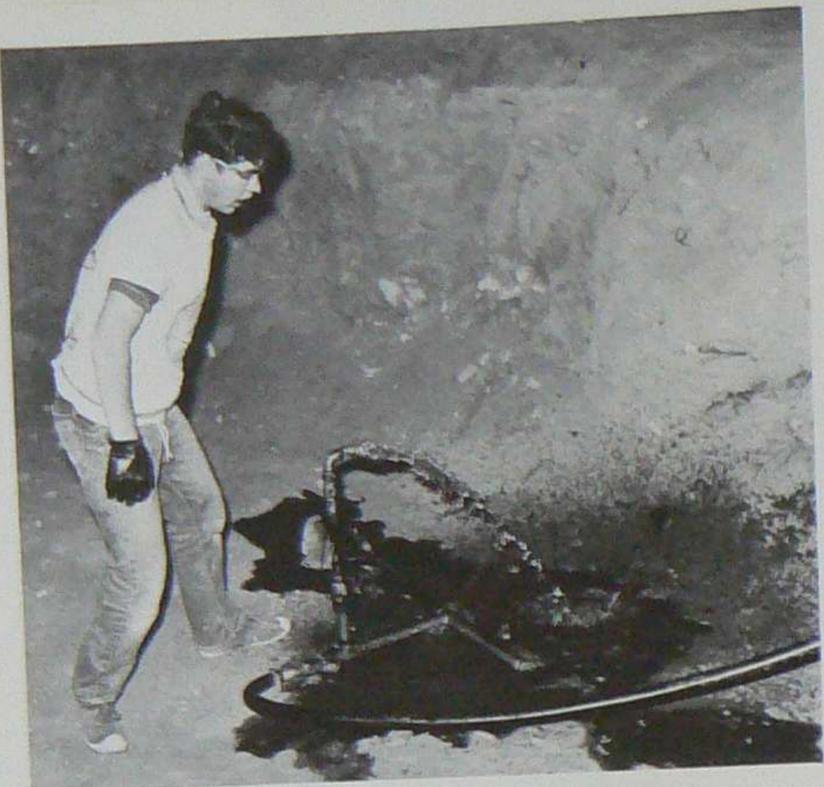
Early in the morning frosh boys retrieve a pole from the depot.



With both hands in the pie Russell Erbes eats his way to victory.

Bits of a boulder scatter as Charles Nielson and Robert Walker push hard in the drilling contest.





Water gushes forth as Dennis Osantowski watches the pit dug by the trash become filled.



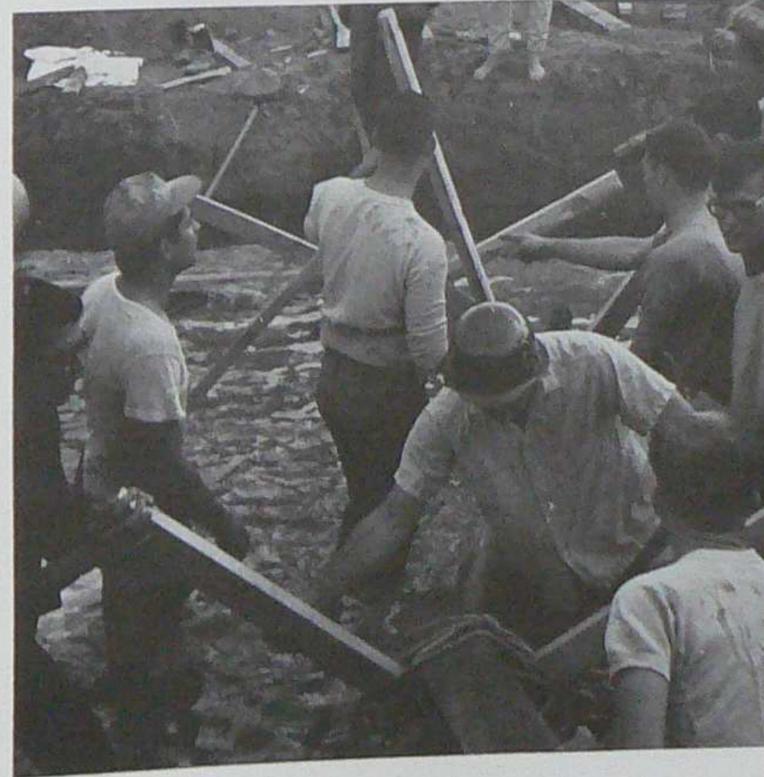
At the St. Pat's Dance, students, faculty and guests dance to the music of the Burgundy Runn band amidst three parachutes overhead, green and blue cellophane on the window panes, and shamrocks on the drapes.

Amidst amused spectators Richard Woodcock slips as he crosses the pit on a greased pole.



Reigning over all the St. Pat's Day initiation activities are James Elrod, Frank, Thomas Gentry, St. Pat of 1967, Douglas Torhan, and Lawrence Fields.

Tying the lumber with rope, the seniors emerge as winners of the bridge-building contest.





# Sports

Nine-hole Addition to the Golf Course



**SOCCKER A TEAM.** First row: Eugene Jercinovic, Dale McClinton, Byron Eppler, Ed Mueller, Daniel Buck, Edward Barr. Second row: George Herne, Pedro Espana, Paul Krehbeil, Saul Escalera, Darrell Bender, Charles Wohlenberg, Charles Mandeville.

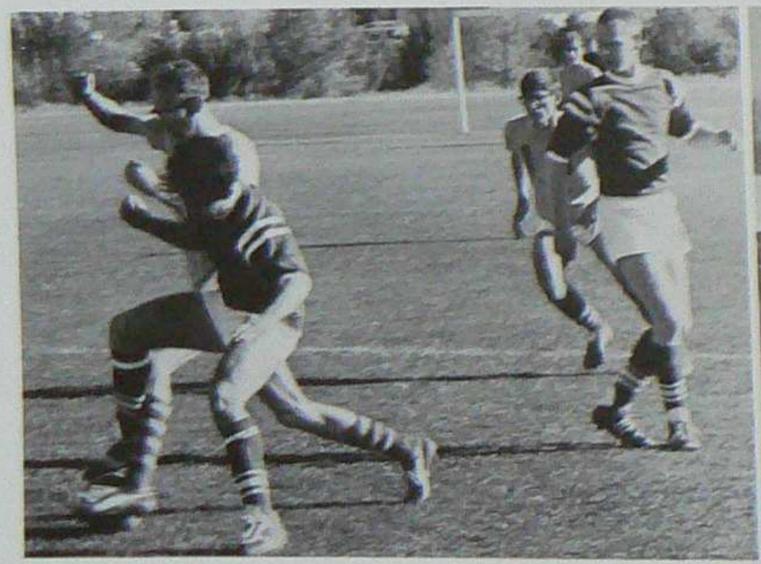
## SOCCKER

The New Mexico Tech Soccer Club completed its first year in inter-collegiate competition with a 2-6 win-loss record. During this year the team expanded to form two squads under the sponsorship of Mr. William O. Blair and the able coaching of graduate student Saul Escalera. For many boys this was the first time they had participated in the popular European sport. Upon learning the finer points of the game they exhibited surprising strength against opponents.

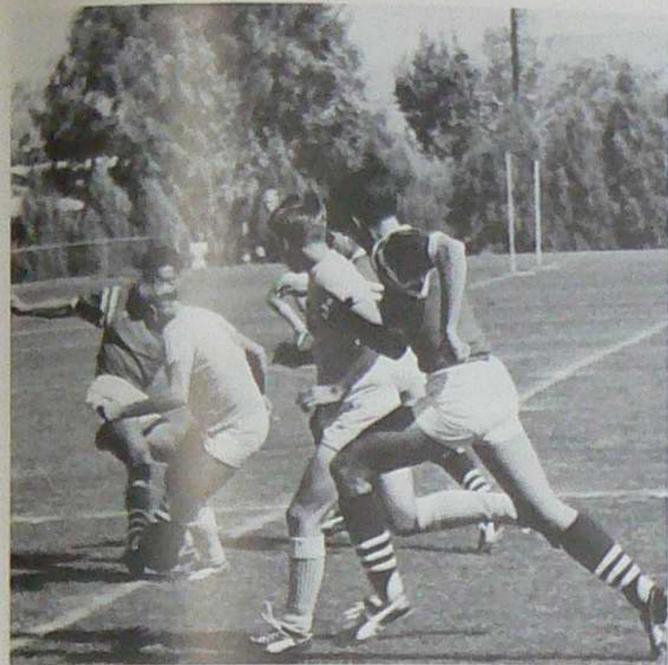
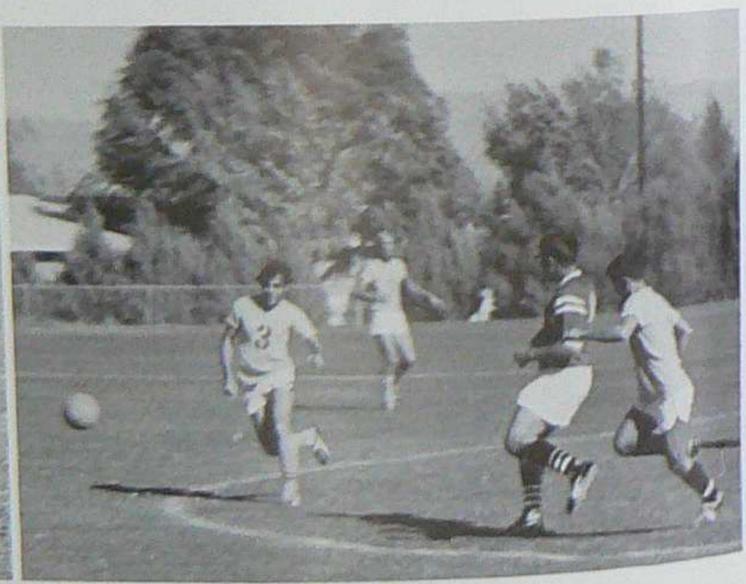
## SCOREBOARD

Tech	Opponent	Score
2	College of Santa Fe	7
6	Santa Fe Prep A Team	1
12	U of Albuquerque	0
1	UNM A Team	5
0	UNM B Team	4
0	Santa Fe Prep B Team	3
1	UNM A Team	10
0	UNM B Team	4

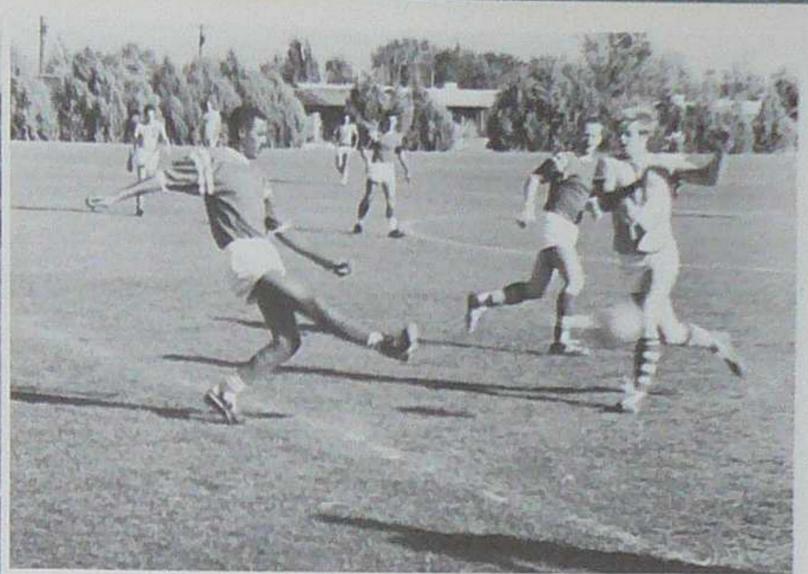
Paul Krehbeil tangles legs with a UNM player in a hard game against the Lobos.



Charles Forte and Pat Rodriguez pursue the ball in a game against UNM.



Tom Mashaw blocks shot against a Lobo during the Krazy Daze game.

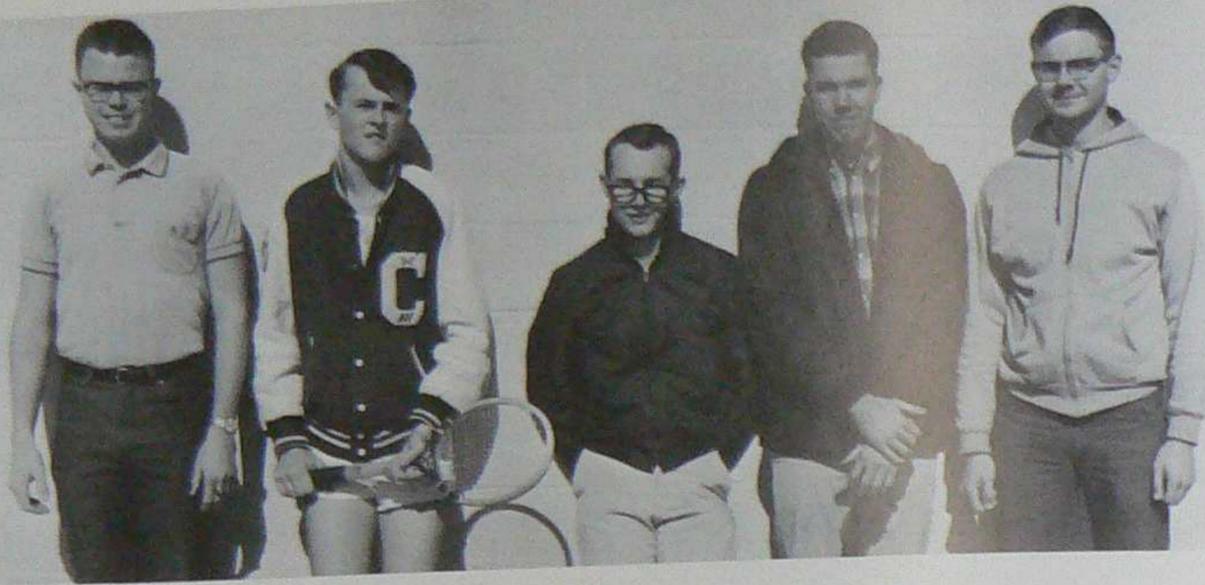


A UNM varsity player slips a shot past Charles Mandeville in a hard-fought contest.

# soccer comes to new mexico tech

**SOCCKER B TEAM.** First row: Tom Harris, Patrick Rodriguez, Tom Mashaw, David Yeamens, Fritz Roessler, Dan Johnson. Second row: Michael Burke, Keith Stout, Frank King, Eugene Kelly, Bradley Ocander. Third row: Richard Woodcock, Charles Major, Ray Houston, Robert Blakestad, Kenneth Hargis.





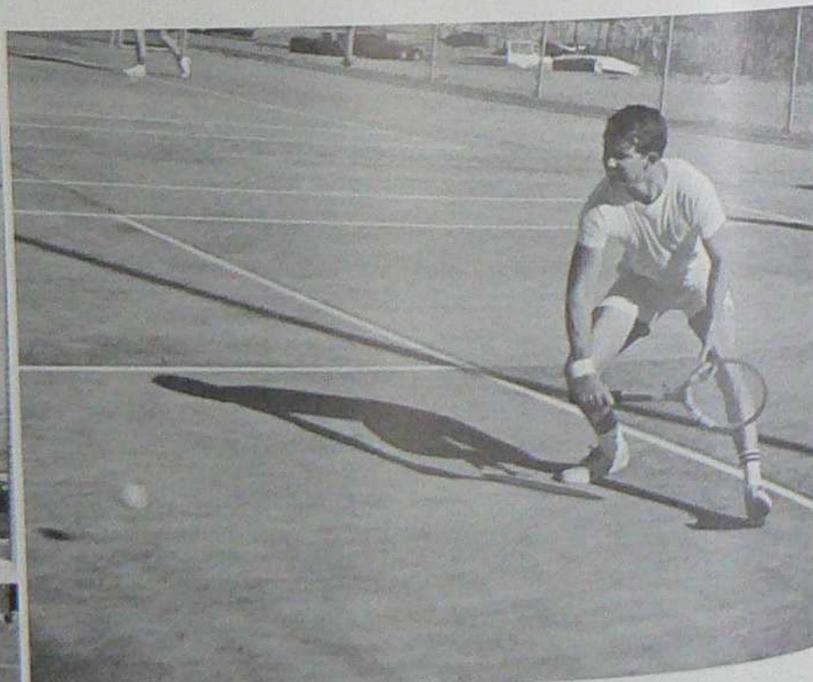
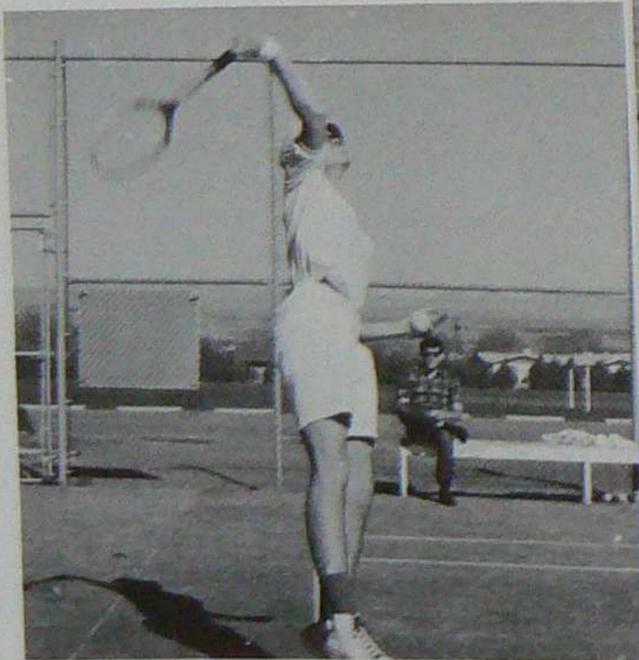
TENNIS. Richard Mayes, Marvis Johnston, Paul Perry, Jerry Oliver, Robert Shantz.

## TENNIS

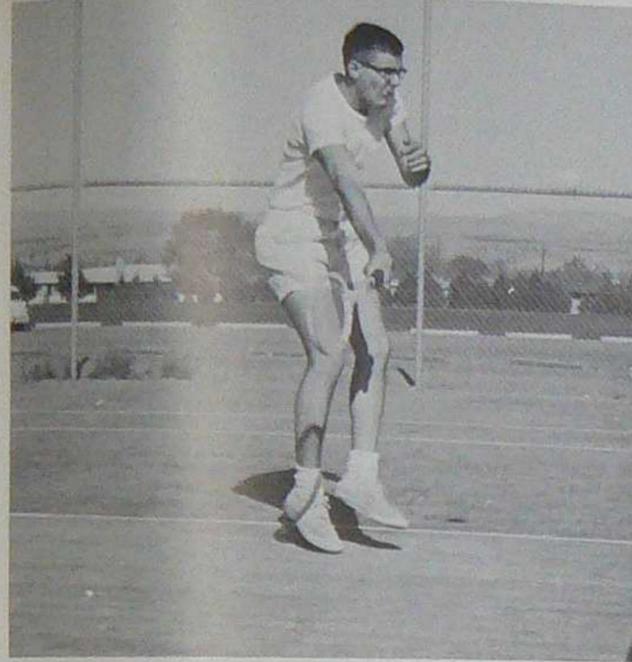
This fall the Tech Tennis Team did not play in any formal matches, but they did have one practice match with the University of Albuquerque for which no score was kept. The team has tentative matches scheduled against U.N.M. and U. of A. for the spring. Coached by William Blair, the team is composed of Richard Mayes, Robert Shantz, Jerry Oliver, Paul Perry, Marvis Johnston, Byron Eppler, Paul Strom, and John Clark.

# tech netsters start competition

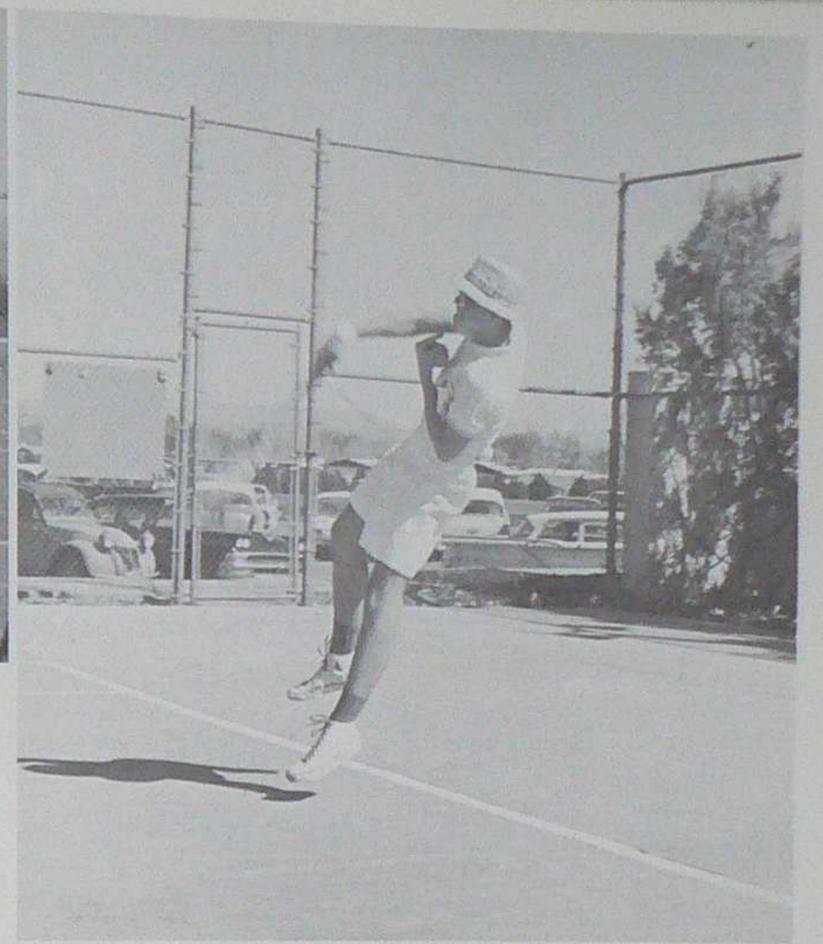
Richard Mayes serves the ball against the University of Albuquerque.



Displaying good form, Byron Eppler returns a shot against the University of Albuquerque.

