

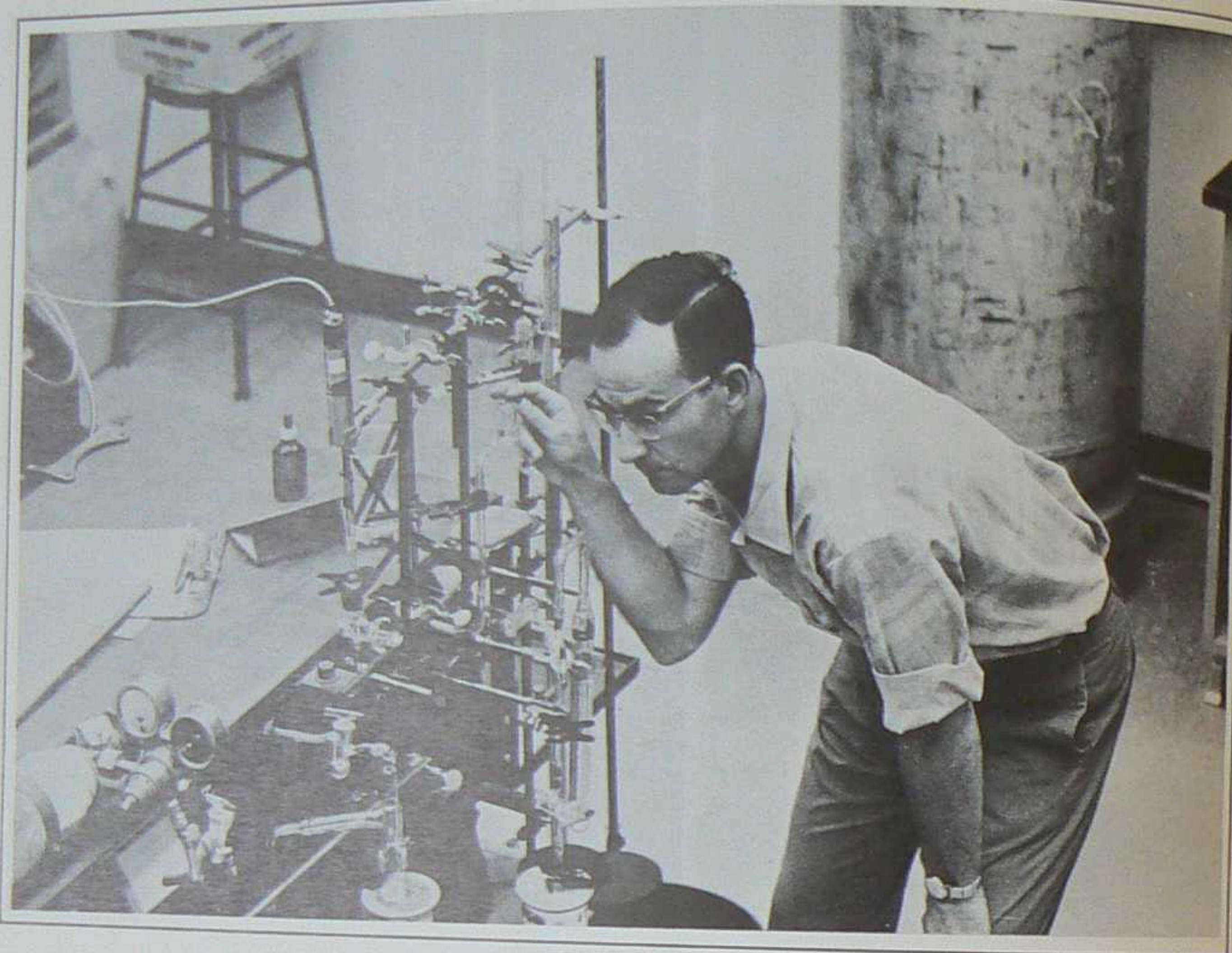
## CONTENTS

Introduction	2
Student Government	6
Honors	20
Classes	26
Organizations	48
Sports	58
Activities	68
Administration	86
Advertising	114
Index	126

# PORPHYRY '70

Suzanne Wright, Editor  
Chuck Washburn, Associate Editor  
Tom Cryan, Business Manager  
Bob Gorczyca, Head Photographer  
Jeff Henderson, Sponsor



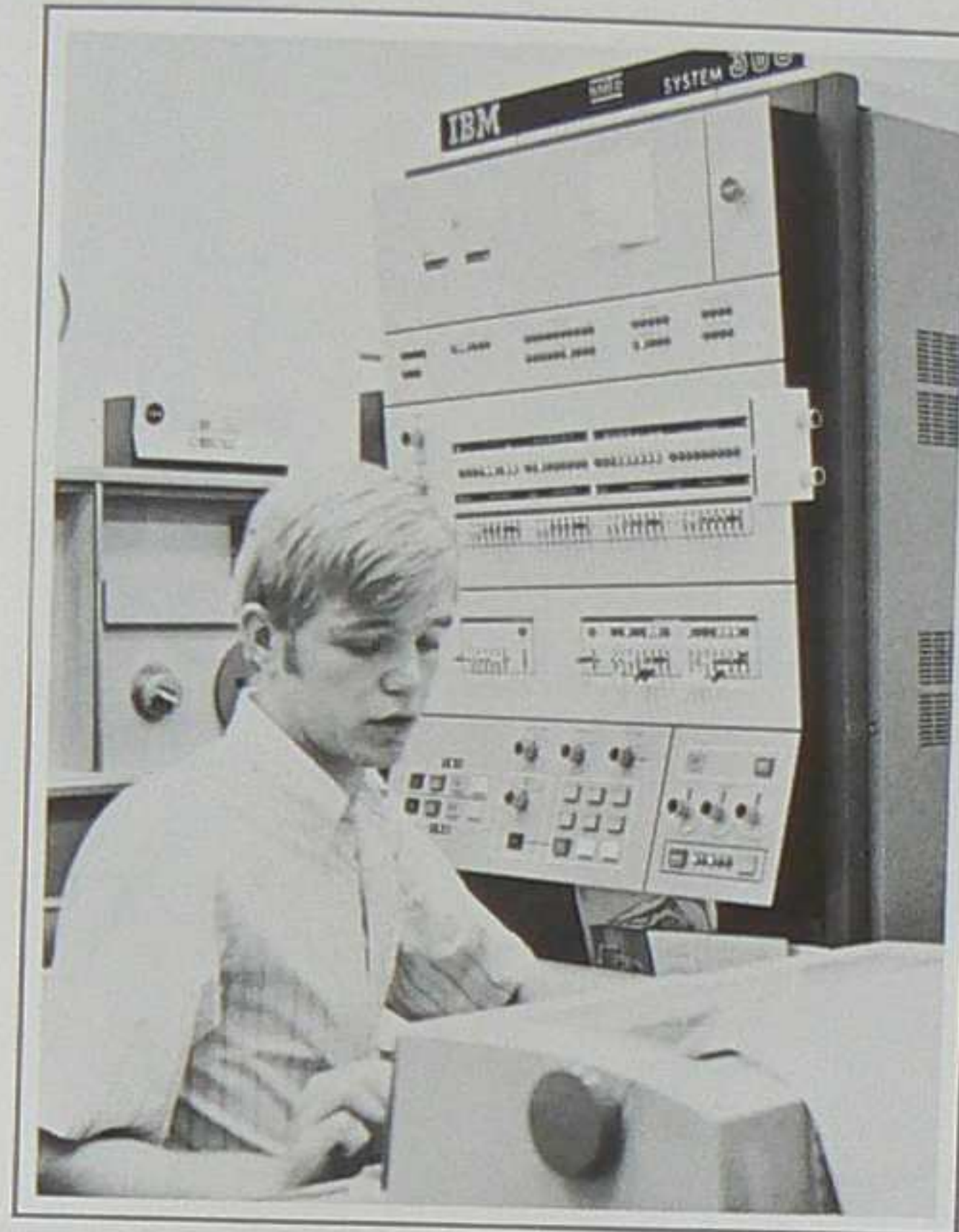


... in the Tritium Lab.

## Students Become Involved

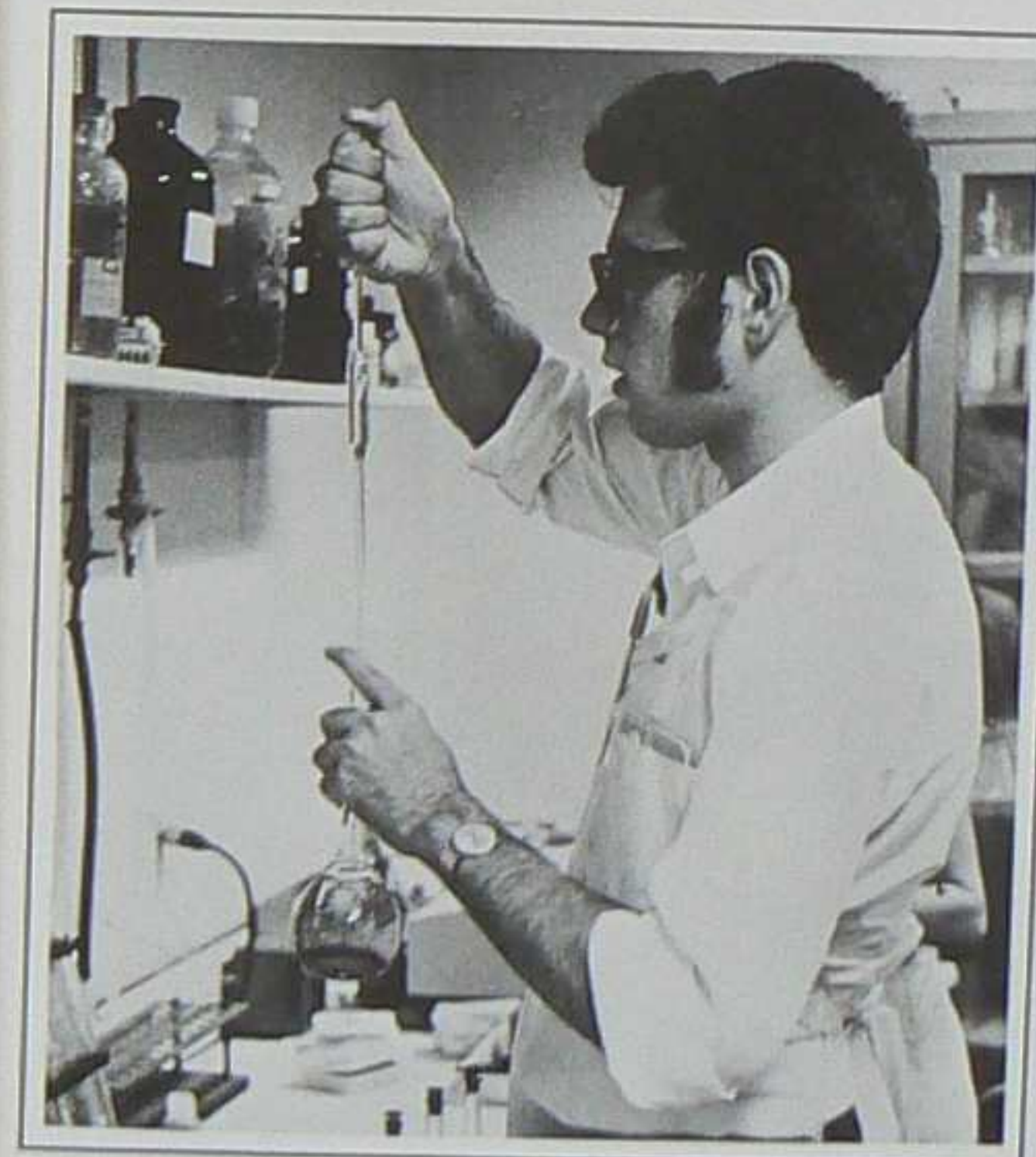


... in the Ice Lab.



... in the Computer Center.

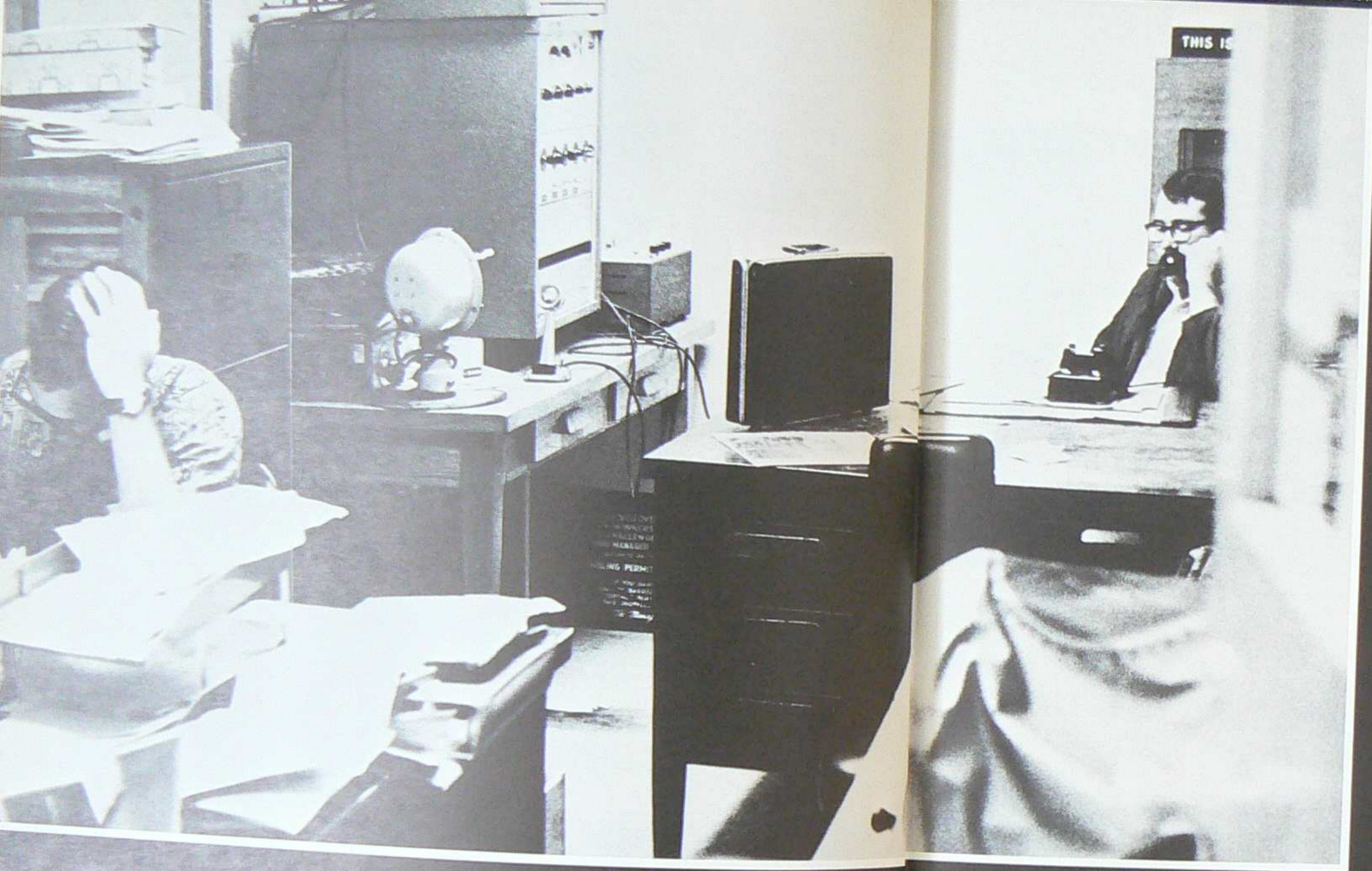
## By Working...



... in the Metallurgy Lab.

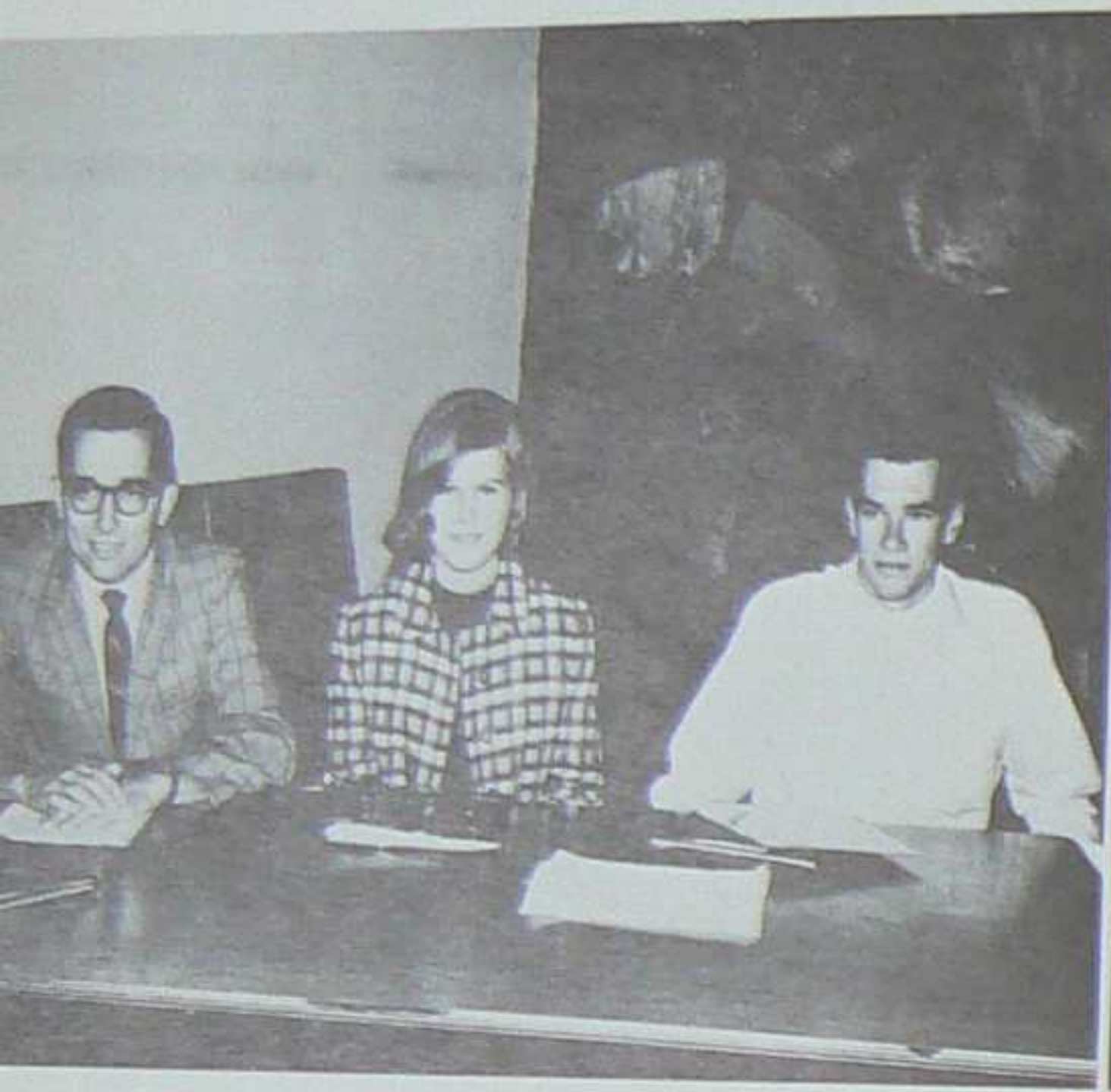


... at Langmuir Lab in atmospheric physics.



## Student Government

Our student government has changed this year. Students who never cared before are now coming to meetings and joining committees. The meetings are crowded where once they were empty. Students are involved more and more in their most important group—Student Government.



STUDENT COUNCIL: Left to right, Mr. Paul Bellemore, sponsor, Debbie Wiley, Soph. Rep., Terry Warner, Sr. Rep., Diane Corbin, Sec., David Herman, Grad. Rep., Jay Patterson, Jr. Rep.

Left to right, Henry Lazarus, Pres., William Averill, Vice-Pres., Paul Shoemaker, Treas., Bill Guse, Rep. at Large, Tim Hall, Rep. at Large, Christie Fox, Fresh. Rep., and Bill Williamson, Rep. at Large.

## Our Student

## Council At Work



Henry Lazarus, President



William Averill, Vice-President



Paul Shoemaker, Treasurer



Diane Corbin, Secretary

Student Council is the legislative body of the Tech Student Association. It, through its committees and boards, represents the student body to the administration and to the outside world. It provides entertainment in the form of weekly movies, weekly dances, and monthly cultural events. The newspaper, EL ARRASTRE, yearbook, PORPHYRY, and the literary magazine, SCRIPTS are all funded from its monies.

Each of the five classes (freshman, sophomores, juniors, seniors and graduates) has a representative on Council. In addition this year for the first time there are three representatives-at-large. The other members of Council are the executive officers: President, Vice-President, Secretary, and Treasurer.

This year for the first time Student Council has become important in the eyes of the student body.



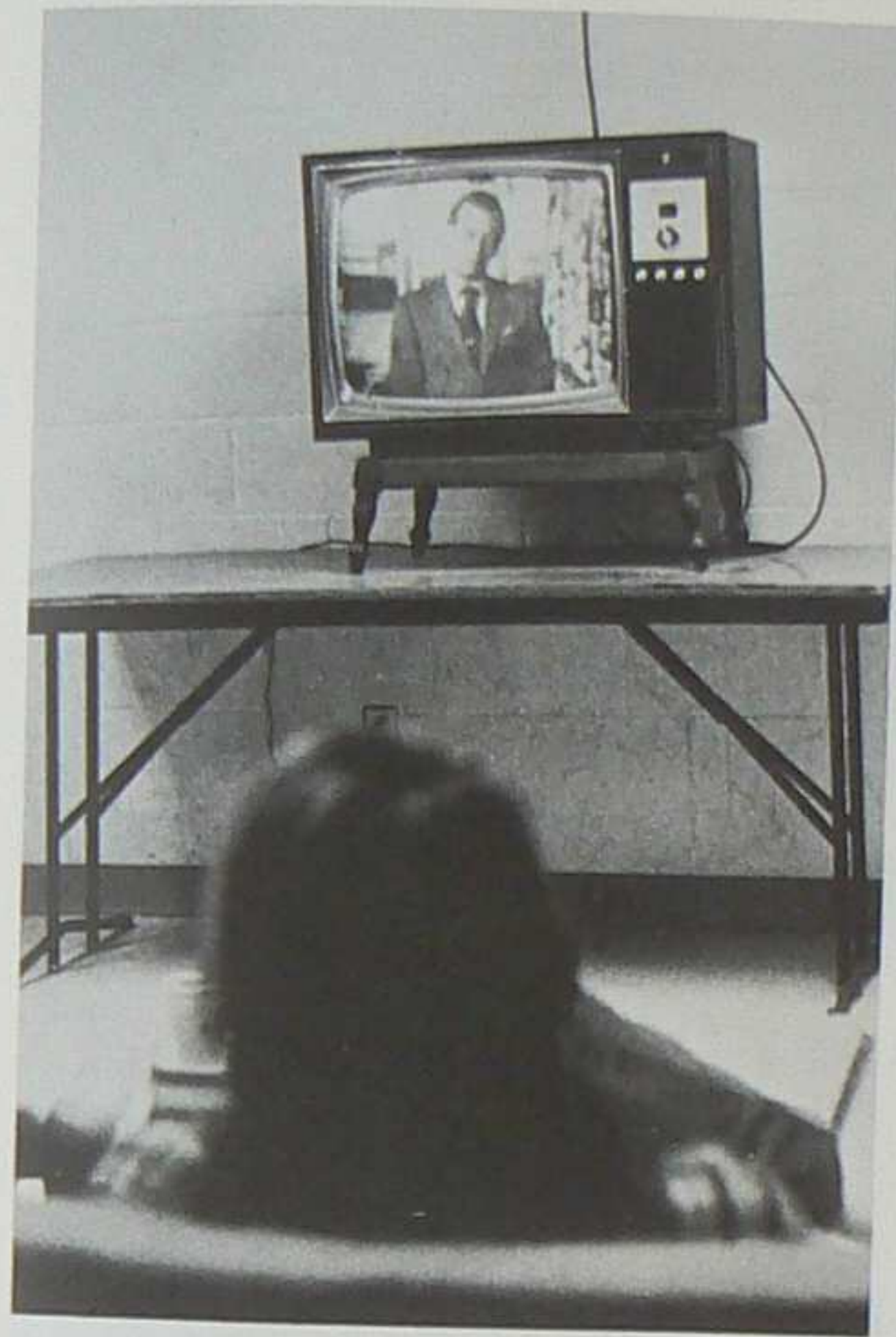
## Student Union Plans To Extend

Immediate plans are being made to enlarge the Union area. The patio will be made into the Bookstore and the other offices will be shifted, leaving the Television Room in the present Bookstore.

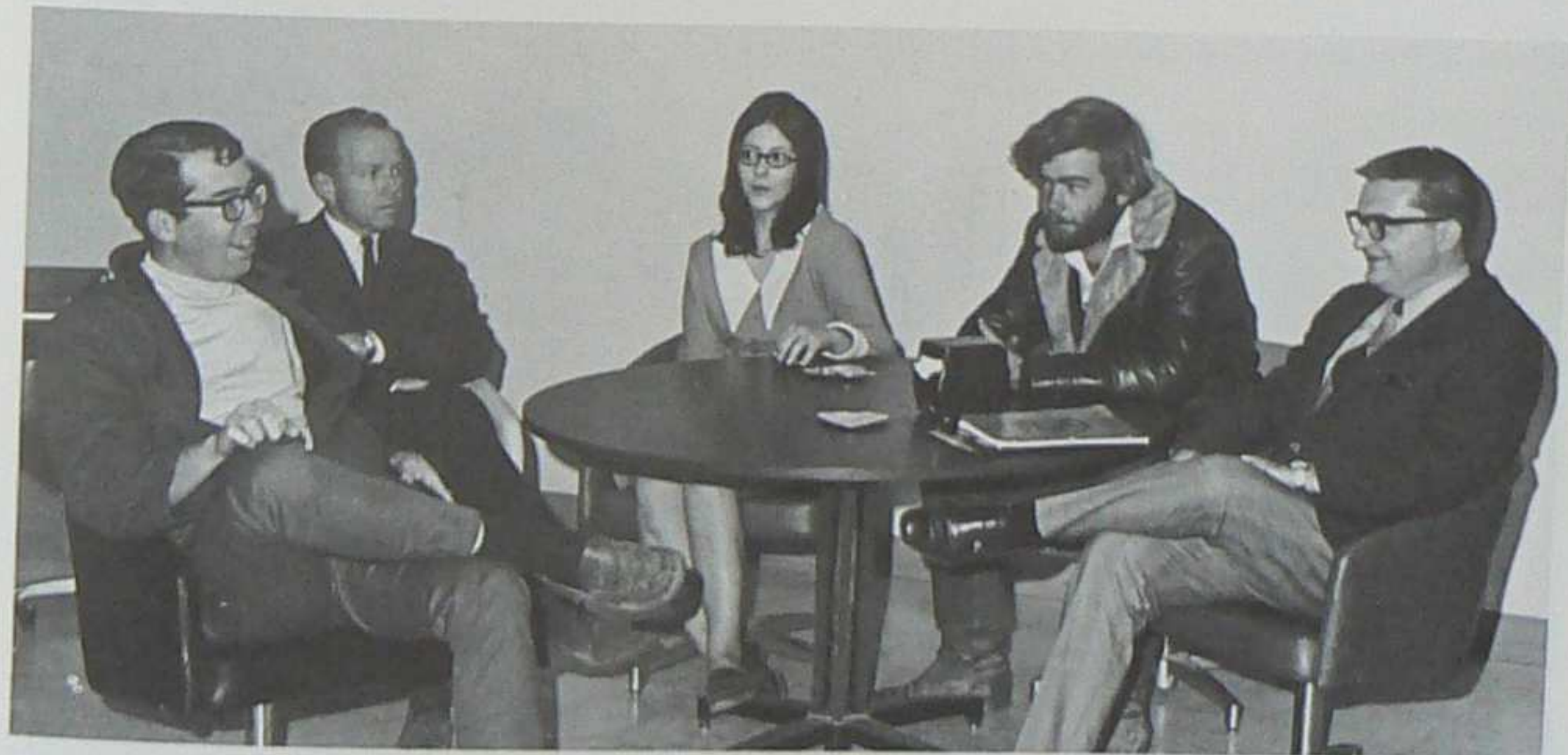
Other major changes include new couches and lounging chairs for the Television Room and painting the canteen area.

At present, the Student Union Building also houses a game room for the students, and a controversial new jukebox, which livens up the morning and afternoon coffee breaks.

The operation of the Student Union Building is left to the Student Union Committee, pictured at the right. Left to right, they are: Mike Plett, chairman and manager, Mr. Spencer Wilson, faculty sponsor, Candy Holts, Paul Olson, and Ted Murawski.



## Their Present Building





DORM AND FOOD GRIEVENCE COMMITTEE: Richard Littlestone, Les Hunt, Chairman, Jim Jensen, and Billie Kelley.

## Tech Works With

The Office of Intercollegiate Relations' primary objective is to get underclassmen interested in student government. One committee from the group gathers information on S.D.S. and its tactics. O.I.R. was formed at Tech in the Summer of 1969.

N.M. Student Government Association, organized at Tech a year ago, planned their statewide constitutional conference, which was held at Tech in February. Also, a spring legislative conference is planned for election of officers. Western N.M. University, New Mexico State, Eastern N.M. Univer-

sity, University of Albuquerque, and the College of Santa Fe, are the other members of N.M.S.G.A.

The Association of Student Governments is a national, non-political organization which distributes information to schools.

At present, the constitutional committee is writing a new constitution for Council. With the appointment of this committee by this year's council, 1969-1970 may be the last year for Council if the constitutional committee considers formation of a student senate.

ACTIVITIES COORDINATING COMMITTEE: Jacques Renault, faculty advisor, Will Wilkinson, chairman, and Ted Murawski. This committee coordinates our student activity calendar as to avoid conflicts.



CONSTITUTION COMMITTEE: Lars Wakeman, Fritz Laquer, Jesse Henderson, Allen Averill, chairman, Ben Husted, Chuck Washburn.