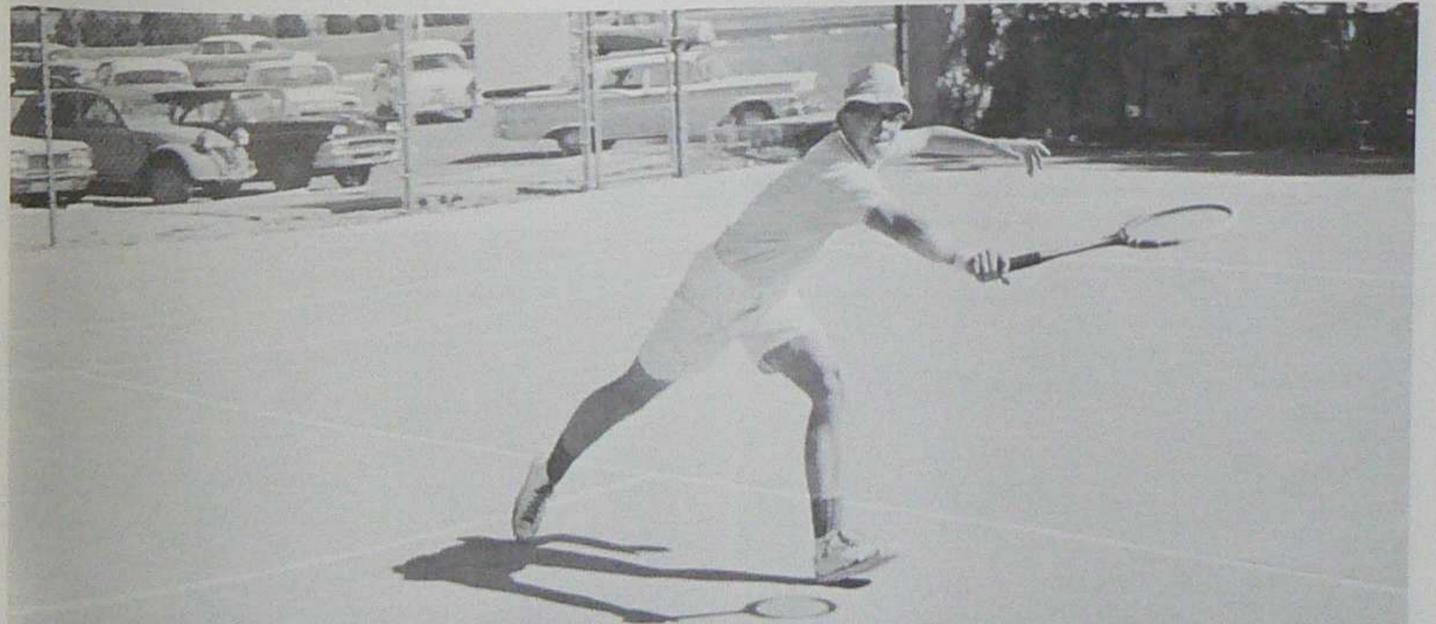


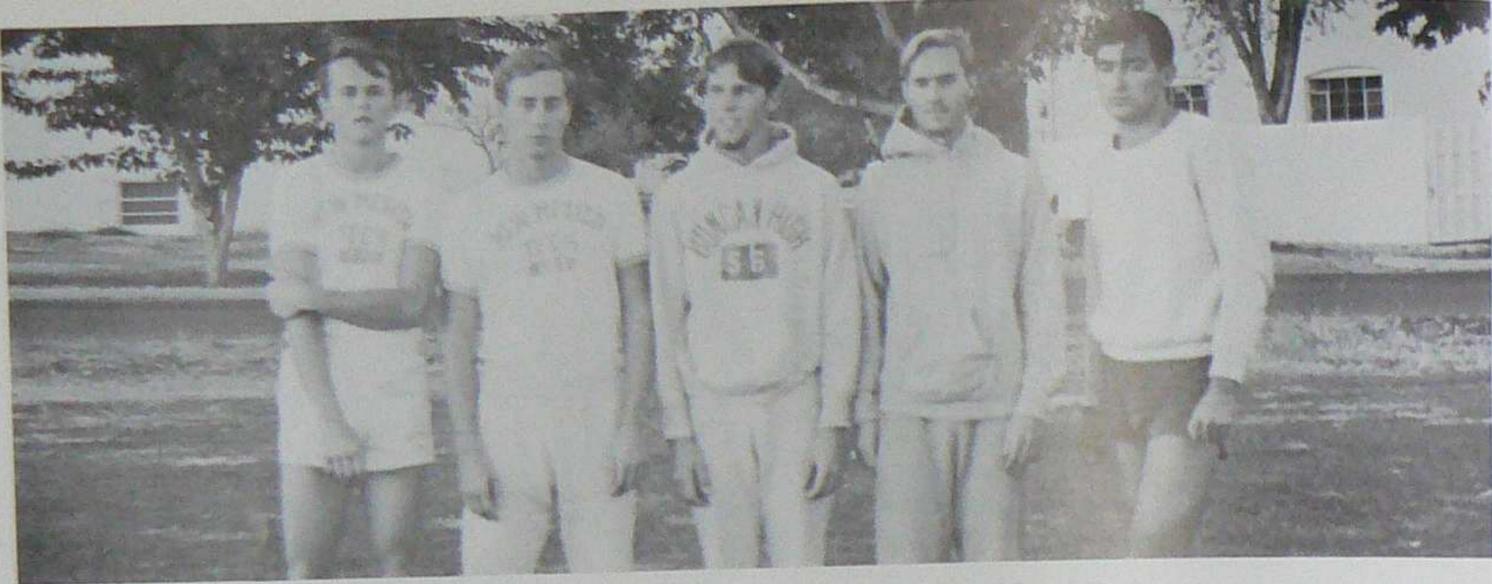
Tech netster, Robert Shantz, exhibits unique form in a practice match.



Richard Mayes grimaces as he serves during a practice meet with the U. of Albuquerque.

Techtennis stalwart, Richard Mayes, stretches to the limit of his reach to return a hard-smashed shot in a match against the University of Albuquerque.





CROSS-COUNTRY. Marvis Johnston, Harry Born, Ed Beach, William Weeden, Tim Loomis.

## tech harriers gain experience

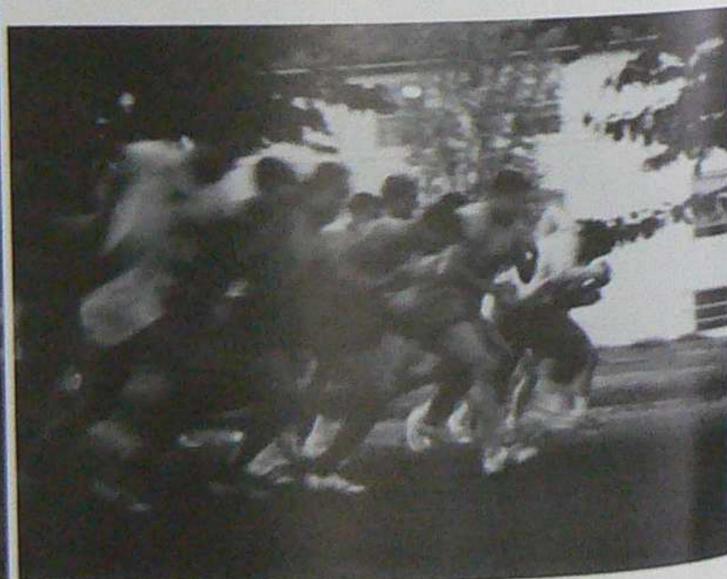
### CROSS-COUNTRY

In their first year of competition the New Mexico Tech Cross-Country Team ran in only one meet. The Tech runners lost to a more experienced team from the College of Artesia. Scoring 35 points, Tech harriers finished in 2nd, 6th, 8th, 9th, and 10th places while Artesia's Road Runners finished in 1st, 3rd, 4th, 5th, and 7th places with 20 points. Freshman Ed Beach placed 2nd with a 10:47 time over the two-mile course.

The College of Artesia and Tech line up for the start of a cross-country race.



In a blur of action, Tech and College of Artesia runners start a two-mile race.



During Sigma Delta Psi trials sophomore Bob Blakestad clears hurdle with ease.

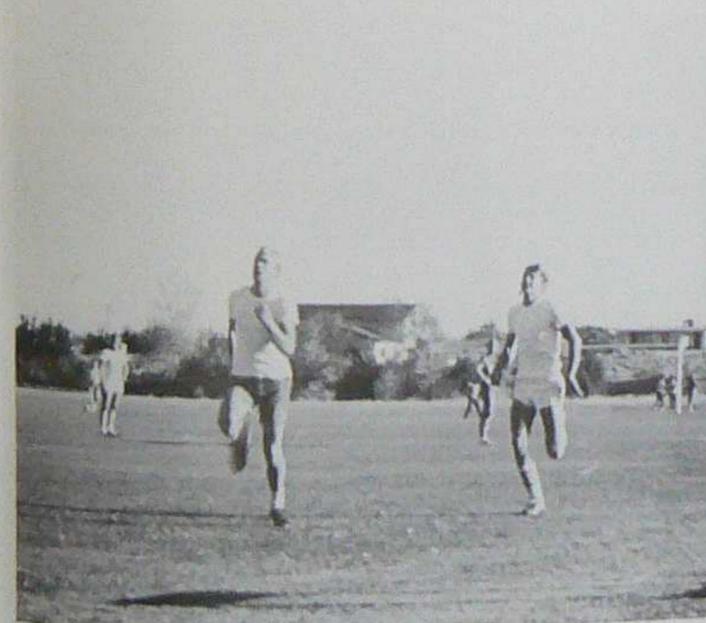


Junior Tom Knight strains to reach long-jump qualification mark during trials.

### SIGMA DELTA PSI

During the past year, the New Mexico Tech Chapter of Sigma Delta Psi expanded when Tim Loomis, '67, Patrick Rodriguez, '69, and Richard Markland, '69, passed the rigid physical and athletic requirements of this national men's honorary athletic fraternity to join Eric Berg, '64, in representing Tech. The chapter is under the sponsorship of Mr. James McGettigan. Every fall and spring tests are held for entrance into the fraternity. Each candidate must meet the standards for the athletic events according to his weight, before he is eligible for membership.

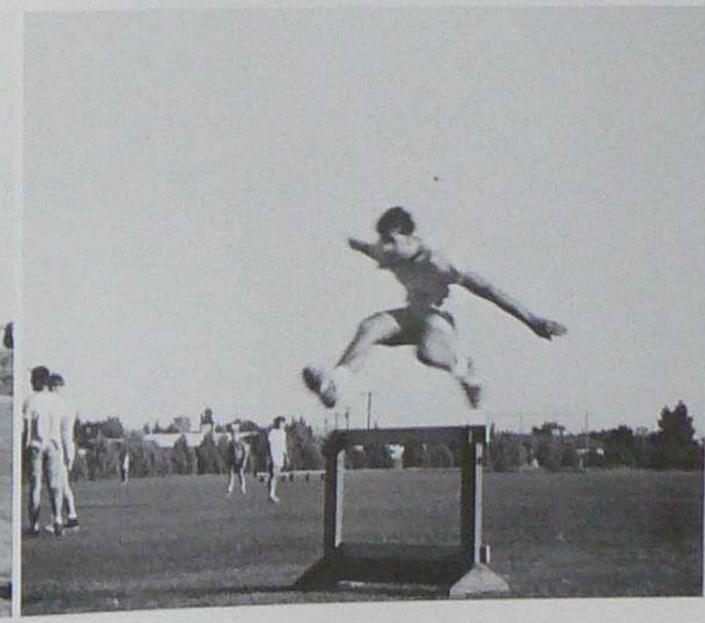
During a 100-yard dash trial sophomores Danny Buck and Bob Blakestad strain.

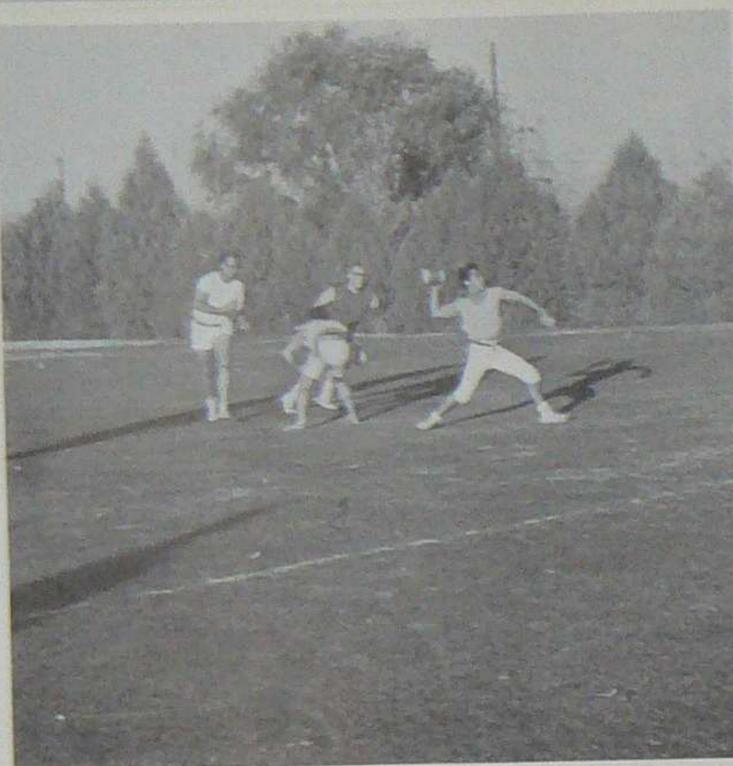


## sigma delta psi

## chapter expands

Sigma Delta Psi qualifier Pat Rodriguez clears a high hurdle during trials.

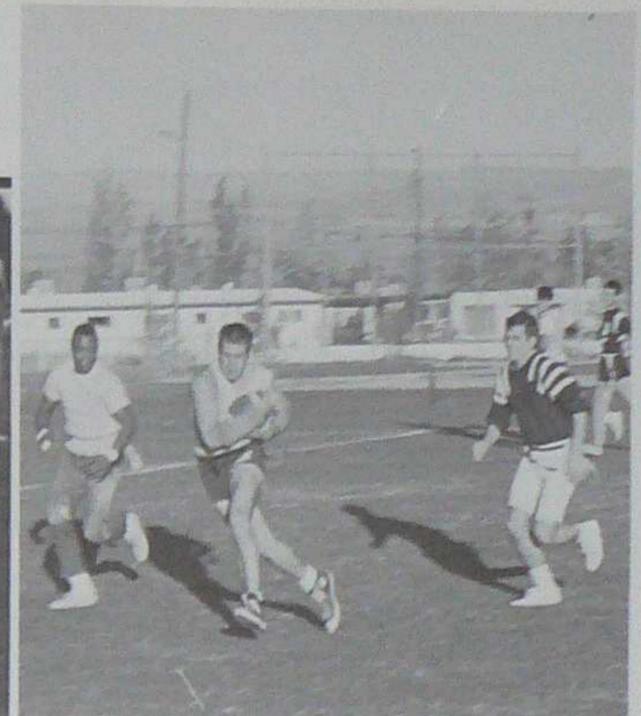




Senior Lee Bessey makes a diving catch during a fall season football game.



Dale McClinton sweeps right end during an intramural game with Michael Sella pursuing.

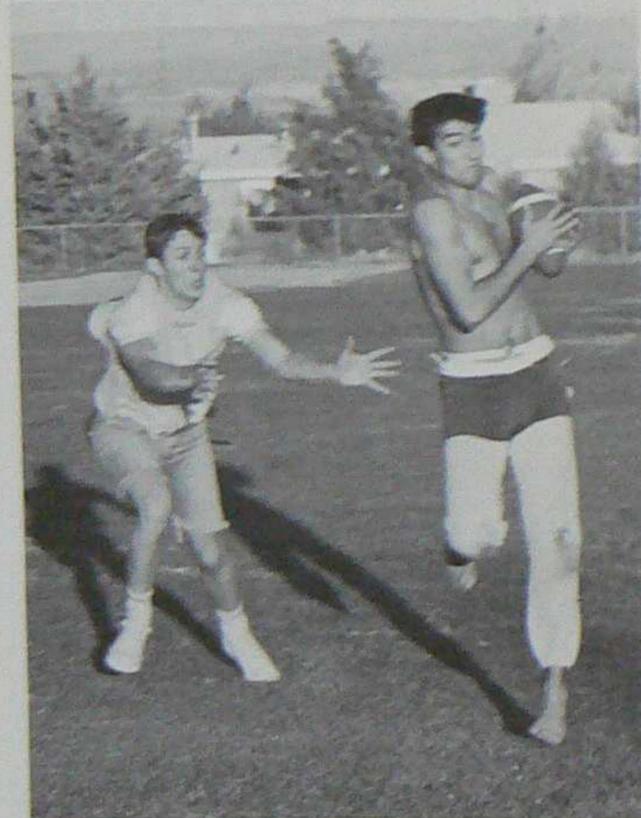


Quarterback Joe Padilla gets a pass away as Frank King and John Rudd rush in.

Bill Allen and Richard Miller chase George Herne crossing the line.

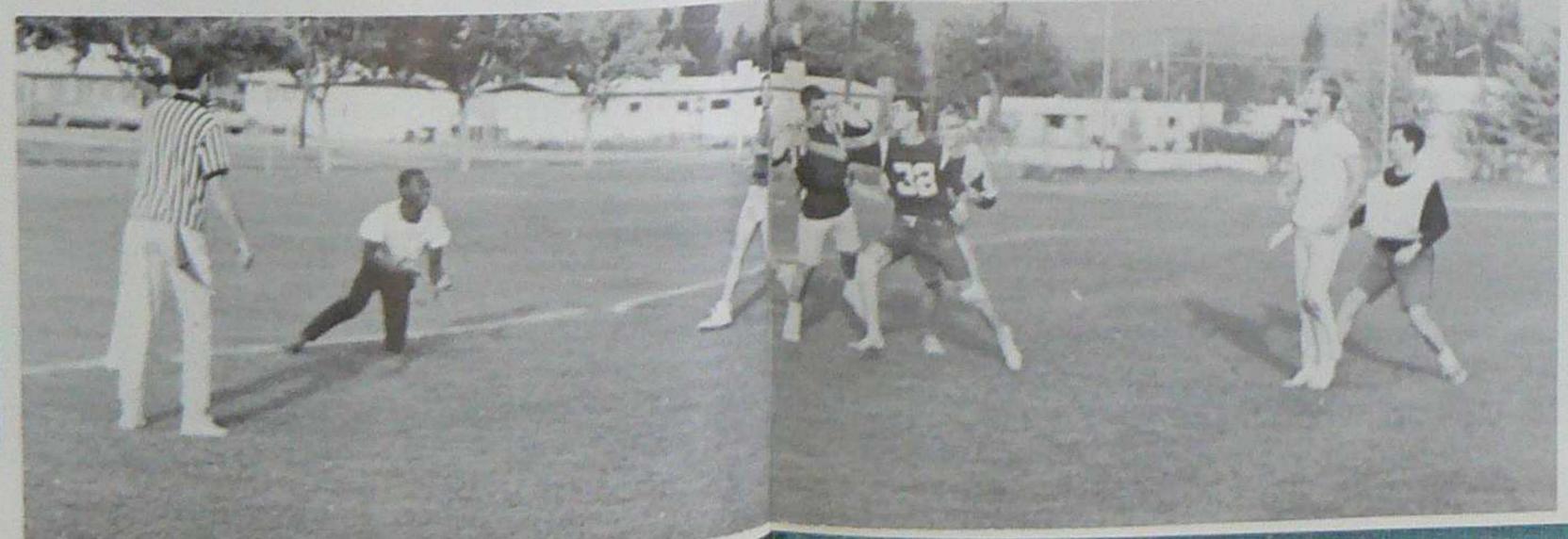
tech intramurals go

from football to . .

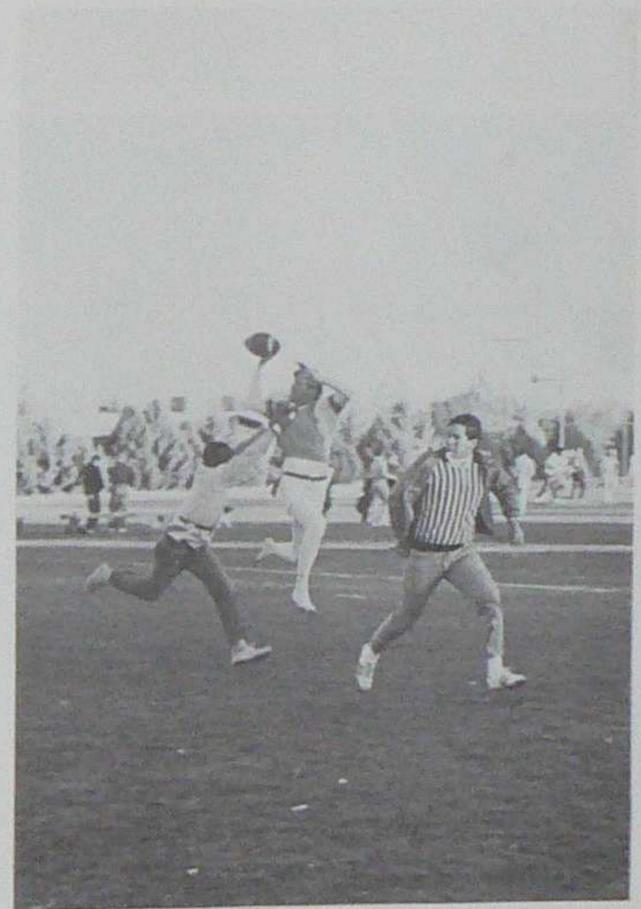


Freshman Millet Harrison waits as seniors Lee Bessey, Rick Perdue, and Richard Miller attempt

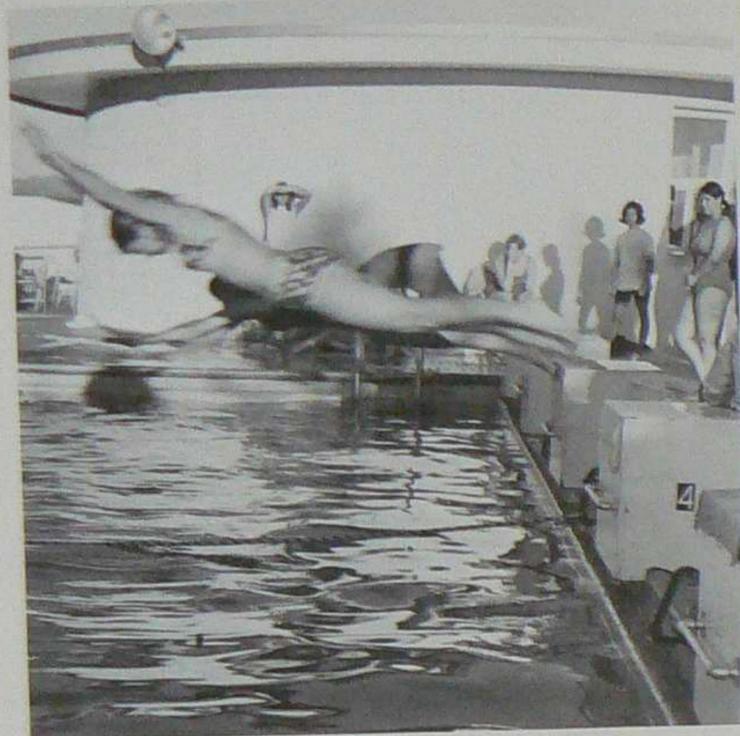
to block PAT pass while William Averill, Bob Walker, William Hannahan, and referee look on.



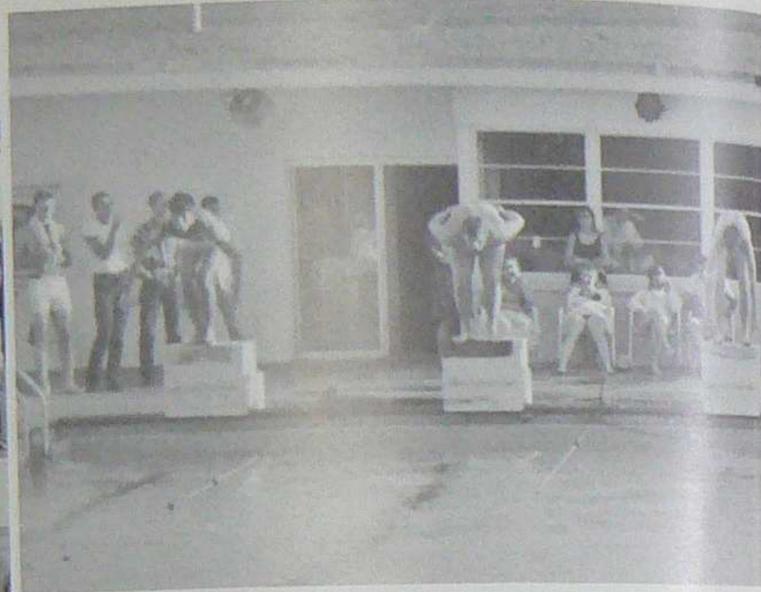
Robert Booker attempts a pass under great pressure from Bill Allen.



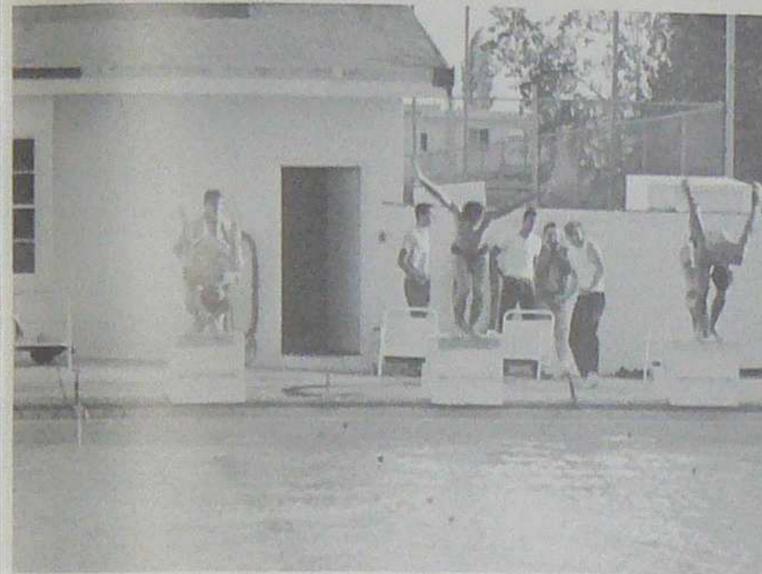
Freshman Paul Strom fails to keep senior Tim Loomis from scoring.



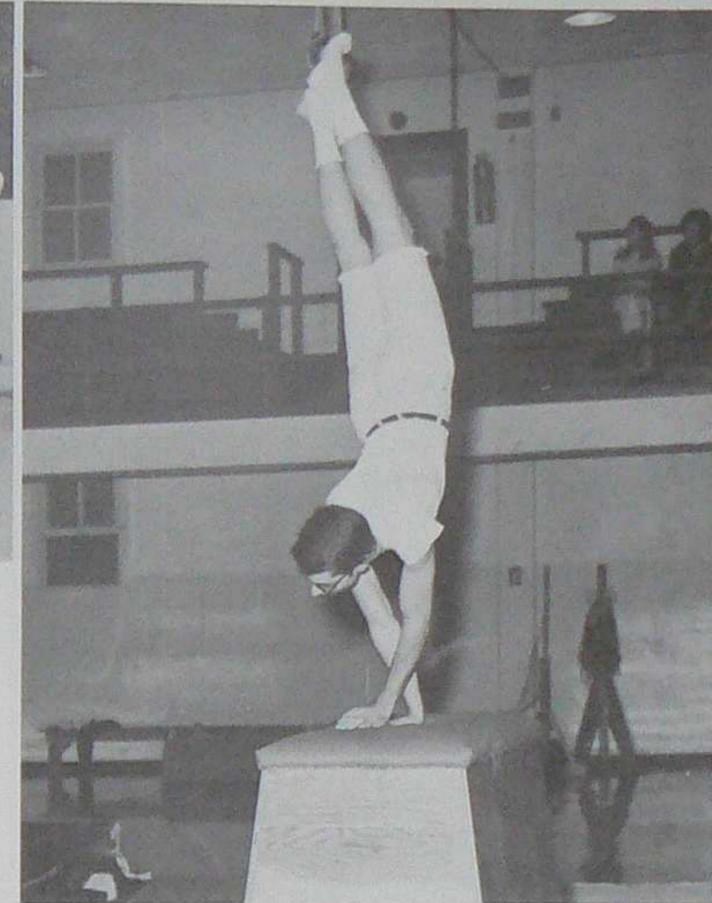
In the fifty-yard free-style event, Kim Beck gets away a good start toward victory.



During the fall swimming meet New Mexico Tech swimmers demonstrate six different



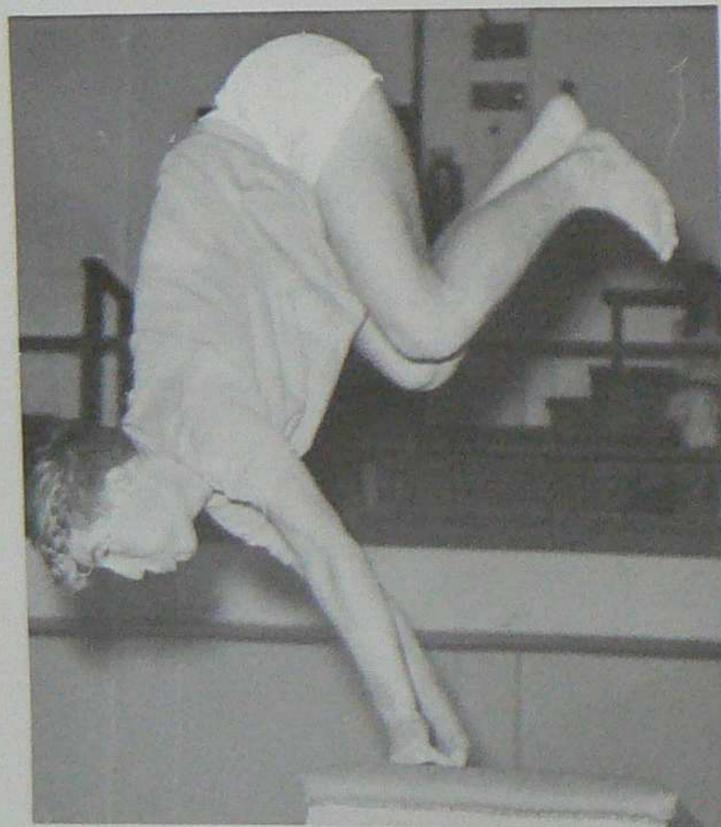
starting styles at the commencement of a 50-yard race as amused spectators watch.



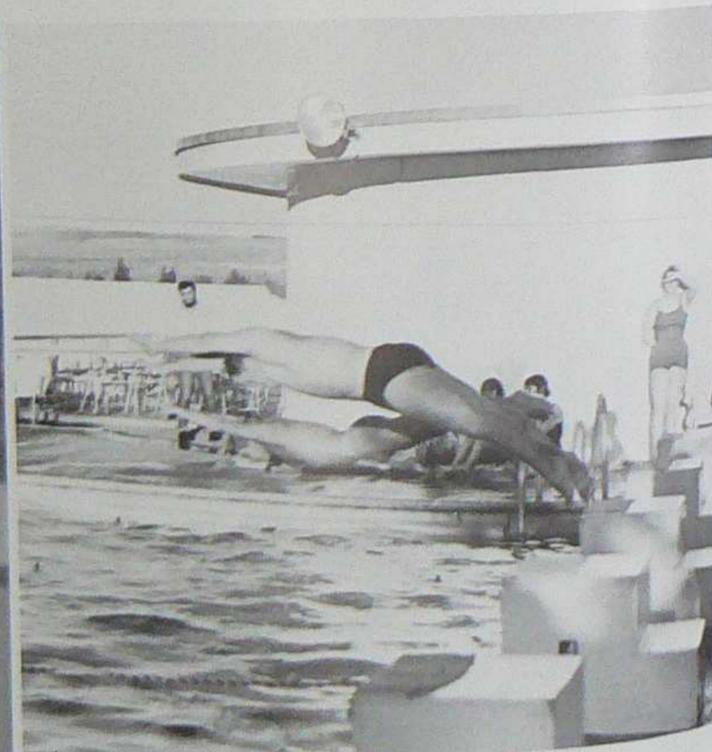
As he performs on the vaulting horse, Fred Coppin displays excellent form.

..... gymnastics, swimming, .....

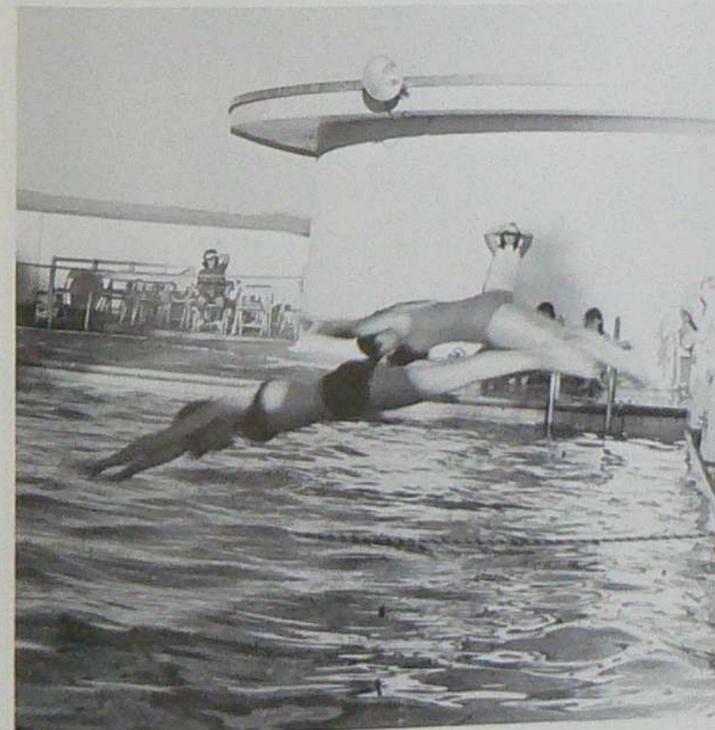
During a gymnastics club practice, Richard Markland exercises on the vaulting horse.



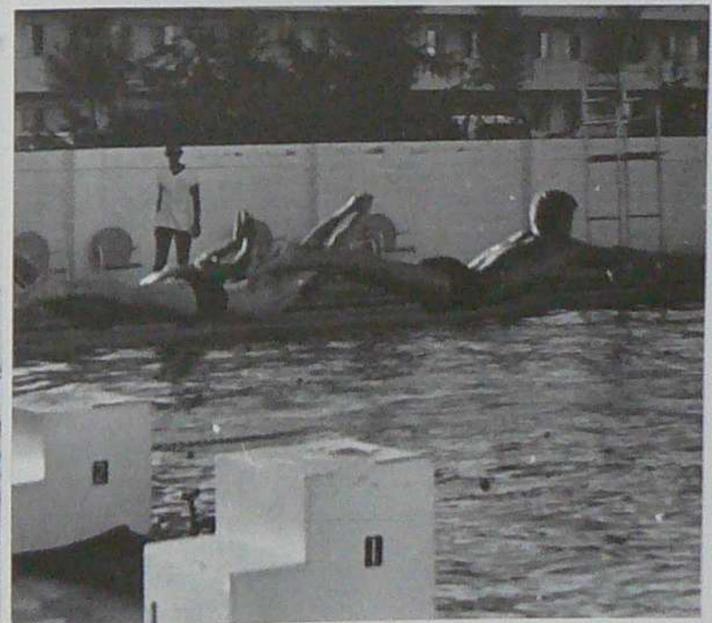
At the start of the fall swimming meet, John Benson gracefully leaves the blocks.



Louise Byrnes and Dale Brown head toward the water during the fall swim meet.

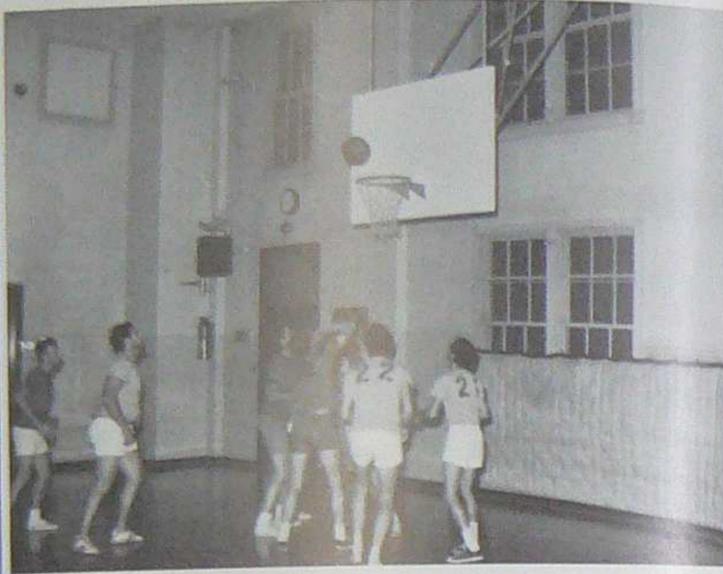


Three swimmers start the fifty-yard free-style event during the fall swimming meet.

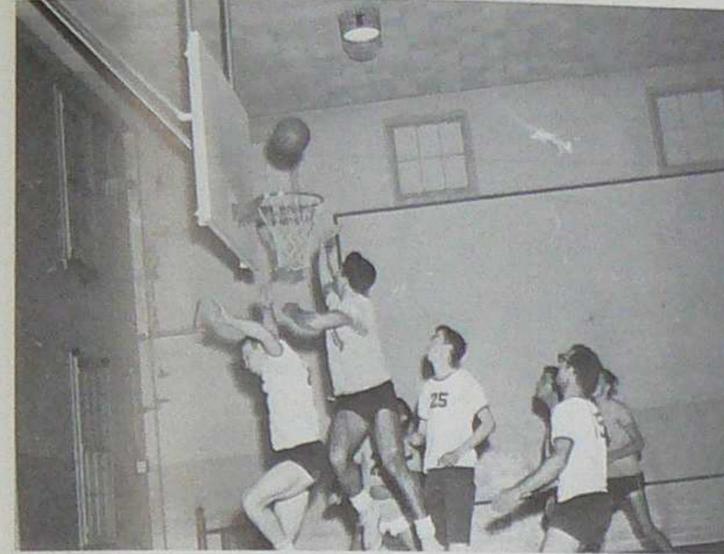




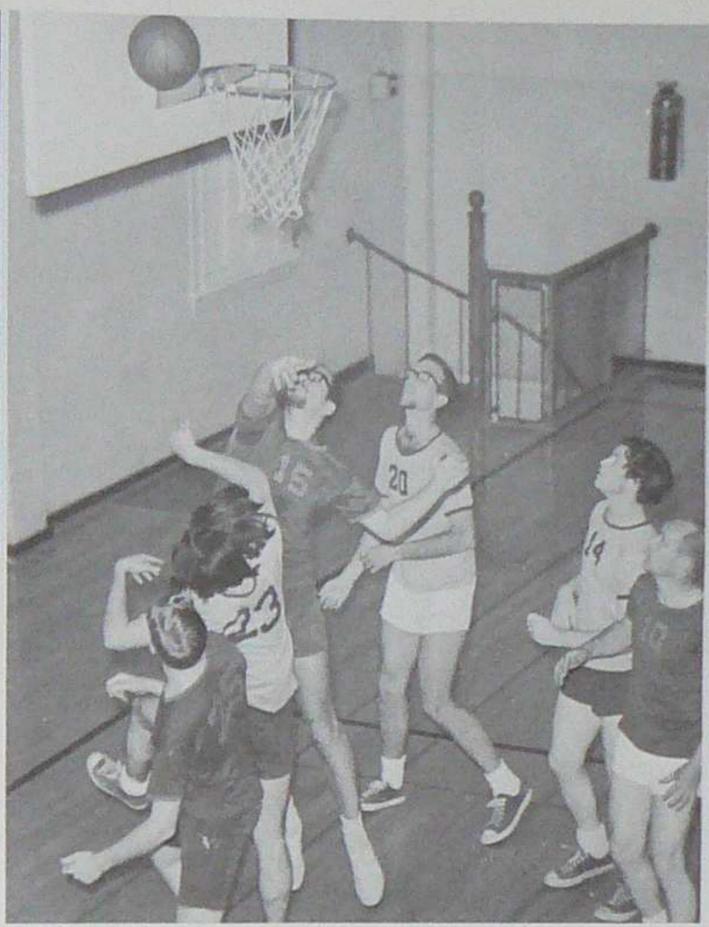
During a Frash-Junior game Terry Jones and Gus Lauckern battle for the tip.



Frash Co-ops and Juniors watch ball as it seems headed for a certain basket.



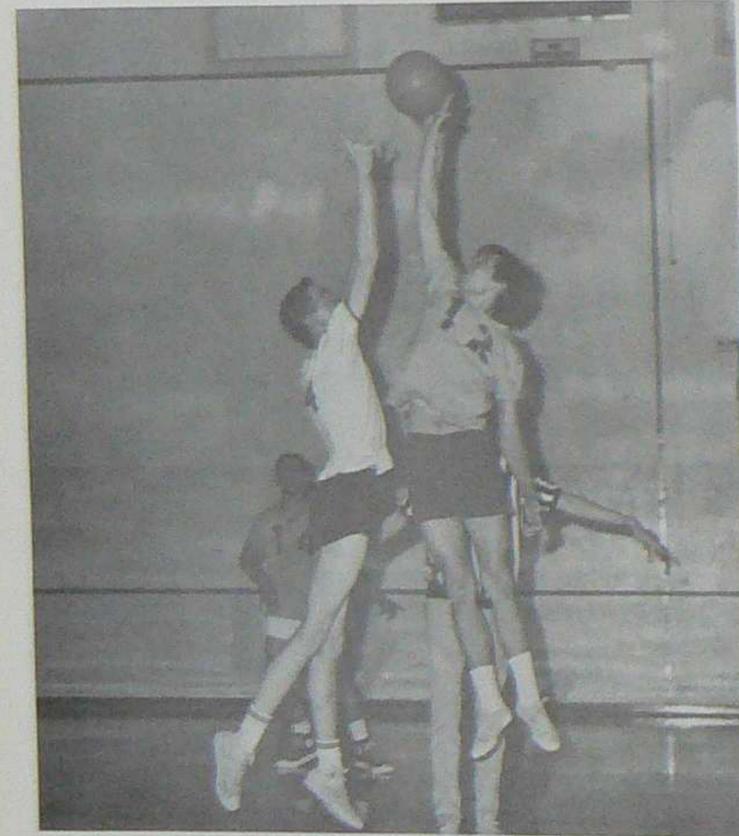
Carol Brown sails by as John Nakos attempts a lay-up against the senior team in a tilt.



Hair flies when James Elrod is caught between Eddie Thall and Walter Rust.

# basketball, .....

Graduate Lester Eisenbarth and junior Chuck Glazer fight hard for a rebound.



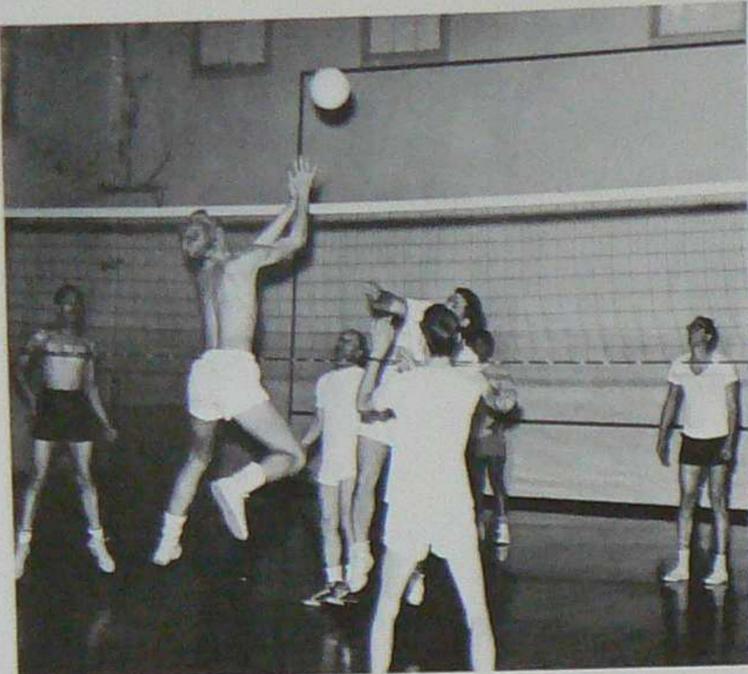
Allan Cochran outjumps David Summer during a Frash-Senior basketball game.