## Other Schools



Paul Shoemaker, chairman of O.I.R. and N.M.S.G.A., and representative from Tech to A.S.G.



MOVIE COMMITTEE: Lee Seebach, chairman, Linda Kelly, Paul Merrilat, Debbie Wiley, and Bob Strong.



DANCE COMMITTEE: Dave Tarbox, Edd Beach, Charles Black, chairman, and Dick Engbrecht.

## More Entertainment Committees



PUBLICITY COMMITTEE: Jym Ferril and Stan Fellow.





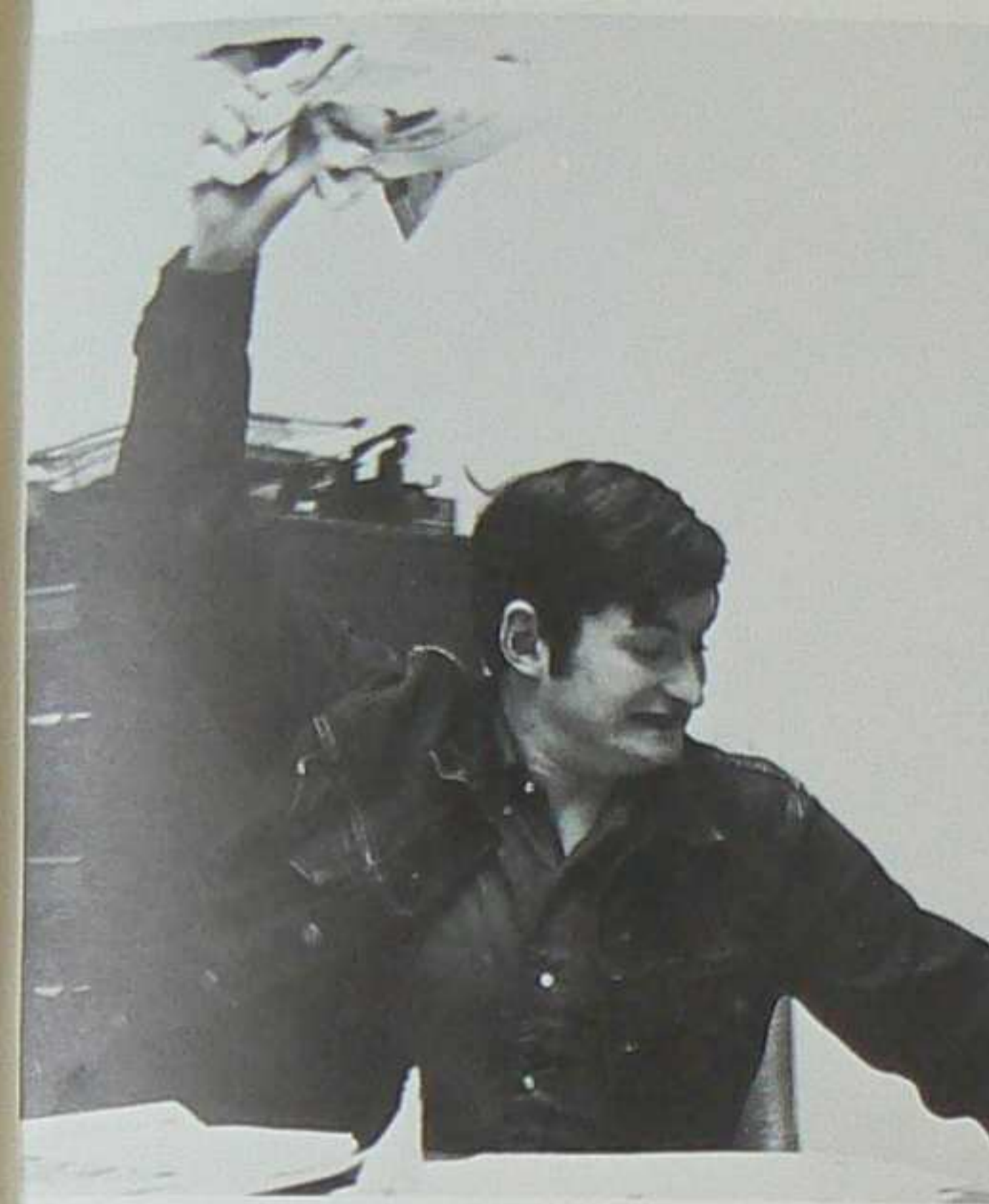


PUBLICATIONS BOARD: Mr. Paul Bellemore, faculty sponsor, Danny Belk, Jennifer Bates, Allen Averill, chairman, Ted Murawski, and Mr. Jeff Henderson, faculty sponsor.

## Student Publications...

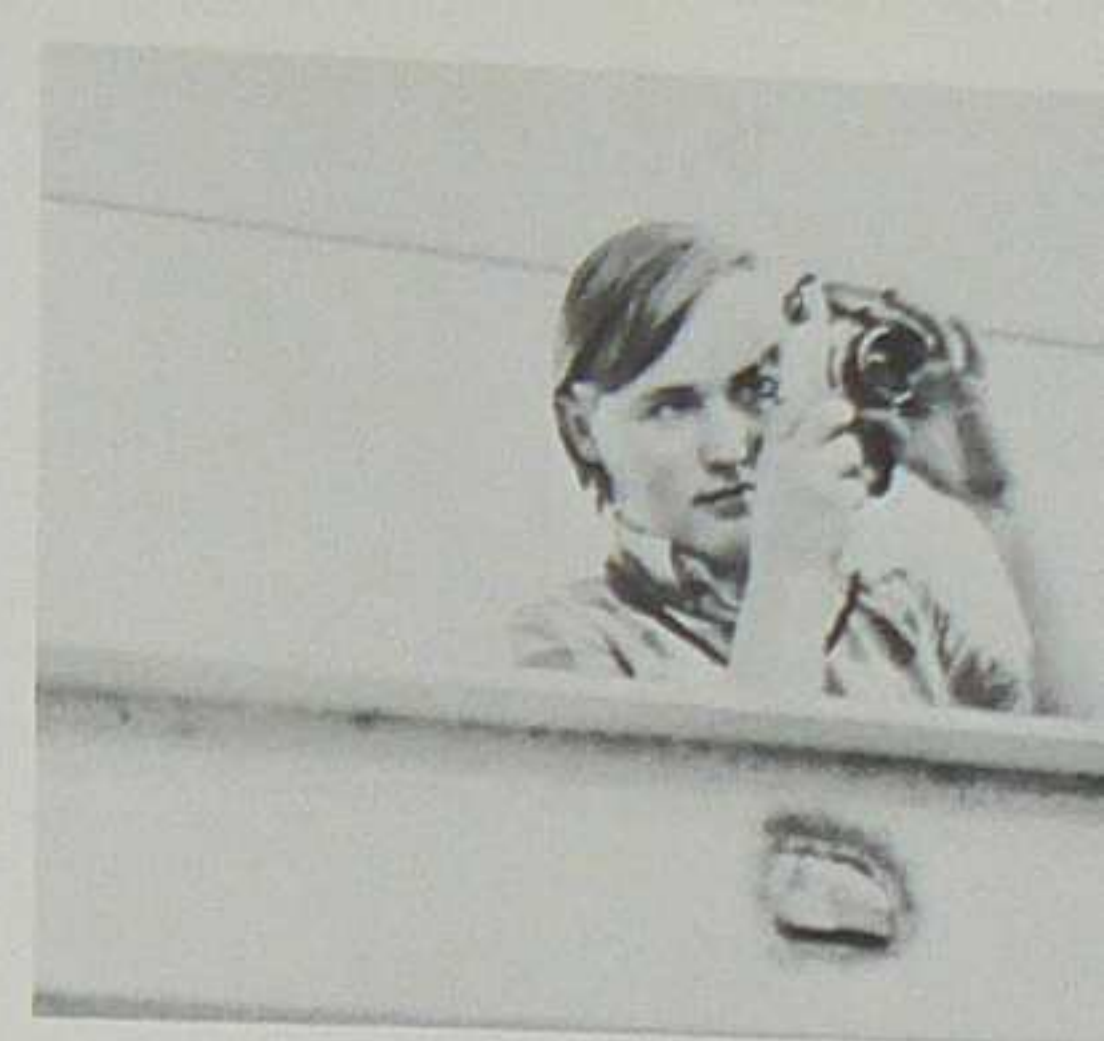
The Publications Board of Student Council is the governing body for the officials of the Student Association. The Board is responsible for appointing all paid staff members of EL ARRASTRE, PORPHYRY, and SCRIPTS. The Publications Board is considered as one of the duties of the vice-president, the chairman. The Board is also responsible for recommending budgets to Student Council for the publications. However, the board is not responsible for any of the actions of underground papers such as the UNDERTECHER.

Richard Upchurch, another Pub Board member, and Mr. Paul Bellemore discussing publications board policies.



Editor Stan Fellow.

The EL ARRASTRE, the student body's official newspaper, has a tradition and a history tracing back to the early days of Tech. But never before has such pressure been on the staff to produce a paper of quality. The UNDERTECHER, an underground newspaper, has sparked interest among students in all publications.



Jon Harmon, Photographer.

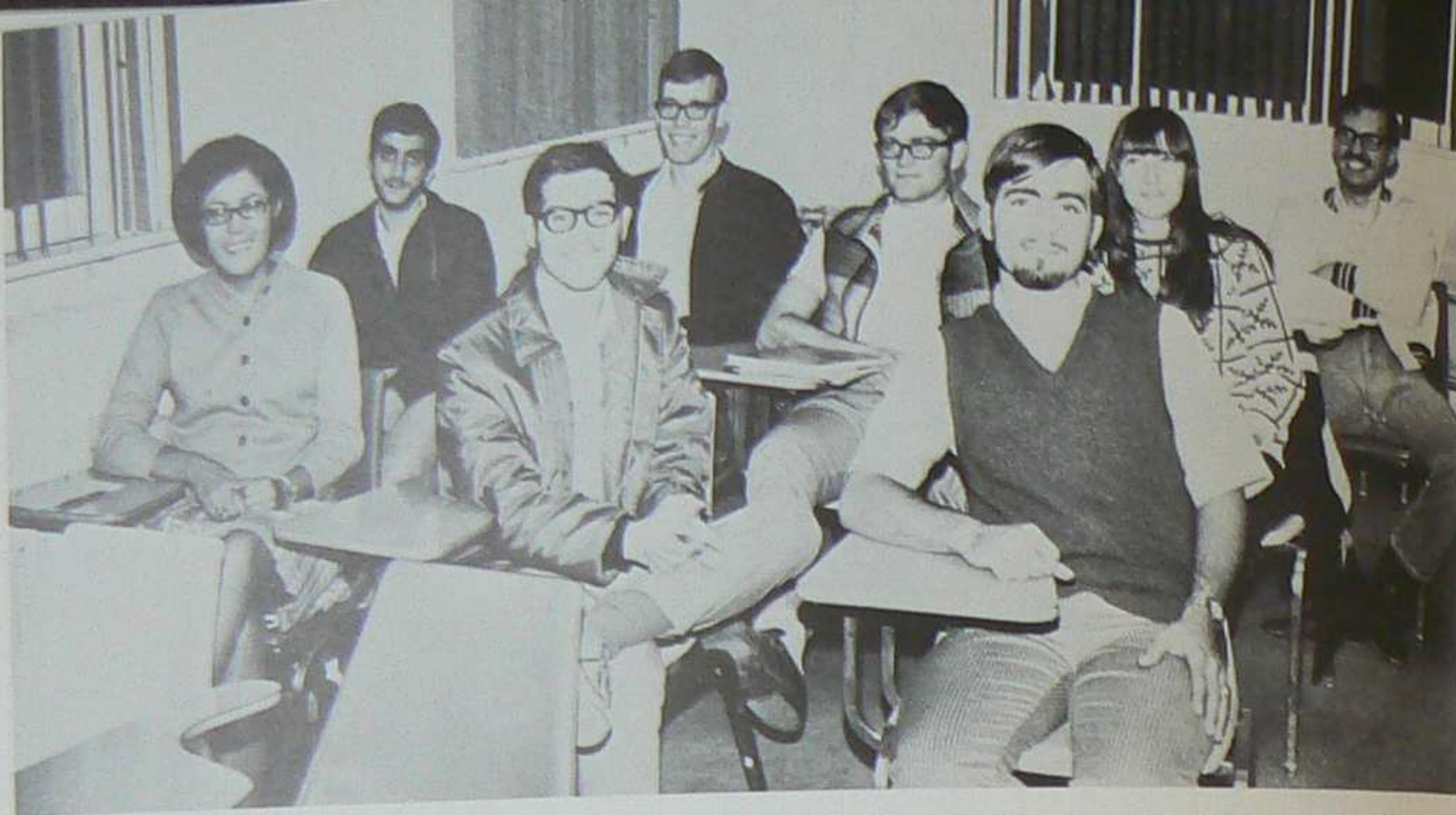


Rhanda Deyo, Typist, and John Hagood, Layout

## El Arrastre Has Competition

UNDERTECHER Staff: Left to right: Paul Olson, Sue Ellen Patterson, Jay Patterson, Hal Larkin, Editor, Diane Corbin, M. Harris, and Grant Wartenburg.





Left to right: Hilda Armendariz, Layout Editor, Carl Mesrobian, Asst. Business Mgr., Henry Lazarus, Chuck Washburn, Assoc. Editor, Gene Byrd, Sports Editor, Jesse Henderson, Linda Dawson, and Bob Gorczyca, Photographer.

## Porphyry Strives to Improve



After overcoming obstacles earlier in the year, this year's PORPHYRY Staff is striving to produce a yearbook which will surpass all of Tech's previous yearbooks.

Major improvements include a new and larger page size, layouts in the style of LIFE, LOOK, and PLAYBOY magazines, a more qualified consultant, and a more concerned publishing company.

After mounting displeasure with previous editions, this year has been a trial period for the PORPHYRY. The image of both the book and the staff is greatly improving. The staff feels this year is not the end of the PORPHYRY, but the beginning of a new publication.

Suzanne Wright, Editor.

Doris Mallard,  
Class Editor.

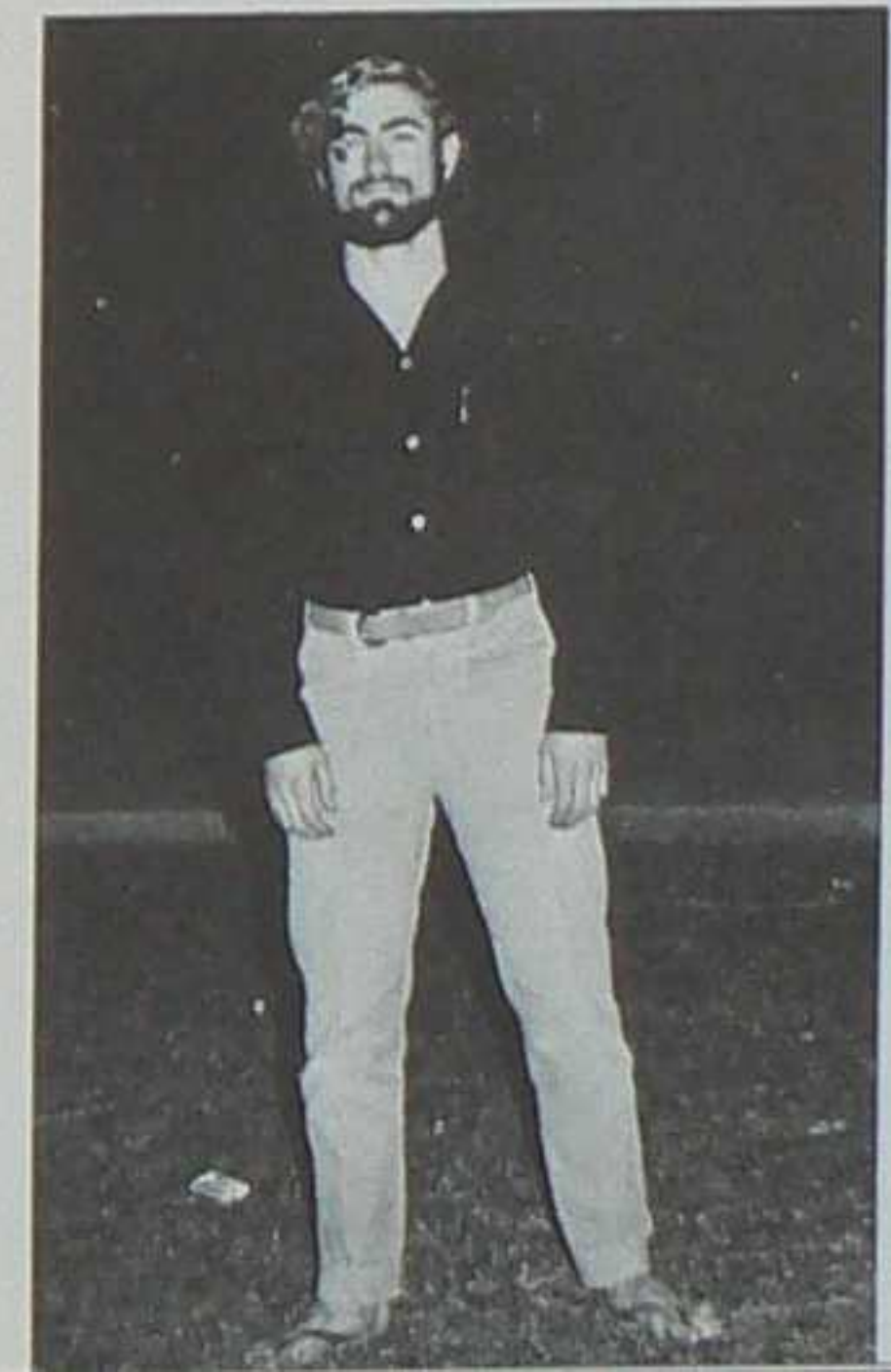


left to right: Pat Wade, Greg Borah, Paul Olson, Jo Snyder, Bill Guse, Dave Seimer, Diane Corbin, and Dennis Prewitt.

## Scripts Increases Quality

SCRIPTS, Tech's literary magazine, was originated in 1966 by Richard Murphy. Since then it has published issues of increased quality each semester. This year, for the first time, SCRIPTS was printed off campus by Mr. Paul Payton of Carrizozo. This was a big step allowing more freedom of style and a more professional looking magazine. Second semester, in addition to publishing the magazine, the SCRIPTS staff sponsored a poetry reading and a folk concert.

The editor, Bill Guse, has worked on the magazine since its first issue and has served as editor for all but two issues. Diane Corbin, the assistant editor, has been on the staff for two years. The rest of the staff, new this year, consists of Gregory Borah, layout editor; Patrick Wade, production manager; Dennis Prewitt, distribution manager; Jo Snyder, editorial assistant; Paul Olson, editorial assistant; and David Seimer, staff artist.





## Honors

Involvement, with a goal of perfection in every class and activity, is the distinguishing mark of our honor students. A bit of extra work and a bit more time, mixed with a concentrated effort to achieve excellence, gives them an outstanding academic record. Although a feeling of accomplishment may be remote at times; the rewards are worthy of those who receive them.



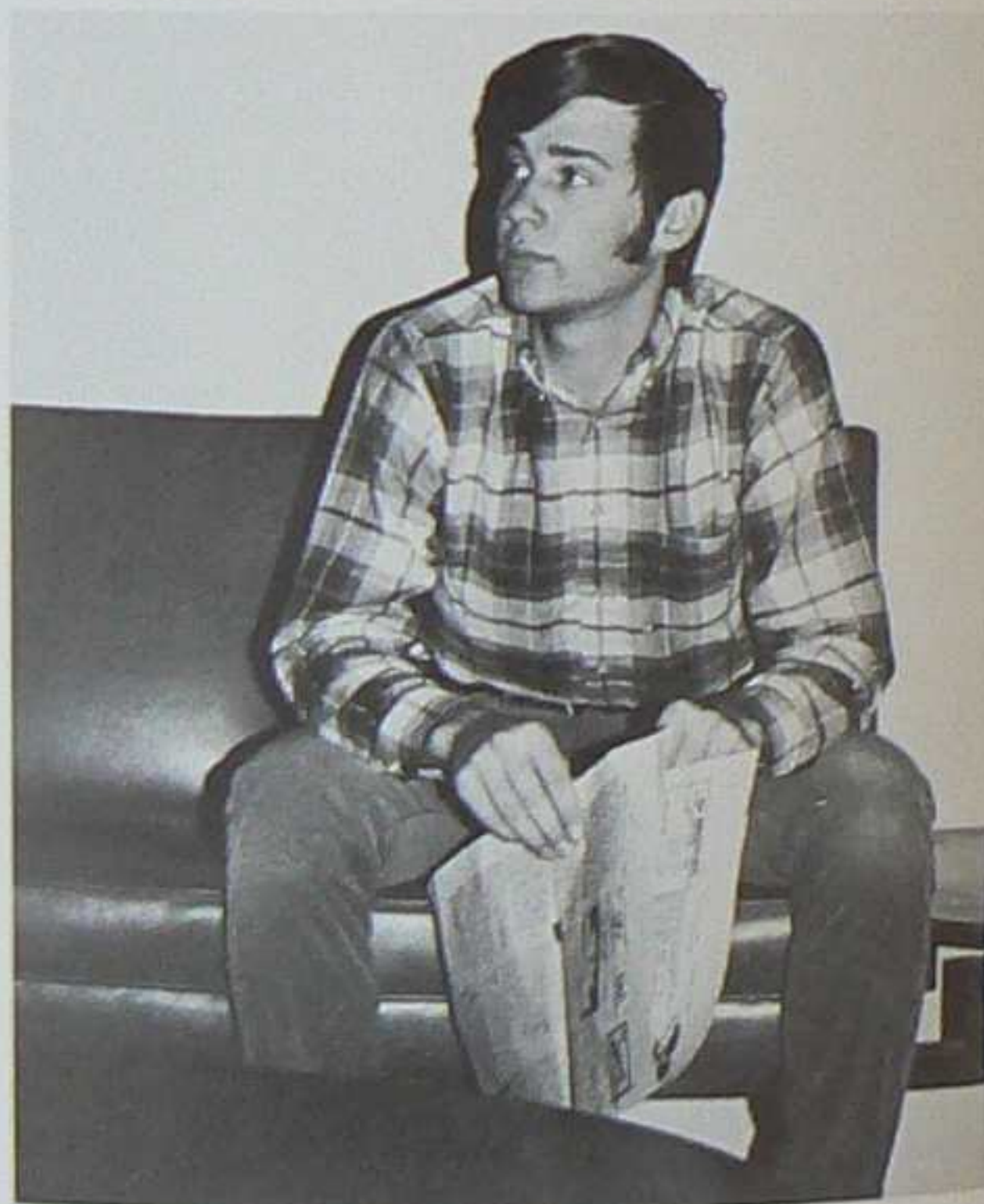
Russell Erbes

## Erbes Received Brown Medal

Involvement and scholarship have played key roles in choosing the recipients of the following awards. The Brown Medal is named in honor of the late Mr. C. T. Brown, a benefactor of the college and a long time member of the Board of Regents. This medal is presented at commencement to a graduate, chosen by the faculty, who ranks highest in scholarship, conduct, and leadership. The 1969 recipient of this award was Russell Erbes, an outstanding scholar and President of the Student Body during 1968-1969.

Recipient of a \$500 scholarship from the South-eastern New Mexico chapter of the American Petroleum Institute is Victor Charles Knauf, a co-op student majoring in Physics. This scholarship is renewable each year in the amounts of: \$700 the sophomore year, \$800 the junior year, and \$1000 in the senior year.

In September, Texaco established a scholarship program for the Petroleum Engineering Department. An initial grant of \$1550 was presented by Mr. Donald Smith of Texaco to Dr. Donald Brandvold, chairman of the Scholarship and Academic Award Committee.



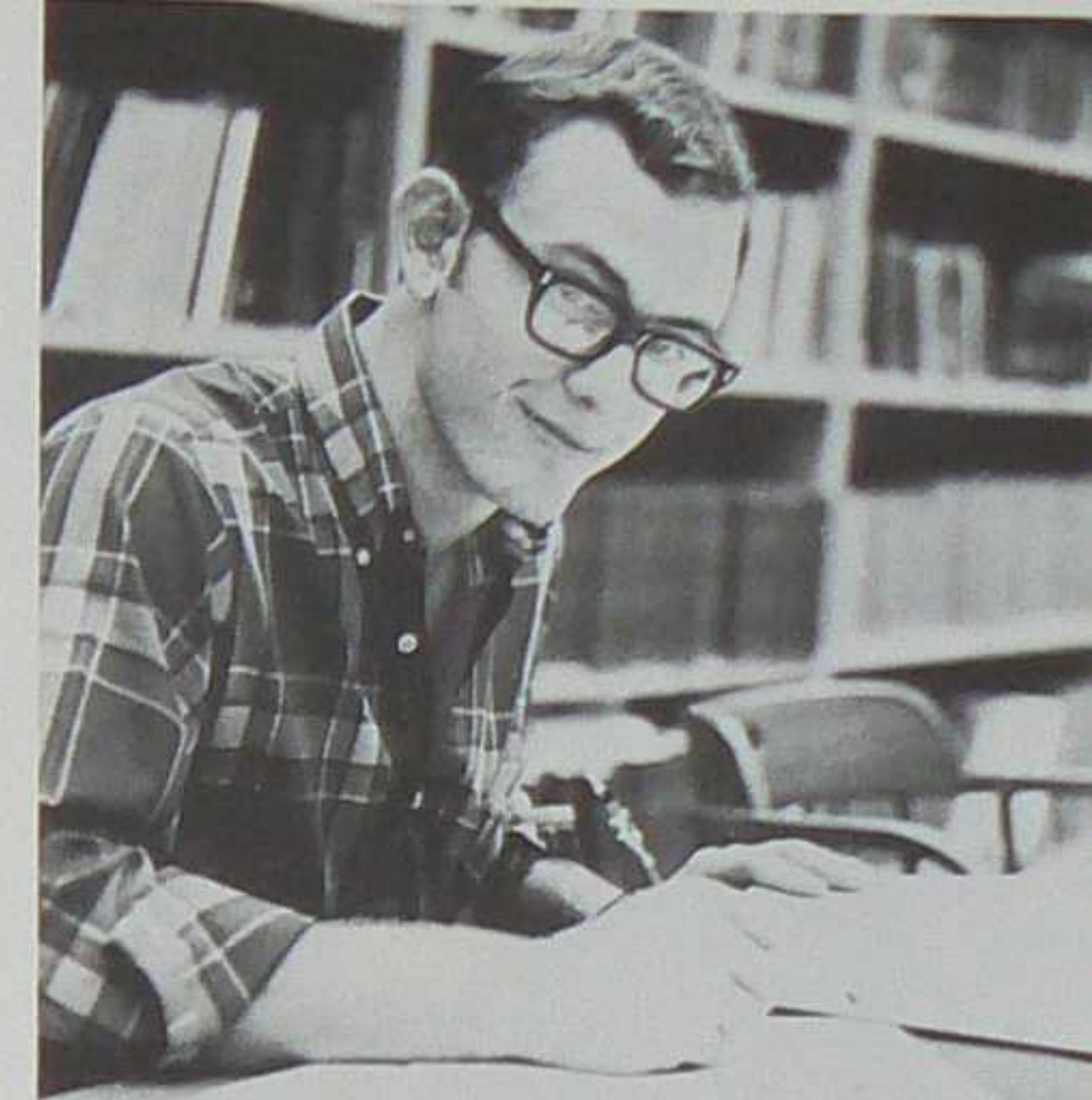
Victor Charles Knauf



Mr. Smith presents the Texaco scholarship to Dr. Brandvold.



Rena Mae Bonem, Geology  
Kennecott Scholarship, Tech Scholar, Sec.-Treas. of N.M.T. Gun Club, Sec.-Treas. of N.M.T. Rockhounds, Secretary of A.C.M., Assistant Museum Curator, Concert Band, Honor Student.



William Averill, Ceramic Engineering  
Vice-President of Student Council, Chm. of Publications Board, Chm. of Constitutional Committee, Delegation Chm. to N.M.S.G.A. Idea Conference, Delegation Chm. to N.M.S.G.A. Constitutional Convention, Proctor.

## Faculty Chooses Who's Who

These students are honored by being named to Who's Who in American Colleges and Universities. Chosen by the faculty, they are among the elite few who can combine academics and activities successfully.



Charles Black, Biology  
Member of Biological Society, Dance Committee, Socorro Hose Co. No. 1, UPRIGHT.



Harry R. Born, Computer Science  
Resident Assistant, Academic Scholarship, Co-op Student, Treasurer of Assoc. for Computing Mach., Member of Motorcycle Club, Honor Student.



Bill Guse, Biology  
 Editor of Scrips, Student Council  
 Rep. at Large, Academic Scholarship,  
 Pres. of N. M.T. Biological So-  
 ciety, Member of: Gym Club, Rock-  
 hounds Club, Skin and Scuba  
 Diving Club, Honor Student.



Roland Pitts, Physics  
 Co-op Student, Academic Scholarship, Honor  
 Student.



Patricia Giclas, Biology  
 Honor Student, Member of Dames  
 Club.



Linda Kelly, Social Science  
 Asst. Editor of EL ARRASTRE, Student Public Relations Rep.,  
 Member of Dramatechs, Movie Committee.