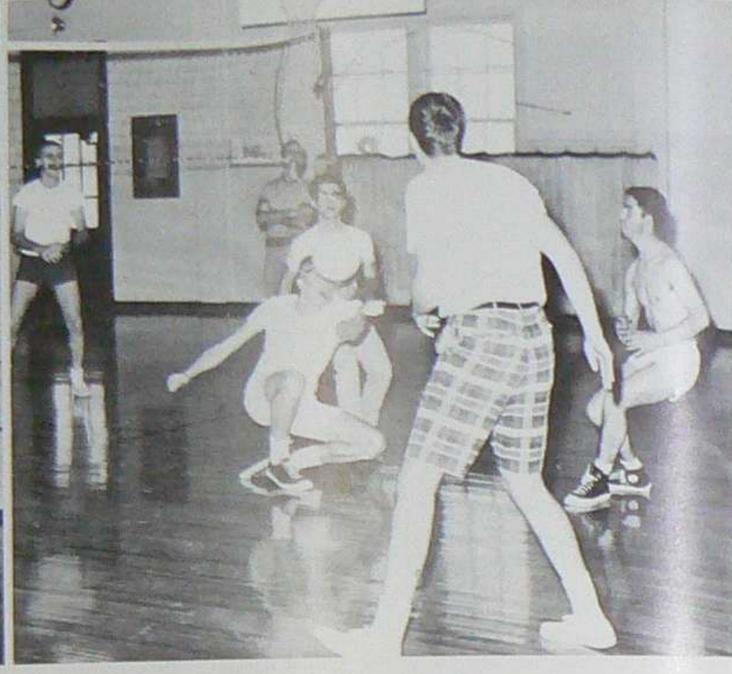
Dale McClinton drives in for a lay-up as freshman Derry Pence arrives too late.

Derry Pence goes up for a quick score as Larry Bennett breaks for the rebound.

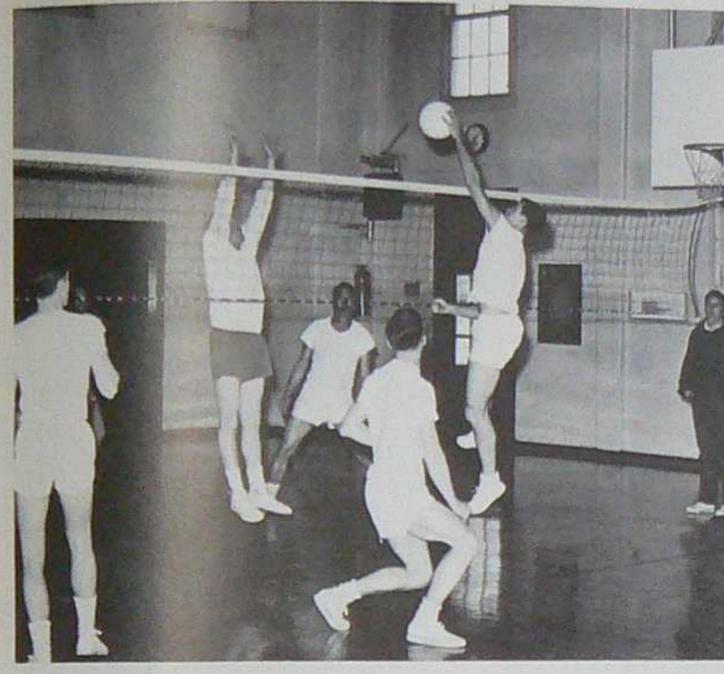




Freshman Fred DeGraff attempts to block a smash by graduate Dan Rabinowitz.



In a game against Senior II freshman Derry Pence makes an attempt at a save.



As Jim Deatherage jumps to block the ball, freshman Martin Hibbs spikes it.



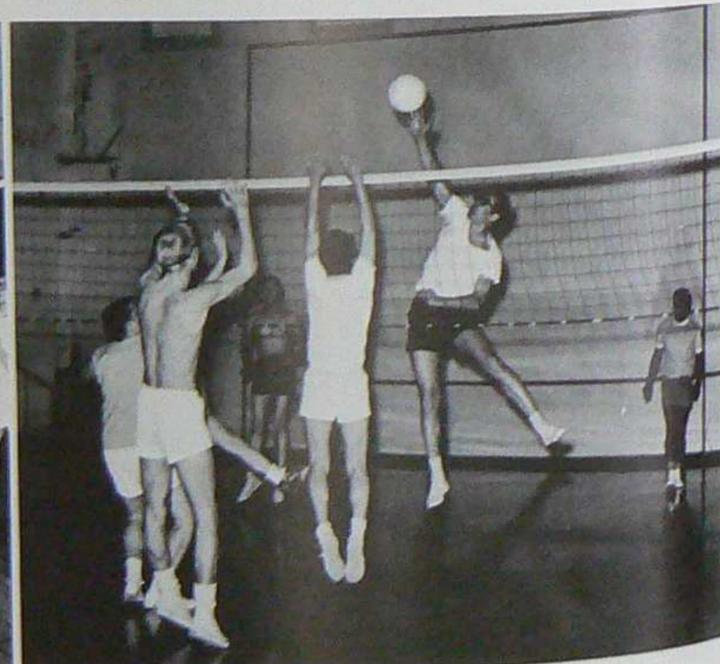
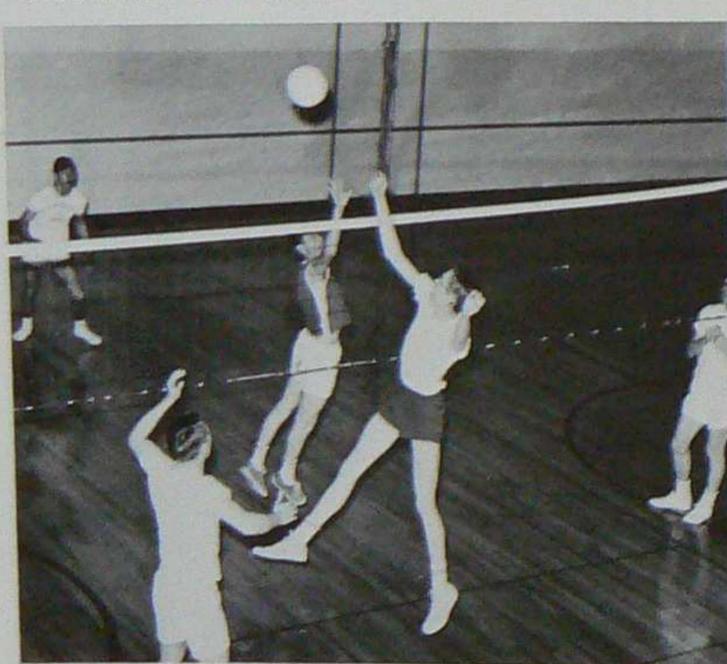
As a runner crosses the plate in a summer game, Hal Arbogast watches in despair.

# ..... volleyball,

# and softball

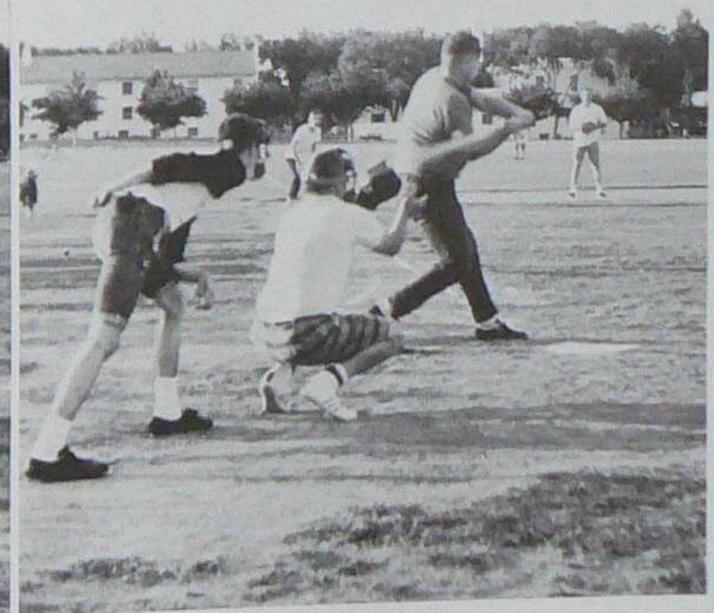
Senior Dave Sumner and freshman Bob Heth stretch for the ball in a game.

Over the outstretched hands of three freshmen Eddie Thall hits a spike shot.



Don Beaver scores for the Senior-Staff-Grads against the Summer Institute.

During a summer softball game, Dr. Don Brandvold swings hard for the fence.





# Classes

Brown Hall 25

# SENIORS

Culminating four years of learning and experience, the Class of '67 graduated, leaving behind many accomplishments and memories. Nine members of the class were elected to Who's Who Among Students in American Universities and Colleges, by vote of the faculty. Composed of 52 seniors of whom 14 were Co-ops, the class met in early December to decide on a gift for the school. During the four years the Class of '67 were the water polo champions in 1964 and 1965, the track and field champions in 1964, and the softball champions in 1966. Among the many other accomplishments were the sponsorship of the fall hayride in 1963, the Spring Dance in 1964, and the Talent Shows in 1963 and 1965.



LEE BESSEY  
President



FREDERICK KASTNER  
Vice-President



JOAN KASTNER  
Secretary



LARRY BENNETT  
Student Council Representative

At a senior class meeting held in late November, officers and members of the class discuss the various suggestions for a class gift.



ARMSTRONG, RODNEY M.  
Quemado, New Mexico; B.S. in Geophysics; Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Student Council Rep. '64-'65; Radio Club '65-'66, '66-'67, Pres. '64-'65.



BENNETT, LARRY R.  
Tucumcari, New Mexico; B.S. in Mathematics; Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Math Club Vice-Pres. '65-'66, Sec.-Treas. '66-'67; Student Council Rep. '66-'67.



Smiling prettily for her senior portrait, Janeth Flemming has her picture taken by Mr. Walter Byers from Alamogordo, New Mexico.

## seniors discuss the class gift

BESSEY, LEE A.  
Hoquiam, Washington; B.S. in Mathematics; Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Math Club '65-'66, '66-'67; Sr. Class Pres. '66-'67.

BOUCHER PHILLIP L.  
Belen, New Mexico; B.S. in Physics; Yearbook Staff '64-'65, '66-'67; Newspaper Staff '66-'67; NMT Outing Club '66-'67.

CLARK, DAVID P.  
Harlingen, Texas; B.S. in Physics.

CLARK, RICHARD D.  
San Rafael, California; B.S. in Geology.



BOUWKAMP, H. WILLIAM  
Grand Rapids, Michigan; B.S. in Physics; Radio Club '63-'64, '64-'65, '65-'66, '66-'67; Student Council Vice-Pres. '65-'66; A.I.M.E. '66-'67.

BROWN, CAROL L.  
Belen, New Mexico; B.S. in Physics (Electronics Option); Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Radio Club '64-'65; Newspaper Sports Ed. '66-'67.





**DANNA, KATHLEEN J.**  
Beaumont, Texas, B.S. in Chemistry; International Club '63-'64, '66-'67, Sec. '64-'65, '65-'66; Chemistry Club '63-'64, Sec. '65-'66; Newspaper Typist '64-'65, '65-'66.

**EDWARDS, C. L.**  
Kaiserslautern, Germany, B.S. in Physics (Electronics Option); Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Jr. Class Pres. '65-'66; Student Council Pres. '66-'67.

**COOK, RICHARD D.**

Carlsbad, New Mexico; B.S. in Mining Engineering; A.I.M.E. '64-'65, '65-'66, '66-'67; Swimming Club '65-'66; Sierra Club '66-'67.

**CULVER, LEWIS G.**

Riverside, California; B.S. in Mathematics; Math Club '65-'66, '66-'67.

**EIDE, JUDITH E.**

Hutchinson, Kansas; B.S. in Mathematics; Math Club '65-'66, '66-'67; Newspaper Typist '65-'66, '66-'67.

**EISENBARTH, LESTER R.**

Weiser, Idaho; B.S. in Petroleum Engineering; Intramurals '62-'63, '63-'64, '64-'65, '65-'66, '66-'67; A.I.M.E. '66-'67; Petroleum Society '66-'67.

**ELSBERG, LOUISE A.**

Dallas, Texas; B.S. in Basic Sciences; Drama Techs '62-'63, '63-'64, '64-'65, '65-'66, '66-'67; Newspaper Staff '63-'64, '64-'65; Yearbook Asst. Ed. '64-'65.

**FLEMMING, JANETH C.**

Las Vegas, Nevada; B.S. in Biology.

**GERFEN, ALBERT V.**

Columbia, Pennsylvania; B.S. in Physics (Electronics Option); Student Council Rep. '65-'66.

**GILBERT, ROGER V.**

El Paso, Texas; B.S. in Basic Sciences; Fresh Class Pres. '63-'64; Drama Techs '63-'64, '66-'67; Pres. '64-'65, '65-'66; Yearbook Ed. '65-'66.



**HOLZ, PHILIP R.**  
Patchogue, New York; B.S. in Mining Engineering; A.I.M.E. '63-'64, '64-'65, '65-'66, '66-'67; Gem and Lapidary Club '63-'64, '64-'65; Photography Club Pres. '66-'67.



**HOWE, WILLIAM D.**  
Fremont, Nebraska; B.S. in Basic Sciences; A.I.M.E. '62-'63, '63-'64, '64-'65, '65-'66, '66-'67; Ski-Diving Club '63-'64, '64-'65, '65-'66, '66-'67; Newman Club '62-'63, '63-'64, '64-'65, '65-'66; Pres. '66-'67.



During a placement interview with a representative from a major oil corporation, William Bouwkamp carefully answers some questions posed to him.

## interviews aid in job placements

**HUYGEN, MICHAEL L.**

San Francisco, California; B.S. in Biology; Volleyball '65-'66, Capt. '66-'67; Football Princess '66-'67; Track and Field '66-'67.

**JOHNSON, CHARLES M.**

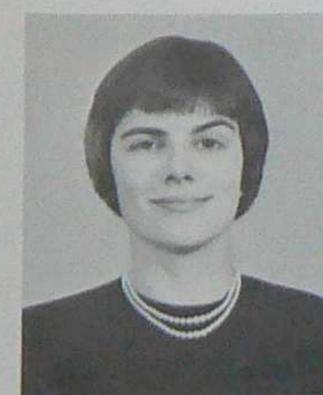
El Paso, Texas; B.S. in Mathematics; Intramurals '65-'66; Math Club '66-'67.

**KASTNER, FREDERICK E.**

Roswell, New Mexico; B.S. in Mathematics; Gun Club Pres. '65-'66; Math Club Pres. '66-'67; Sr. Class Vice-Pres. '66-'67.

**KASTNER, JOAN M.**

Belen, New Mexico; B.S. in Mathematics; Math Club '66-'67; Sec.-Treas. '65-'66; Jr. Class Vice-Pres. '65-'66; Sr. Class Sec.-Treas. '66-'67.





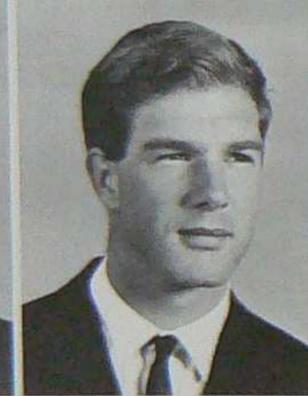
**KELHER JR. ROBERT S.**  
 Carlsbad, New Mexico; B.S. in Mathematics; Intramurals '61-'62, '62-'63, '63-'64, '64-'65, '65-'66, '66-'67; Math Club '65-'66, '66-'67; Yearbook Sports Co-Ed '66-'67.

**LAWRENCE, THOMAS H.**  
 Santa Fe, New Mexico; B.S. in Physics; Astronomy Club '64-'65, '66-'67; Pres. '65-'66; Physics Club '65-'66; Sierra Club '66-'67.



**MIDBOE, RAYMOND T.**  
 Muskegon, Michigan; B.S. in Physics (Electronics Option).

**MILLER, RICHARD J.**  
 San Diego, California; B.S. in Petroleum Engineering; A.I.M.E. '65-'66, Vice-Pres. '66-'67; Petroleum Society Pres. '66-'67.



**MONTE, WOODROW C.**  
 Hoboken, New Jersey; B.S. in Basic Sciences; Photography Club Pres. '65-'66; Jr. Class Pres. '66; Newspaper Asst. Ed. '66-'67.

**NIELSEN, CHARLES J.**  
 Dike, Iowa; B.S. in Metallurgy; Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Soph. Class Pres. '64-'65; A.I.M.E. '65-'66, '66-'67.



**PESLAK JR., JOHN**  
 Belleville, New Jersey; B.S. in Chemistry; Newspaper '64-'65, Ast. Ed. '65-'66, Ed. '66-'67; Chemistry Club '66-'67; Vice-Pres. '65-'66; American Chemical Society '66-'67.

**REYNOLDS, RONALD D.**  
 Hobbs, New Mexico; B.S. in Physics (Electronics Option); Newspaper and Yearbook Adv. Mgr. '64-'65, '65-'66, '66-'67; Intramurals '65-'66, '66-'67; Movie Comm. '65-'66, Chair. '66-'67.



**SUKANOVICH, KENNETH C.**  
 Bairdard, Pennsylvania; B.S. in Mathematics; Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Newspaper Staff '65-'66; Math Club Vice-Pres. '66-'67.

**SUMNER, WILLIAM D.**  
 Arenos Valley, New Mexico; B.S. in Physics; Newspaper Staff '65-'66.



**TIMBLIN, LINDA R.**  
 Los Alamos, New Mexico; B.S. in Biology.

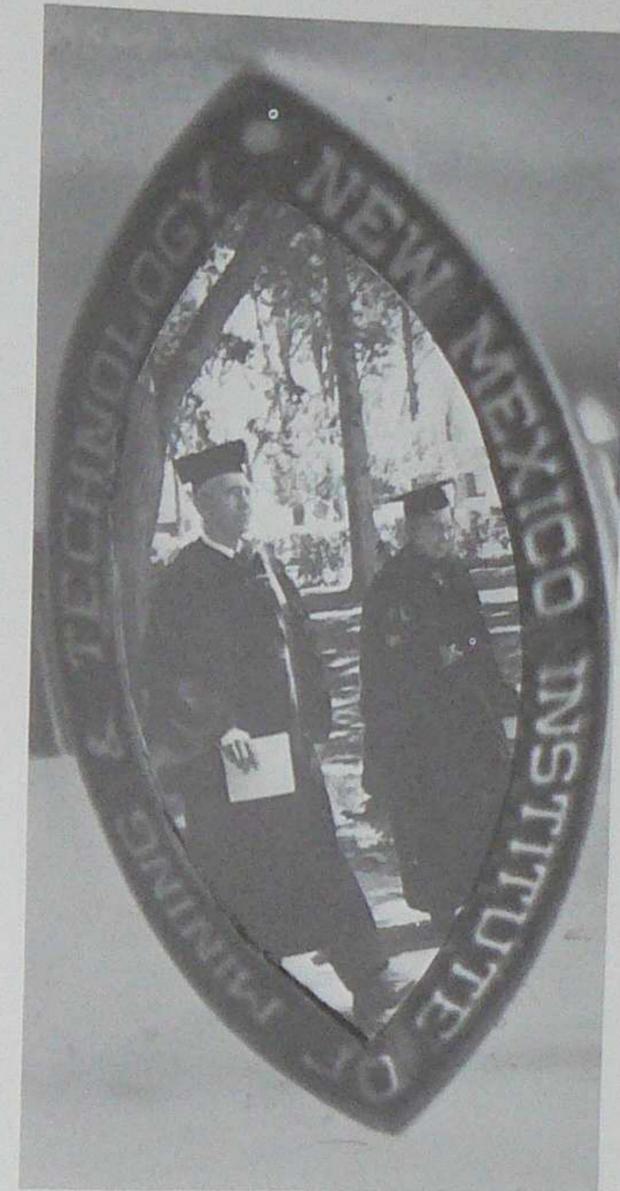


**WYRICK, ROYCE E.**  
 Carlsbad, New Mexico; B.S. in Mining Engineering; Intramurals '63-'64, A.I.M.E. '63-'64, '64-'65, '65-'66, '66-'67; Gem and Lapidary Club '63-'64, '64-'65, '65-'66, '66-'67.



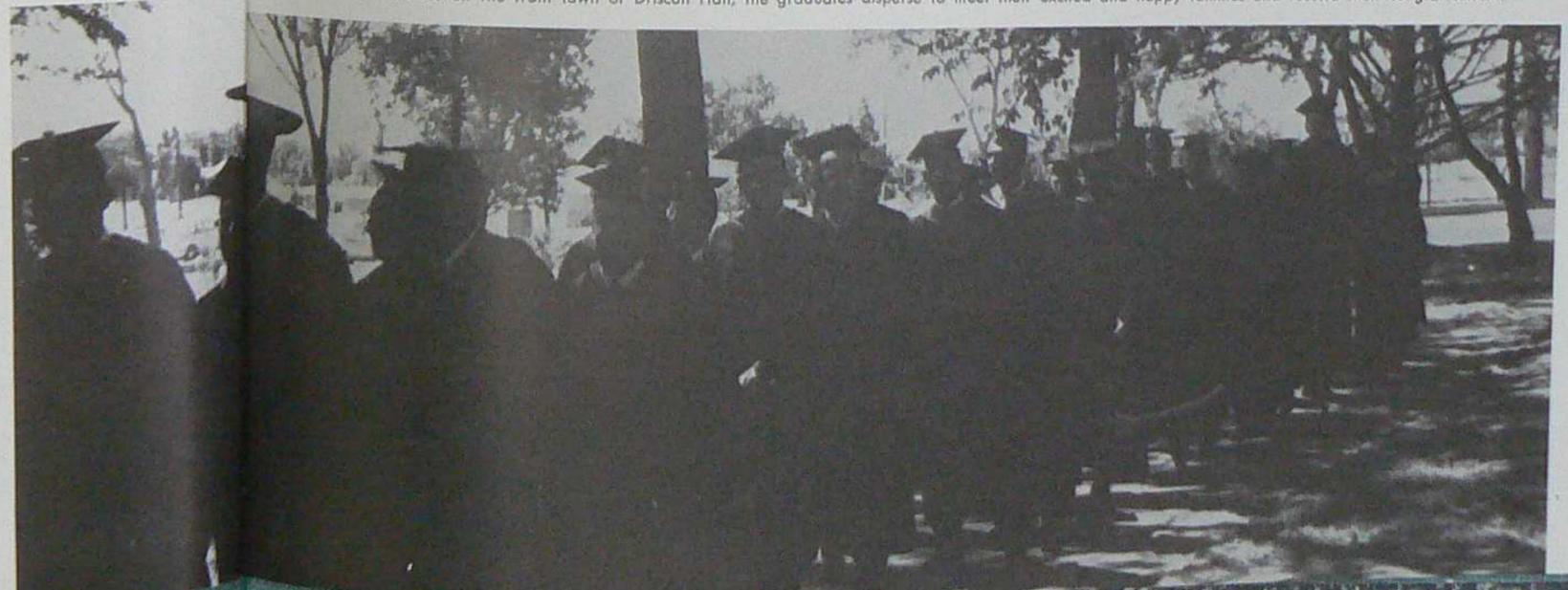
**ZELANY, DONALD J.**  
 Artesia, New Mexico; B.S. in Physics (Electronics Option); Astronomy Club Sec.-Treas. '63-'64; Intramurals '63-'64, '64-'65, '65-'66, '66-'67; Drama Techs. '64-'65, '65-'66, '66-'67.

# seniors graduate with 50



Oval-shaped with an embedded diamond, the class ring preserves the many memories of college years for the graduating students.

After the termination of the graduation ceremonies on the front lawn of Driscoll Hall, the graduates disperse to meet their excited and happy families and receive their congratulations.





MICHAEL BURKE  
President

## JUNIORS

To raise money for their senior year, members of the class sold class rings to graduates, seniors, and juniors in the middle of November. This year of the ninety-six students in the junior class twenty-six were on the Cooperative program, eight were on the College Work Study Program, sixteen had scholarships, and four had grants-in-aid. From the junior boys will be selected St. Pat and his court by the Sophomores for the upcoming festivities in March. In May the juniors plan to honor the graduating seniors with the traditional Junior-Senior Prom that includes a cocktail party.



ALLAN HOVLAND  
Vice-President



KENNETH HOLTZ  
Secretary



THOMAS BARELA  
Student Council Representative

Class officers Ken Holtz, Mike Burke and Al Hovland discuss plans for the selling of class rings to the Seniors for raise money for the upcoming year.



Dan Dunbar demonstrates his ability on the metal lathe used in physics lab.



Al-atiji, Yousif A.  
Salmia, Kuwait



Barela, Thomas D.  
Chicago, Illinois



Bender, Kathryn L.  
Hobbs, New Mexico

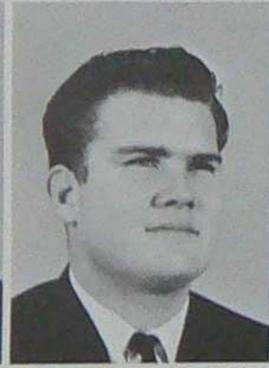
Bender, Richard D.  
Alamogordo, New Mexico  
Calderon, Rita A.  
Fort Bayard, New Mexico

Bentley, Glenn E.  
Albuquerque, New Mexico  
Childers, Jimmy J.  
Mesa, Arizona

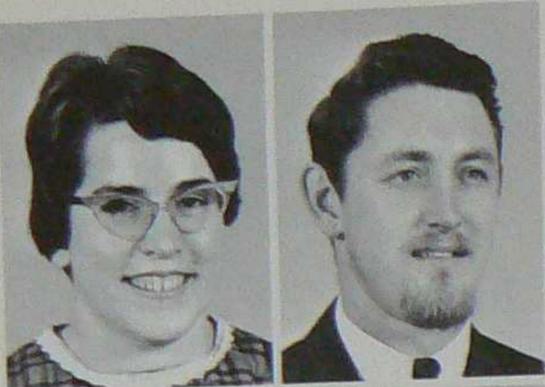
Brown, James W.  
Kearny, New Jersey  
Clark, John E.  
Sawyer, Michigan

Buck, Dennis M.  
Huntington Beach, California  
Crow, Robert B.  
Malvern, Arkansas

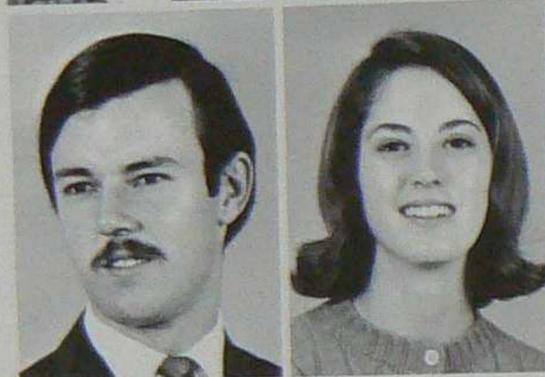
Burke, Michael T.  
Alexandria, Virginia  
Dailey, Walter T.  
Socorro, New Mexico



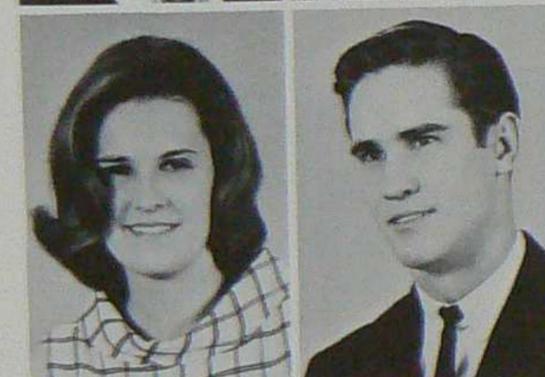
# juniors sell class rings



Doyal, L. June  
Roswell, New Mexico  
Dunbar, Daniel L.  
Socorro, New Mexico



Elrod, James P.  
Camarillo, California  
Evans, Patricia M.  
Hobbs, New Mexico



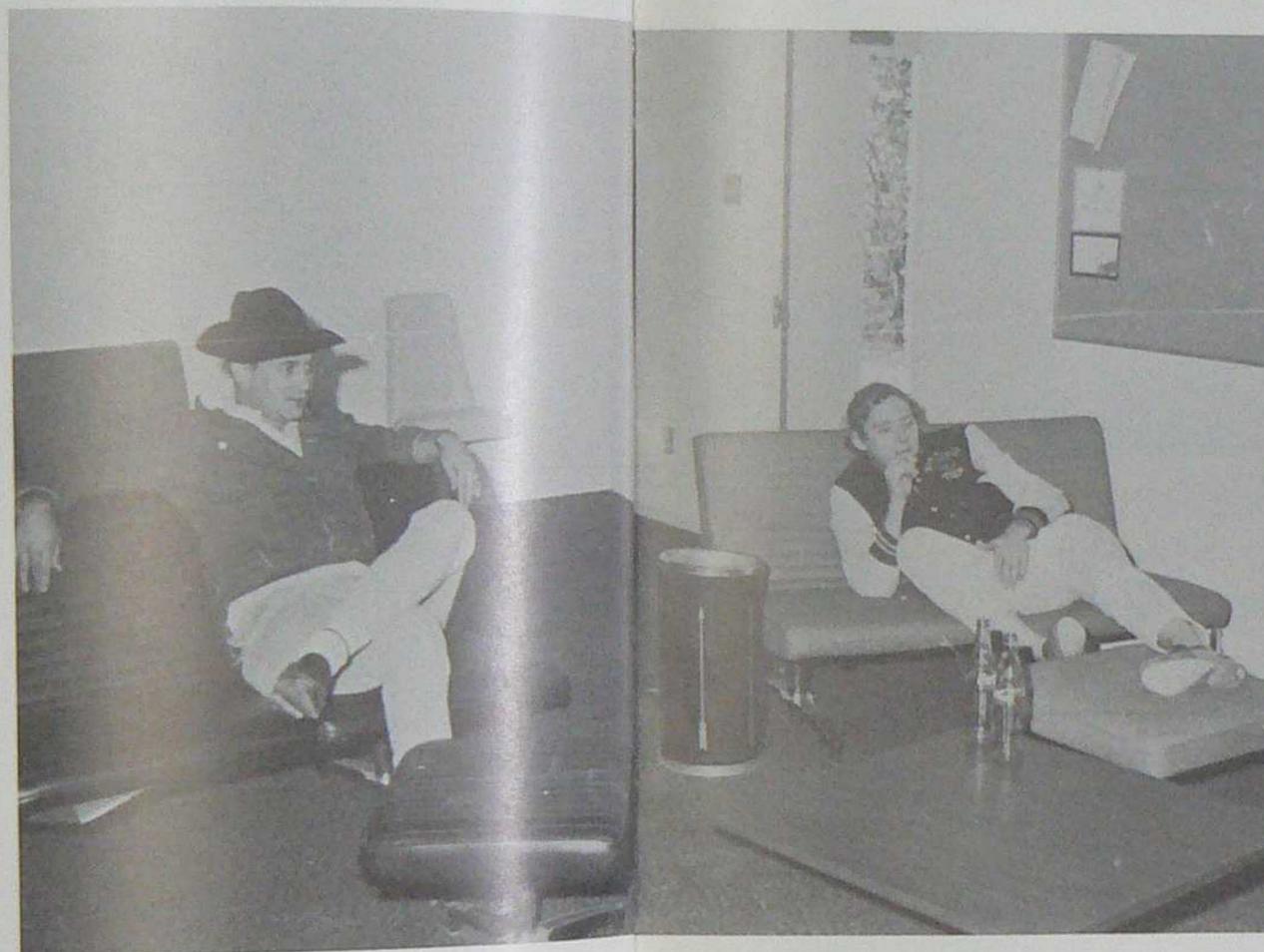
Fair, Sharon A.  
Albuquerque, New Mexico  
Fields Jr., Lawrence E.  
Hobbs, New Mexico



Frank, Frederick C.  
El Segundo, California  
Garcia, Frank G.  
Anthony, New Mexico



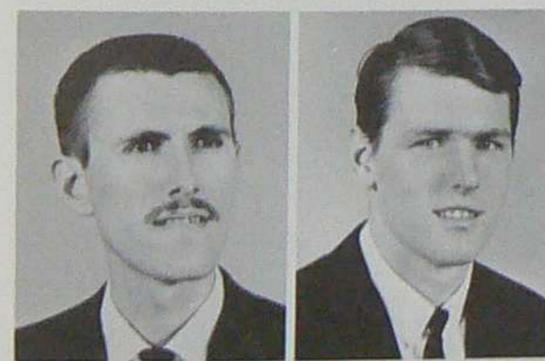
Gentry, Thomas E.  
Hobbs, New Mexico  
Givens, Diane L.  
York, Pennsylvania



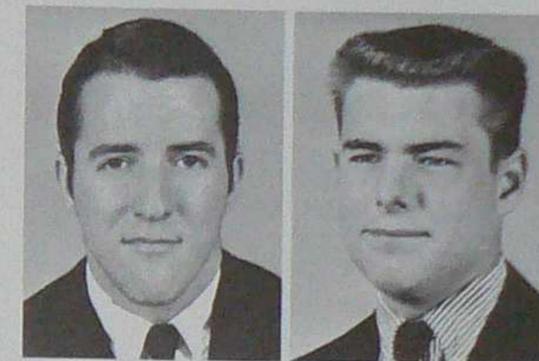
Junior boys discover that the best way to spend an afternoon is in the TV lounge watching a football game.



Glazer, Jayne I.  
Emmaus, Pennsylvania  
Hollis, Thomas E.  
Cimarron, New Mexico



Holtz, Kenneth R.  
Worth, Illinois  
Havland, Allan K.  
Chicago, Illinois



Jackson, Richard H.  
Albuquerque, New Mexico  
Jilison, Edwin J.  
Albuquerque, New Mexico



Johns, Mark H.  
Silver City, New Mexico  
Jones, Terry W.  
Gallup, New Mexico



Karn, Richard A.  
Albuquerque, New Mexico  
Krien, Frederick T.  
Rochester, New York



Lenning, Richard W.  
Denver, Colorado  
Leseberg, Connie L.  
Albuquerque, New Mexico



Lidsky, Stuart L.  
Kyriat Tivon, Israel  
Lipsie, Michael L.  
Alamogordo, New Mexico



Martinez, Ignacio D.  
Hurley, New Mexico

Mayes, Richard A.  
Albuquerque, New Mexico

Molina, Ramon M.  
Glendale, Arizona

Newell, Robert T.  
Albuquerque, New Mexico

Perry, Becky A.  
Azusa, California

Piro, Robert B.  
Las Lunas, New Mexico

Ramsey, Phillip G.  
Porter, Indiana

Rust, Fleet E.  
Camarillo, California

Shantz, Robert F.  
Silver City, New Mexico

Shryack, Barbara J.  
Gallup, New Mexico



Mike Burke ignites a charcoal grill in preparing to barbeque his Sunday evening meal.

Sterling, Geraldine E.  
Blythe, California

Vada, Joseph E.  
Farmington, Connecticut



In a typical scene in the pool room, Eddie Bentley calls the shot in the side pocket while Al Hovland awaits the upcoming set-up.

Stockton, Bruce  
Socorro, New Mexico

Vigil, Antonio A.  
Grants, New Mexico

Stuck, Henry L.  
Sterling, Colorado

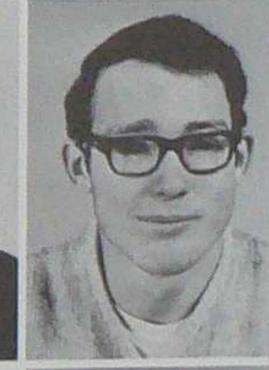
Von Elm, Carl G.  
Roswell, New Mexico

Thompson, John E.  
Grants, New Mexico

Wales, Robert Q.  
Albuquerque, New Mexico

Upchurch, Richard L.  
Locust Grove, Georgia

Weeden, William W.  
Rolling Hills, California



Wood, Jean H.  
Levittown, Pennsylvania





CHARLES WOHLBERG  
President

## SOPHOMORES

Numbering 125 this year, the Sophomore class began preparations early in the year for the upcoming St. Pat's Day activities where the sophomore boys traditionally initiate the freshmen boys into the Order of St. Pat. Plans for this year's activities attempted to include the whole school, including the faculty, in the activities, not limiting them to the freshmen boys. The class boasted twenty-eight members still on the Co-operative Program, fifteen on the College Work Study Program, twelve students received scholarships, and ten received grants-in-aid.



PATRICK RODRIGUEZ  
Vice-President

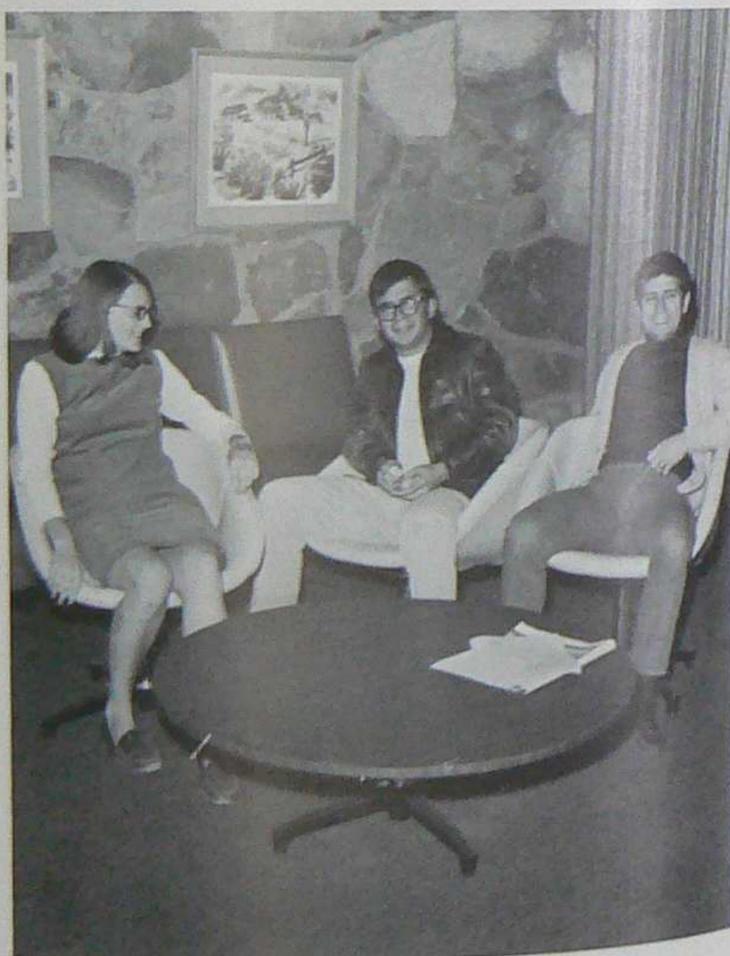


VICTORIA NAVALANEY  
Secretary



FRANK SILC  
Student Council Representative

The canteen provides a meeting place for Sophomore officers Vicki Navalaney, Charles Wohlenberg and Pat Rodriguez to plan St. Pat's activities.



Caught in a discussion of campus publications are Linda Sharp and Dr. McKee.



Amundsen, Peter C.  
Glen Ellyn, Illinois



Anderson, Don S.  
West Islip, New York

Barr, Edward B.  
Albuquerque, New Mexico

Biebelle, Mary L.  
San Lorenzo, New Mexico

Bays, James D.  
Jal, New Mexico

Blakestad, Robert B.  
Arlington, Virginia

Beck, Kimberle  
Albuquerque, New Mexico

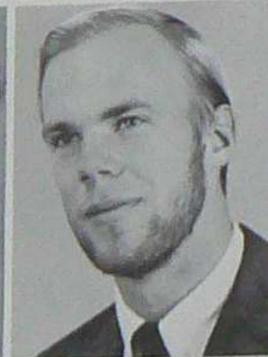
Bonnet, John E.  
Hermosa Beach, California

Beevers, Londa Jo  
Kirtland, New Mexico

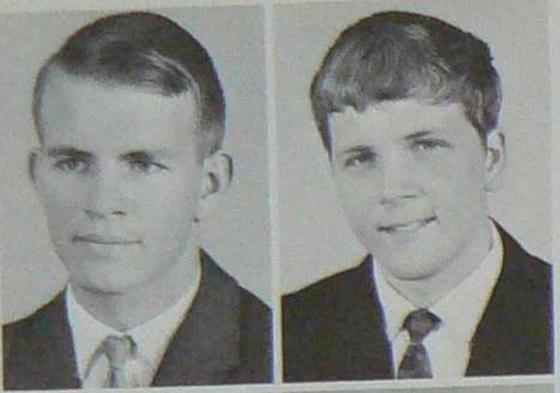
Boyd, Thomas J.  
Los Alamos, New Mexico

Benson, John A.  
Albuquerque, New Mexico

Bradshaw, Richard  
Dhahran, Saudi Arabia



# sophomores number 125



Braught, Lynell W.  
Las Lunas, New Mexico  
Brown, David M.  
Winter Park, Florida



Buck, Daniel C.  
Albuquerque, New Mexico  
Buckley Jr., John E.  
Danville, Pennsylvania



Chaney, Kathryn J.  
Pendleton, Oregon  
Collis, David L.  
Farmington, New Mexico



Cope, Kenneth E.  
Newton Falls, Ohio  
Coppin, Frederick A.  
Albuquerque, New Mexico



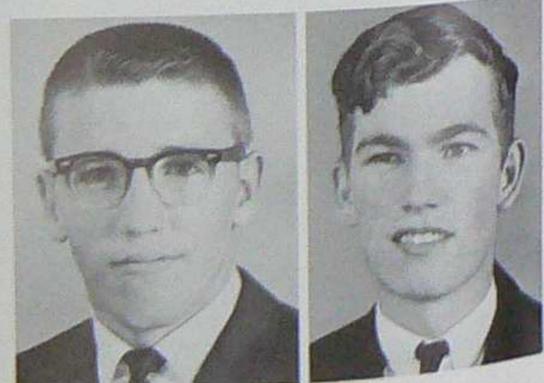
Crowder, Alan B.  
Pitman, New Jersey  
Cryan, Thomas J.  
Chelmsford, Massachusetts

Sophomore class officers Charles Wohlenberg and Patrick Rodriguez lead a discussion in planning the St. Pat's activities.