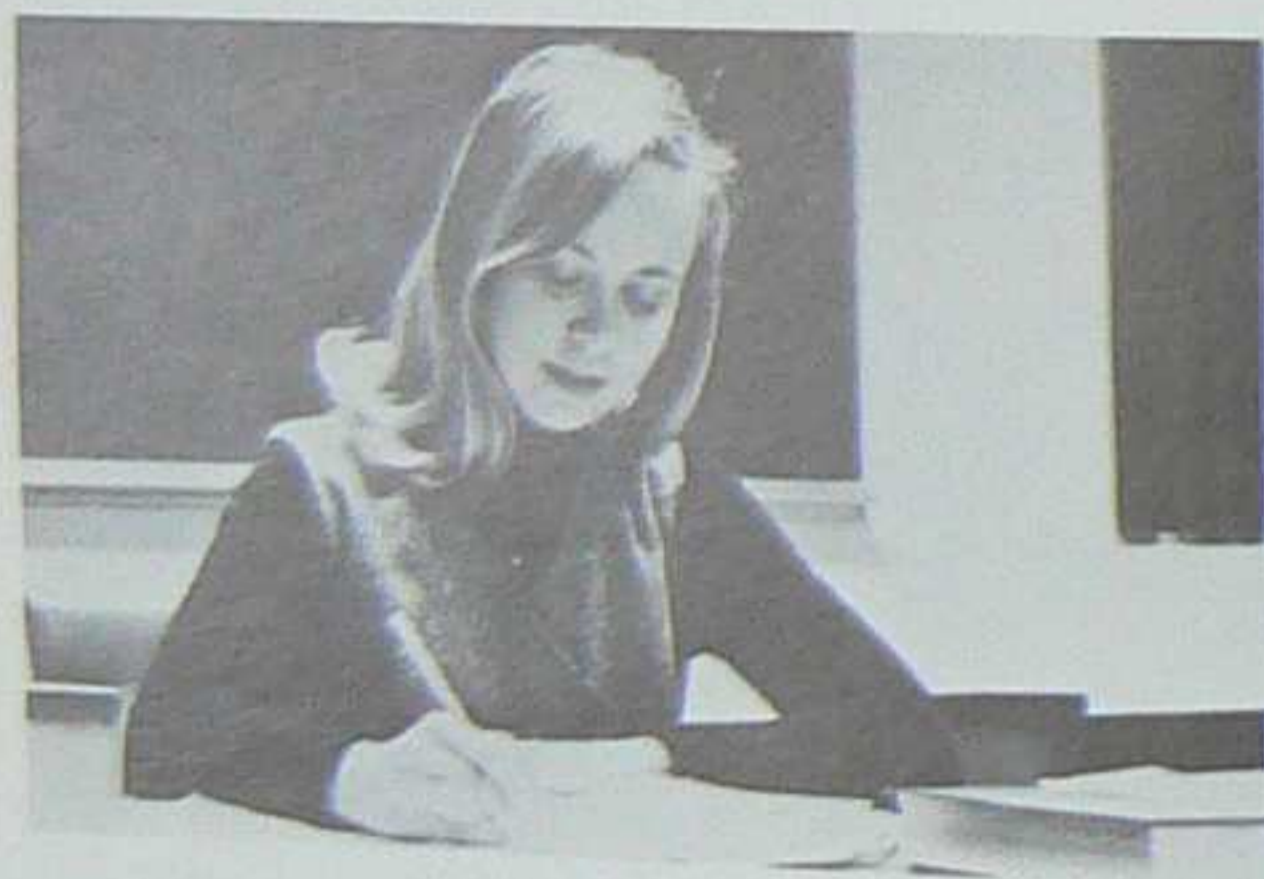


Henry Lazarus, Mathematics  
 Grad Assistantship in Math, President of the Student  
 Body, Cartoonist of EL ARRASTRE, Loan Fund Com-  
 mittee, Member of: Fencing Club, Alpine Club, Honor  
 Student.

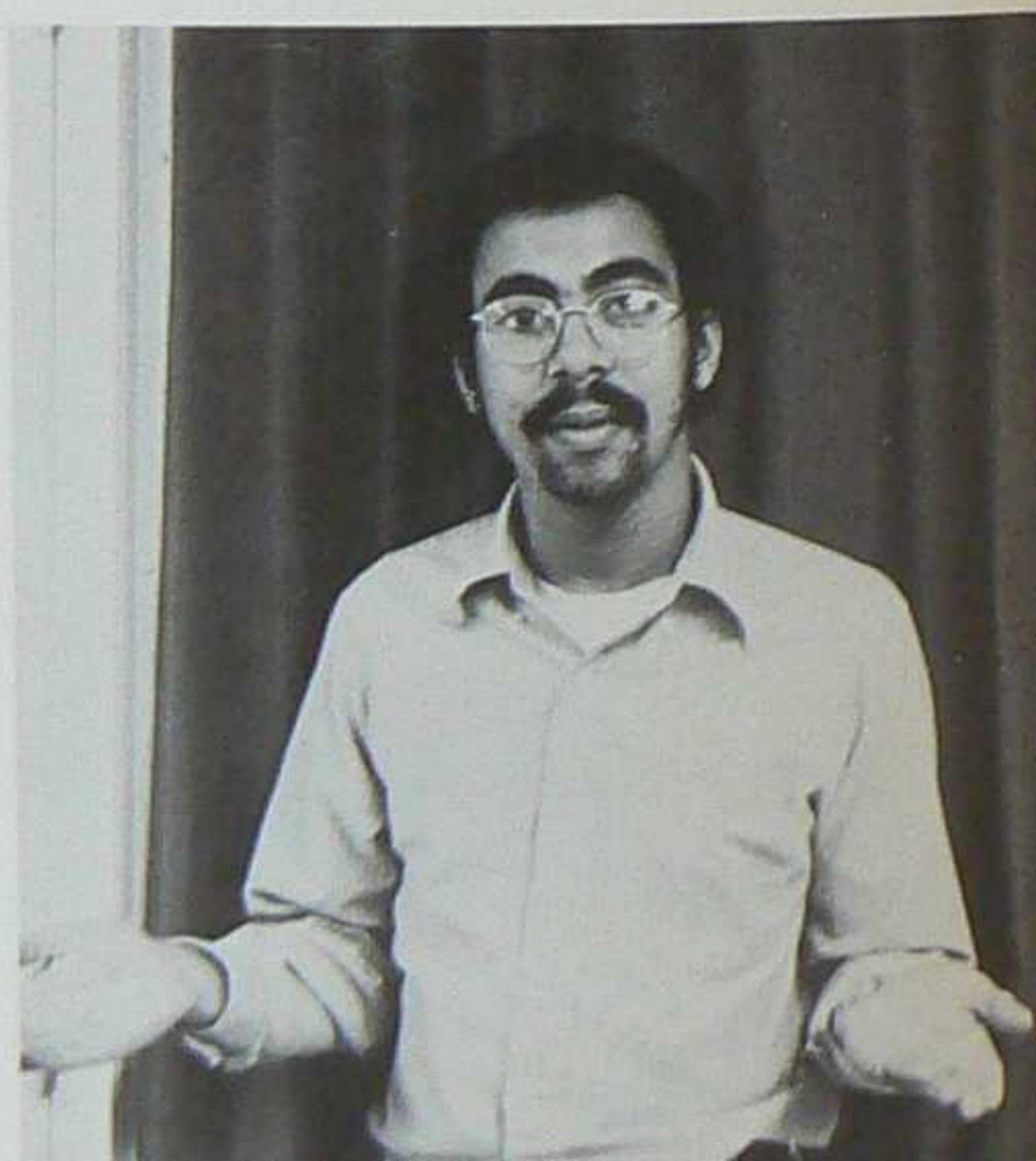


Henry J. Tajeron, Mathematics  
 Student Assistant for Math Dept., Academic  
 Scholarship, Intramurals, Academic Scholarship (Govt.  
 of Guam), Member of Chess Club, Honor Student.

## Scholarship, Leadership Required

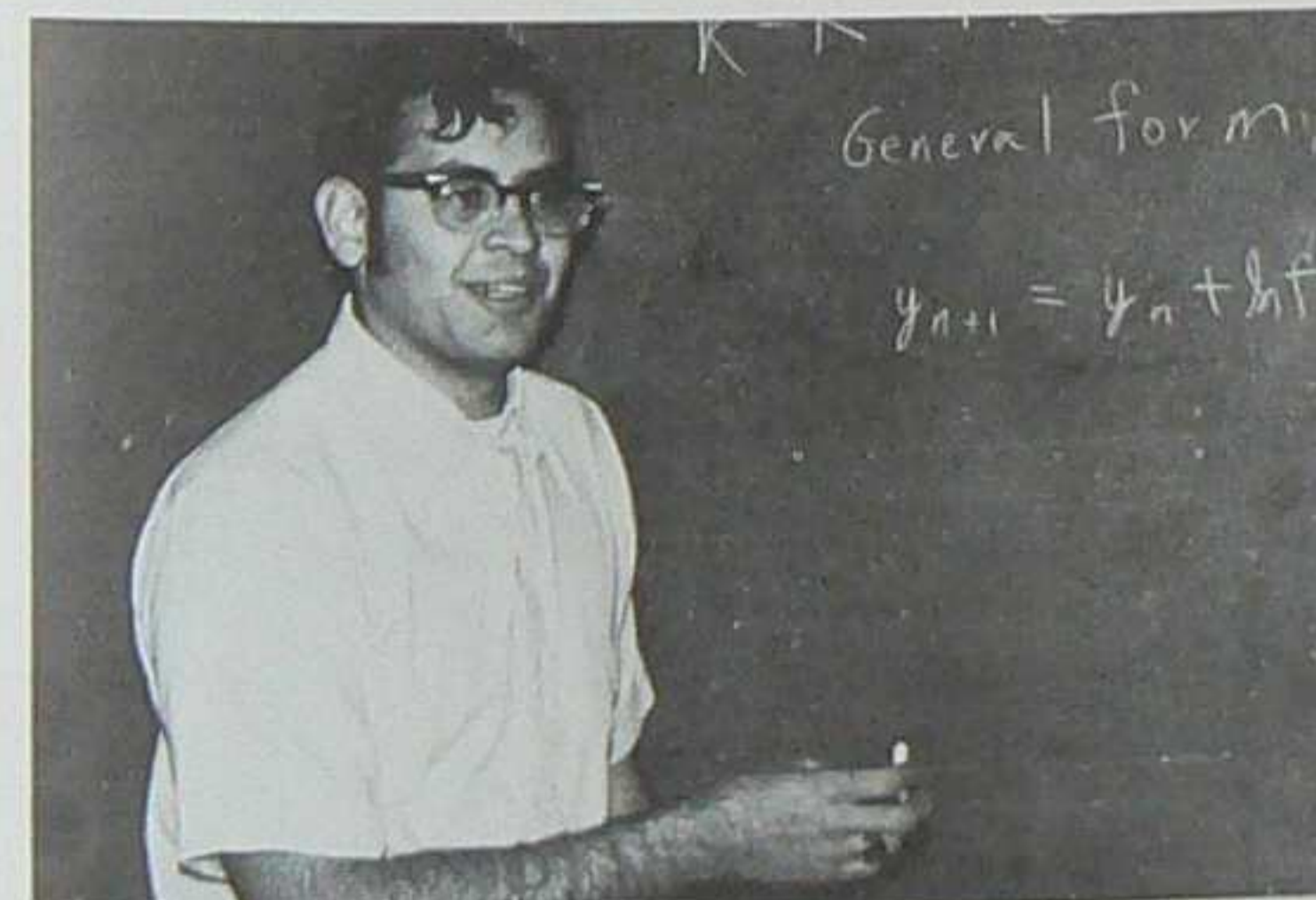


Linda L. Heath, Mathematics  
 Co-op Student, Academic Scholarship, Member of: Modern  
 Dance, Drama Techs, Folk Song Mass Group.

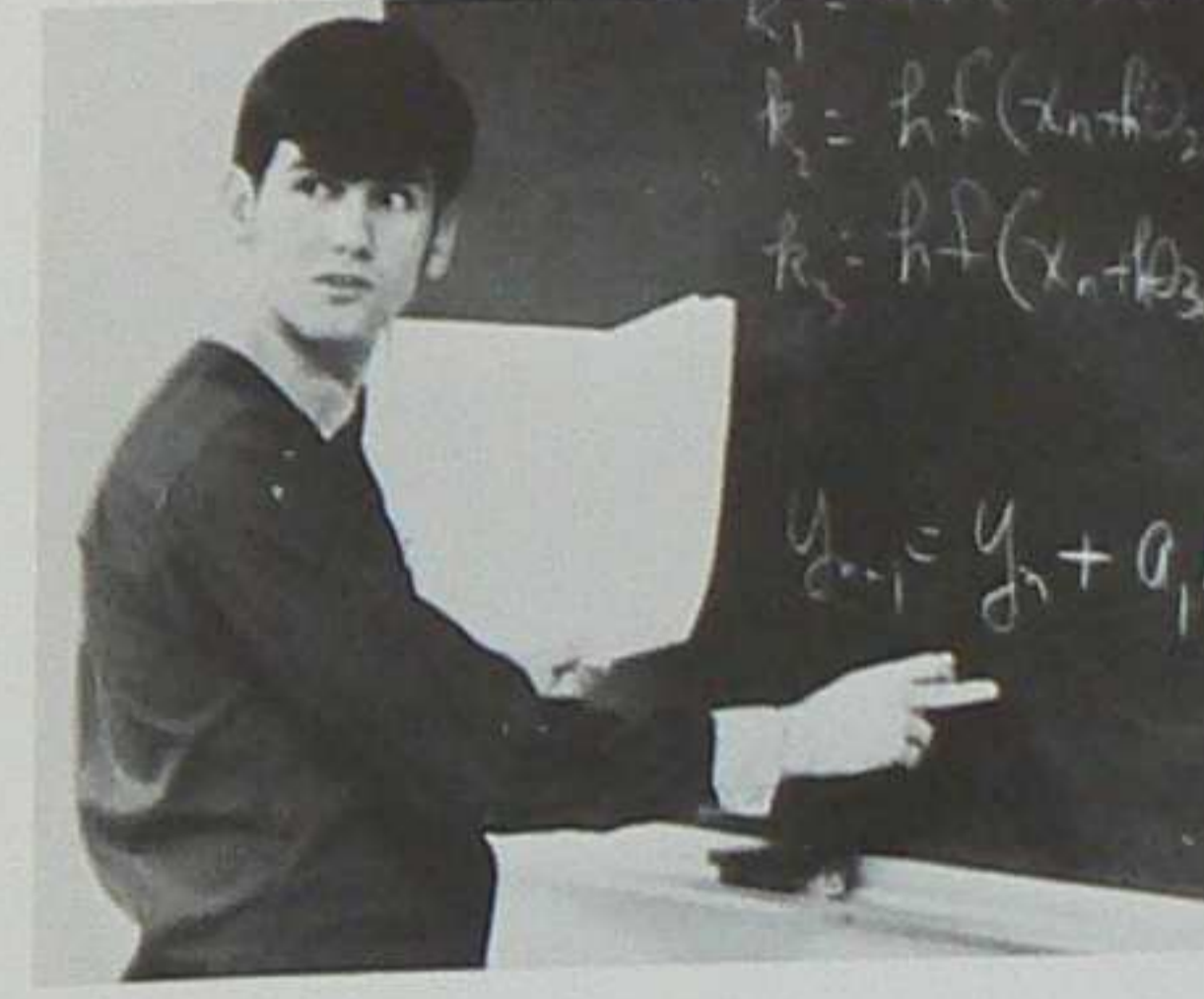


Calvin Hedgeman, Mathematics  
 Sec. Treas. of Pi Mu Epsilon, President of Math Club,  
 Academic Scholarship, Head Men's Resident, Member of Radio  
 Club.

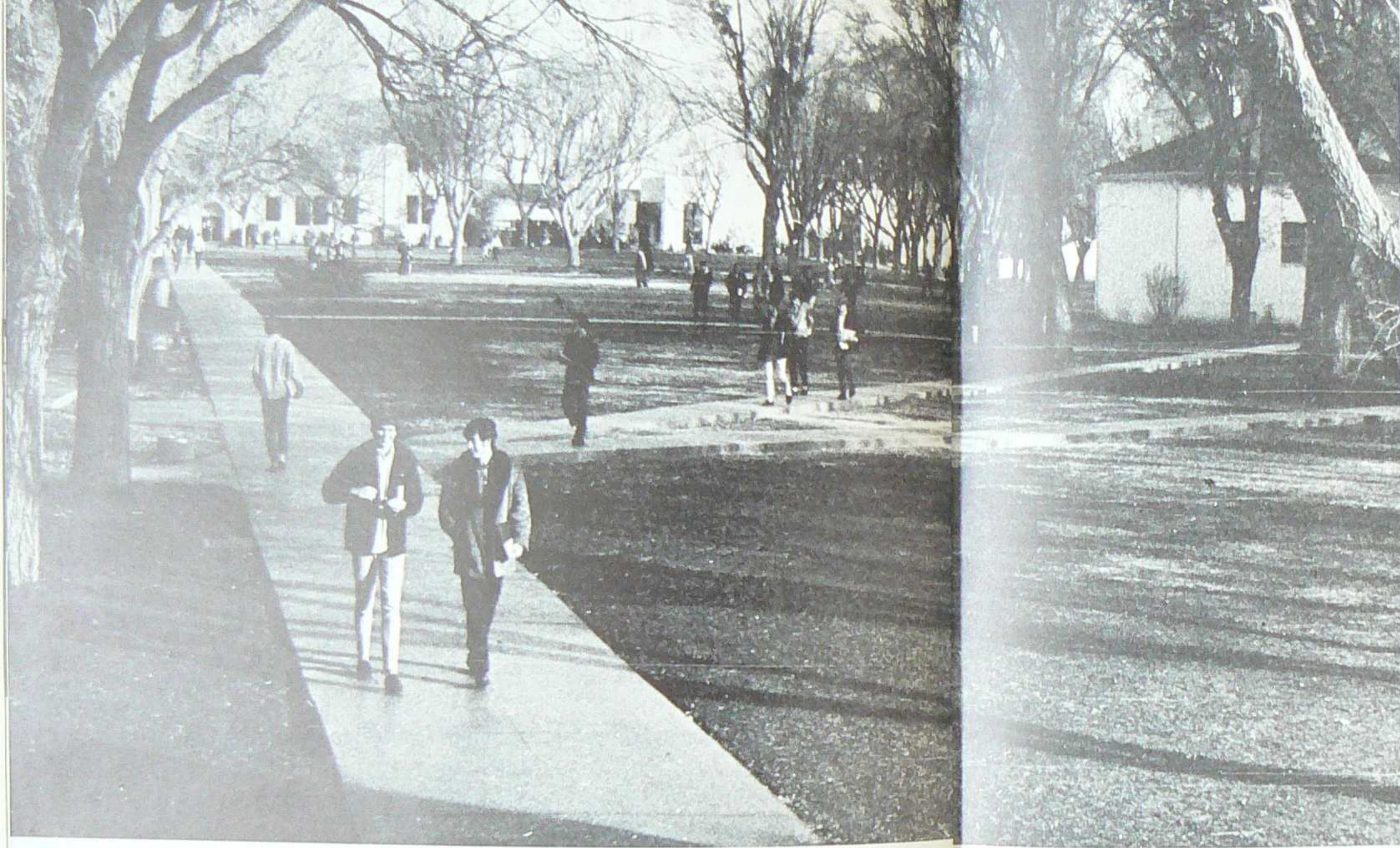
## For Who's Who



Frank Ortega, Mathematics  
 Co-op Student, Academic Scholarship, Intramurals, Member of  
 Gym Club, Honor Student.



Bob Heth, Mathematics  
 Co-op Student, Academic Scholarship, UPRIGHT, In-  
 tramurals, Honor Student.



## Classes

Memorial	28
Graduates	29
Seniors	33
Juniors	39
Sophomores	42
Freshman	45



IN MEMORY OF  
Lillian Dale Brown  
Barbara Waconda

And now, at last, I live again.  
Someone cares, someone needs me.  
He alone, among all men  
makes me happy just to see  
miracle of unity.

db

# Graduates



Roger Allmendinger  
Geology  
Walter, New York



Raymond P. Amby  
Biochemistry  
Buellton, California



Surjadi Ardiwilaga  
Metallurgy  
Bandung, Indonesia



Edwin Auza  
Metallurgy  
Sucre, Bolivia



David Brown  
Geology  
Winter Park, Florida



Chung-ping Chang  
Metallurgy  
Taiwan, Republic of China



Chi-ping Chiang  
Petroleum Engineering  
Taiwan, Republic of China



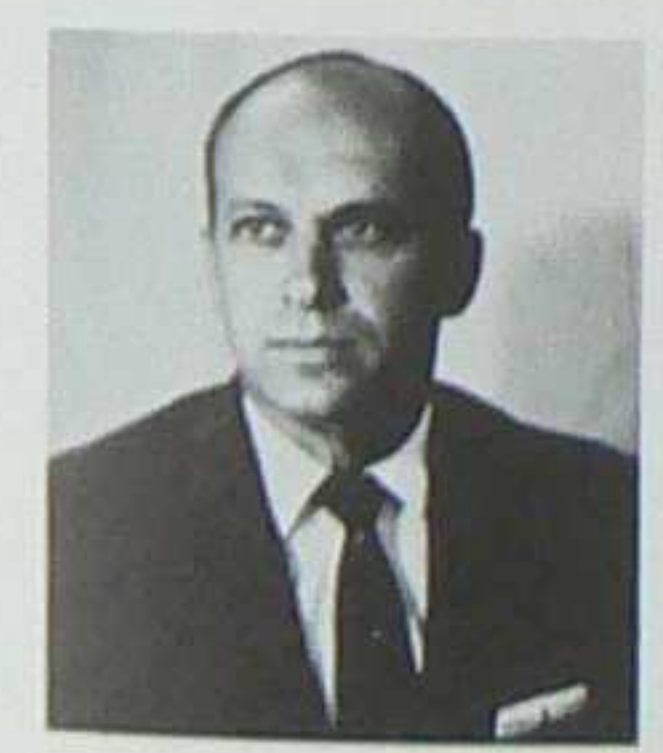
Chin-shan Chiu  
Physics  
Taiwan, Republic of China



David P. Clark  
Physics  
Harlington, Texas



Thomas R. Croxell  
Mathematics  
Griswold, Iowa



Bruce DeBrine  
Geoscience  
Socorro, N.M.



C. L. Edwards  
Geophysics  
Kaiserlautern, Germany



Saul J. Escalara  
Metallurgy  
Cochabamu, Bolivia



Walter W. Fisher  
Geoscience  
Roswell, N.M.



Tommy Gonzales  
Mathematics  
Socorro, New Mexico



James M. Gromer  
Geology  
Mitchell, Indiana



Joe Hardy  
Mathematics  
Jackson, Mississippi



Max Harris  
Physics  
West Paducah, Kentucky



Reiner G. Haubold  
Hydrology  
Kufstein, Austria



David Herman  
Mathematics  
Boone, Colorado



Rudolph H. Jacobson  
Metallurgy  
Summersville, New York



Gowri S. Kailas  
Mining Engineering  
Huntsville, Tennessee



Burhan H. Kandemir  
Geophysics  
Istanbul, Turkey



Gulcin E. Kandemir  
Physics  
Istanbul, Turkey



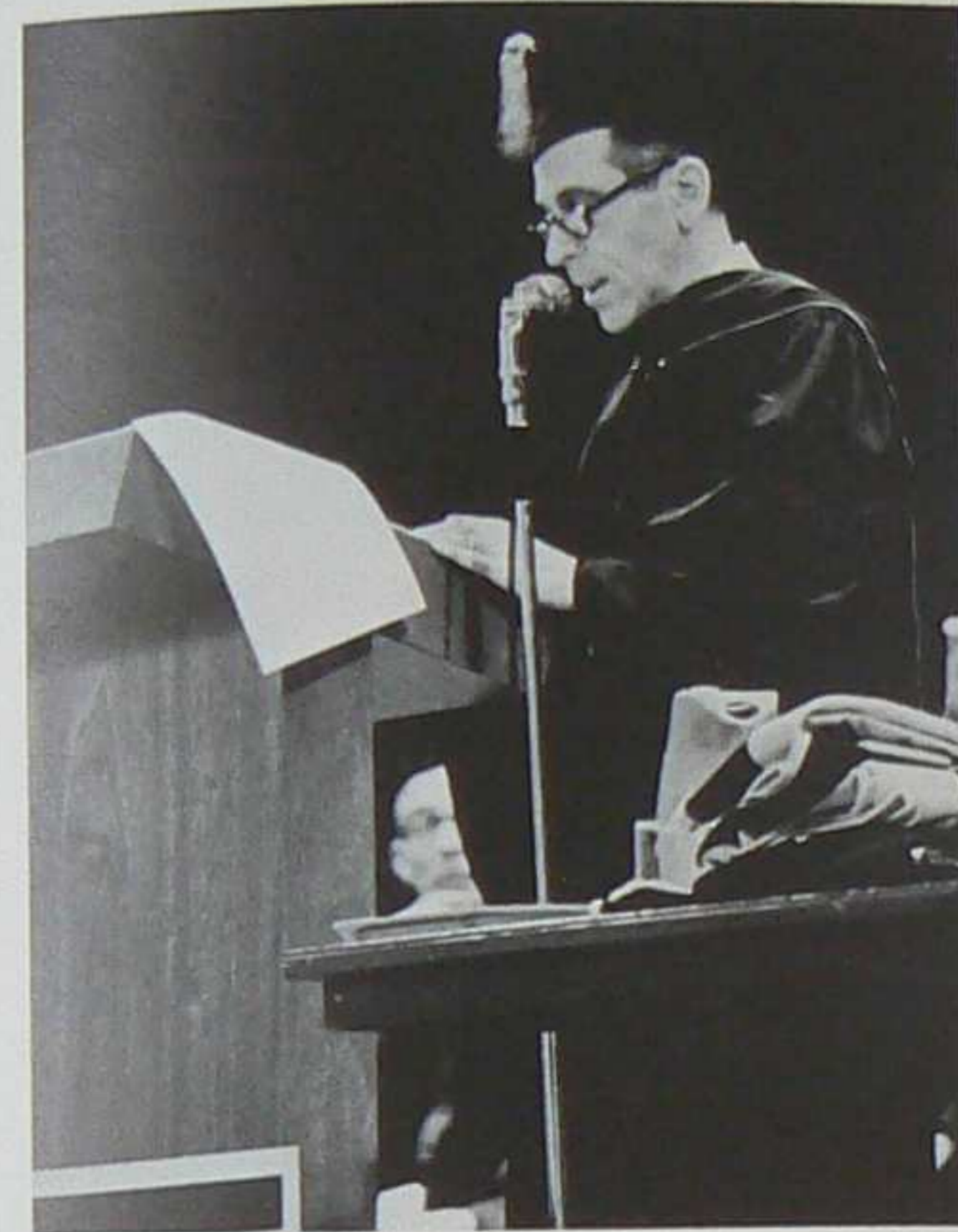
Richard Upchurch doing his Thing!



Mohammed Shafi Kpta  
Geophysics  
Kashmir, India



Henry Leon Lazarus  
Mathematics  
Akron, Ohio



Dr. Thomas Szasz, M.D., Professor of Psychiatry from New York, spoke at commencement exercises last year.



Alexandrino C. Nogueira  
Geology  
Miranda, Venezuela



Richard V. Plegor  
Geology  
Philadelphia, Pennsylvania



Walter Pierce  
Geology  
Munice, Indiana



Ghanshyam Rai  
Metallurgy  
Chandradeu, Rai, India



Somphong Rodphothong  
Geophysics  
Bangkok, Thailand



David A. Schwab  
Geoscience  
Wrangell, Alaska



Geraldine Schwab  
Geology  
Blythe, California



Rohini Sharma  
Mining Engineering  
Baglung, Nepal



Laura L. Licht  
Mathematics  
Menton, Ohio



Che-chen Liu  
Metallurgy  
Taiwan, Republic of China



Chester R. McKee  
Astrophysics  
Vandergrift, Pennsylvania



Ruben G. Martinez  
Hydrology  
Monterey, Mexico





Gurpartap Singh  
Metallurgy  
Jammu, India



Uday K. Sinha  
Metallurgy  
Bihar, India



Arun K. Tandon  
Metallurgy  
Jullundue, India



Alfredo P. Vargas  
Metallurgy  
Lapaz, Bolivia



Joseph A. Vorozilchak  
Chemistry  
Dunmore, Pennsylvania



Shao-chin Way  
Hydrology  
Port Hueneme, California



Kraiwut Wongwiwat  
Geophysics  
Bangkok, Thailand



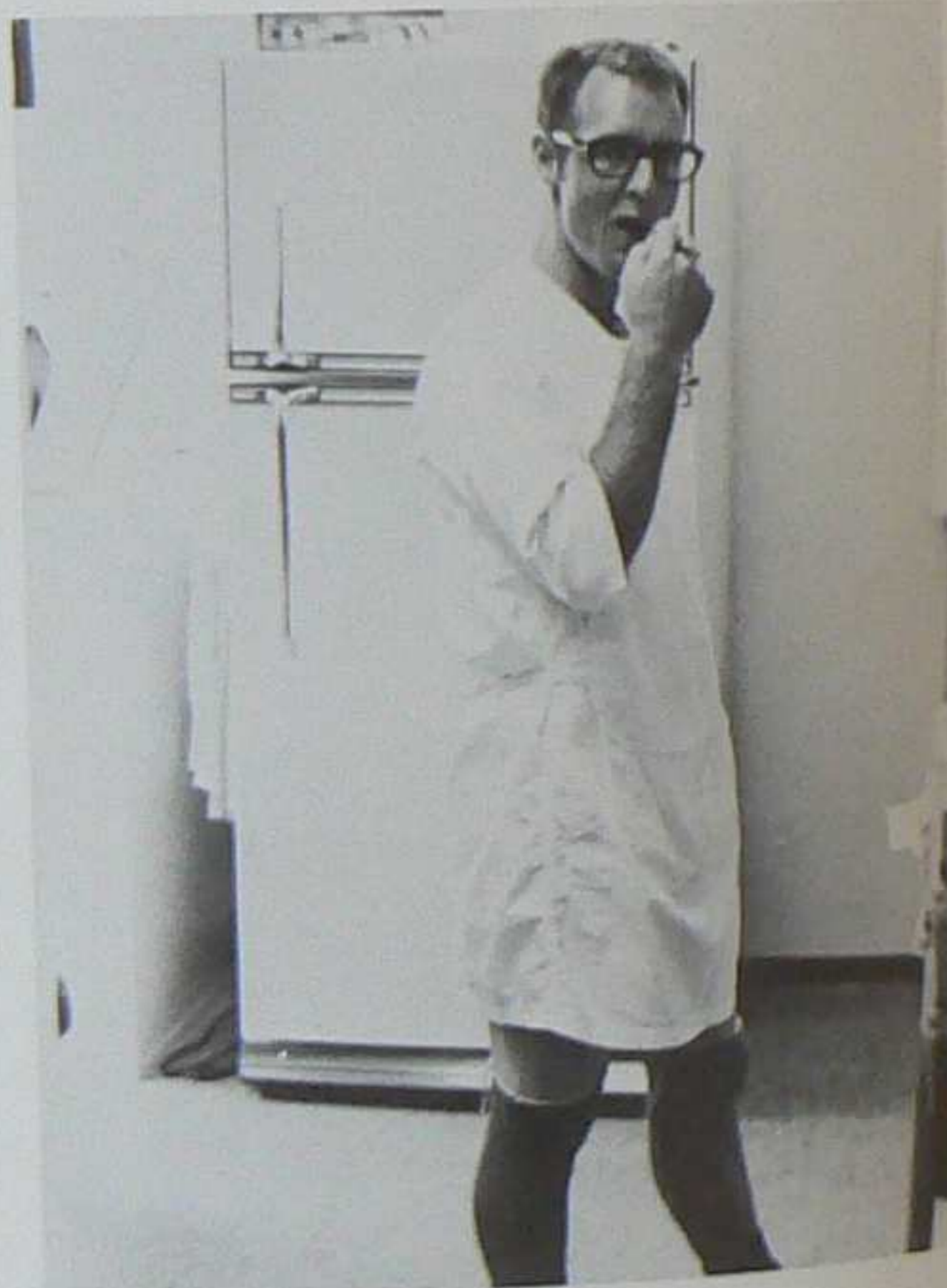
Tung-hai Yu  
Physics  
Taiwan, Republic of China



Alexander Yui  
Physics  
Hong Kong, China



William Zelinski  
Geology  
Bartlesville, Oklahoma



"My group had 32% fewer cavities!"

# Seniors



Alberto Aquirre  
Metallurgy  
El Paso, Texas



Loretta Apodaca  
Mathematics  
Santa Cruz, N.M.



Allen Averill  
Ceramic Engineering  
Albuquerque, N.M.



Richard Barbaras  
Mathematics  
Liverpool, New York



Milford Benz  
Chemistry  
Albuquerque, N.M.



Charles Black  
Biology  
Grand Forks, North Dakota



Rena Bonem  
Geology  
Tucumcari, N.M.



Harry Born  
Computer Science  
Clayton, New Jersey



Dan Brimhall  
Chemistry  
Orem, Utah



Kent Brown  
Computer Science  
Santa Fe, N.M.



Rita Brown  
Biology  
Socorro, N.M.



Pat Buckley  
Physics  
Anaheim, California



Craig Burton  
Geology  
Huntsville, Alabama



Louise Byrnes  
Mathematics  
Carlsbad, N.M.



Willard Christoffer  
Environmental Engineering  
Chicago, Illinois



Diane Corbin  
Basic Science  
York, Pennsylvania



Greg Coyle  
Computer Science  
Albuquerque, N. M.



Thomas Cryan  
Petroleum  
West Chelmsford, Mass.



Charles Culp  
Physics  
Albuquerque, N. M.



James Galbraith  
Mining Engineering  
Scottsdale, Arizona



Theresa M. Garrett  
Pre-med  
Greensboro, N. C.



Thomas Gentry  
Petroleum  
Hobbs, N. M.



Hugh Giggy  
Metallurgy  
Pampas, Texas



Georgia Dailey  
Environmental Engineering  
New Laguna, N. M.



Bonnie Edwards  
Mathematics  
Los Alamos, N. M.



Jeff Eisenbooth  
Basic Science  
Danbury, Connecticut



Kathe de Escalara  
Geophysics  
Grand Junction, Colorado



William Guse  
Biology  
Albuquerque, N. M.



Jim Guy  
Chemistry  
Cleveland, Ohio



Lynda Harding  
Biology  
Sherwood, Oregon



Ken Hargis  
Biology  
Carlsbad, N. M.



Liza Ewing  
Pre-med  
Santa Fe, N. M.



Gale Farmer  
Mathematics  
Carlsbad, N. M.



Bob Fielder  
Petroleum  
Bloomfield, N. M.



Charles Forte  
Chemistry  
Albuquerque, N. M.



Helen Harman  
Biology  
Bloomfield, N. M.



Millete Harrison  
Mathematics  
Beaumont, Texas



Linda Heath  
Mathematics  
Albuquerque, N. M.



Calvin Hedgeman  
Mathematics  
New York, New York



Lonnie Martin, President



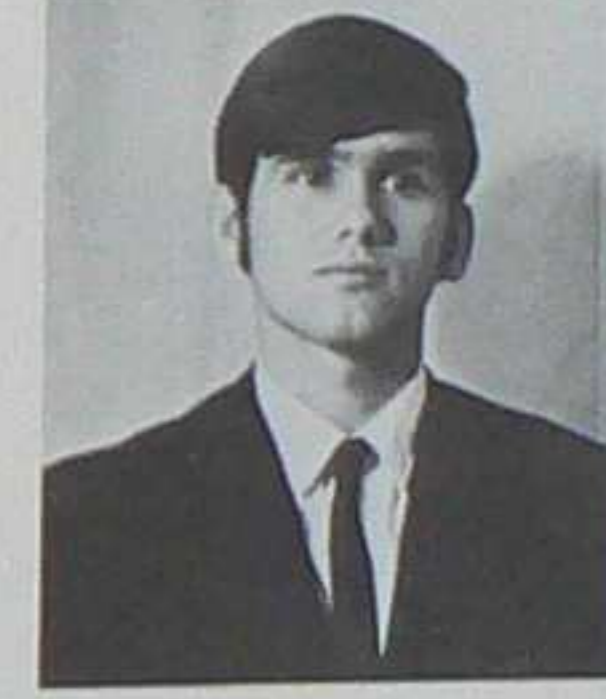
Louise Byrnes, Secretary-Treasurer



George Herne  
Mining  
Inglewood, California



Gary Hernes  
Computer Science  
Roswell, N. M.



Robert R. Heth  
Mathematics  
Belen, N. M.



Roger Kauffman  
Mining  
Waynesboro, Pennsylvania



Linda Kelly  
Social Science  
Socorro, N. M.



Scott Kelly  
Environmental Engineering  
San Diego, California



Calvin Kessler  
Petroleum  
Butler, Maryland



Harold Larkin  
Mathematics  
Albuquerque, N. M.



Craig Olsen  
Mining  
Farmington, N. M.



Frank Ortega  
Mathematics  
Belen, N. M.



Thomas Parkhill  
Geology  
Newburgh, New York



Roland Pitts  
Physics  
Forney, Texas



Charlie Major  
Petroleum  
Richardson, Texas



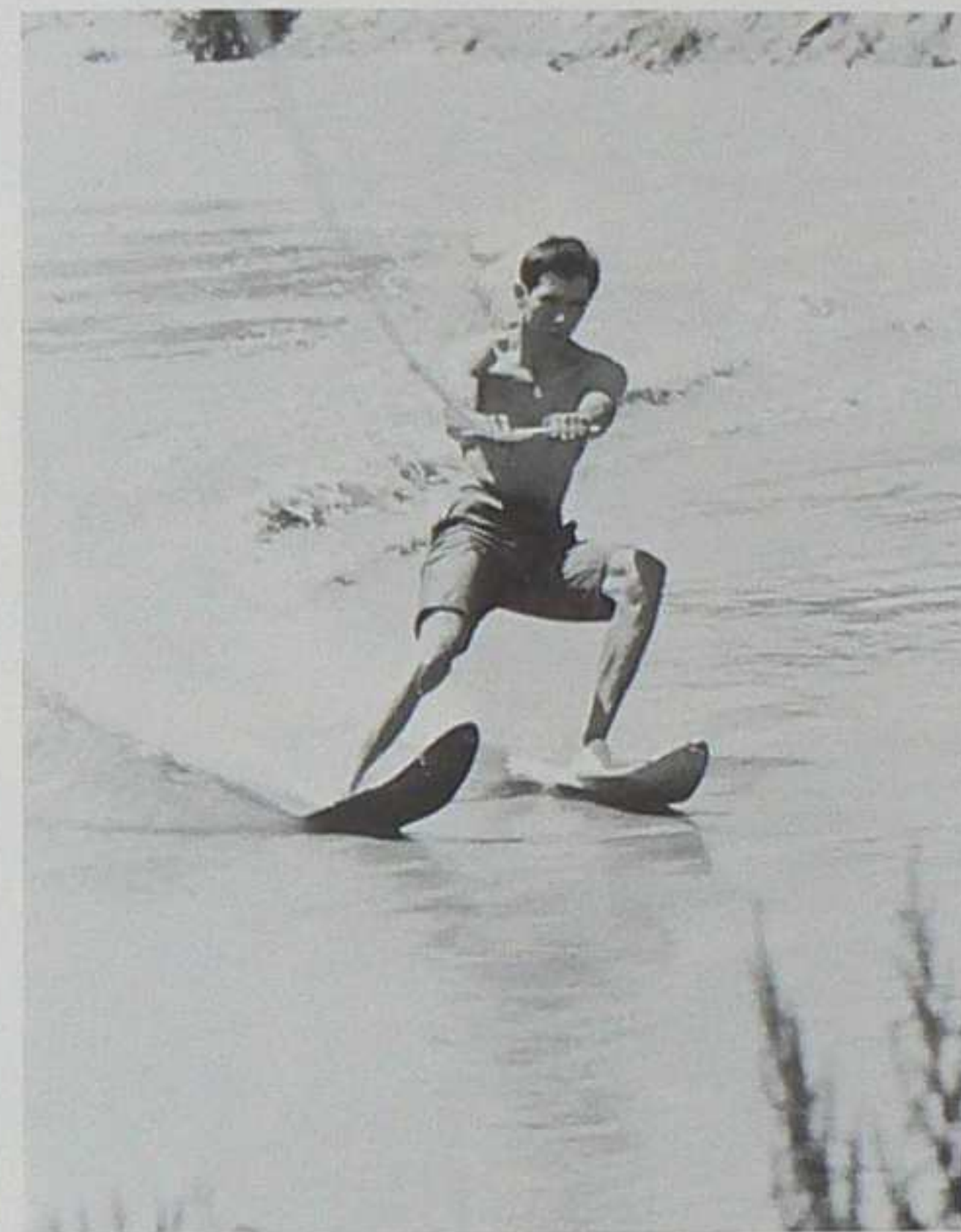
Doris Mallard  
Mathematics  
Central, N. M.



Lonnie Martin  
Biology  
Albuquerque, N. M.



Debbie McIver  
Basic Science  
Albuquerque, N. M.



This may not be Elephant Butte, but what do you expect from Tech?



Pat Rodriguez  
Metallurgy  
Santa Fe, N. M.



John Roe  
Petroleum  
Farmington, N. M.



John Meixner  
Geology  
Norristown, Pennsylvania



Joseph E. Misquez  
Basic Science  
Roswell, N. M.



Whit Morgan  
Biology  
Albuquerque, N. M.



M. H. Moshrefnoory  
Metallurgy  
Sanadaj, Iran



Johnny Romero  
Physics  
Santa Fe, N. M.



Carolyn Roybal  
Biology  
Albuquerque, N. M.



Donald Moseley  
Computer Science  
Taco, N. M.



Helena Mozden  
Chemistry  
Santa Fe, N. M.



Theodore Murawski Jr.  
Biology  
North Hampton,  
Massachusetts



John Nakos  
Physics  
Orlando, Texas



Robert Scharn  
Geology  
Escondido, California



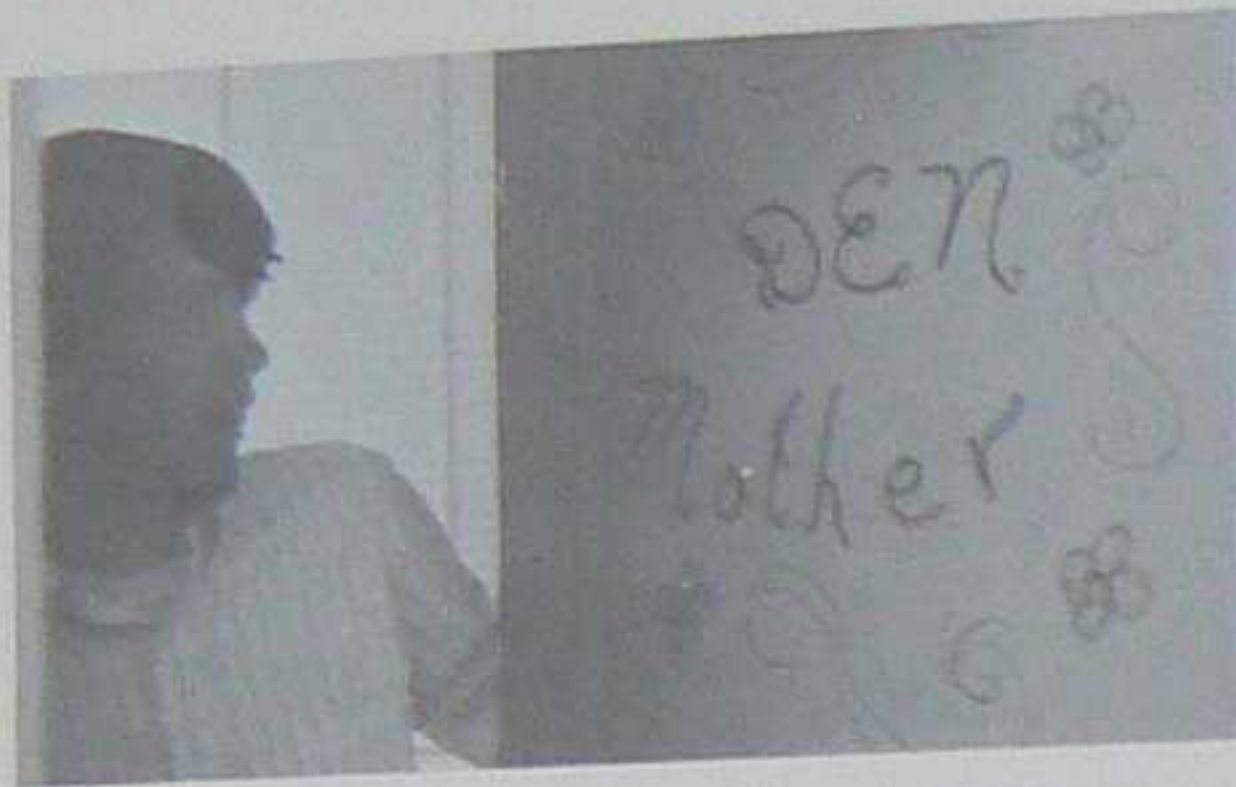
John Shipman  
Computer Science  
Hobbs, N. M.



Whitney Skaling  
Geology  
Santa Barbara, California



Sheila Smith  
Biology  
Saint Louis, Missouri



Den Mother???



Jon Stahl  
Mining  
Los Alamos, N.M.



David Stone  
Chemistry  
Santa Fe, N.M.



Bob Strong  
Basic Science  
Albuquerque, N.M.



Henry Tajeron  
Mathematics  
Tamuning, Guam



Anthony Tomei  
Petroleum Engineering  
Mt. Pleasant, Pennsylvania



Jeanne Upchurch  
Basic Science  
Union, New Jersey



Carl Ward  
Chemistry  
Albuquerque, N.M.



Terry Warner  
Physics  
Albuquerque, N.M.



Brent White  
Computer Science  
Dallas, Texas



Will Wilkinson  
Geology  
Alexandria, Louisiana



Cecil Wilks  
Physics  
Rock Springs, Wyoming



W. J. Williamson  
Ceramic Engineering  
Carlsbad, N.M.



Ronald Woody  
Metallurgy  
Hobbs, N.M.



Suzanne Wright  
Mathematics  
Truth or Consequences, N.M.

# Juniors



Donald Adams  
David Alderete



Gini Ballmer  
Edd Beach  
Danny Belk  
Gary Bild



Russell Casey  
Kim Cook  
Frank Delnick  
Kent D. Duran



Dick Engbrecht  
Jym Ferril  
Kerry Frame  
Stephan Frost



Edward Gomez  
Robert T. Gorczyca  
Tim Hall  
C. William Harris



Chris Herlugson  
Mary Hume  
Benjamin R. Husted  
Lynn Isham

Paul Jansen  
Michael Jaworski  
Wendel Jones  
Barbara Kelher



James Kimble  
James Knecht  
Steve Knight  
Albert E. LaPoint



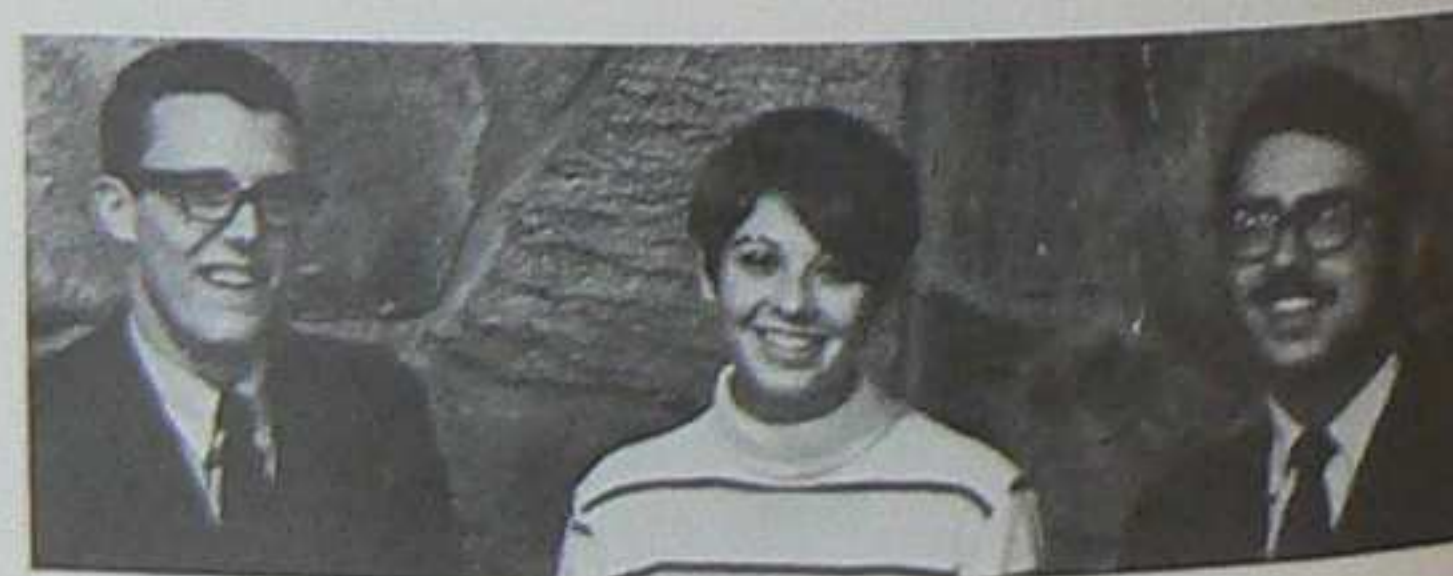
Dean McCollum  
Linda Gene McCrary  
Doug McGregor  
Chris Mathews



Paul Merillat  
Wayne Mixon  
John Nydegger  
John Orman



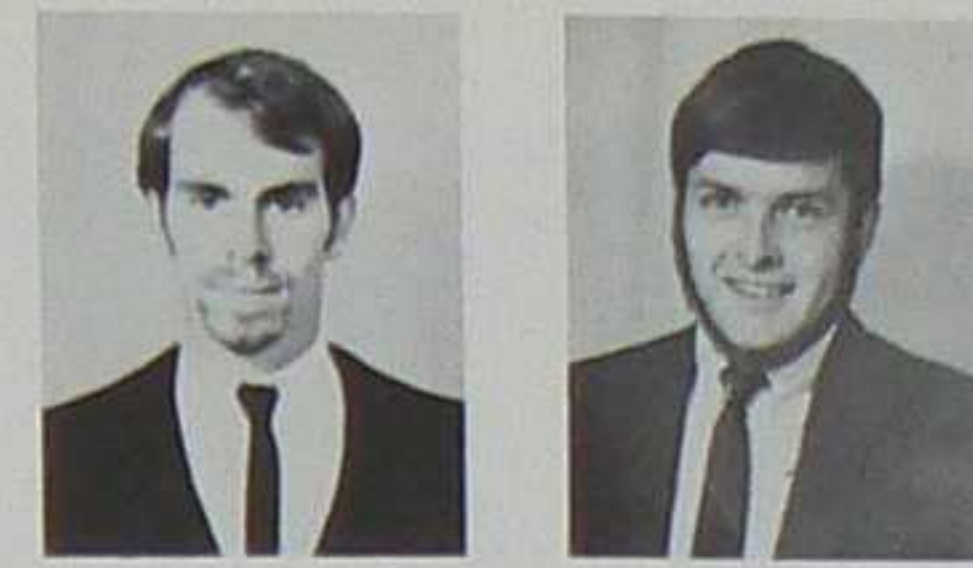
John Pachla  
Gary Paisley  
Stanley Pellow  
Michael Plett



Junior Officers—James Kimble President; Mary Helen Hume, Sec.-Treas., and Frank Delnick, Vice-President.



"Hey Lynn, Why ya hiding?"



Nicholas Promin  
Jerry Rich



Dan Ropson  
Manuel Sanchez



Ronald Seay  
Patel Sharad  
Dave Silva  
Paul Shoemaker



Nancy-Jo Smith  
Jeffrey Symonds  
Mary Tebbitts  
Richard Thatcher



Lola Thompson  
Scott Vail  
Grant Wartenburg  
Charles H. Washburn III



Delay O. Weaver  
Donald Wood  
Donna Woody

# Sophomores



Sophomore Officers—Jean Meyer, Pres.; James Jensen, V. Pres.; Hilda Armendariz, Sec.-Treas.

Dolores Anaya  
Brent Anderson  
Hilda Armendariz  
Corine Baca  
James Baldo



Priscilla Baldo  
Jennifer Bates  
Gregory Beatty  
Mark Bloom  
Janet Boardman



Gregory Borah  
Michael J. Brown  
Gene Byrd  
Don Campbell  
Bruce Carpenter



Vince Chavez  
Steve Clauff  
Allen Cooper  
Tim Cushman  
Thomas Daly



Jim Demkovich  
John Devenport  
Tom Doolittle  
Andre Douchane  
Pamela Dusenbury



Russ Fisher  
Roger Freidline  
Richard Frentess  
Robert Glenn  
Gerry Graff



Michael Graham  
Ken Gronseth  
Leslie Hunt  
Barbara Hynd  
James Ivie



Ray Jarratt  
James Jensen  
Gene Johnson  
Dave Kalin  
Bruce Kennedy



Leonard Kersh  
James Klein  
Linda Klein  
John Koster  
Frederic Laquer



Kevin Lehrke  
Fred Leonard  
Richard Littlestone  
Richard T. McCauley  
Michael Maloney

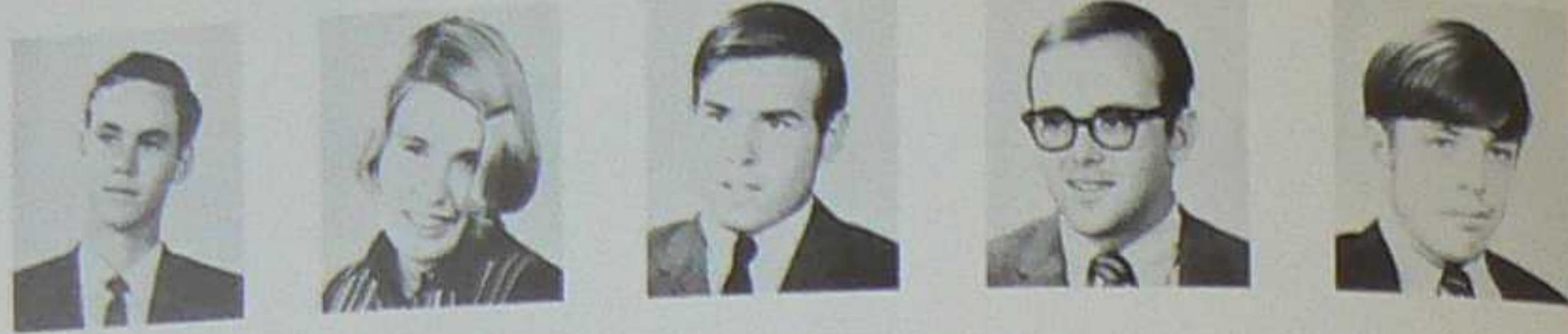


William Marble  
Anthony S. Meketa  
Carl J. Mesrobian  
Jean Meyer  
Brian Murphy



Michael Noco  
Charles O'Melveny  
Kevin Pearson  
Danny Pilkenton  
Harold Porter

Dennis Prewett  
Susan Rix  
Tom Robison  
Steve Roehrig  
William Scott



Robert G. Scribner  
John Shifley  
Dave Siemer  
Jeffrey Smith  
David B. Snyman



John Stanner  
Roberta Steele  
Carol Strickland  
Thomas Stueber  
Doran Vaughan



Will Volksen  
Sharon Waddill  
Patrick Wade  
David Warner  
Cindy Warren



Debra Wiley  
Mark Wiley  
Willard Williams  
Toby T. Wilson  
Dale Winchester



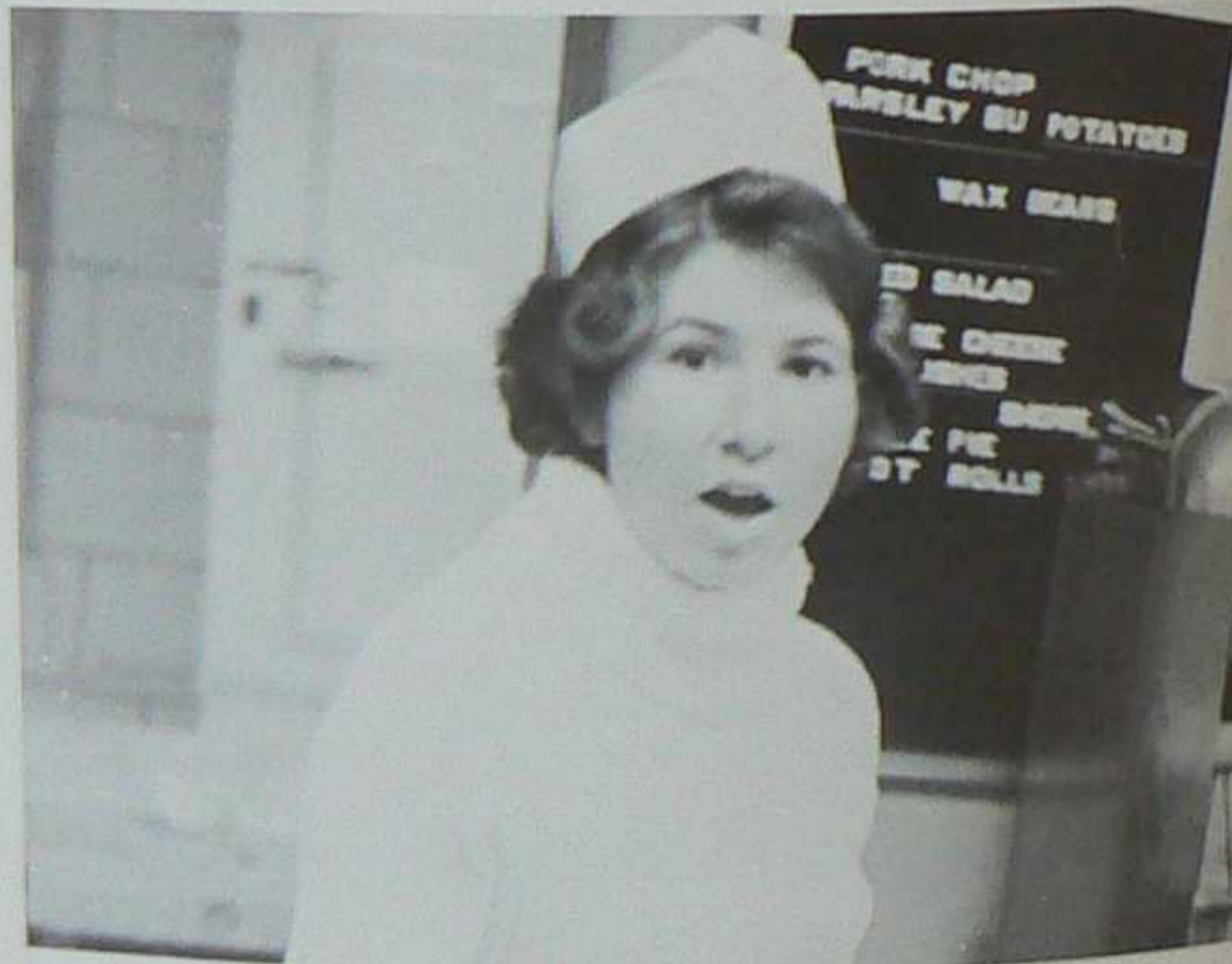
Geoffrey Yeadon



Robert Young



Moises Zamora



Coffee, Tea, or Me?

# Freshmen



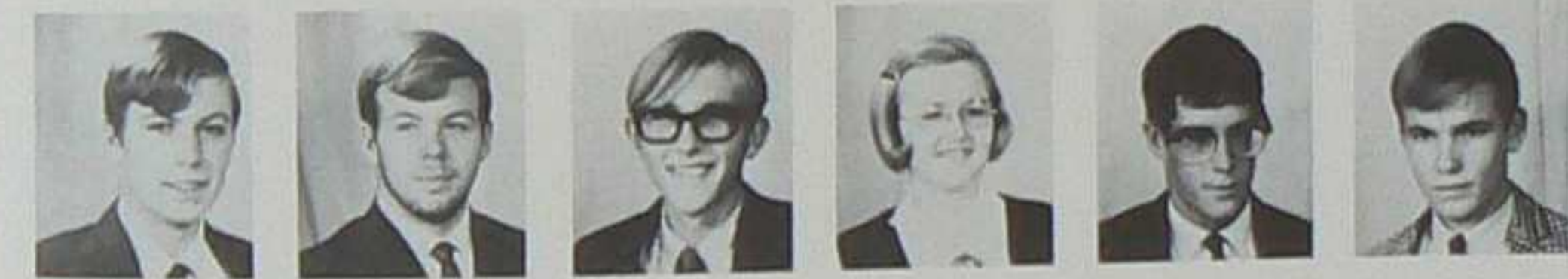
Freshman Officers—Rusty Riese, Pres.; Guy Spann, Sec.-Treas.; Tom Welles, V. Pres.; Gerald Reynolds, Student Union Rep.