D'Agostino, Paul R.  
Socorro, New Mexico

Davis, Clinton B.  
Los Alamos, New Mexico



Douglas, David  
Socorro, New Mexico

Eppler, Byron C.  
Hobbs, New Mexico



Erbes, Russell E.  
Greeley, Colorado  
Galbraith, James T.  
Phoenix, Arizona



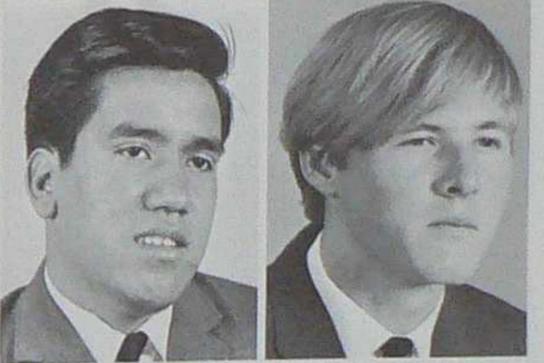
Gonzales, Tommy L.  
San Antonio, New Mexico  
Gragg, John W.  
Albuquerque, New Mexico



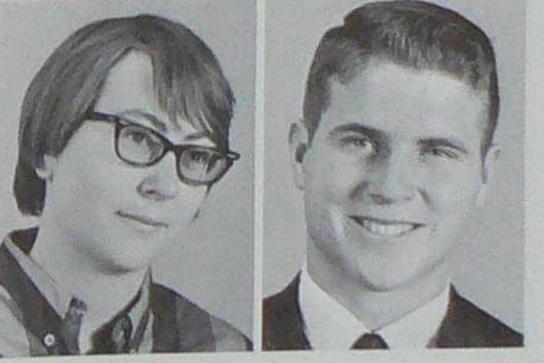
Gray, Robert E.  
Oakland, California  
Griego, Francine E.  
Socorro, New Mexico

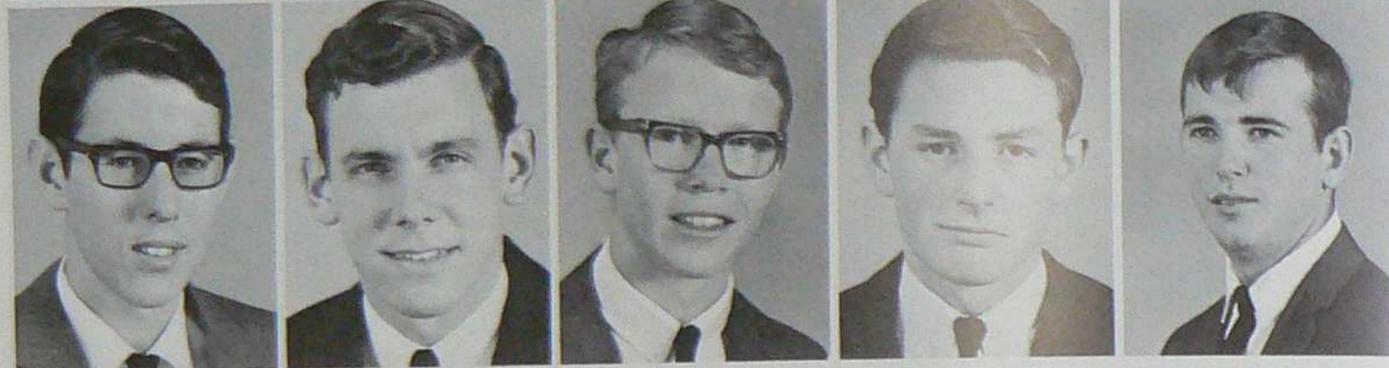


Guzman, Daniel  
San Benito, Texas  
Hargis, Kenneth M.  
Carlsbad, New Mexico



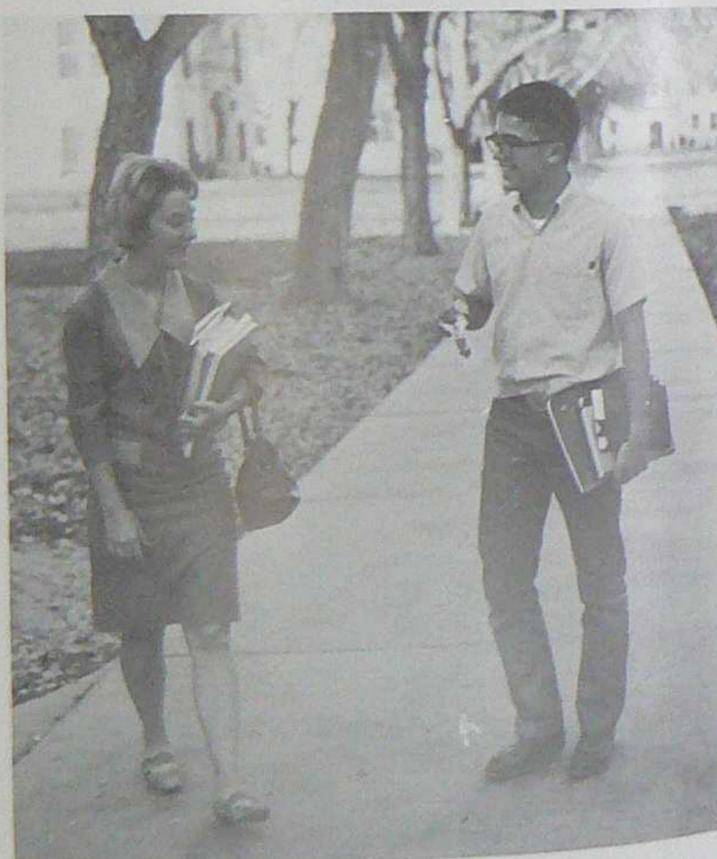
Harman, Helen E.  
Bloomfield, New Mexico  
Harris, Thomas D.  
Albuquerque, New Mexico





**Heath, Ted M.**  
 Cloudcroft, New Mexico  
**Hessing, Mark B.**  
 Los Alamos, New Mexico  
**Hogg, Wayne L.**  
 Springer, New Mexico  
**Hopkins, Carole A.**  
 Alhambra, California  
**Hopper, Travis L.**  
 Eunice, New Mexico  
**Houston, Kenneth R.**  
 Carlsbad, New Mexico  
**Hurley, John M.**  
 St. Petersburg, Florida  
**Hyde, Gordon C.**  
 Albuquerque, New Mexico  
**Kelly, David S.**  
 Paris, France  
**Kelly Jr., Eugene D.**  
 Tucumcari, New Mexico

**King III, Frank L.**  
 Albuquerque, New Mexico  
**Kinkead, Nina J.**  
 Hobbs, New Mexico  
**Klaster, Rocky R.**  
 Lake Villa, Illinois  
**Lake, Lawrence L.**  
 Las Cruces, New Mexico



Gilbert Montoya offers some upperclassman advice to freshman Peggy York.



Petroleum Club member Gary Plisga sells Mary Biebelle chances for the raffle in which the portable bar in the canteen is being given away.

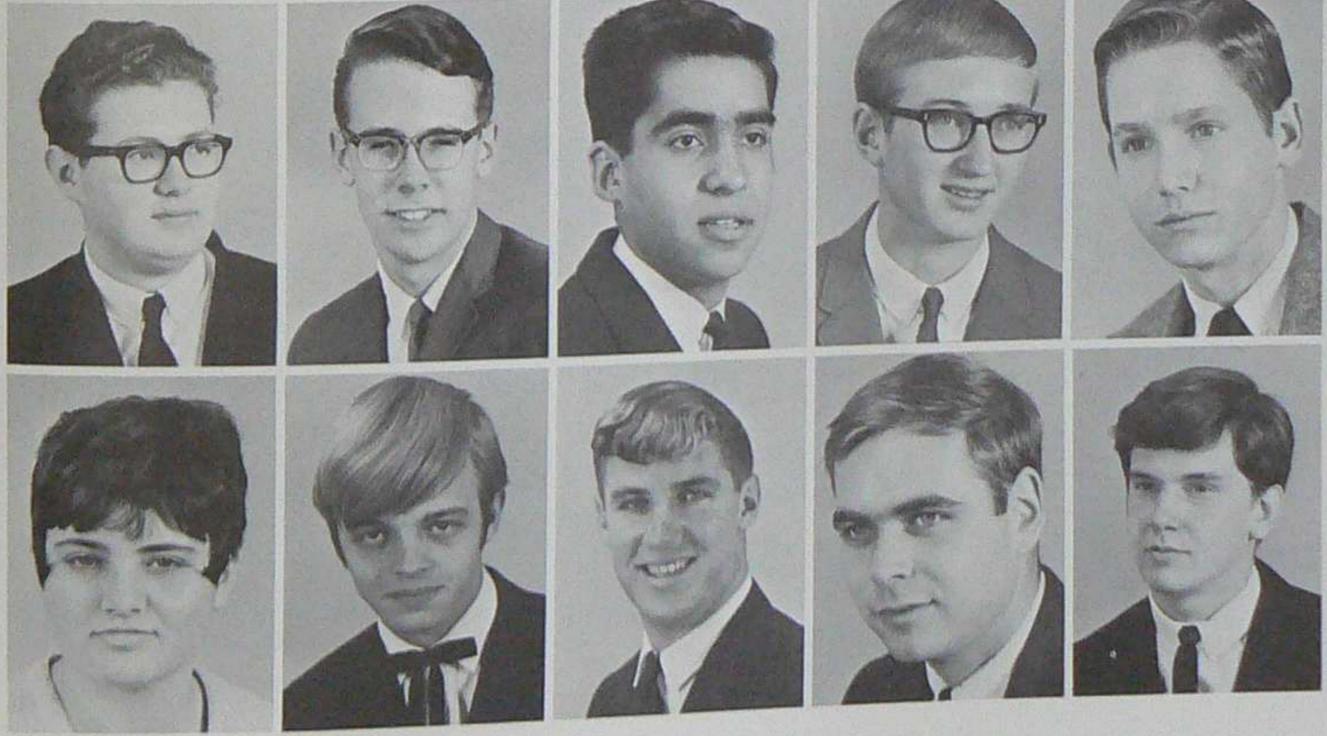
**McNeece, David E.**  
 Santa Fe, New Mexico  
**Mallard, Doris I.**  
 Santa Rita, New Mexico

**McNeil III, Robert I.**  
 Gallup, New Mexico  
**Mandeville, Charles E.**  
 Manhattan, Kansas

**Madrid, Clifford D.**  
 Ribera, New Mexico  
**Markland, Richard A.**  
 Socorro, New Mexico

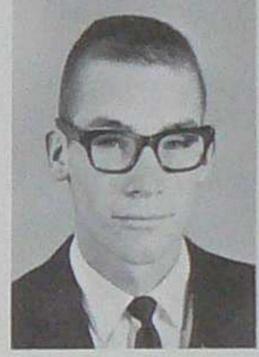
**Maher, Michael W.**  
 Kirtland, New Mexico  
**Mead, Robert J.**  
 Poughkeepsie, New York

**Major, Charles H.**  
 Richardson, Texas  
**Merchant, James T.**  
 Skokie, Illinois



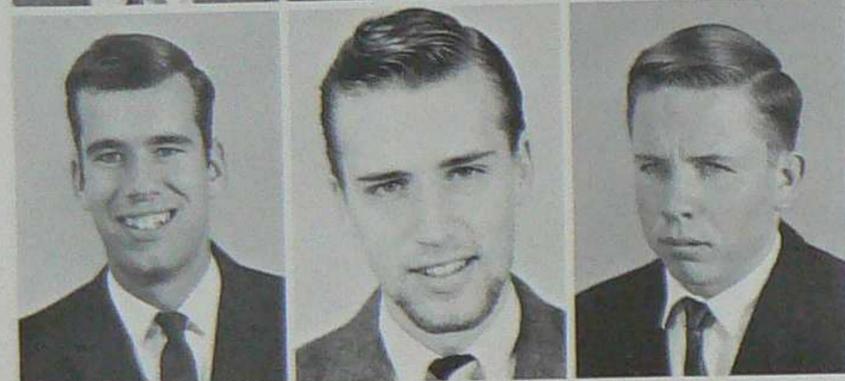
**Lee, Harvey E.**  
 Albuquerque, New Mexico

**Lee, Terry D.**  
 Heyburn, Idaho

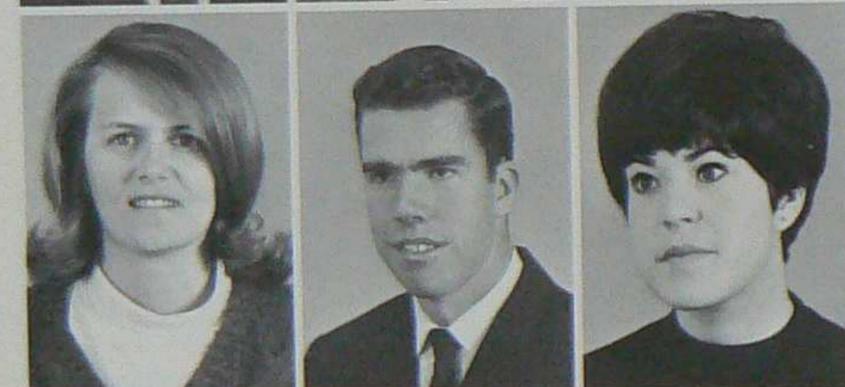




Miller, Guy A.  
Mountain Park, New Mexico  
Montoya, R. Gilbert  
Albuquerque, New Mexico  
Montoya, Richard D.  
Santa Fe, New Mexico



Mueller, Edward R.  
Albuquerque, New Mexico  
Murphy, Richard L.  
Hopewell Junction, New York  
Nagy, Nicholas J.  
Los Lunas, New Mexico



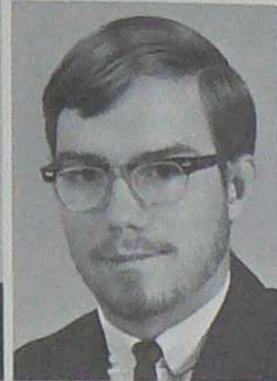
Navaloney, Victoria A.  
Central City, Pennsylvania  
Oliver, Jerry J.  
Alamogordo, New Mexico  
Ortiz, Rosita E.  
Santa Fe, New Mexico



Park, Leslie D.  
Bellingham, Washington  
Patton, Melinda E.  
Silver City, New Mexico  
Perry, Paul M.  
Azusa, California



Plescher, Ann M.  
Akron, Ohio  
Romero, Joseph E.  
Pen Blanca, New Mexico



Porter, Richard W.  
Sweetwater, Texas  
Rudd, John R.  
Colorado Springs, Colorado

Prince, Richard B.  
Pitman, New Jersey  
Shaner, David M.  
Willingboro, New Jersey

Rhodes, T. Cash  
Clovis, New Mexico  
Sharp, Linda N.  
Clayton, New Mexico

Risbon, Cleata M.  
Rock Springs, Wyoming  
Silc, Frank R.  
Sudbury, Ontario

Rodriguez, Patrick A.  
Santa Fe, New Mexico  
Smith, Sheila R.  
Albuquerque, New Mexico



Skateboarding on the campus sidewalks provides a release from homework for Mark Sorenson and Mark Hessing during the fall semester.



Kim Beck shows great finesse in jumping the rope that Dave Collis is helping swing.

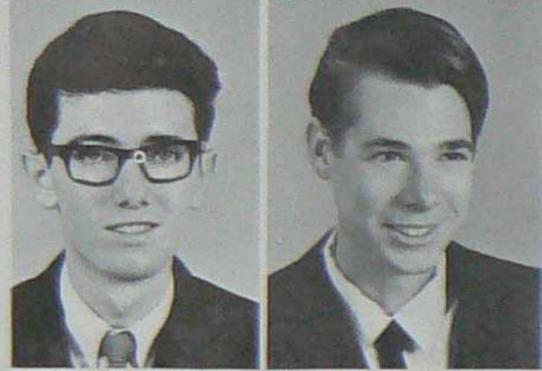
st. pat's day activities are eagerly awaited



Stout, Keith L.  
Palmer, Alaska

Terrell, Gary E.  
Saratoga, New York

Tyree, James W.  
Artesia, New Mexico



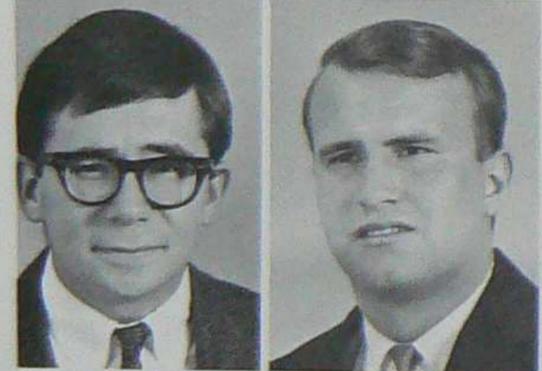
White, Brent R.  
Alamogordo, New Mexico

Willard, Joel J.  
Alamogordo, New Mexico



Williamson, William J.  
Carlsbad, New Mexico

Wiseman Jr., Bain W.  
Truth or Consequences, New Mexico



Wohlenberg, Charles A.  
Philadelphia, Pennsylvania

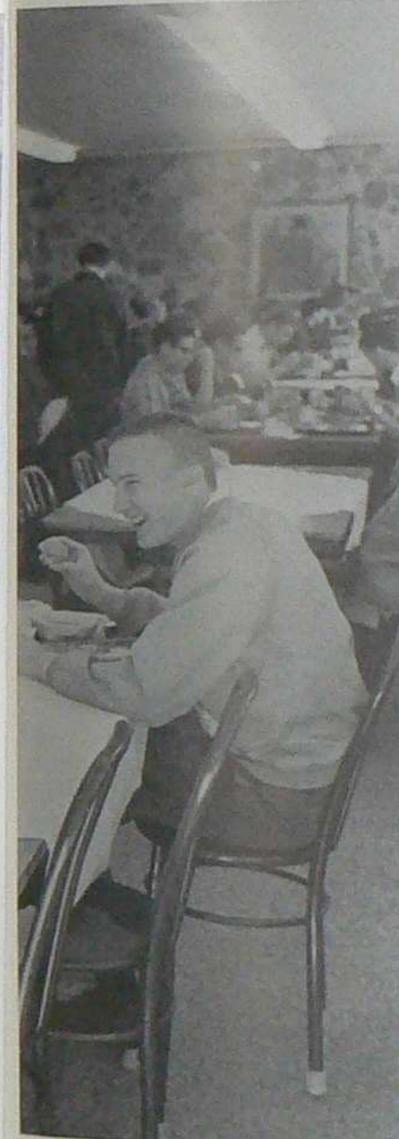
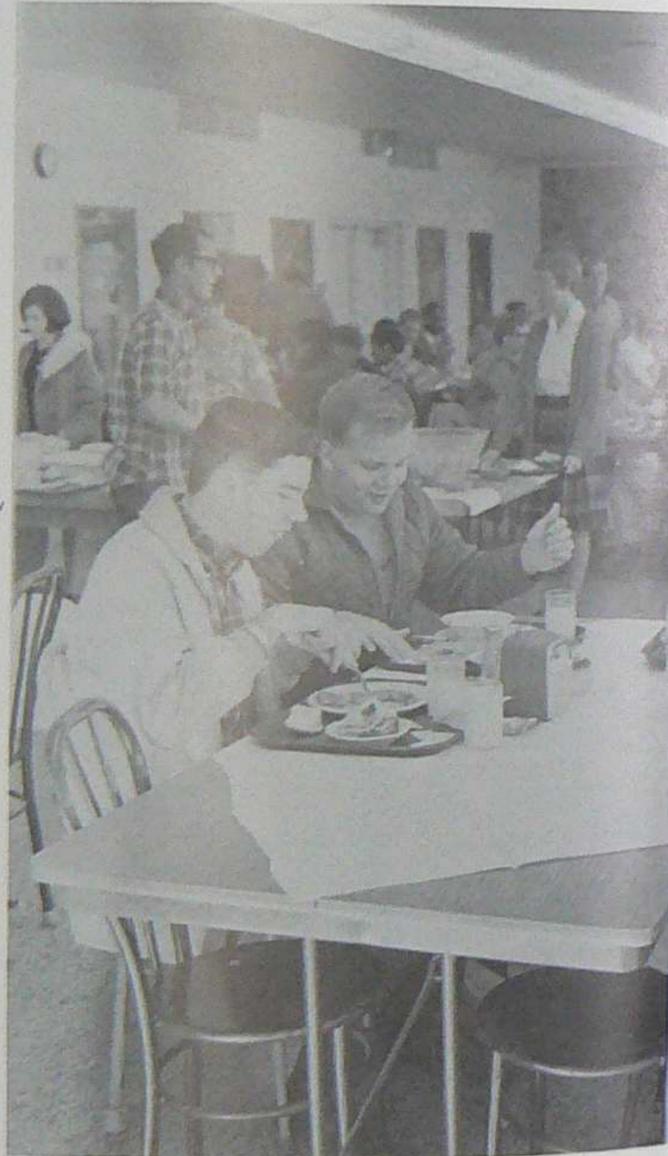
Woolridge, Milton R.  
Socorro, New Mexico



Wright, Vernon O.  
Alpaugh, California

Yee, Leona S. Y.  
Honolulu, Hawaii

"Birds of a feather flock together"—so do Sophomores in the dining hall during supper time.



Relaxing in the comforts of the canteen between classes are Richard Bradshaw, Richard Markland, and Ken Hargis.



Washday finds Ray Houston doing his clothes in the South Hall laundry room.

# sophs acquire upperclass status



JOHN LILLEY  
President

## FRESHMEN

Entering New Mexico Tech with a 175 members, the Freshmen class captured the spirit of Krazy Daze to plan and organize the traditional bon-fire. Committees were formed to gather the wood, build an effigy of a school administrator, plan the opening activities at the rally, and finally clean up. This year fifty-sev-students entered on admissions scholarships while there were thirty-one on the Cooperative Program, twenty-six on the Work Study Program, and two on grants-in-aid. Christmas decorations for the SUB were done by the Freshmen class.



CHARLES BLACK  
Vice-President



IDELLE CLARKE  
Secretary



EDWARD LUMINATI  
Student Council Representative

At an officer's meeting, freshman class officers John Lilley, Charles Black and Idelle Clarke devise projects for their class.



A calculus problem merits the interest of Curtis Wynne, Roy Waganer and Gale Farmer.



Apodaca, Loretta C.  
Santa Fe, New Mexico



Averill, William A.  
Albuquerque, New Mexico

Ballinger, Paul E.  
Albuquerque, New Mexico

Barbaras, Richard A.  
Las Cruces, New Mexico

Bartmess, Doyme E.  
Albuquerque, New Mexico

Benz, Milford L.  
Weisbaden, Germany

Black, Charles R.  
McGuire Air Force Base,  
New Jersey

Born, Harry R.  
Clayton, New Jersey

Brimhall, Daniel B.  
Orem, Utah

Brown, Lillian D.  
Aztec, New Mexico

Bryant, Michael D.  
Oakland, California

Buckley, Patrick D.  
Anaheim, California



# dorms serve as sites of antics



Byrnes, Louise  
Carlsbad, New Mexico  
Calderon, Theresa K.  
Fort Bayard, New Mexico



Casillas, Robert S.  
McCamey, Texas  
Castillo, Julia H.  
Bayard, New Mexico



Catanach, Barbara  
Santa Fe, New Mexico  
Christy, Stephen C.  
Albuquerque, New Mexico



Clarke, Idelle M.  
Albuquerque, New Mexico  
Cleveland, Ashby D.  
Cleveland, Ohio



Cochran, Allan R.  
Freeport, Pennsylvania  
Combs, Michael L.  
Vancouver, Washington

David Stone, Tony Tomei and Ted Murawski observe the



"coke-trap" located on the second floor of Fitch.