John Alderete  
Ruy Alencar  
Sidney Altuna  
Rey Armijo  
Bruce Ashcroft  
Margarite Baca



Steve Barnhart  
Nancy Bissel  
Stanley Bissell  
Rebecca Blaine  
Craig Blatti  
Lynn Bodenhamer



Jeffrey J. Bollschweiler  
Dave Bope  
Mark Bowland  
Margaret Budd  
David Cahill  
Randy Chapman



Mike Chavez  
Nick Cheromiah  
Gary Conates  
Steve Cohen  
Jim Coleman  
Belinda Cook



Wyatt Coy  
Sherrian Culp  
Linda Dawson  
Dan DeMar  
Frank Denaro  
Cliff Dilbert



Mark Dohse  
Robert Dow  
Jim Drake  
Ezzo Ebeido  
William Flores  
Steven Foster

Christine Fox  
 Jeff Franklin  
 Anthony Freuler  
 Dennis Gabaldon  
 Blaine Gauthier  
 Georgette Garcia



Linda Gibson  
 Curt Girard  
 Anita Gleason  
 Ben Glick  
 Mary Graham  
 Steve Greene



Leon Harbron  
 Jon Harmon  
 J. C. Henderson  
 Edward Horst  
 Brad Huggins  
 Donald Jeffries



Mark D. Johnson  
 Pat Kavanaugh  
 Billie Kelly  
 Michael Kelly  
 Robert Keranen  
 Phillip Kimble



Karen King  
 Albert Kolinski  
 William Lausen  
 Steve Lavagnino  
 Judy Lawrence  
 David Lewallen



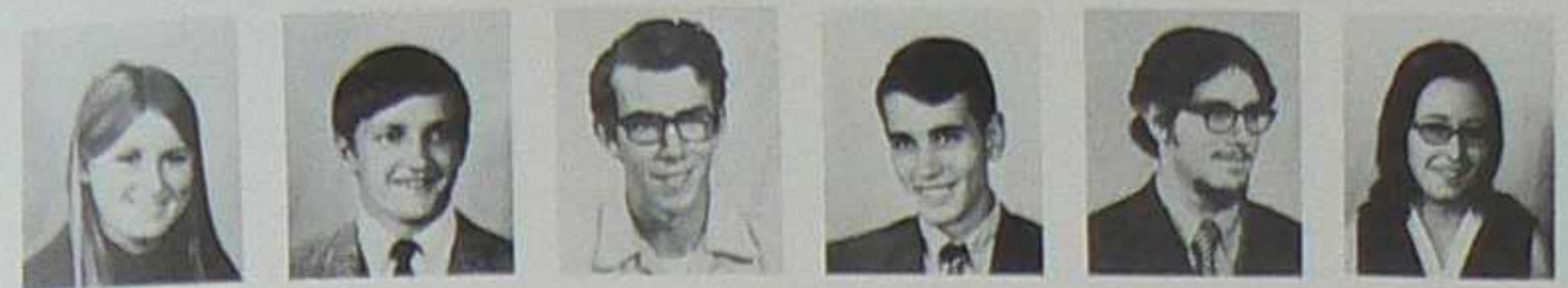
Bill Ligon  
 Randall Lofton  
 Ray Lozano  
 Louis W. McGee  
 Piet McQuiddy  
 Mark MacDonald



Gregory MacNicol  
 Kathleen Matson  
 Denise Kay Mawhirter  
 Hal Messac  
 Joseph C. Milbourne  
 Virginia Montano



Miriam Moore  
 Mike Mores  
 William Morris  
 Mary Mueller  
 Paul Newman  
 Barbara Norris



Terri Novak  
 Roger Alan Oase  
 Gerald Orman  
 Thomas E. Paige  
 Wallace Farham  
 Billie Patrick



Robert D. Peirce  
 Marilyn Powell  
 Gary Rackley  
 Lauri Rathmann  
 Gerald Reynolds  
 Rusty Riese



Paul E. Roth  
 Bimbo Satina  
 Richard Saylor  
 David Schneider  
 Gary Schwede  
 Charles Shearer



Robert Shephard  
 Jerry Simmons  
 Barbara Smith  
 Lee Snowwhite  
 Guy R. Spann  
 Paul Speer



Carl Stahoviak  
 William Thompson  
 Lawrence Torres Jr.  
 Mary Rose Trujillo  
 Mark Truskett  
 Darrel E. Turner

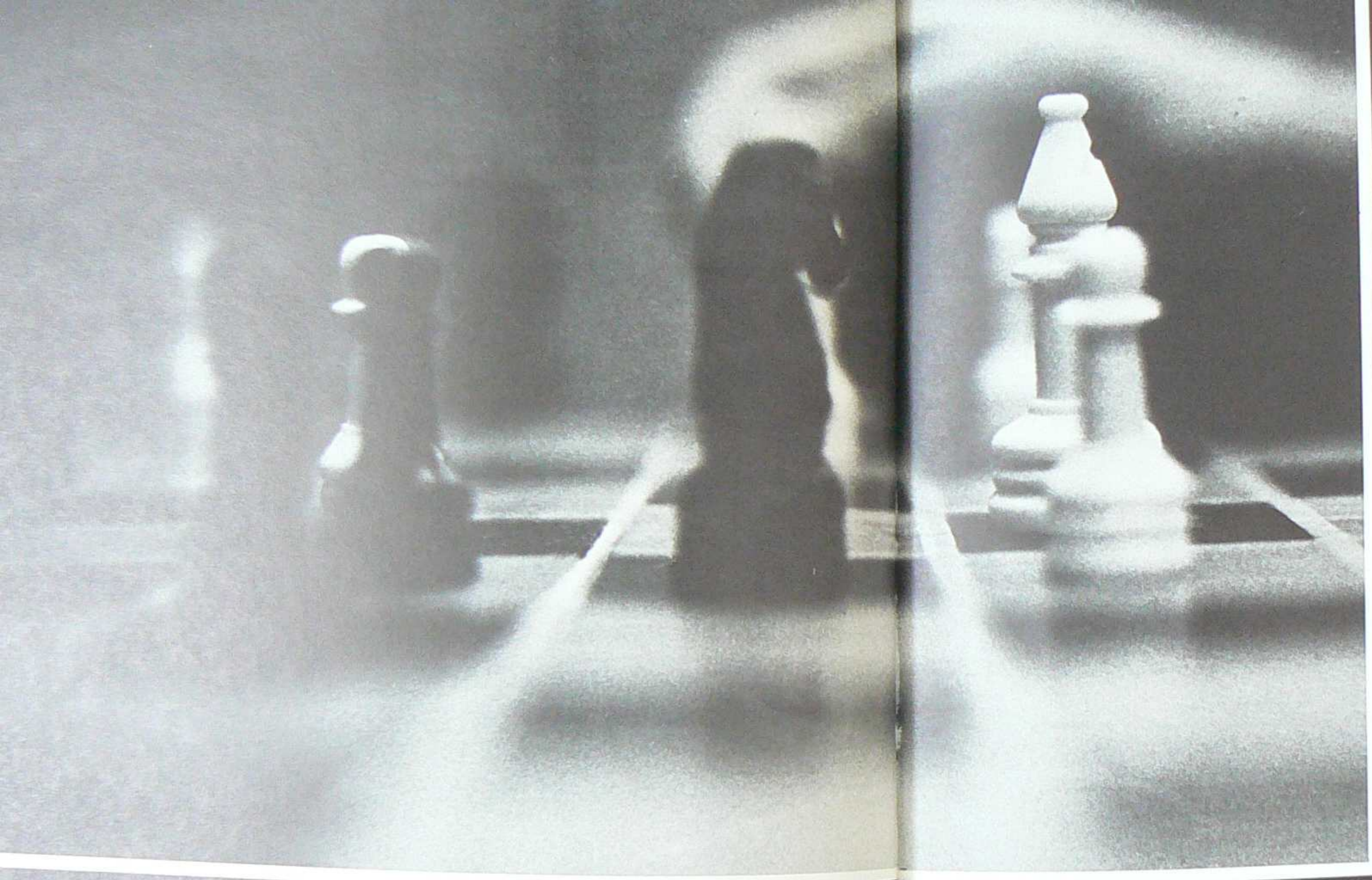


Carrie Vail  
 Teddy Varoz  
 Dolores Voelker  
 Lars Wakeman  
 Wes Walker  
 Patricia C. Wallace



Sara Weisse  
 Thomas Wellems  
 Dennis Williams  
 Robert Williams  
 Fran Wood





## Organizations

Organization meetings are as much a part of Tech as classes. Bulletin boards are constantly covered with notices for meetings. This year the number of organizations multiplied. The larger groups sponsored such events as 49er's, the Christmas Dance, and the Flunk and Forget Dance. Yes, Tech students take an active part in organizations.

The student chapter of the American Institute of Mining, Metallurgical and Petroleum Engineers is one of the school's more dynamic student organizations.

Among the projects of AIME was the construction of the Ore House, which was built in the basement of Driscoll Hall, and gives the impression of being in a mine. The entrance to the House is a tunnel from ground level, going under the foundation to the main meeting rooms, and is also constructed in the same manner as an actual mine tunnel. This year the Ore House was opened to the public on 49er's and was a huge success.

Other projects include the fall engineers picnic, the Flunk and Forget cocktail party, and a field trip to Las Vegas, Nevada over Easter vacation. Also, the chapter had one of the largest student representations at this year's national AIME meeting in Denver, Colorado.



AIME engineers discuss Ore House construction details.

## AIME Constructs Ore House



ASSOCIATION FOR COMPUTING MACHINERY is a professional organization for those interested in Computer Science. The members are: left to right, 1st row; Rena Bonem—Secretary, Marilyn Powell, Bill Ligon, Laura Rathman; 2nd row; Kent Brown, Jon Harmon, Harry Born—Treasurer, Brent White—Vice-Pres.; 3rd row; DeLoy Weaver, Gary Mosley, Keith Stout, John Shipman—Pres.; Blaine Gaither, Susan Rix; 4th row; Greg Coyle, Tom Doolittle, and Wayne Mixon.

## Biology, C.S. Students Form Clubs



The BIOLOGY CLUB is a new organization formed this year. The members are: left to right; 1st row; Paul Roth, Jennifer Bates—Sec./Treas., Dennis Prewett, Gregory Borah; 2nd row; Tom Sanchez, Carrie Roybal, Corale Brierly—Vice-Pres., Bill Guse—President; 3rd row; Charles Black, and Lynda Harding.

The student chapter of the American Institute of Mining, Metallurgical and Petroleum Engineers is one of the school's more dynamic student organizations.

Among the projects of AIME was the construction of the Ore House, which was built in the basement of Driscoll Hall, and gives the impression of being in a mine. The entrance to the House is a tunnel from ground level, going under the foundation to the main meeting rooms, and is also constructed in the same manner as an actual mine tunnel. This year the Ore House was opened to the public on 49er's and was a huge success.

Other projects include the fall engineers picnic, the Flunk and Forget cocktail party, and a field trip to Las Vegas, Nevada over Easter vacation. Also, the chapter had one of the largest student representations at this year's national AIME meeting in Denver, Colorado.



AIME engineers discuss Ore House construction details.

## AIME Constructs Ore House



ASSOCIATION FOR COMPUTING MACHINERY is a professional organization for those interested in Computer Science. The members are: left to right, 1st row; Rena Bonem—Secretary, Marilyn Powell, Bill Ligon, Laura Rathman; 2nd row; Kent Brown, Jon Harmon, Harry Born—Treasurer, Brent White—Vice-Pres.; 3rd row; DeLoy Weaver, Gary Mosley, Keith Stout, John Shipman—Pres.; Blaine Gaither, Susan Rix; 4th row; Greg Coyle, Tom Doolittle, and Wayne Mixon.

## Biology, C.S. Students Form Clubs



The BIOLOGY CLUB is a new organization formed this year. The members are: left to right; 1st row; Paul Roth, Jennifer Bates—Sec./Treas., Dennis Prewett, Gregory Borah; 2nd row; Tom Sanchez, Carrie Roybal, Corale Brierly—Vice-Pres., Bill Guse—President; 3rd row; Charles Black, and Lynda Harding.

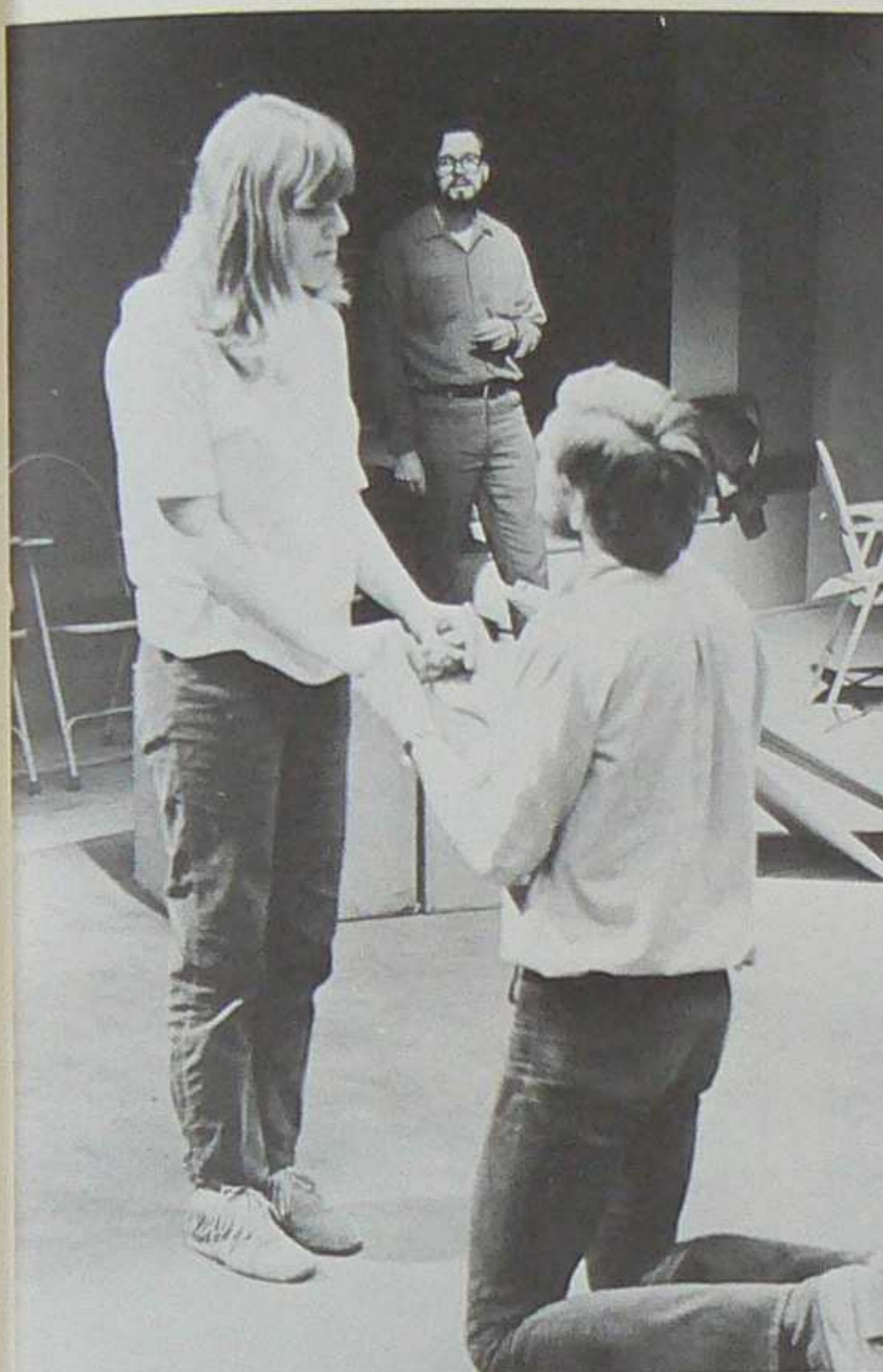


CHESS CLUB members Bill Marble and David Snyman get together for an informal chess game.

# Chess, Fencing Clubs Seek New Members



The FENCING CLUB members are: left to right; Henry Lazarus, Nigel Menos, and Frank Denaro.



Charlene Jercinovic and Scott Kelly rehearse for TIMES SQUARE.

# Dramatechs Present Encounters



Ben Glick pleads for Linda Dawson's attention in FERRYBOAT.

# UPRIGHT Plays Out Of Town



Tech's popular band, THREE PENNY UPRIGHT, spent several weekends playing in other towns such as Lubbock, Clovis, and Albuquerque. They are: Jim Guy—organist (not shown), Charlie Black—Bass, Gale Farmer—drummer, Bob Heth—vocalist, Brent White—lead-rhythm.



The GUN CLUB set up the present gun range last year and are now making plans for another one. The members are: left to right: Ben Glick, Joe Vorozilchak, Jerry Reynolds, Allen Cooper, Steve Hughes, Tom Parkhill—President, Bob Gorczyca—Sec-Treas., Willard Christoffer, Rena Bonem, and Blaine Gaither.



Rena Bonem and Tom Parkhill try their hand at slow fire on the Tech gun range.



The GYM CLUB meets once a week in the gym to perfect their gymnastic techniques. The members are: 1st row: Jashi Culteri—Vice-Pres., Frank Denaro, Paul Shoemaker—President, Danny Belk, Bill Guse; 2nd row: Debbie Wiley—Sec-Treas., Kim Cook, and Louise Byrnes.

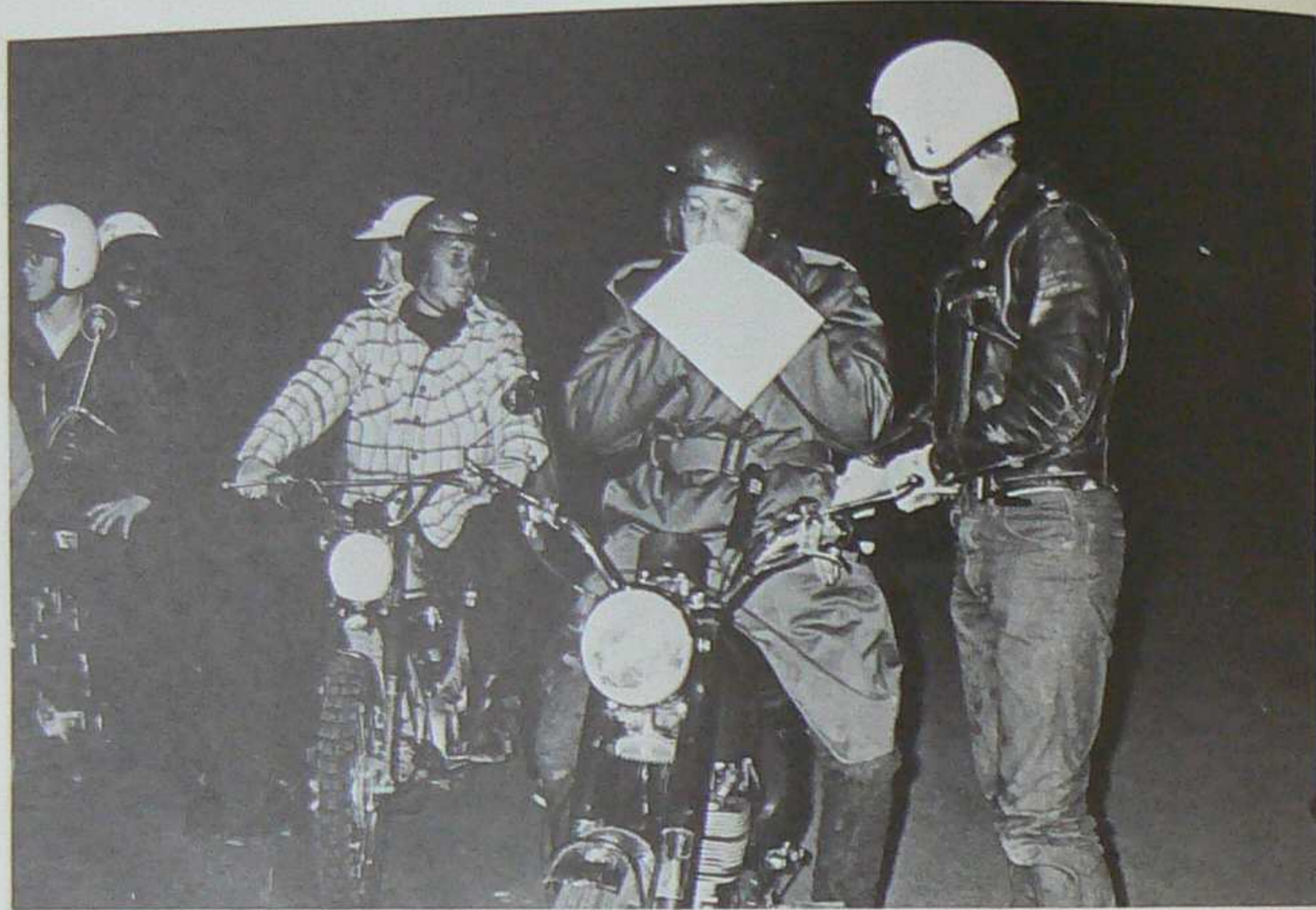


The INTERNATIONAL CLUB held a dinner on December 7, where they served several dishes from around the world. Preceding the dinner, displays from several foreign countries were set up in the lounge for guests. This annual event was well attended.

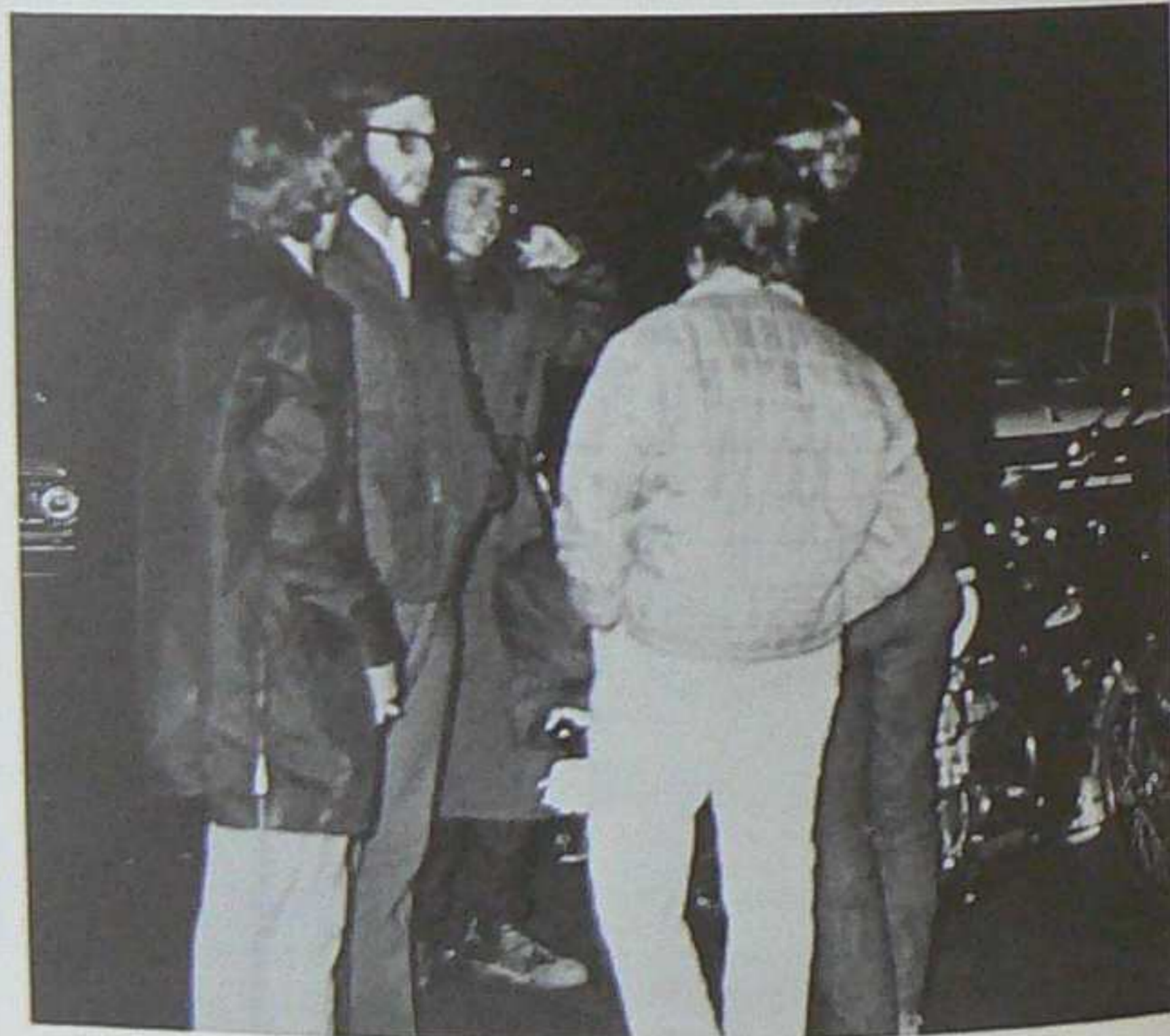
## International Club Sponsors Dinner



THE INTERNATIONAL CLUB Members are: Kneeling, left to right: Chang, Chungping; Shafi, Kapta; Liu, Che-chen; Moshrefnoory, N.H.—Presidnet; Gulcin Kandemir; Tandon, Arun; Sinha, U.K.; Standing left to right, Rodphophong, Somphong; Chiu, Chin-shan; Mrs. Rodphophong; Wongiwat, K; Yu, Tung-hai; Rohini, S; Way, Shao-chin; Okumara, Masanori; Rai, Ghanshyam; Denaro, Frank; Ardiwilaga, S; Kallash, Gowri; Sharad, Petal—Vice Pres., Doris Mallard; Singh, Gurpartap; Burhan, Kandemir; Auza, Edwin; Georgia Dailey; Shokat, Alencar, R.; Escalera, K; and Escalera, S.



## Tech Auto Sponsors Poker Run



On November 7, the TECH AUTO CLUB sponsored a Stardust Poker Run, where each car picked up a card and also a map to the next check point. The one with the best hand won. It all ended with a beer bust in Box Canyon.



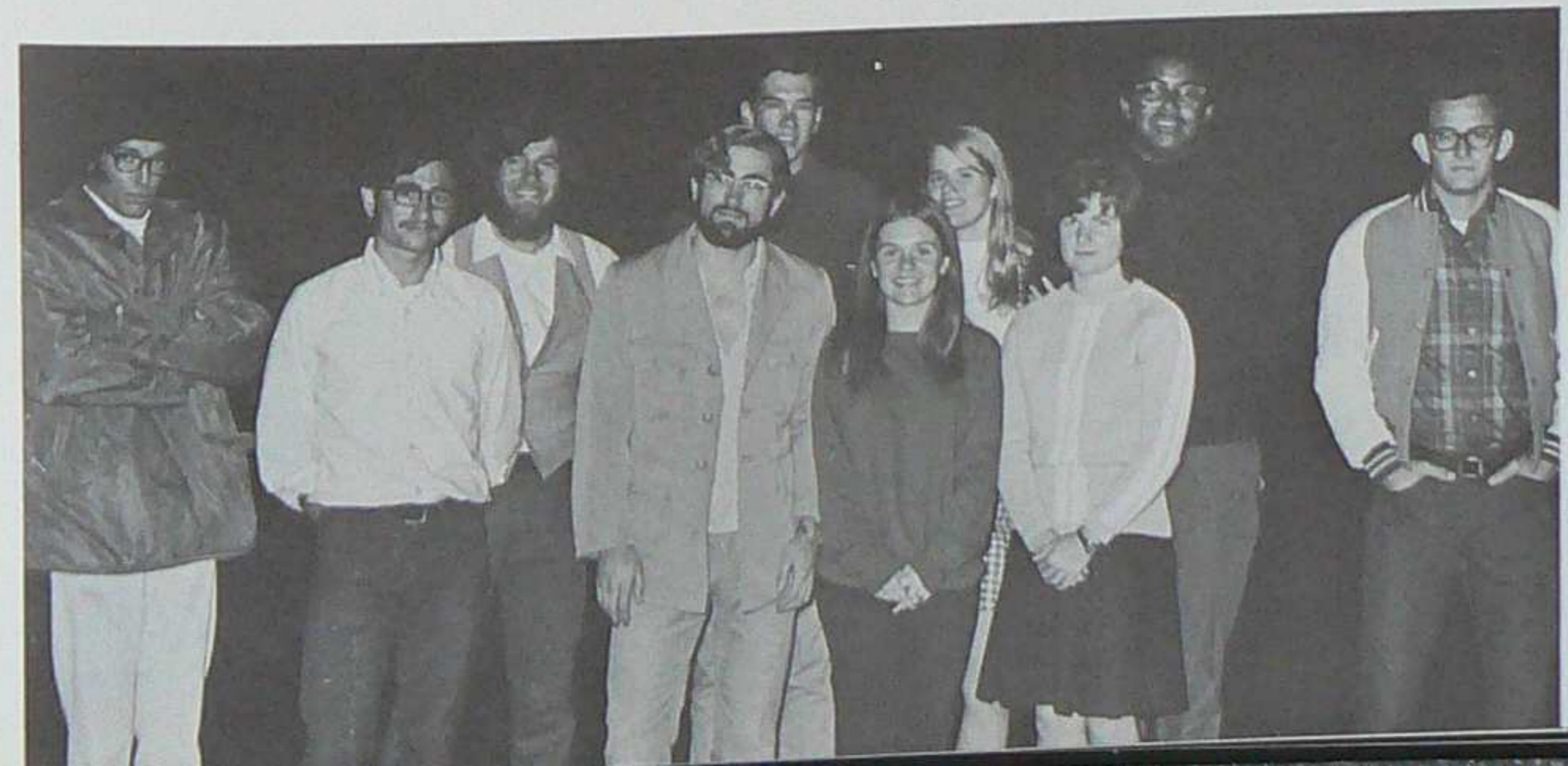
THE ROCKHOUNDS sponsored a Rock Show during 49ers' along with field trips and guest lecturers at their meetings. The members are: left to right: Doris Mallard, Rena Bonem—Sec.-treas., Diane Larkin, Don Adams—2nd Vice Pres., Bill Guse, and Robert Mead—President.

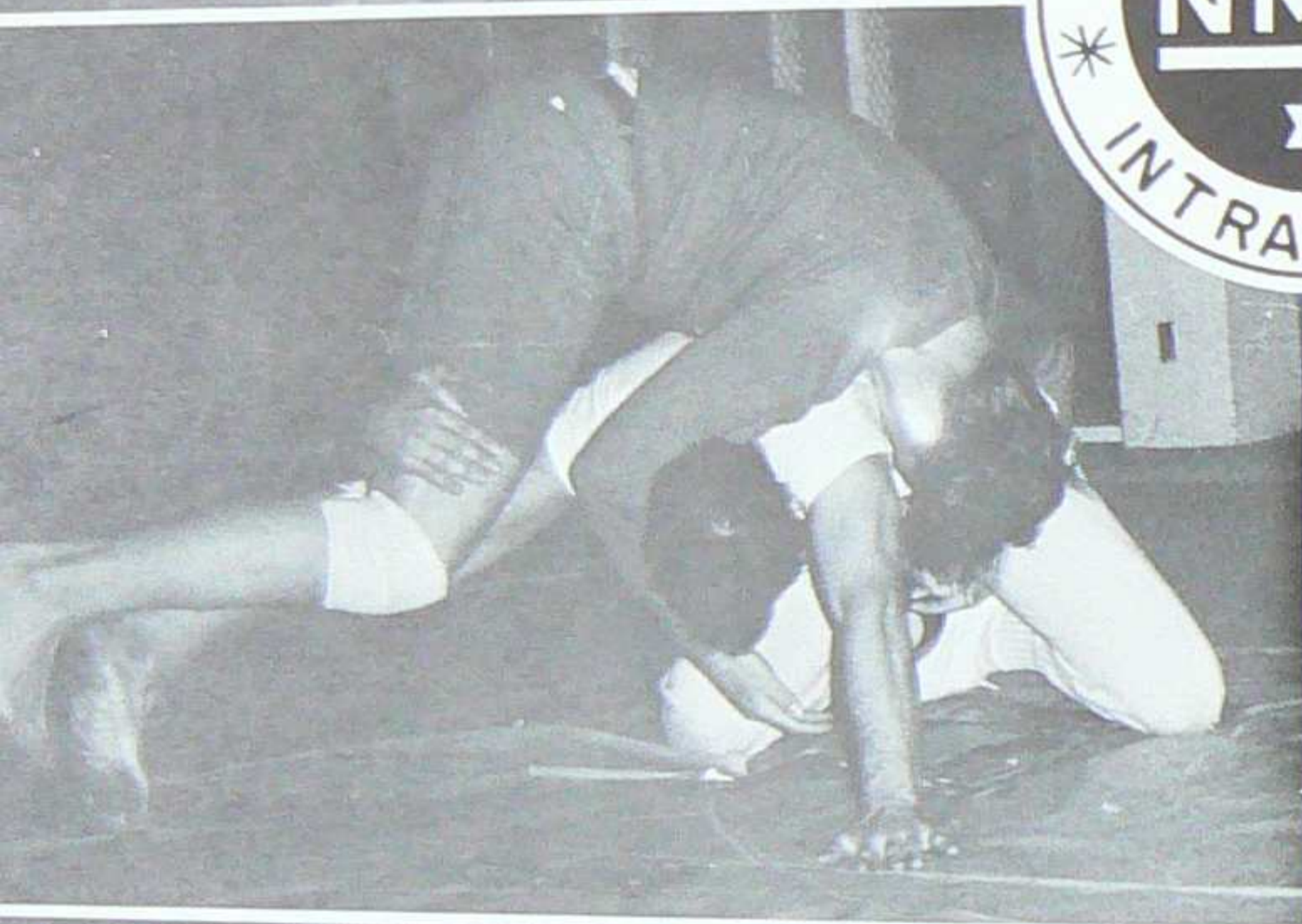
## Rockhounds And Skin, Scuba Diving Club



Annually, the skin and scuba divers go to Guaymas over Easter vacation to enjoy the surf.

The members of the SKIN AND SCUBA DIVING CLUB are: left to right: Greg Coyle—Sec-Treas., Jeff Eisenbooth, Jeff Symonds—Vice Pres., Bill Guse, Terry Warner, Nancy Bissel, Lynda Harding, Lynn Isham, Jim Guy—President and Allen Averill.





## Sports

Education at Tech does not cease with the completion of classes. Its scope carries over into the student's participation in sports. No matter what his interests, the Tech student is able to participate in a wide range of sports. They incorporate into the student's development, sportsmanship and the ability to participate in competition with others.



Mr. Blair demonstrates proper form.

## Relaxing In

The swimming season at New Mexico Tech starts in early April and lasts until late fall. Water sports are very popular at Tech. On campus one can enjoy water polo, diving, swimming, scuba training, or just sunbathing. Socorro is also close to several recreational areas where water skiing and boating are highly popular.

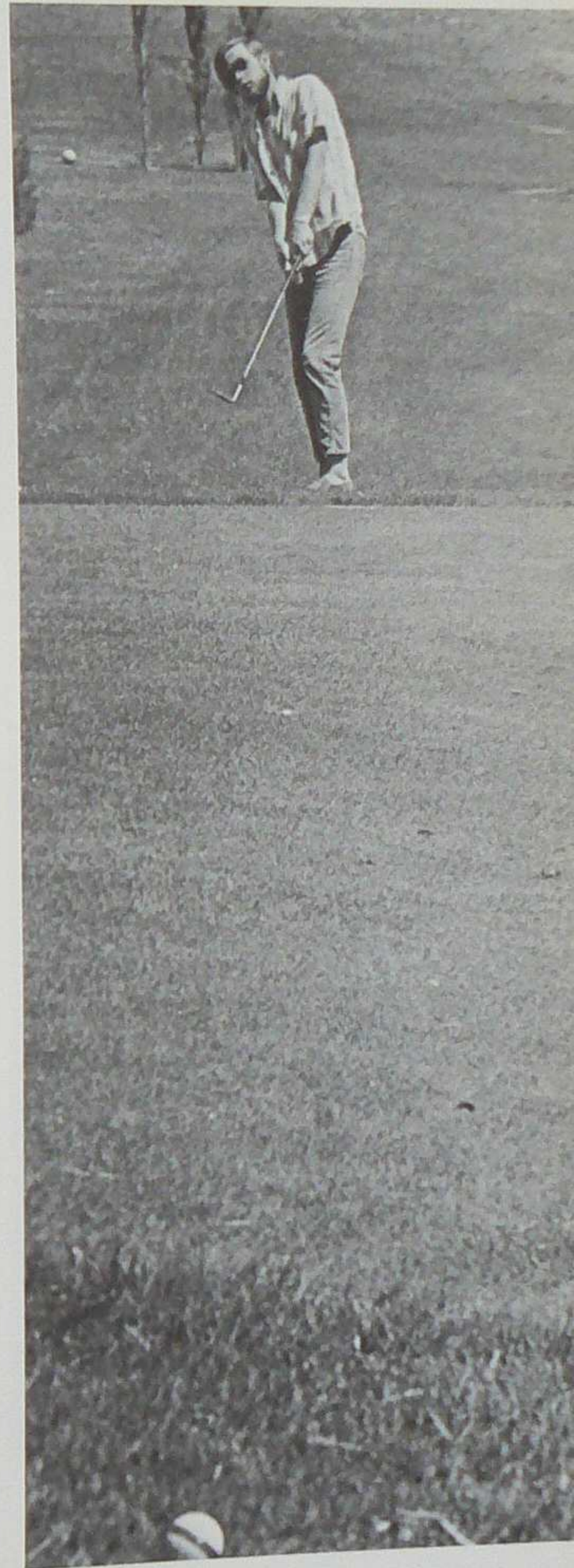
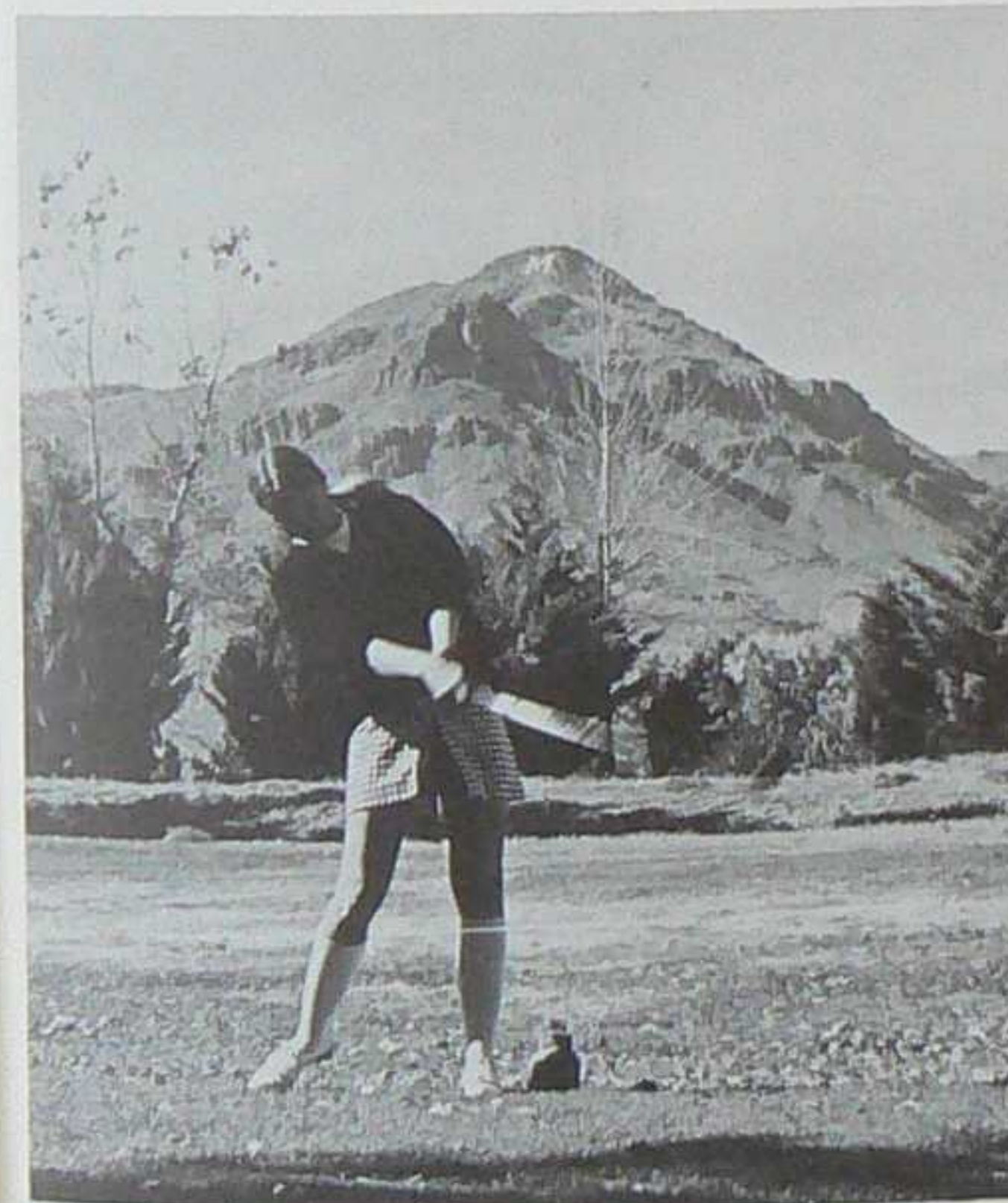
Bob Glenn demonstrates otherwise.



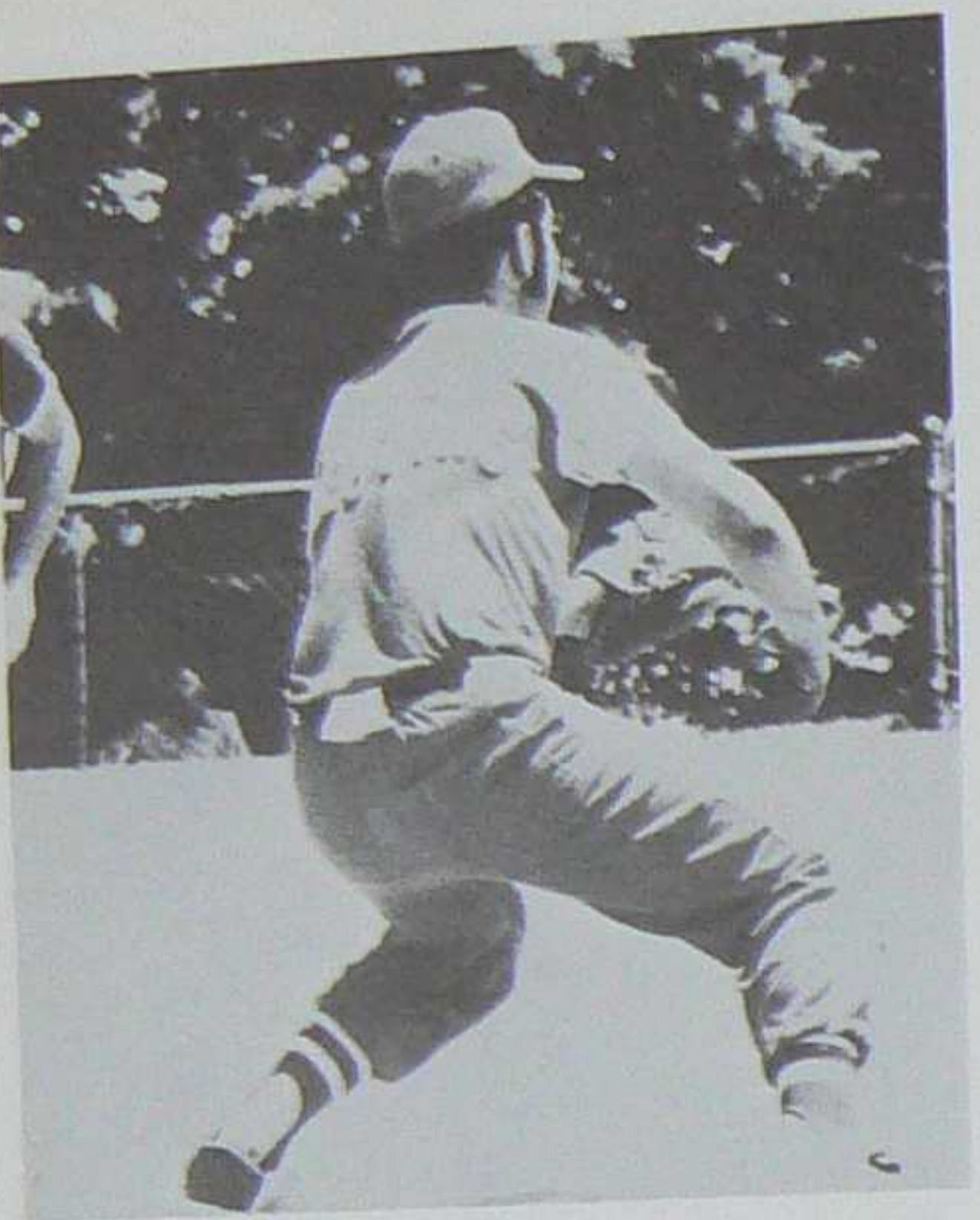
## The Sunshine

Tech's beautiful eighteen-hole golf course supplies relaxation and entertainment the yeararound, under the warm sunshine of New Mexico. The course is also the scene of several tournaments, among them the new E. J. Workman Intercollegiate Tournament, the famous Conrad Hilton Open, and the unusual Elfego Baca Tournament. These tournaments are open to students and amateur alike and are enjoyed by all.

Scenic beauty at the golf course.



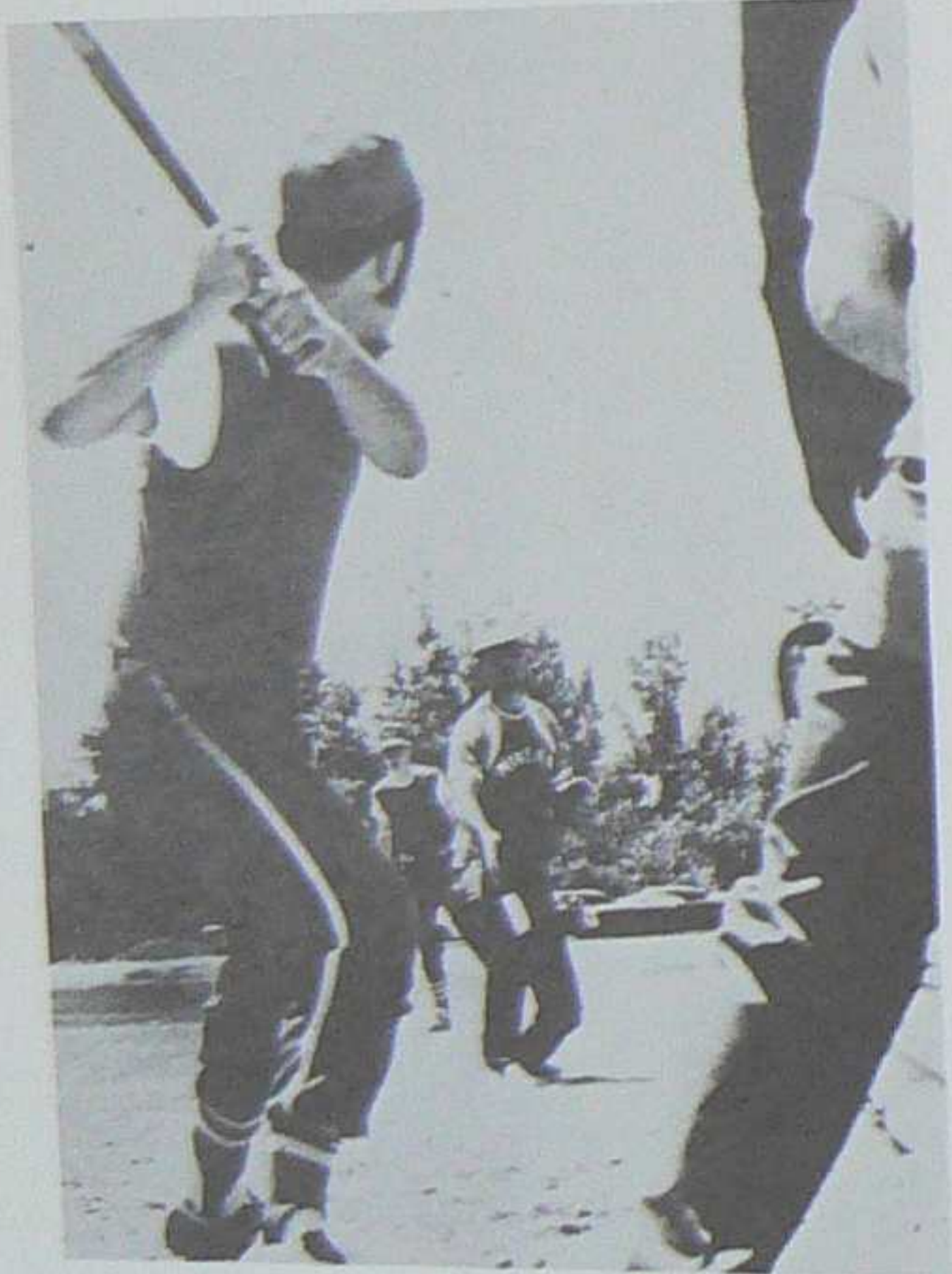




He's got him at first!

# Excitement

The coming of spring was accompanied by the crack of the bats and the stinging slap of leather gloves as the softball season got under way. The Tech intramural softball championships were decided when the Juniors took first place over the Golf Course. During the summer many Tech students took part in City League action in which teams were sponsored by downtown merchants. Last summer the Lonnie's Enco won first place during seasonal play, then lost out during the championship tournament as Stallion Site walked away with top honors.



The perennial battle of batter vs. pitcher.



Heading for second base.



T.T.E.'s Yeadon kicks off.



Tau Tau Eta: 1st row: Mike Jaworski, Richard Littlestone, Greg Beatty, Leonard Kersh, Jeff Yeadon. 2nd row: Jim Jensen, Gene Byrd, Tim Thomas.

# ...and Fury

Though Tech has no regular football teams, flag football amply supplies the same fury and excitement. During the 1969 season eight teams vied for top honors. Undefeated Tau Tau Eta won the intramural championship with a 7-6 win over the Senior-Grads. Juniors took third in a battle with Senior I. The games were truly hard fought and hard won.



Buckwheat and Kersh are movin'!



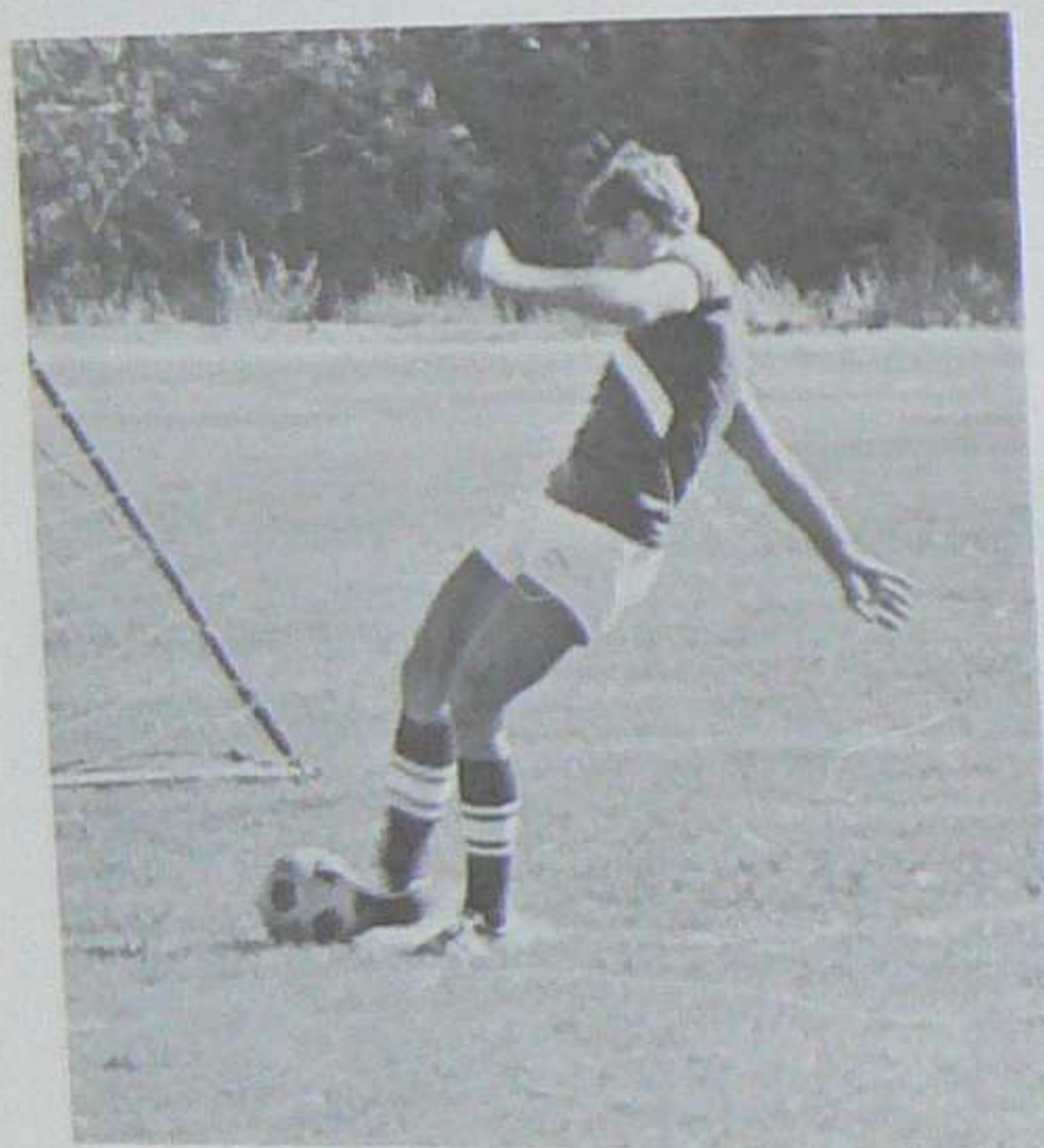
Pat Buckley of Senior-Grads snags a pass.



Paul Krehbiel in action during 49er's

## Aggressiveness

Soccer intramurals proved topsy-turvy in 1969 as the Soph I team went into the tournament undefeated, only to lose to the Grads by a score of 2-0 during the championship game. New Mexico Tech was also represented in intercollegiate action by the fine Soccer Club. They played against opponents from the College of Santa Fe, The University of Albuquerque, and the Air Force Academy, among others.



John Stanner attempts a score.

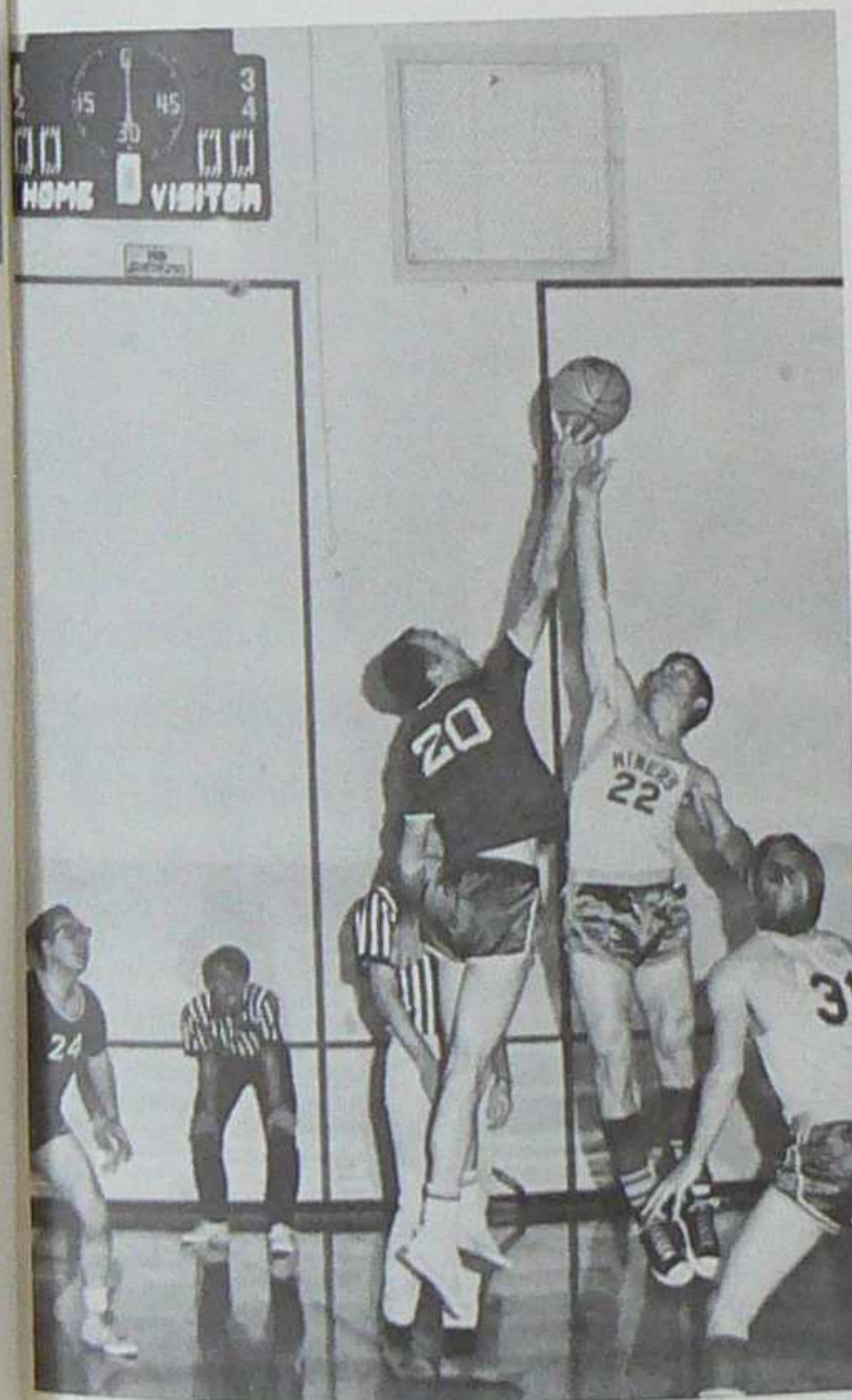
## Stamina

Intramural basketball was the outstanding sport on campus this year as twelve teams entered the program. The double elimination championship tournament was the most exciting part of the season as many surprising upsets thrilled the audiences. The Guys remained undefeated until the first game of the championship playoffs during which a hot-hitting Staff team smothered the Guys by a score of 68-58. However, revenge was quick and sure as the Guys stormed back to whip Staff 69-54 in a sudden-death playoff a few nights later. The Half-and-Half team captured third place by slipping past the Juniors 65-57 in an overtime only to lose to Staff 55-54. It was truly a fine season!



The Guys, intramural basketball champs of 1970: Hugh Giggy, David Stone, John Nakos, Henry Taijeron, Knute Sorenson, Charles Black, Charles Southall, Joe Padilla, John Meixner.