Coy, James L.  
Farmington, New Mexico



Coyle, Greg F.  
Albuquerque, New Mexico



Curtiss, Katherine A.  
Albuquerque, New Mexico



Dalley, Georgia P.  
New Laguna, New Mexico



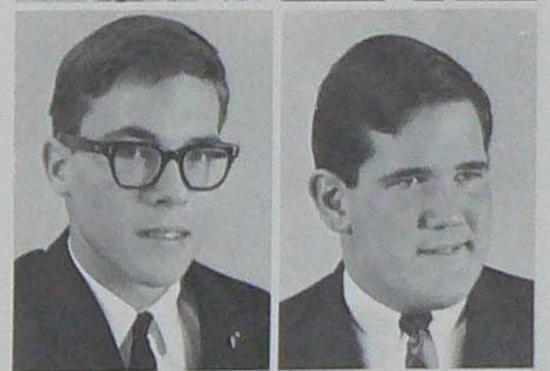
Darden, James H.  
Farmville, North Carolina  
De Graaf, Fred R.  
Redondo Beach, California



Deyo, Rhanda L.  
Albuquerque, New Mexico  
Dixon, Mary E.  
Snowflake, Arizona



Duggins, Donalita G.  
Socorro, New Mexico  
Eisenbooth, Jeffrey S.  
Danbury, Connecticut



Engbrecht, Dick C.  
Hobbs, New Mexico  
Evans, Patrick G.  
Farmington, New Mexico



Ewing, Elizabeth  
Santa Fe, New Mexico  
Farmer, Gale E.  
Carlsbad, New Mexico



Lauckern, Carlton L.  
Shinglehouse, Pennsylvania

Lazarus, Henry  
Akron, Ohio

Leitch, Sandra  
New Milford, Connecticut



Lilley, John F.  
White Sands Missile Range,  
New Mexico

Luminati, Edward J.  
Canaan, Connecticut

McIver, Deborah K.  
Albuquerque, New Mexico



MacLeod Jr., George M.  
Wilmington, Delaware

Martin, Lonnie D.  
Albuquerque, New Mexico

Martinez, Carmelito E.  
Hurley, New Mexico



Mashaw, Thomas J.  
Carlsbad, New Mexico

Matthews, Robert F.  
Albuquerque, New Mexico

Mattingly, Barbara L.  
Burlingame, California



Mead, Robert L.  
Fremont, Nebraska

Morgan, Whitford D.  
Albuquerque, New Mexico



Meaders, Kenneth E.  
Los Alamos, New Mexico

Michel, John  
Carlsbad, New Mexico

Miller, Edward E.  
Glen Burnie, Maryland

Montoya, Bonnie C.  
Los Alamos, New Mexico

Moore, Rita M.  
Socorro, New Mexico



Moses, Gary L.  
Albuquerque, New Mexico

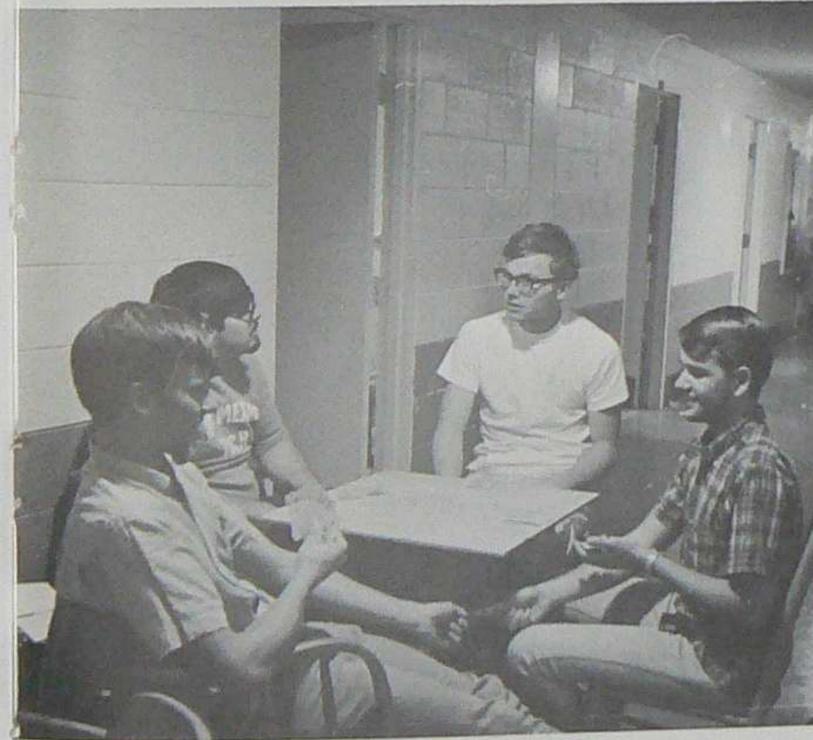
Mosley, Donald G.  
Taos, New Mexico

Mazden, Helena M.  
Santa Fe, New Mexico

Murawski, Theodore J.  
Northampton, Massachusetts

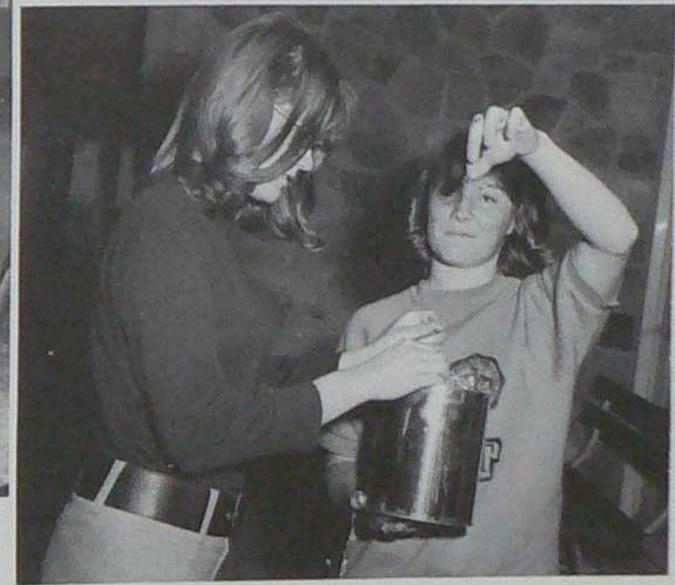
Myers Jr., Floyd J.  
Albuquerque, New Mexico

life is prevalent in the dorms at 3:00 a.m.



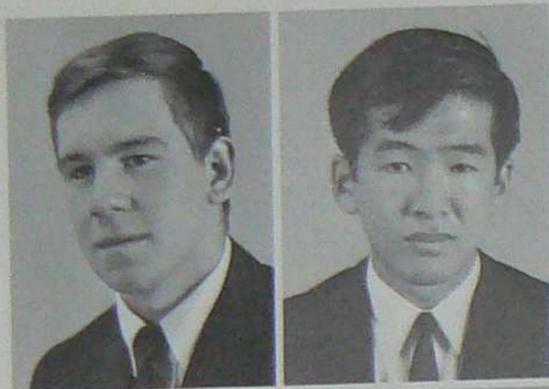
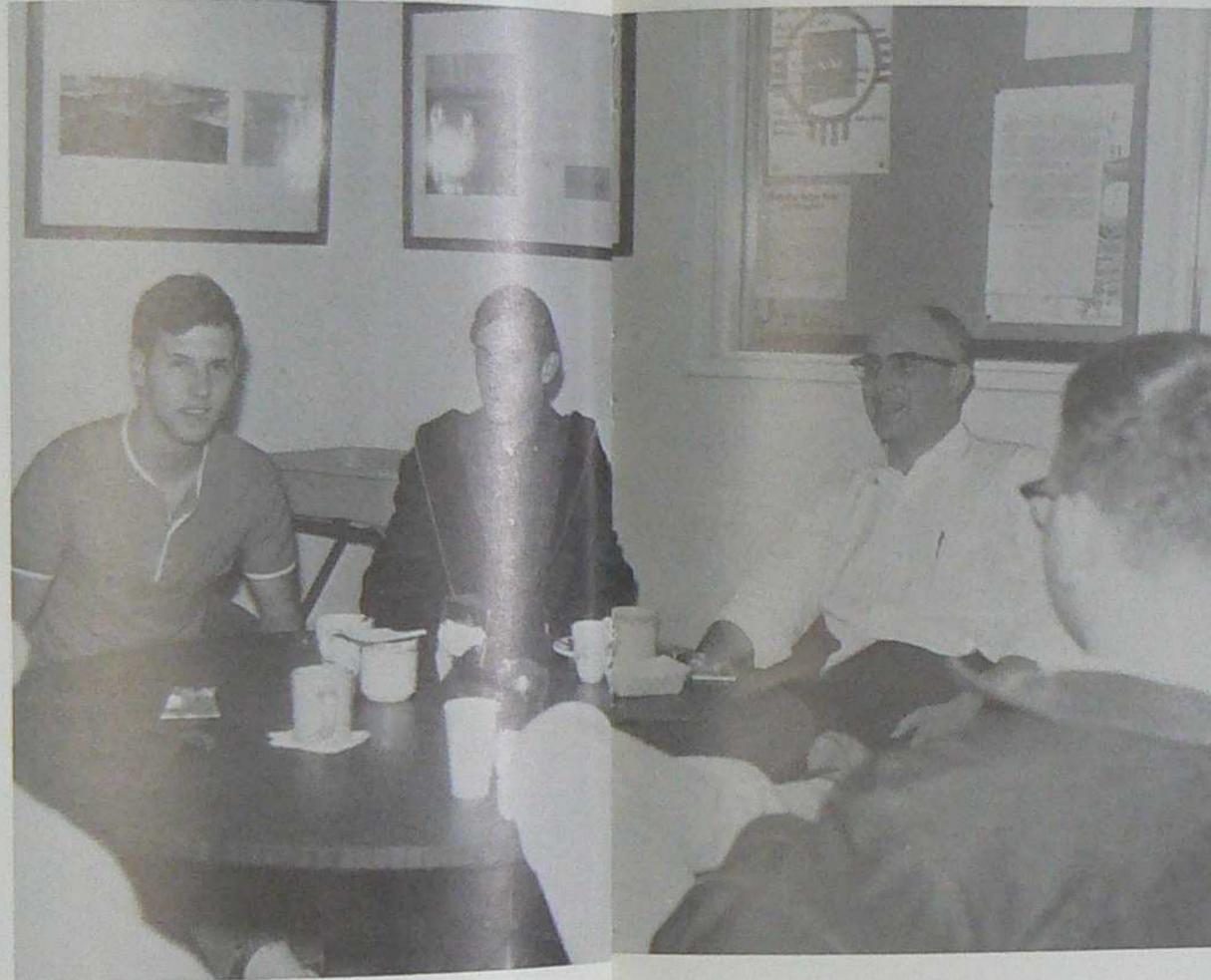
Setting aside academic pursuits, West Hall boys Ed Beach and Fritz Roessler slip cards to each other as Steve Vincent and Woody Woodcock continue to discuss the sports.

A tumbleweed and some metal shavings will be used by Lynda Harding and Peggy Demos in preparing their Christmas decorations for the contest.



# new sub offers place to relax

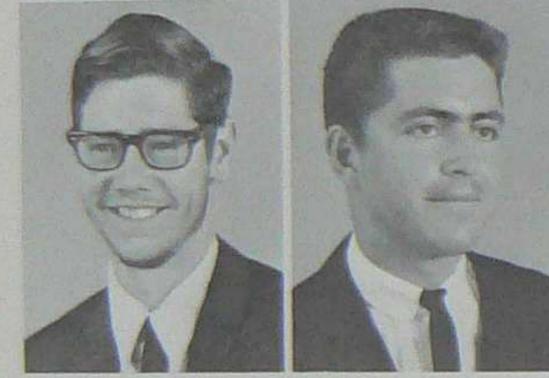
Attending this bull session in the canteen are John Tonso, Eugene Stebley, and the Director of S.A., Mr. Shea.



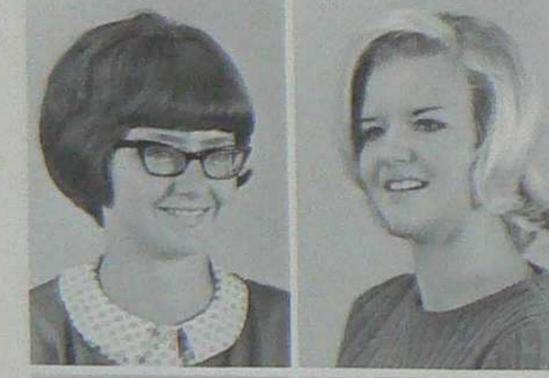
Ocañder, Bradley V.  
Fremont, Nebraska



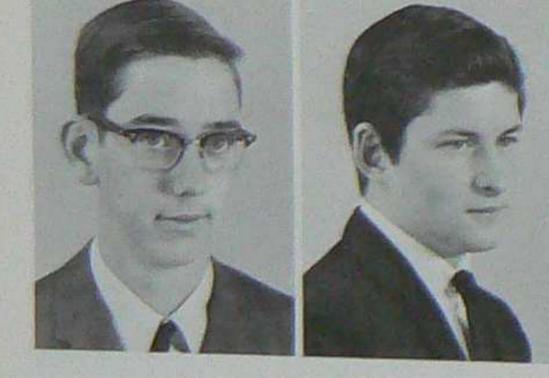
Okumura, Masanori  
Osaka, Japan



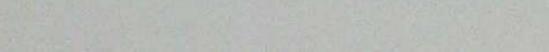
Olsen, Craig L.  
Farmington, New Mexico



Ortega, Frank A.  
Belen, New Mexico



Osantowski, Dennis L.  
Alamogordo, New Mexico



Padilla, Herman G.  
San Antonio, New Mexico

Page, Nancy J.  
Seattle, Washington

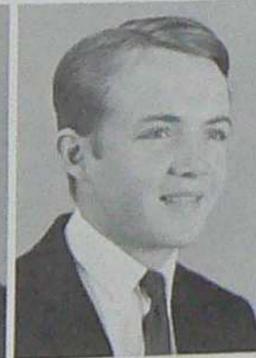
Palmer, Frances B.  
Brownsville, Texas

Pence, Derry T.  
Gilbert, Arizona

Plisga, Gary J.  
Socorro, New Mexico

Prince, Thomas C.  
Jacksonville, Florida

Reddick, James A.  
Bagley, Minnesota



Rinker Jr., A. Edward  
Socorro, New Mexico

Rixford, Brett D.  
Shiprock, New Mexico

Roe, John D.  
Farmington, New Mexico

Roessler, Fritz J.  
Alamogordo, New Mexico

Romero, Johnny M.  
Santa Fe, New Mexico

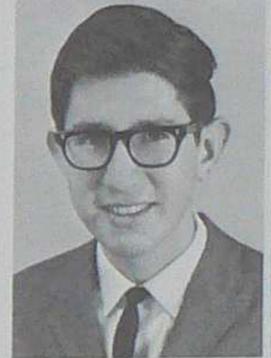
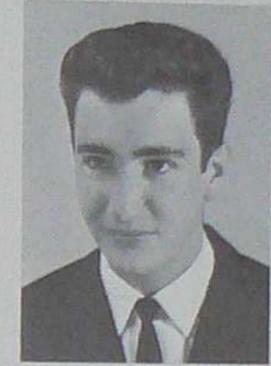
Roybal, Carolyn T.  
Albuquerque, New Mexico

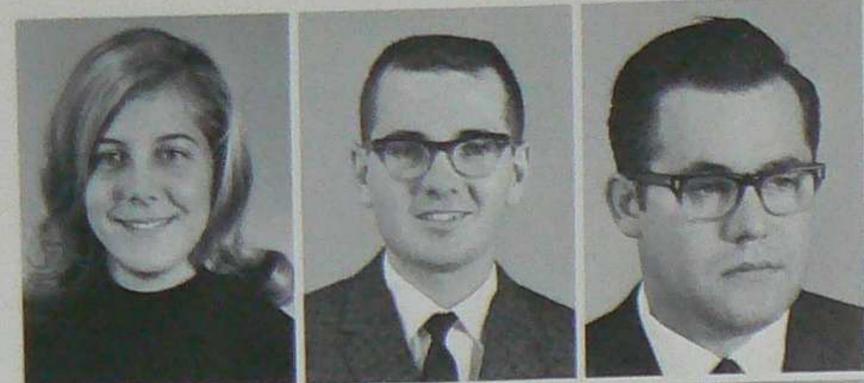
Sella, Michael G.  
Shiprock, New Mexico

Shipman, John W.  
Hobbs, New Mexico

Sitzer, Scott B.  
Alamogordo, New Mexico

Smith, James T.  
Carlsbad, New Mexico

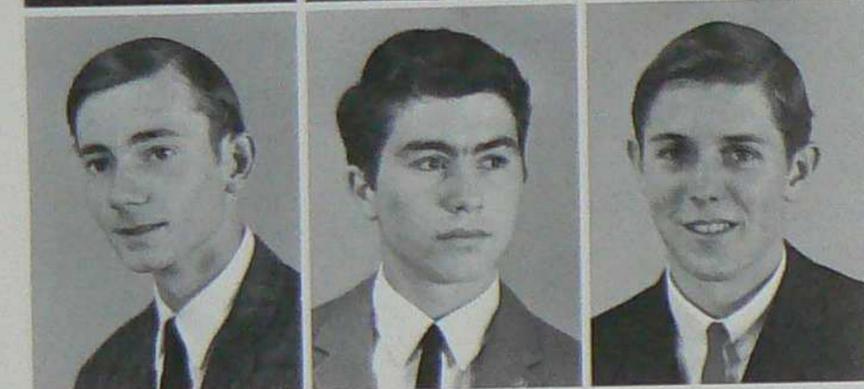




Snyder, Pattie M.  
Socorro, New Mexico  
Soards, Donald E.  
Alamogordo, New Mexico  
Stahl, Jonathan R.  
Deming, New Mexico



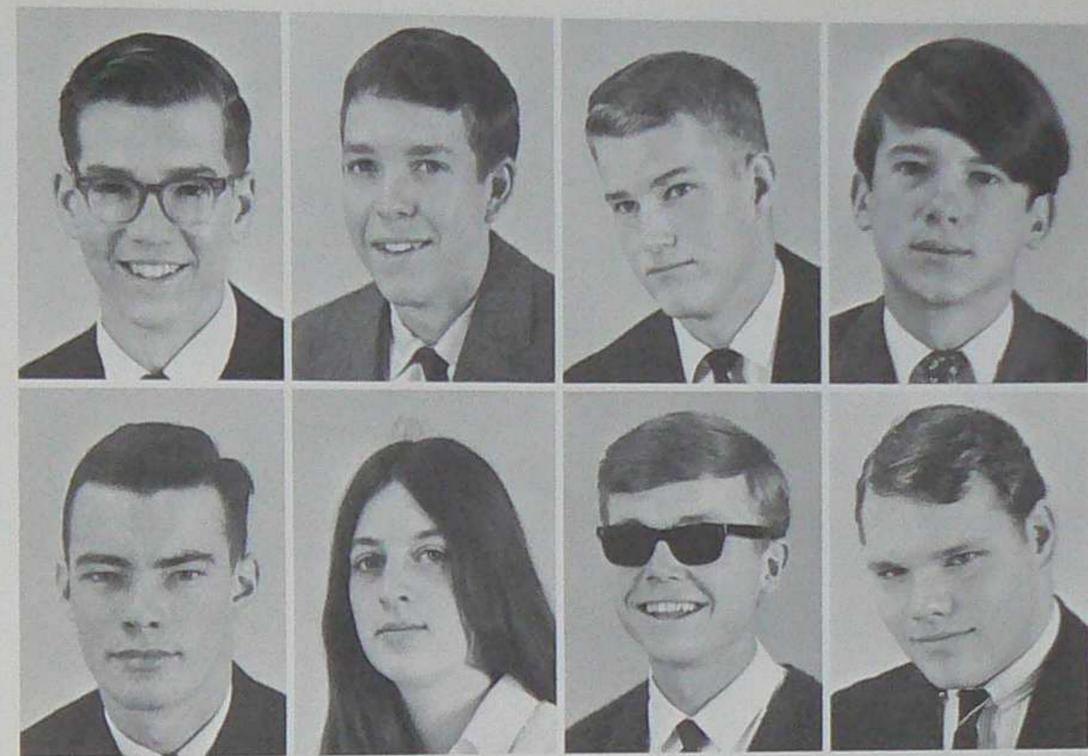
Stebley, Eugene L.  
San Diego, California  
Stone, David N.  
Santa Fe, New Mexico  
Strom, Paul R.  
Los Alamos, New Mexico



Taijeron, Henry J.  
Agana, Guam  
Tallant, Kevin L.  
Alamogordo, New Mexico  
Tomei, Anthony L.  
Mount Pleasant, Pennsylvania



Tonso, John J.  
Center, Colorado  
Torres, Raymond S.  
Belen, New Mexico  
Vincent, Stephen D.  
Clay, New York



Warner, Terry M.  
Albuquerque, New Mexico  
Wilton, Dean T.  
Webster, Massachusetts

Wilder, Alan L.  
Hobbs, New Mexico  
Winslow, Katherine K.  
Taos, New Mexico

Wilkerson, Mark D.  
Fortuna, California  
Woodcock Jr., Richard C.  
Alamogordo, New Mexico

Wilkinson, William H.  
Alexandria, Louisiana  
Woody, Ronald N.  
Hobbs, New Mexico

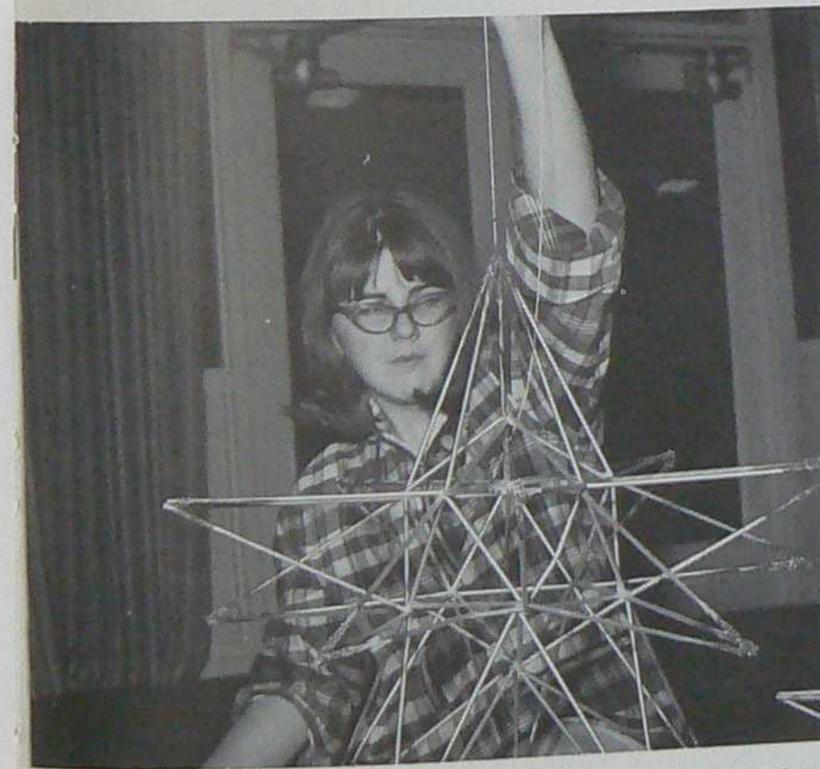
Wright, Suzanne  
Truth or Consequences, New Mexico  
Yeamans, David R.  
Los Alamos, New Mexico



York, Peggy A.  
Santa Rosa, New Mexico



# freshmen decorate sub for Yule season



Barbara Catanach uses the knowledge gained on crystal structure in Chemistry 111 to construct a Christmas decoration mobile and helps the freshmen decorate the lounge.

## GRADUATES

All graduates at New Mexico Institute of Mining and Technology are members of the Graduate Club which is comparable to the graduate class. At the semimonthly meeting of the club two members present talks, usually on topics from their fields of study in which they are attaining an advanced degree. Another purpose of the club is evident when a graduate must present his thesis before the members if he is planning to defend it later in the semester. This year the graduates for the first time elected a representative to the Graduate Council. In striving to introduce more social activities into its agenda, the club held a masquerade party in the middle of November.



**BRUCE DeBRINE**  
President



**ZUBAIR SALEEM**  
Vice-President

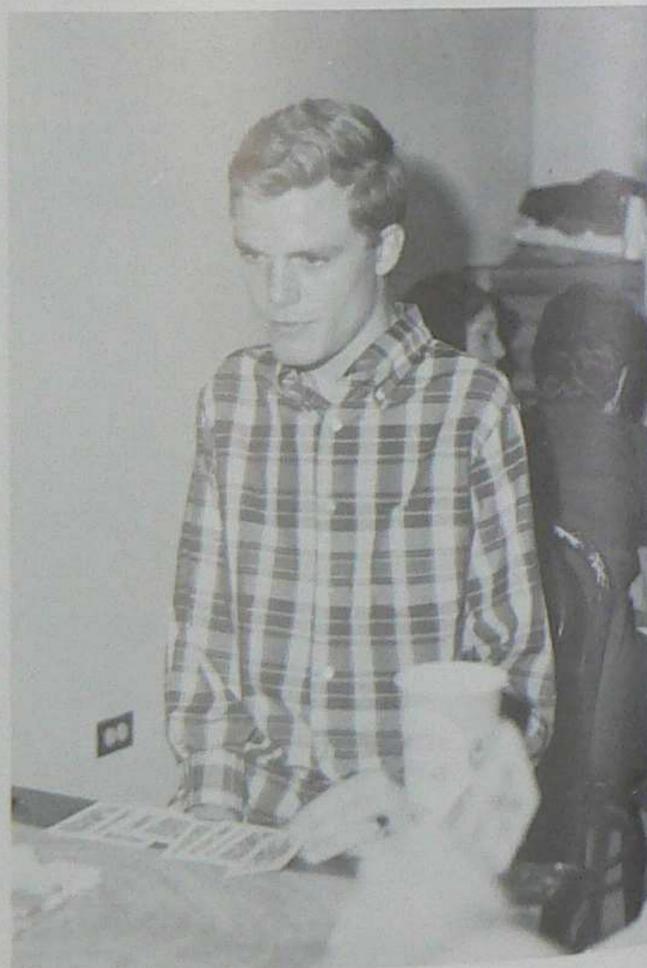


**ROY McCRORY**  
Secretary



**DAVID HAUPT**  
Student Council Representative

Jim Sorenson studies his hand at the weekly Tuesday bridge game.



**Beaver, Donald W.**  
Denver, Colorado, B.S. in Mathematics 1964; M.S. in Mathematics 1967, New Mexico Institute of Mining and Technology.

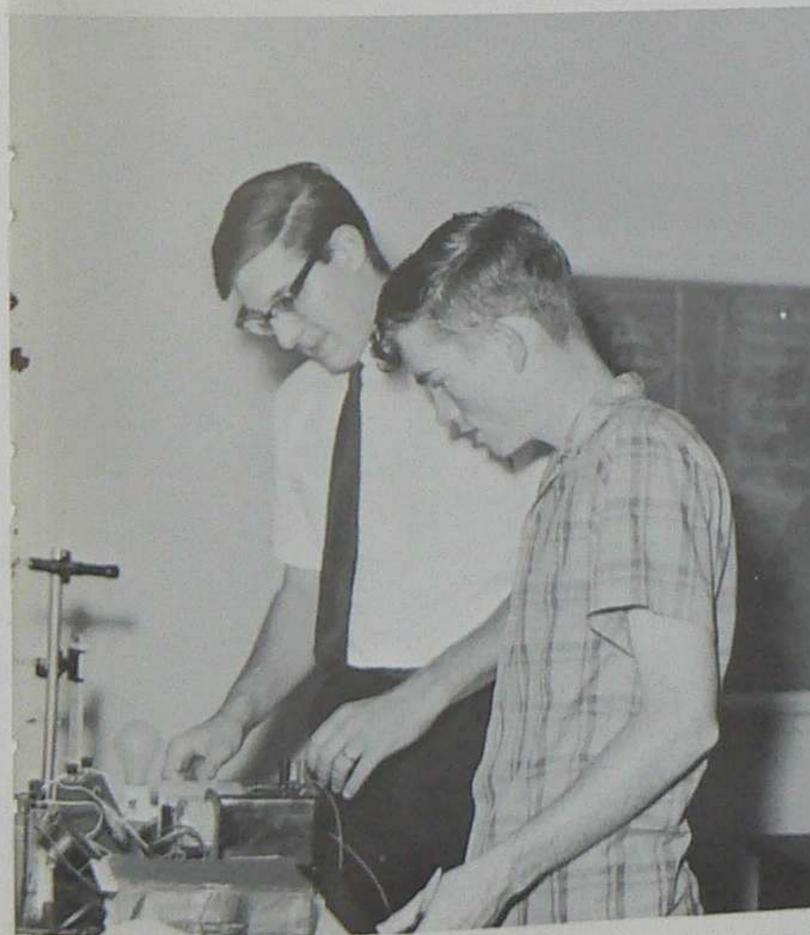
**Berg, Eric L.**  
Alamogordo, New Mexico; B.S. in Geophysics 1964; M.S. in Geophysics 1967, New Mexico Institute of Mining and Technology.

**Betts, Weldon W.**  
Milnesand, New Mexico; B.S. in Metallurgical Engineering 1966, New Mexico Institute of Mining and Technology.

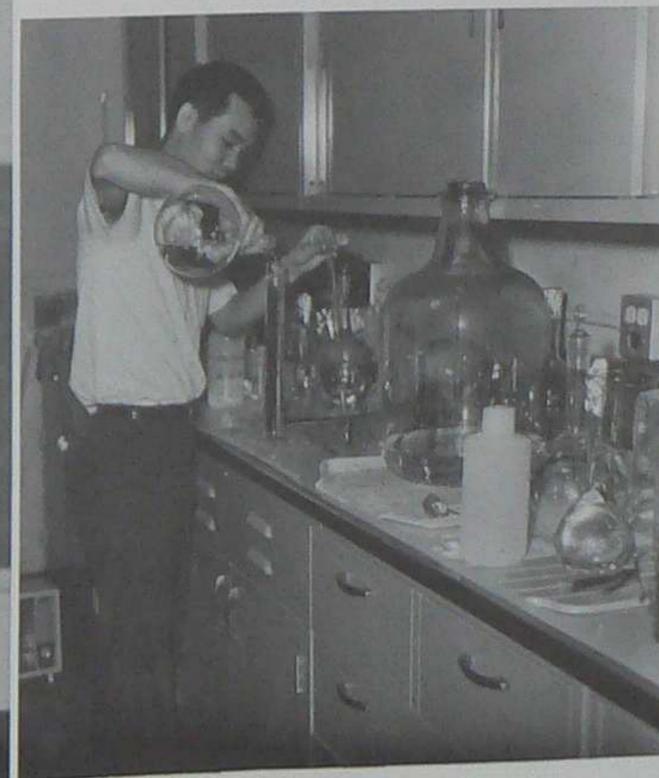
**Brueland, Glenn R.**  
Ottumwalawa; B.S. in Physics 1966, New Mexico Institute of Mining and Technology.

**Chen, Yen-Hsiung**  
Taiwan; B.S. in Engineering 1964, National Taiwan University.

## seminars broaden graduates' background



Graduate student Joseph Skovron explains the operation of the equipment used to measure lamp temperature in sophomore physics lab. Working with water samples, Chen Wu measures out the exact amount.





**Eide, LeRoy N.**  
Williston, North Dakota; B.S. in Mathematics 1965, New Mexico Institute of Mining and Technology.

**Fayaz, Siroos**  
Iran; B.S. in Geology 1963, University of Tehran, Iran.

**Goebel, Lorna M.**  
Socorro, New Mexico; B.S. in Chemistry 1960, University of Texas.

**Park, David**  
Socorro, New Mexico; B.S. in Geology 1966, Western Washington State College.

**Rabinowitz, Dan**  
Rishon Le Zion, Israel; B.S. in Geophysics 1965; M.S. in Ground Water Hydrology 1967, New Mexico Institute of Mining and Technology.

**Saleem, Zubair A.**  
Lahore, Pakistan; M.S. in Geophysics 1961, Panjab University, Pakistan.

**Santoro, Richard**  
Pittsburg, Pennsylvania; B.S. in Physics 1966, Duquesne University.

**Schwab, David A.**  
Coulee City, Washington; B.S. in Chemistry 1965; M.S. in Chemistry 1966, New Mexico Institute of Mining and Technology.



**Daga, Raman L.**  
Purulia, India; B.S. in Metallurgical Engineering 1966, Bihar Institute of Technology; M.S. in Metallurgy 1967, New Mexico Institute of Mining and Technology.



**Deju, Raul A.**  
Miami, Florida; B.S. in Mathematics 1966, New Mexico Institute of Mining and Technology.

**Haupt, David L.**  
Albuquerque, New Mexico; B.S. in Geology 1966, New Mexico Institute of Mining and Technology.

**Huang, Yung-Chen**  
Taiwan; B.S. in Agricultural Chemistry 1963, National Taiwan University.

**Kamal, Saeed**  
Karachi, Pakistan; B.S. in Mathematics 1960; M.S. in Mathematics 1962, University of Karachi; M.S. in Geophysics 1967, New Mexico Institute of Mining and Technology.

**Latham, Dan**  
Capistrano Beach, California; B.A. in Physics 1960, Pomona College; M.S. in Physics 1964; Ph.D. in Geophysics 1967, New Mexico Institute of Mining and Technology.

**McCrary, Roy A.**  
Concord, California; M.S. in Geophysics 1965, New Mexico Institute of Mining and Technology.

**Niesen, Preston**  
Niles, Illinois; B.S. in Geology 1966, New Mexico Institute of Mining and Technology.

## masquerade party highlights social scene



**Singh, Surendra**  
Jiwana, India; B.S. in Applied Science 1963, Ranchi University; M.S. in Geophysics 1964, New Mexico Institute of Mining and Technology.



**Stacy, Ann L.**  
Santa Paula, California; B.S. in Geology 1966, University of Redlands.



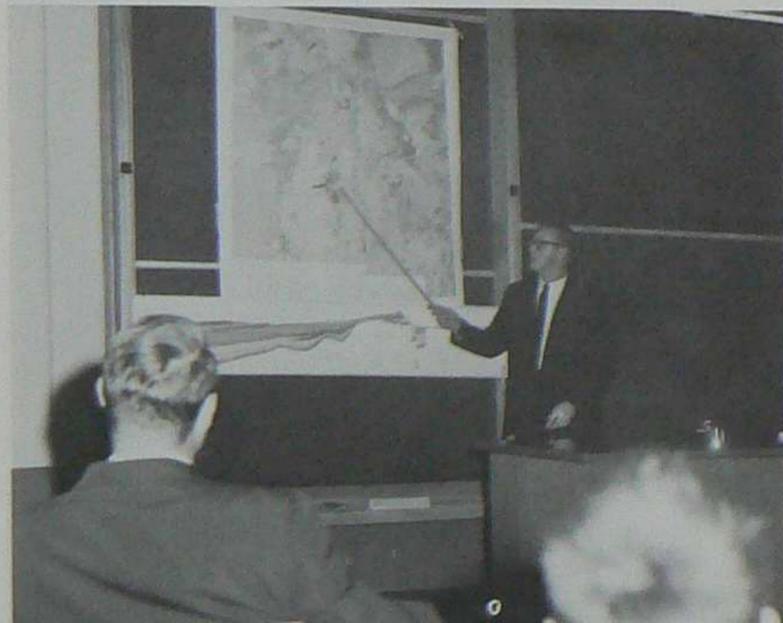
**Thall, Edwin**  
Socorro, New Mexico; B.S. in Chemistry 1965, Pratt Institute; M.S. in Chemistry 1967, New Mexico Institute of Mining and Technology.

**Wu, Chen-ho**  
Taiwan; B.S. in Engineering 1964, National Taiwan University; M.S. in Physics 1967, New Mexico Institute of Mining and Technology.

**Wu, Tung Lin**  
Taiwan; B.S. in Chemistry 1965, National Taiwan University.



During a seminar, Dennis Williams describes the topography of the Roswell Basin.



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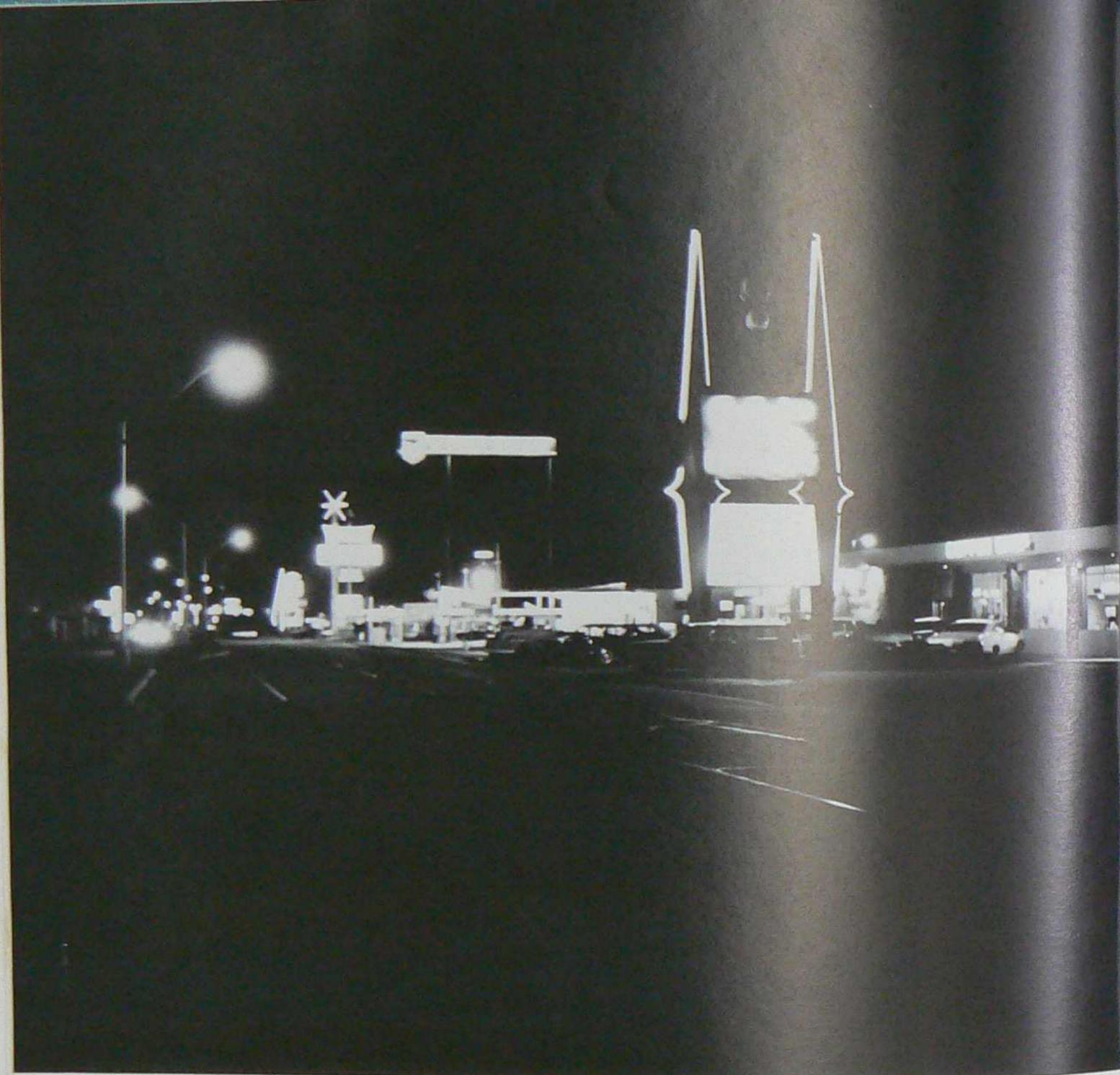
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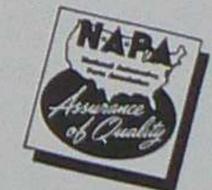
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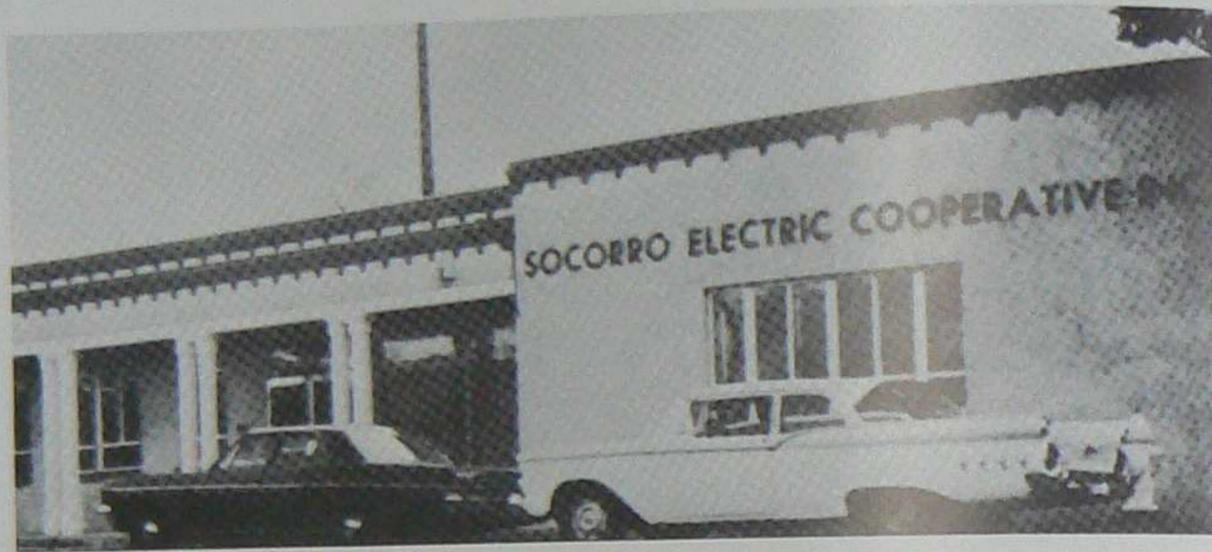
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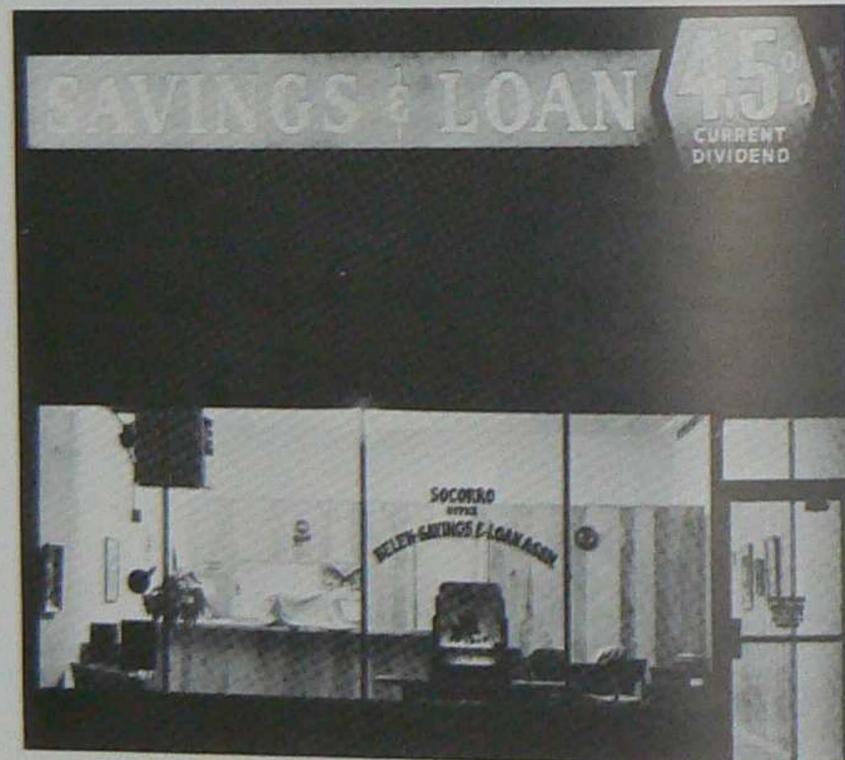
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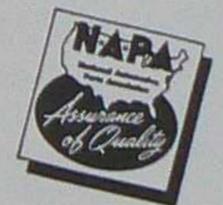


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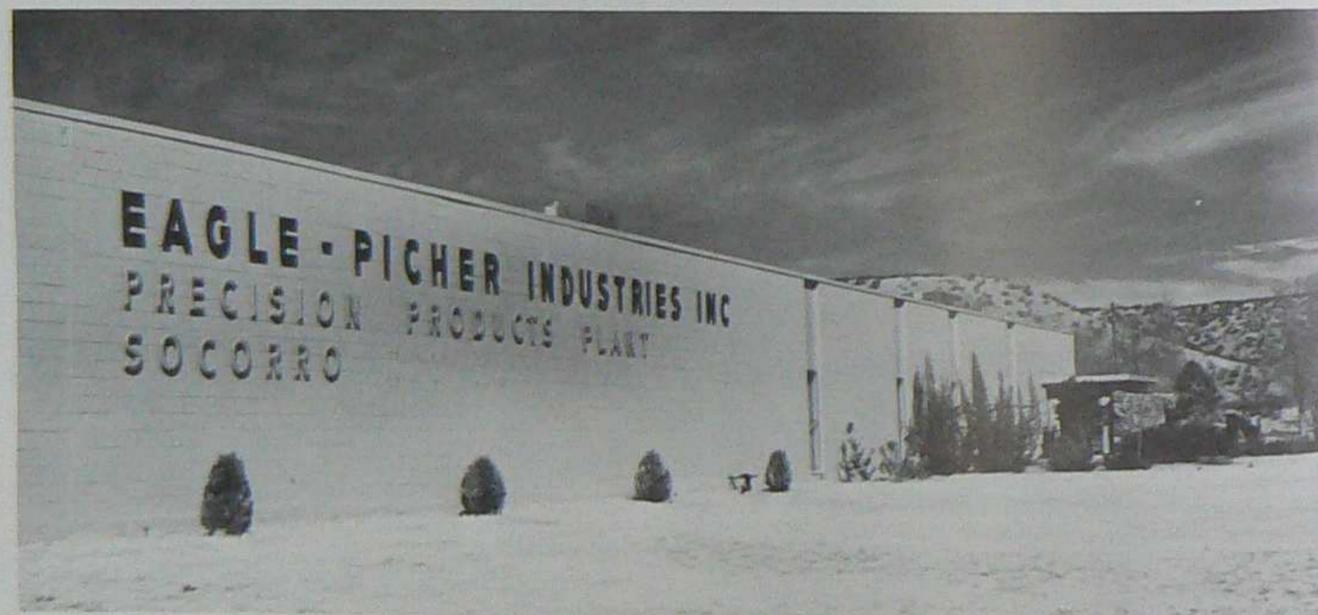
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