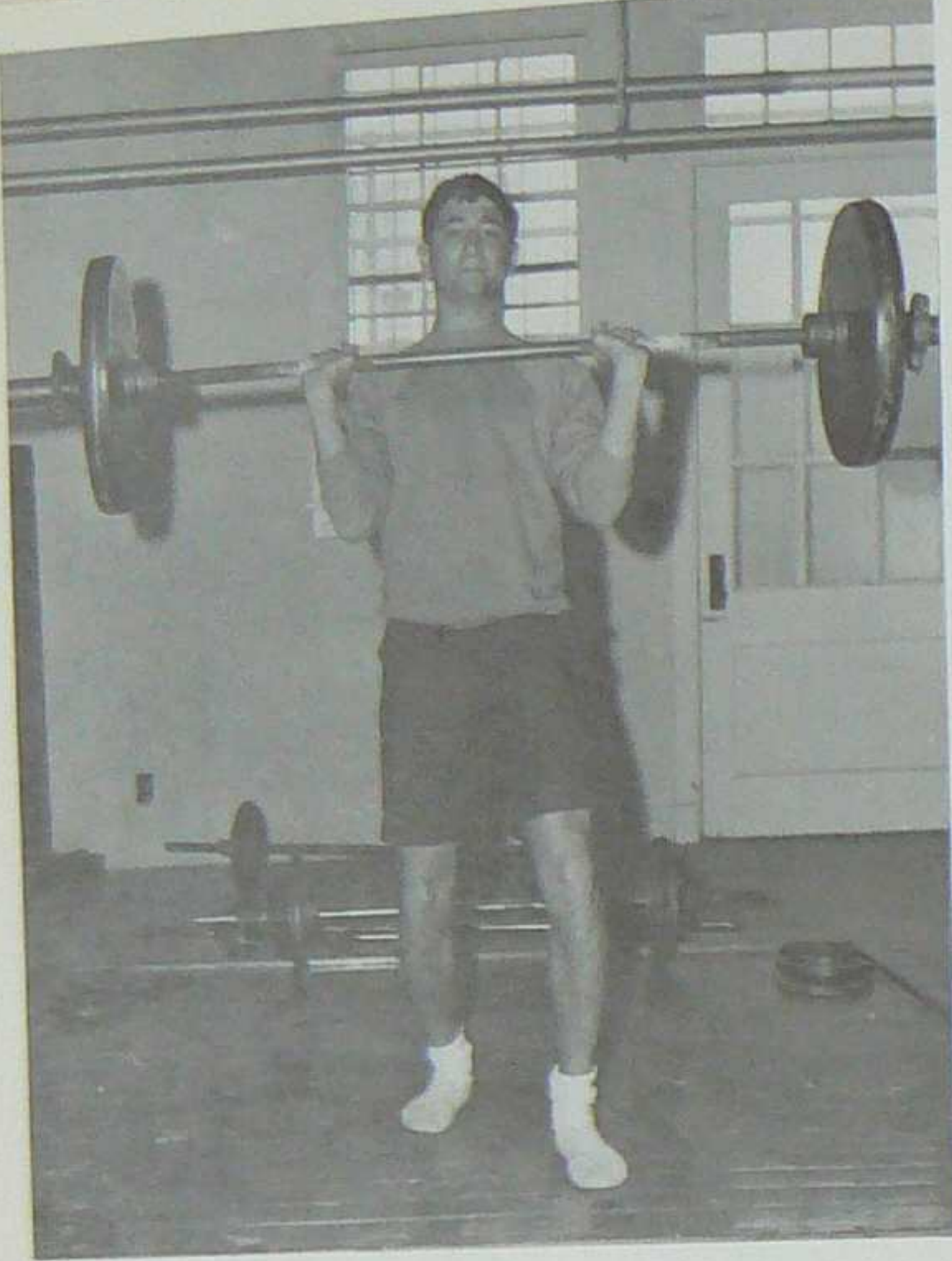
The championship games were a fine display of skill and sportsmanship.



## Strength and

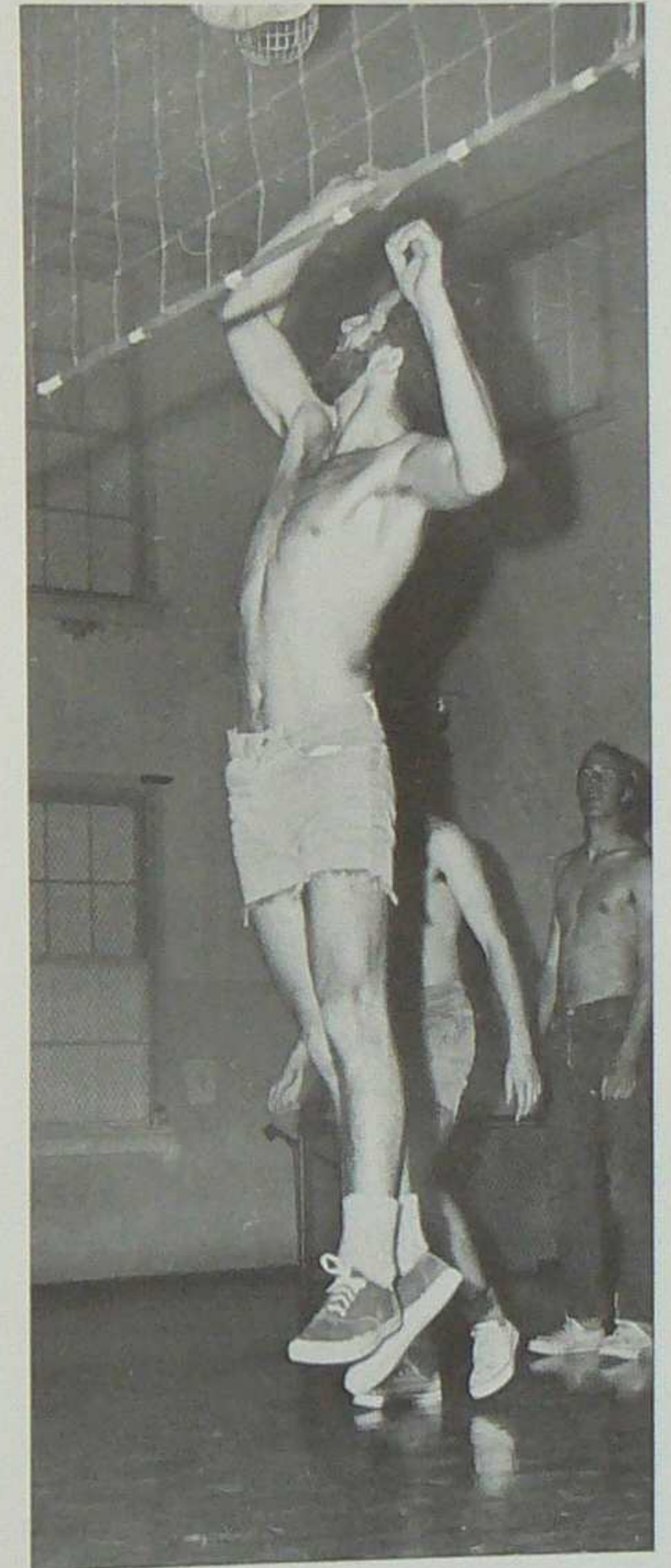
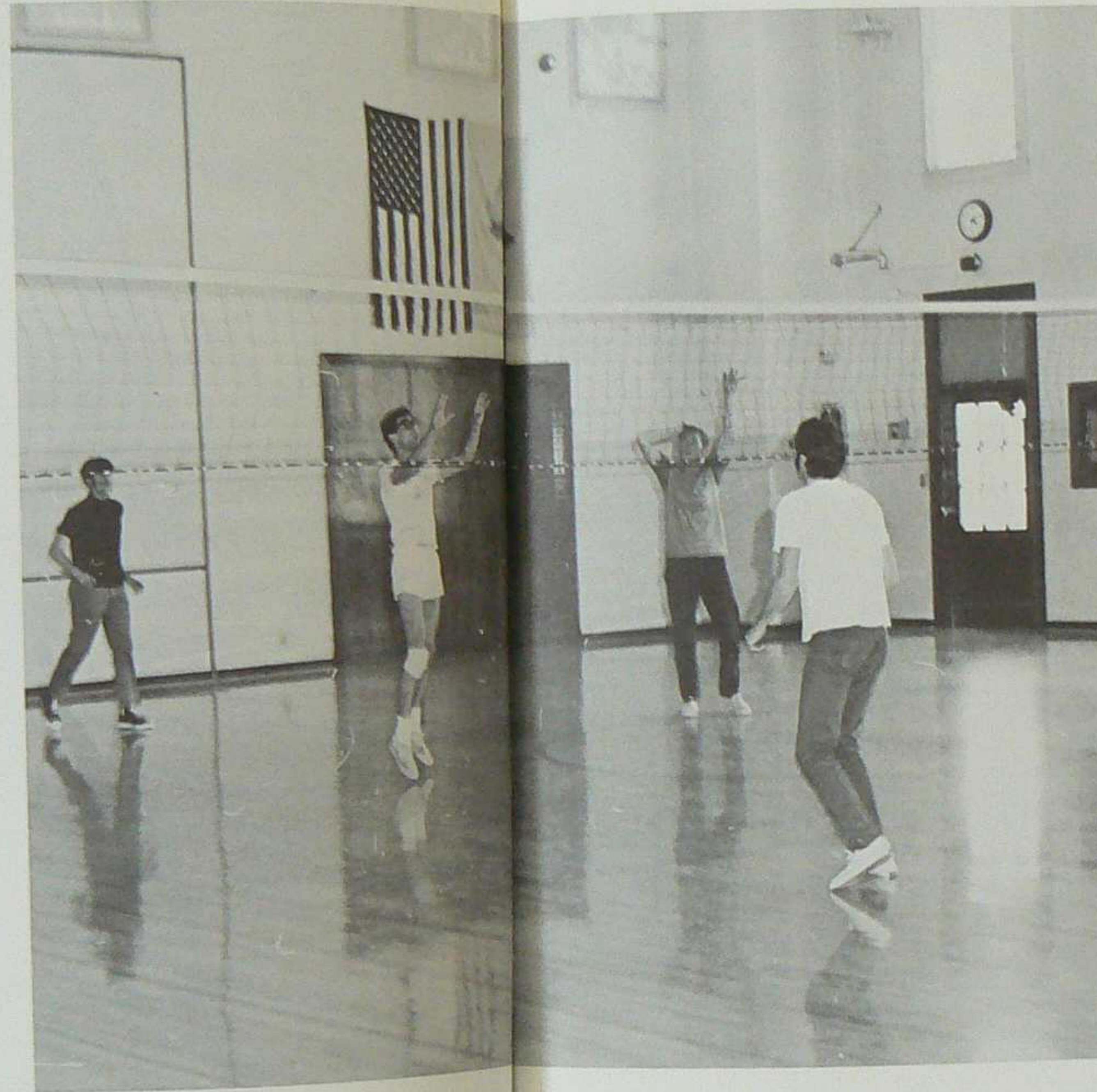
## Coordination

Other activities on campus that are enjoyed by all include intramural wrestling, volleyball, ping-pong, tennis, billiards, bowling, handball, and gymnastics, only to name a few. Sports may be secondary at Tech, but it is very much an integral part of the students' lives.

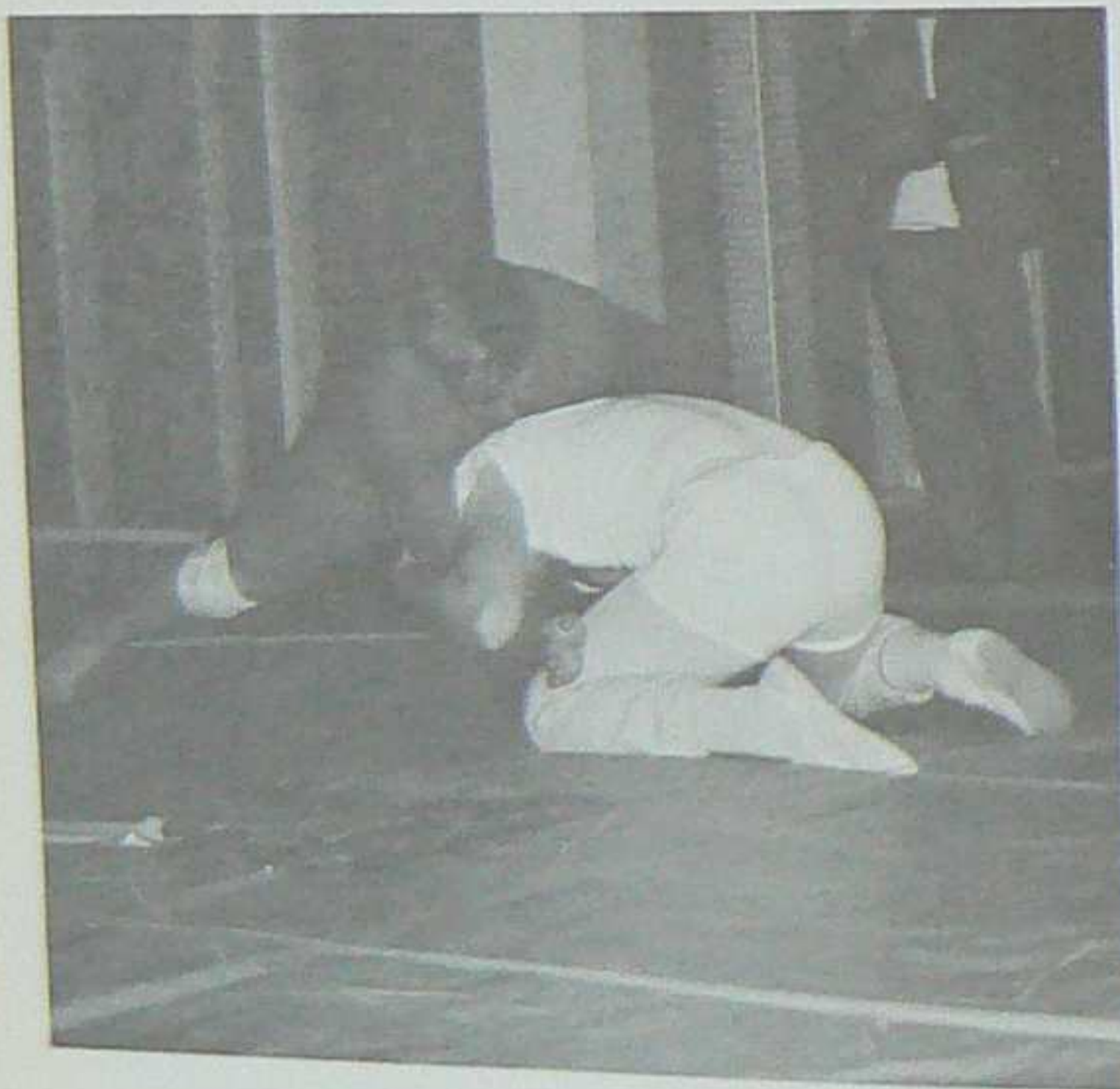


You've gotta be kidding!!!

Battle of the Giants.



Pat Rodriguez volleys one back



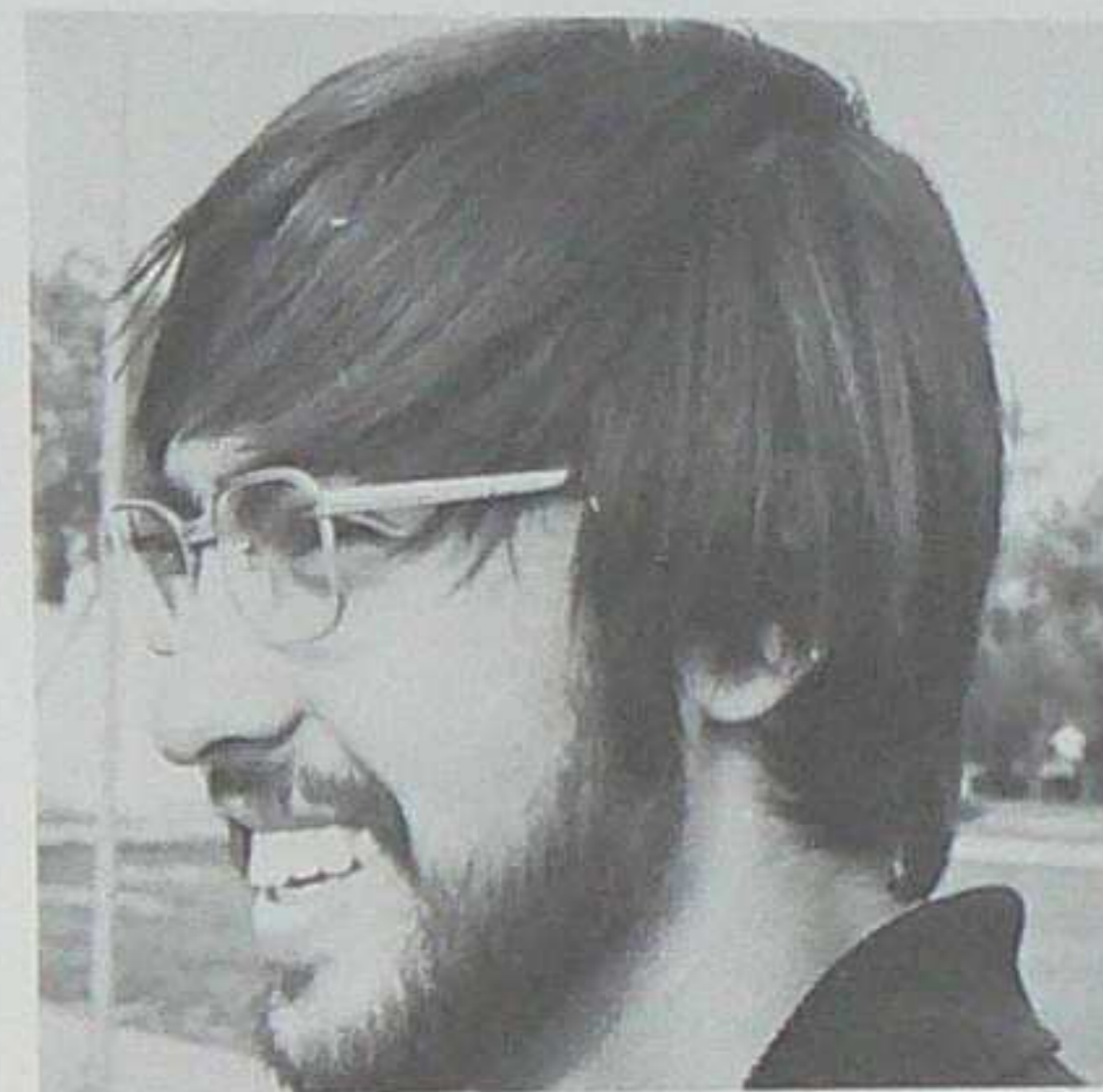


## Activities

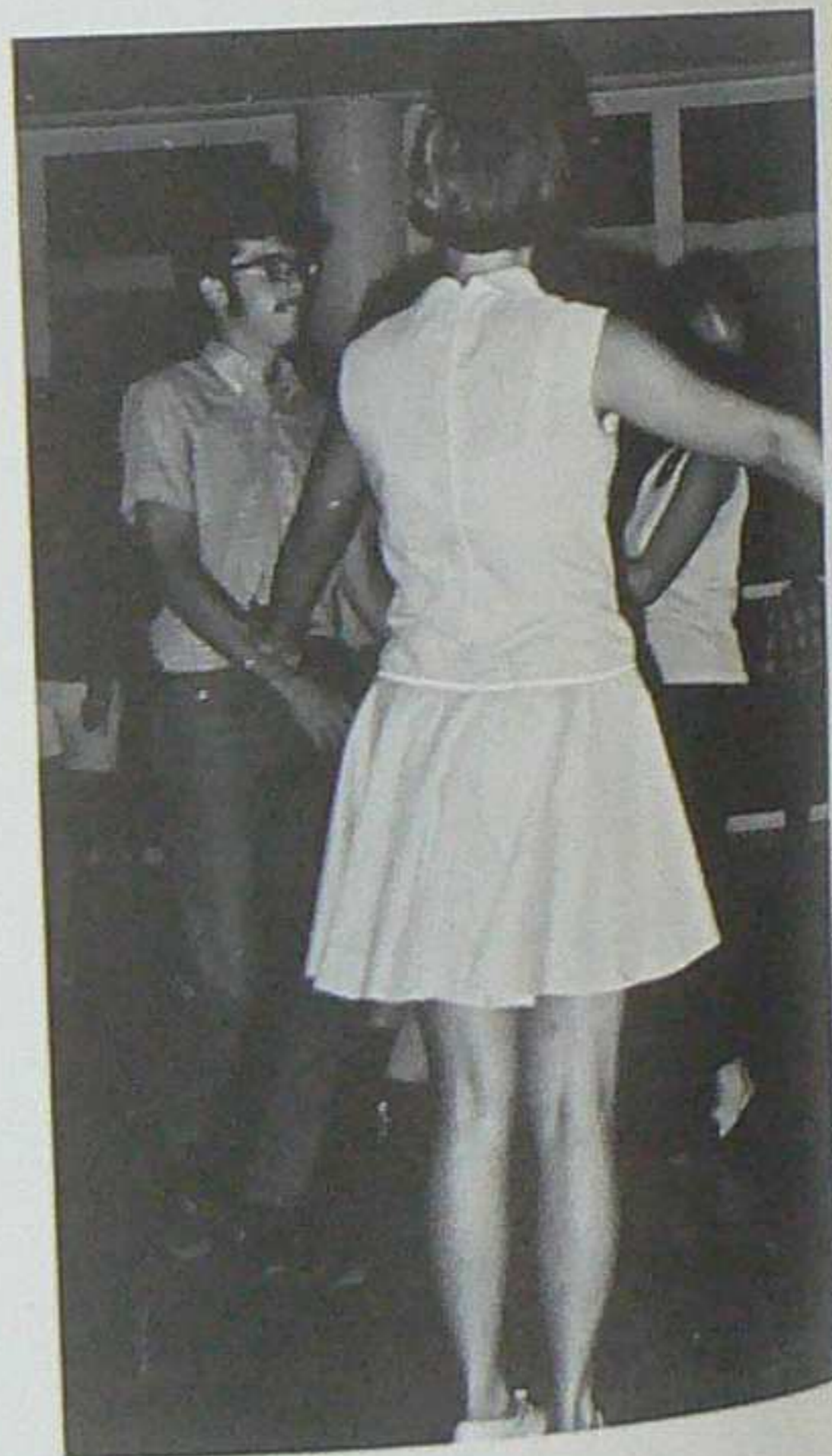
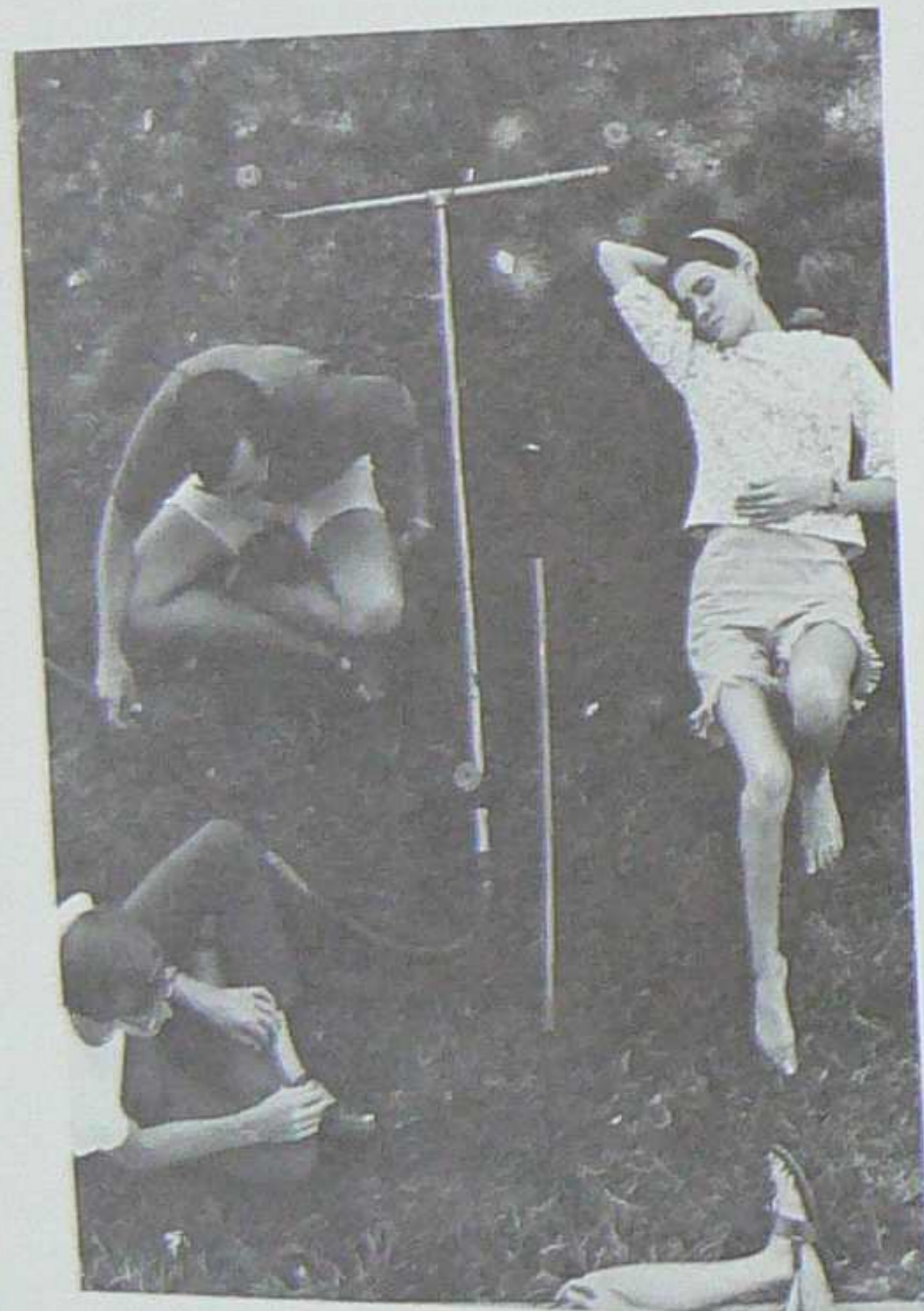
All student activities are planned by the students. The major celebration in the summer is August Antics. In the fall, 49'ers is the annual celebration commemorating the early mining days. And of course, St. Pat's in the spring. The freshmen always remember "digging the pit" and "painting the M"!

Whether it be the weekly Saturday night dance or a formal affair, Tech students are involved.

The summer is a time for fun and relaxation. Classes are few and work is a challenge. The campus is friendly and carefree. Life revolves around baseball games, the swimming pool, and dances on Saturday night.



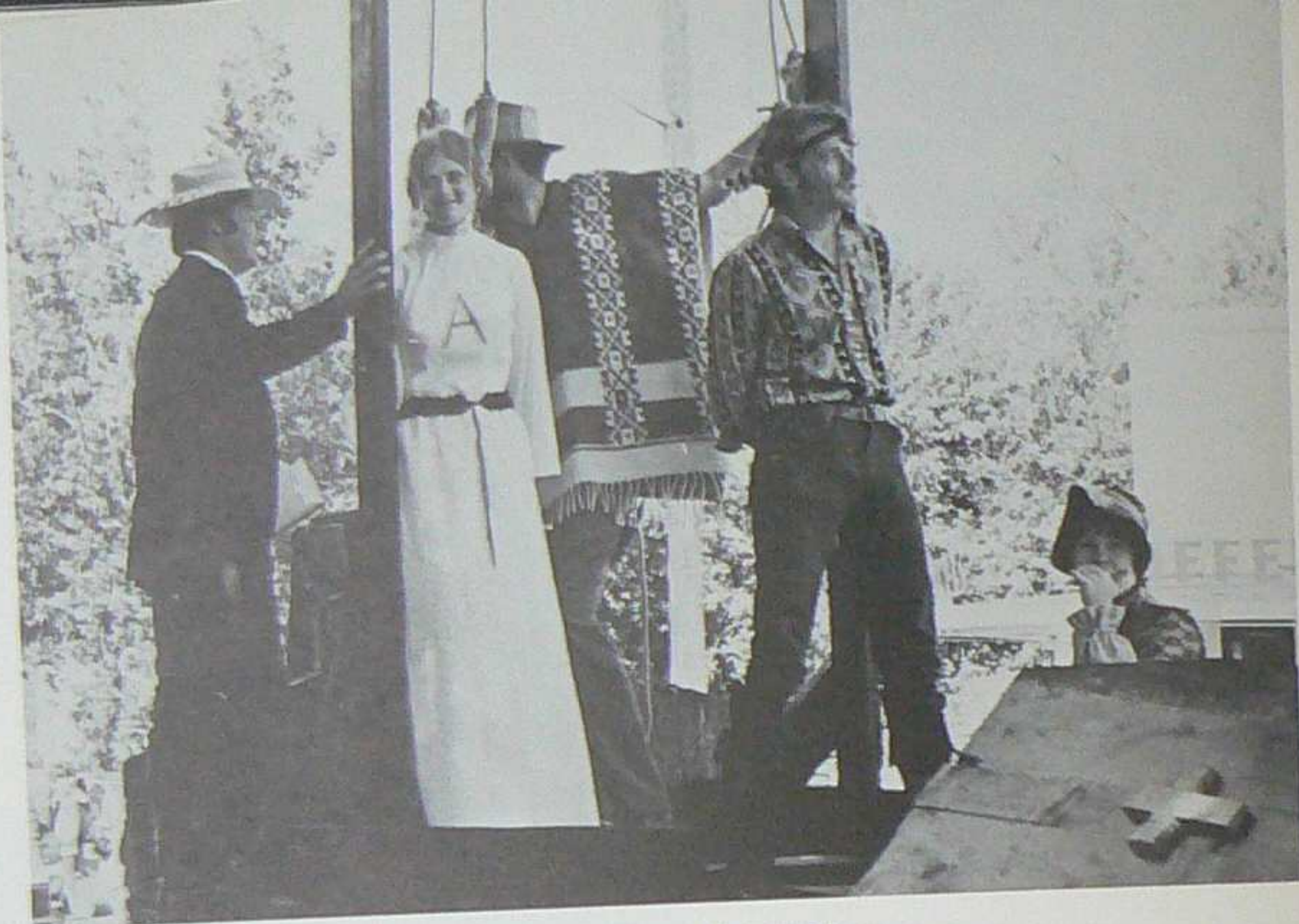
At the freshman barbeque, Henry Lazarus talks to the new students.



## Summer Is Fun



Mike Plett explains some of the procedures in the Met. Lab to a group of visitors.



Even the Underteacher has its hangups!



Wild Bill . . . . . Guse??



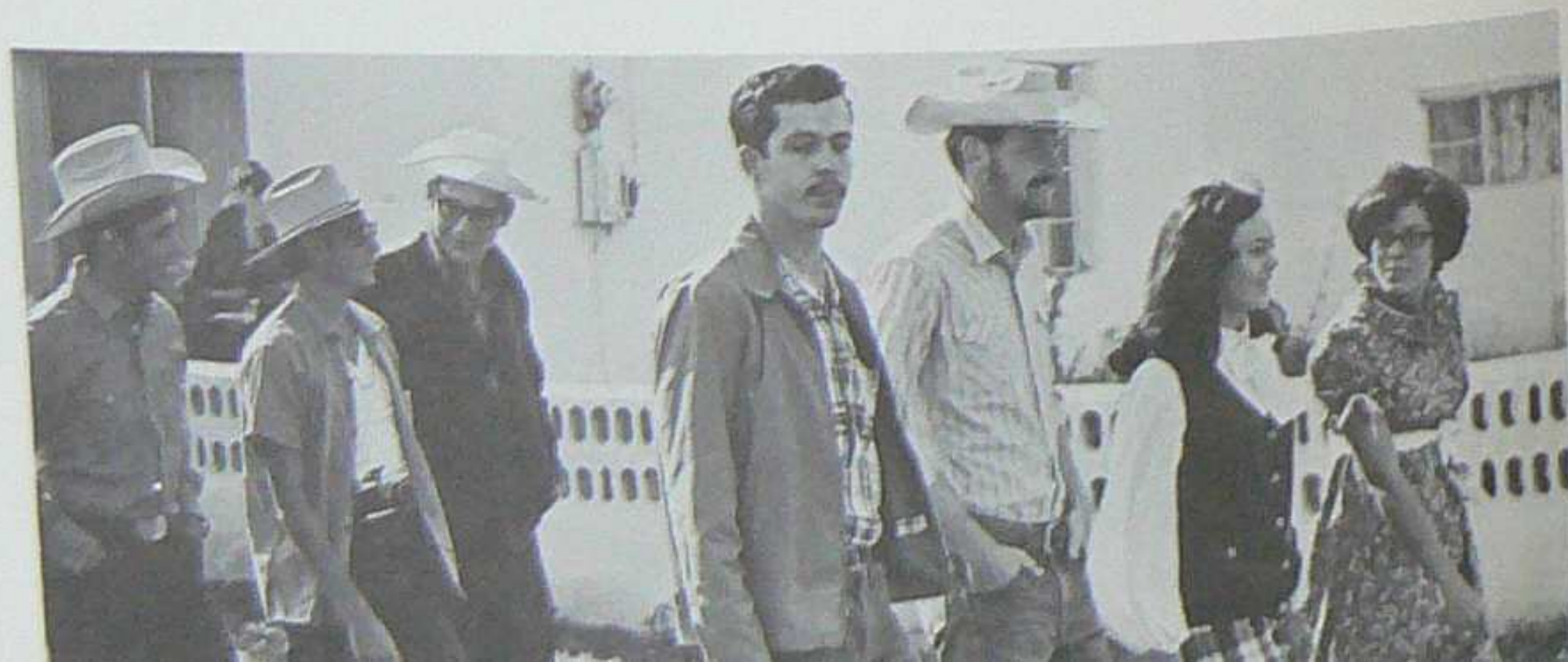
Did you know that St. Pat's was only seven months ago?

## 49ers---A Complete Success!!!

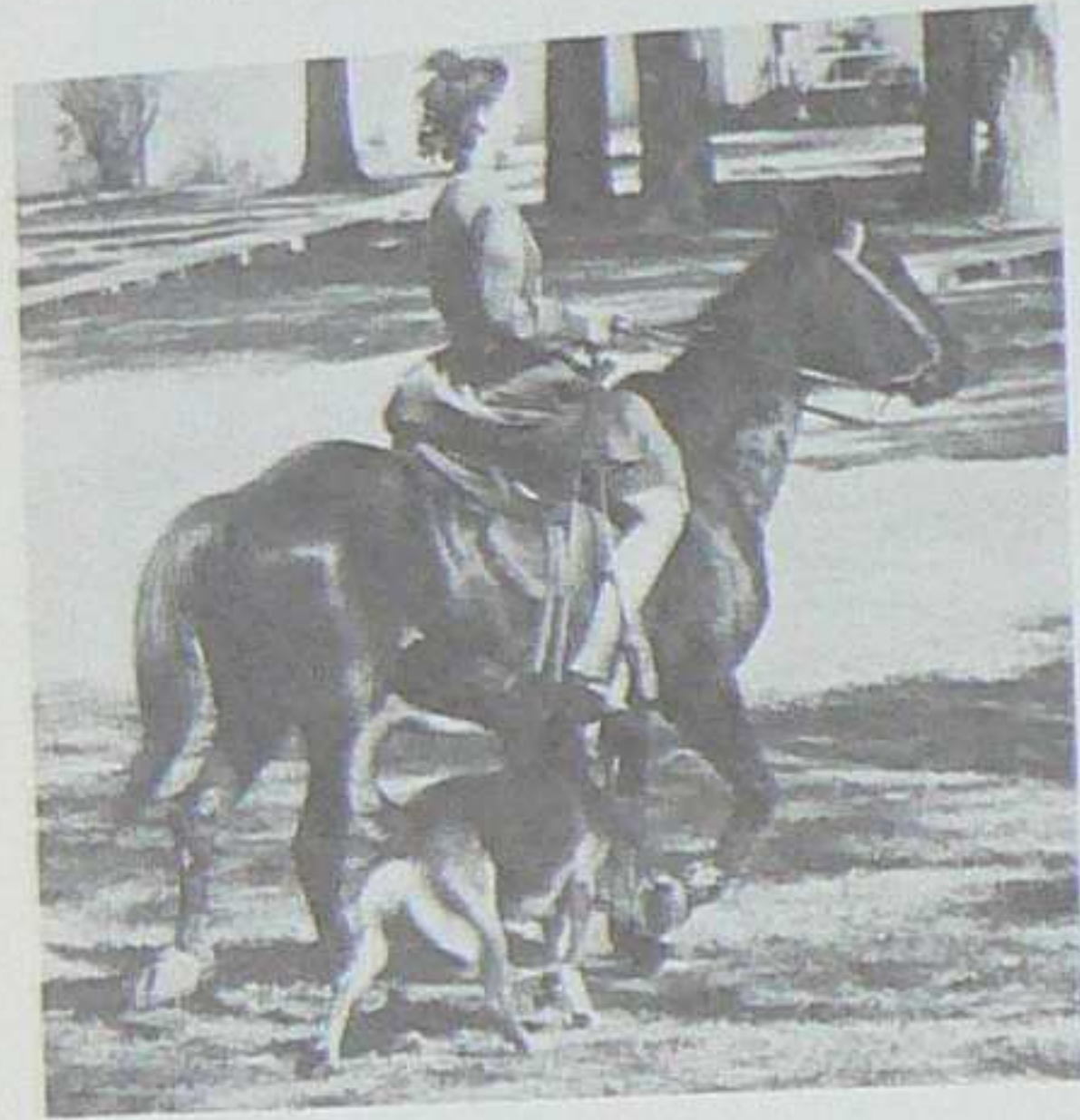
This year our 49er's celebration was the most successful since it was restarted in the fall of '66. It started with the opening of AIME's Ore House on Friday night. Included in the activities were a jug band, dancing, and the initiation of the bar.

Starting Saturday morning was the parade around the Plaza and down School of Mines Road. The award for the best float went to the Rockhounds. Following

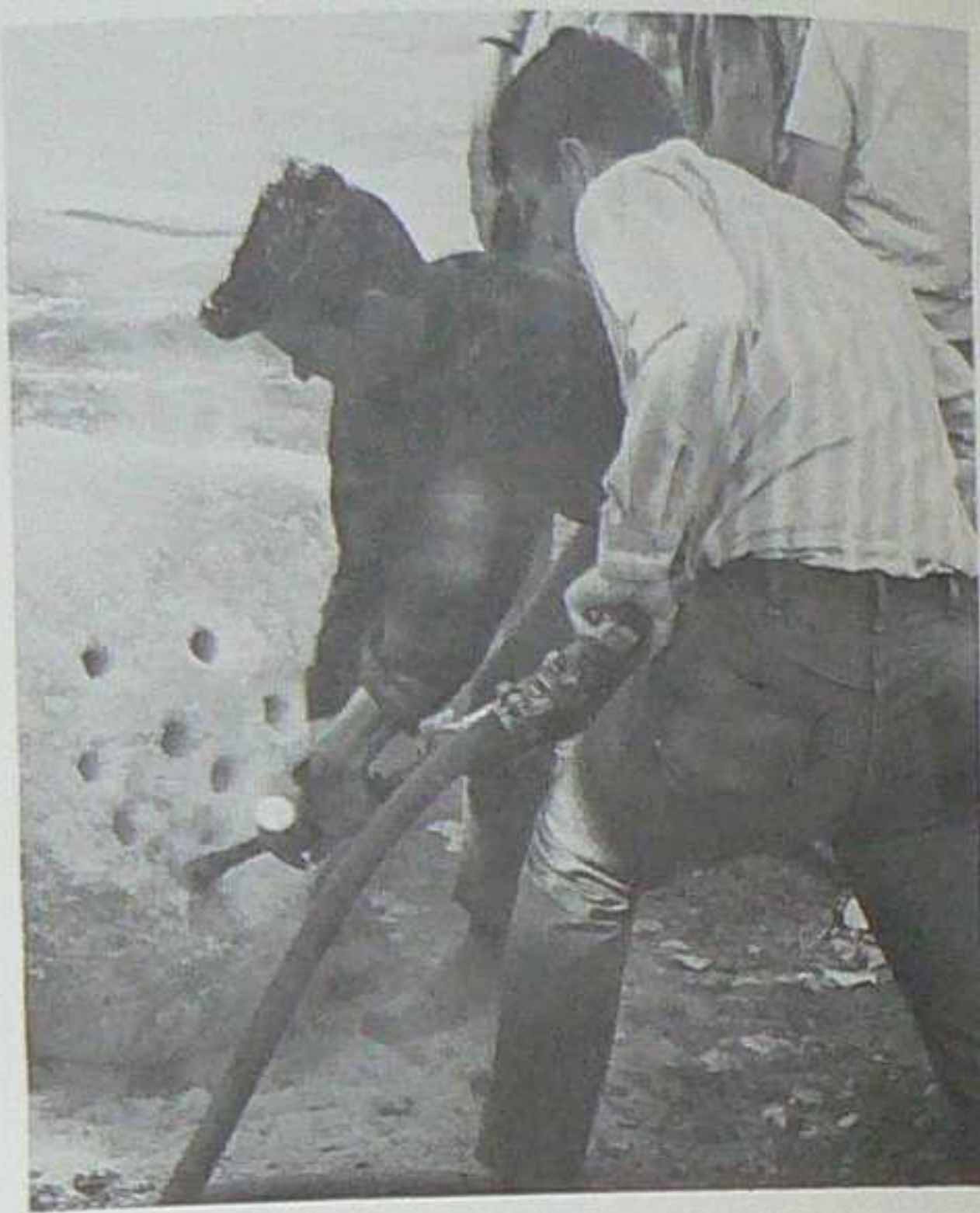
the parade was the 49er's Barbeque, where some of the best darn beef in the country was served! Saturday afternoon was a soccer game with the College of Santa Fe. Of course we won, with a score of 6-0. Also Saturday afternoon was the annual alumni meeting. Then to highlight the celebration was the 49er's dance and the yearly opening of the famous Red Eye Saloon that evening.



And of course the upperclass girls won the Powder Puff Football Game.



Modes of transportation also change for 49er's.



The Drilling Contest gets to the middle of things.

## Everyone Enjoys 49ers!



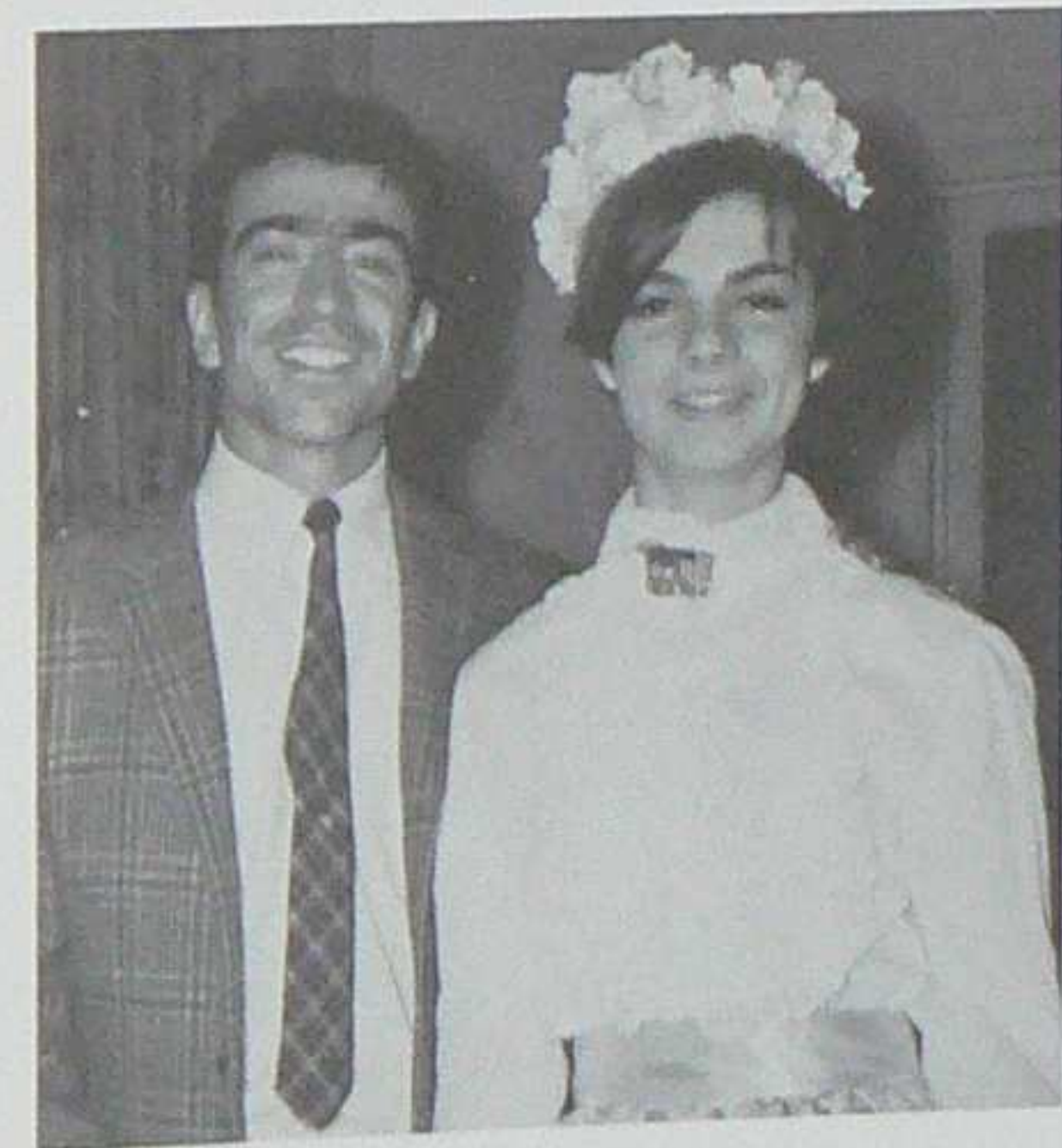
## Christi Mathews Elected Queen



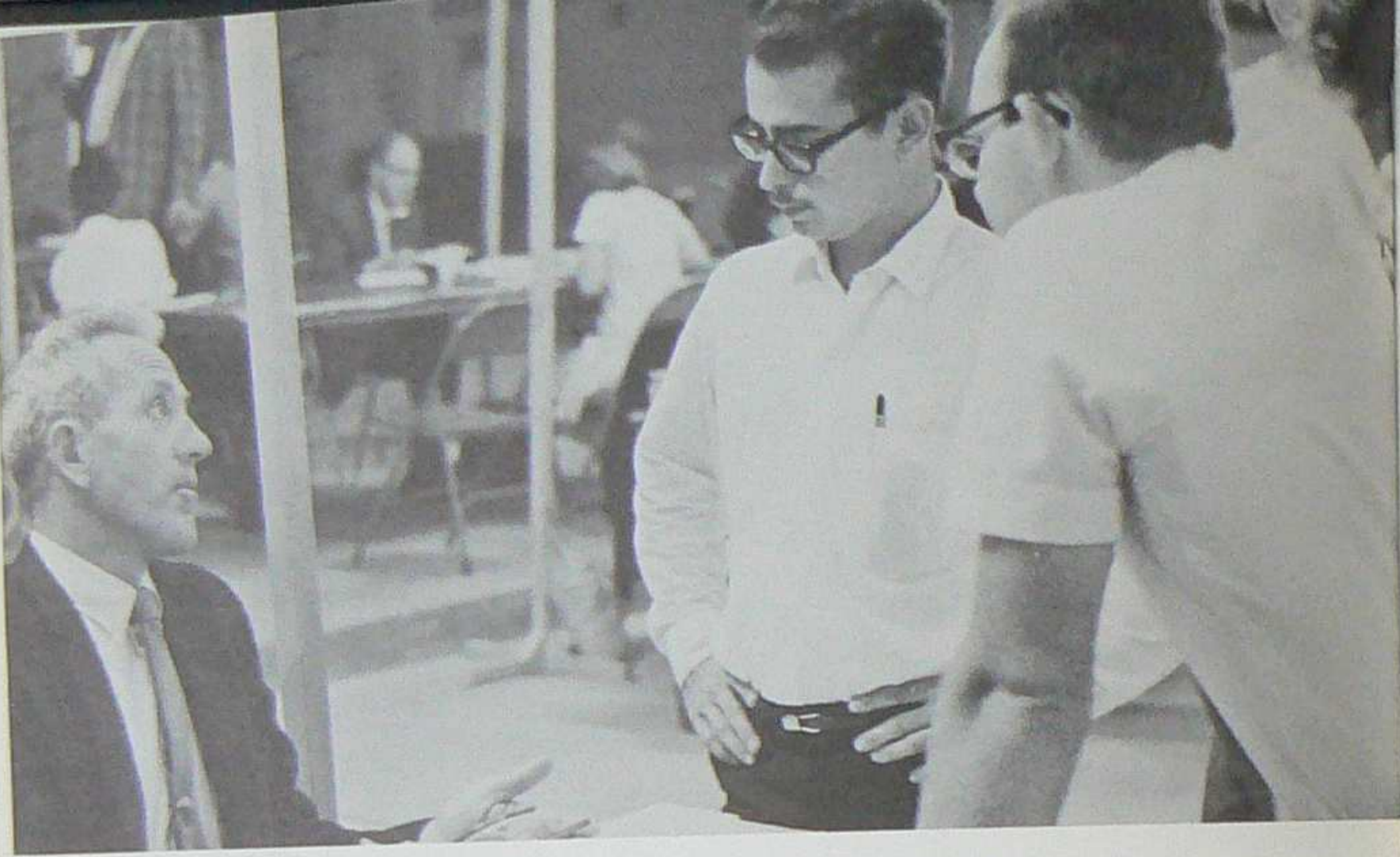
Don Wells' Rhythm Wrestlers played western music for the dance.



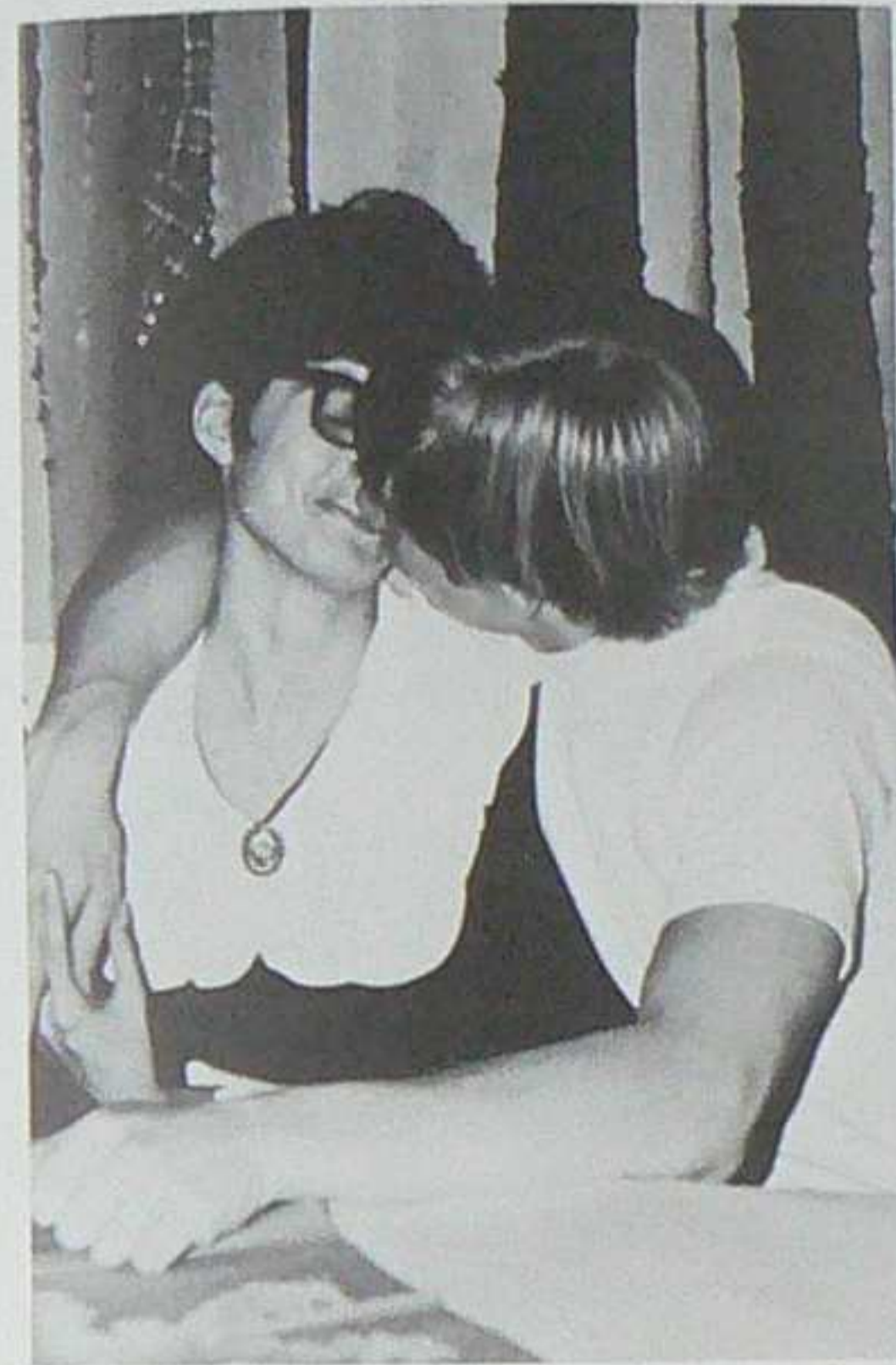
Jon Stahl just thinks he won . . .



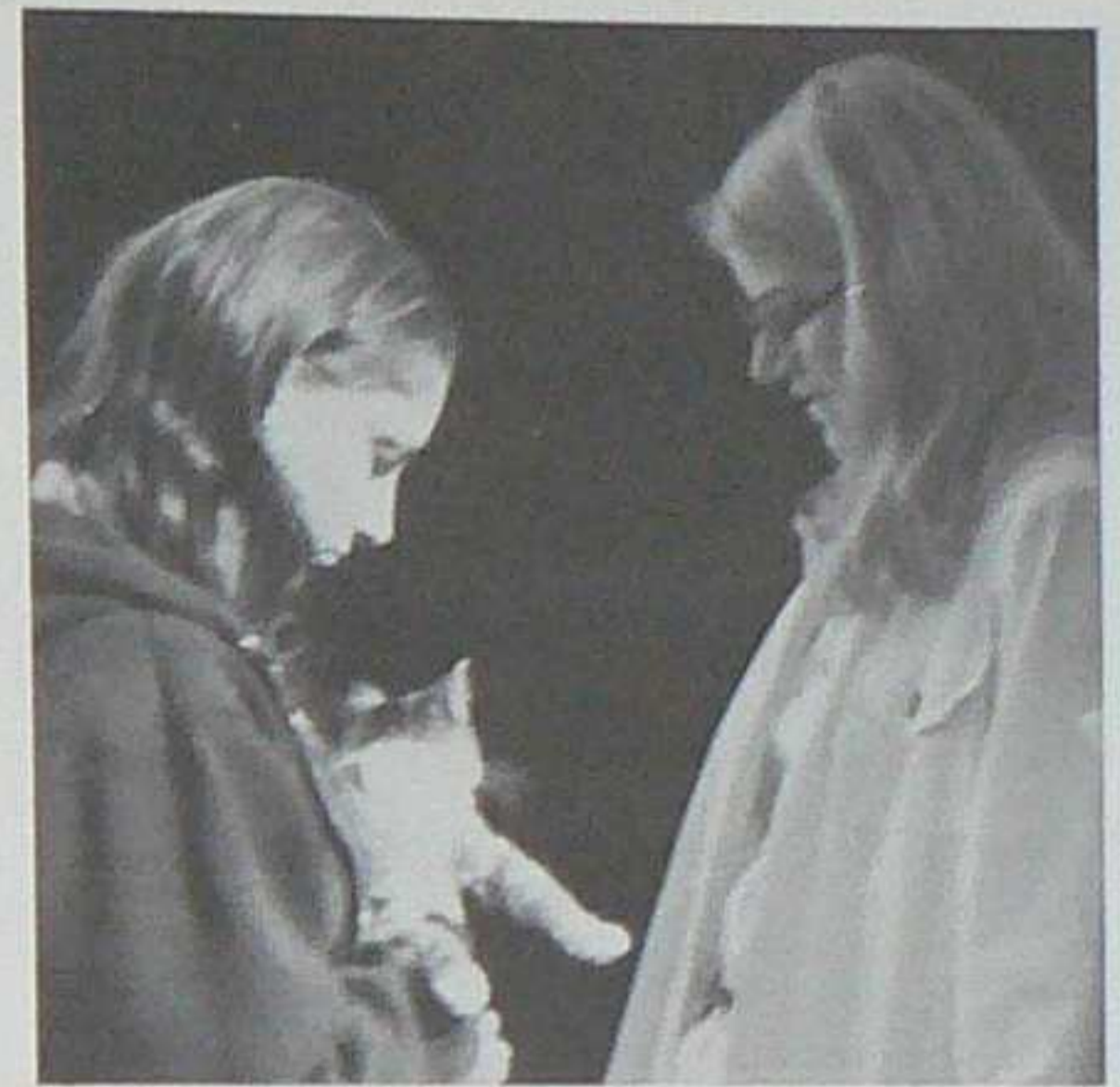
But Christi really did!!



Sorry guys, but my schedule has more conflicts than yours.



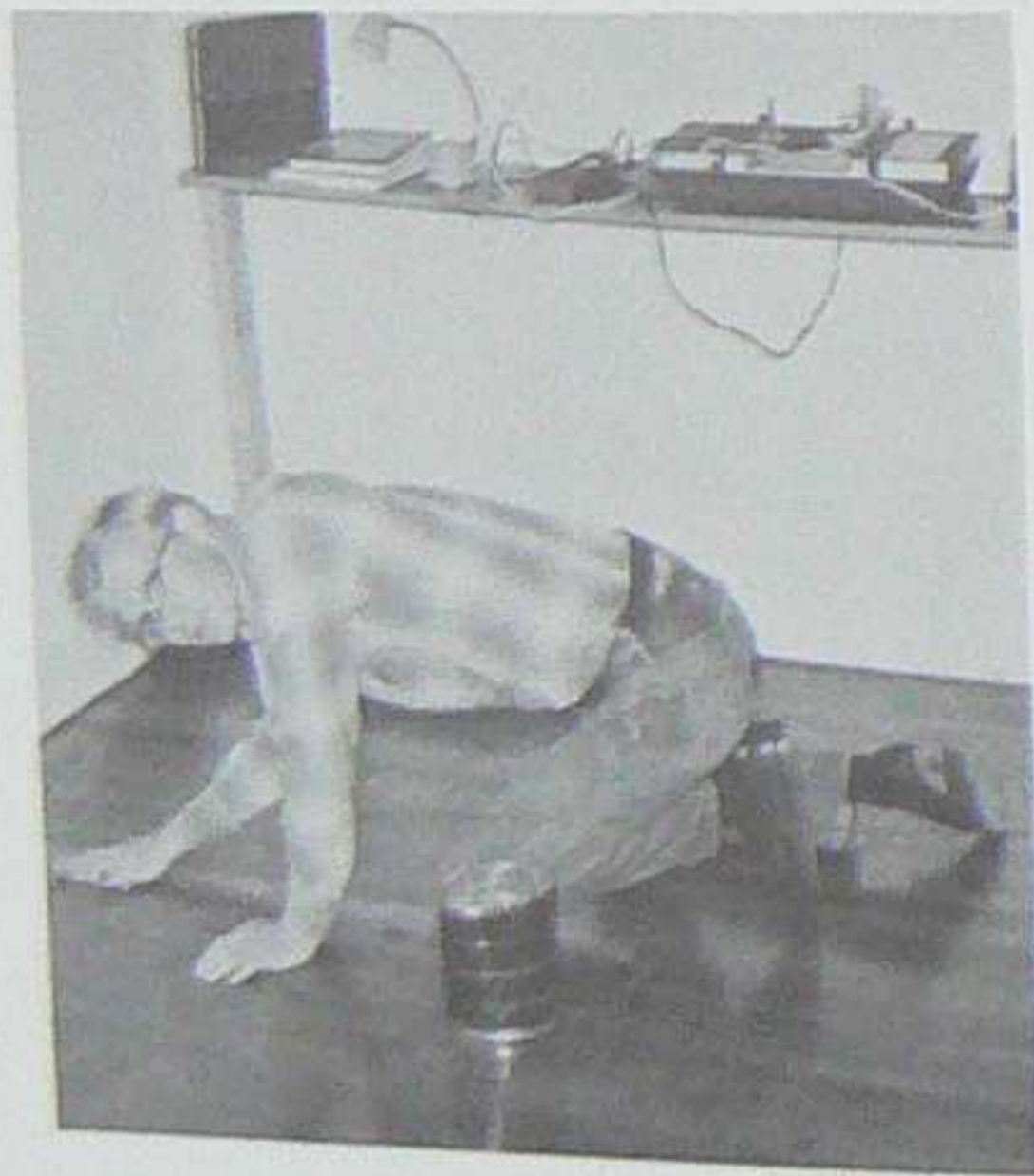
Slurrppp!!!



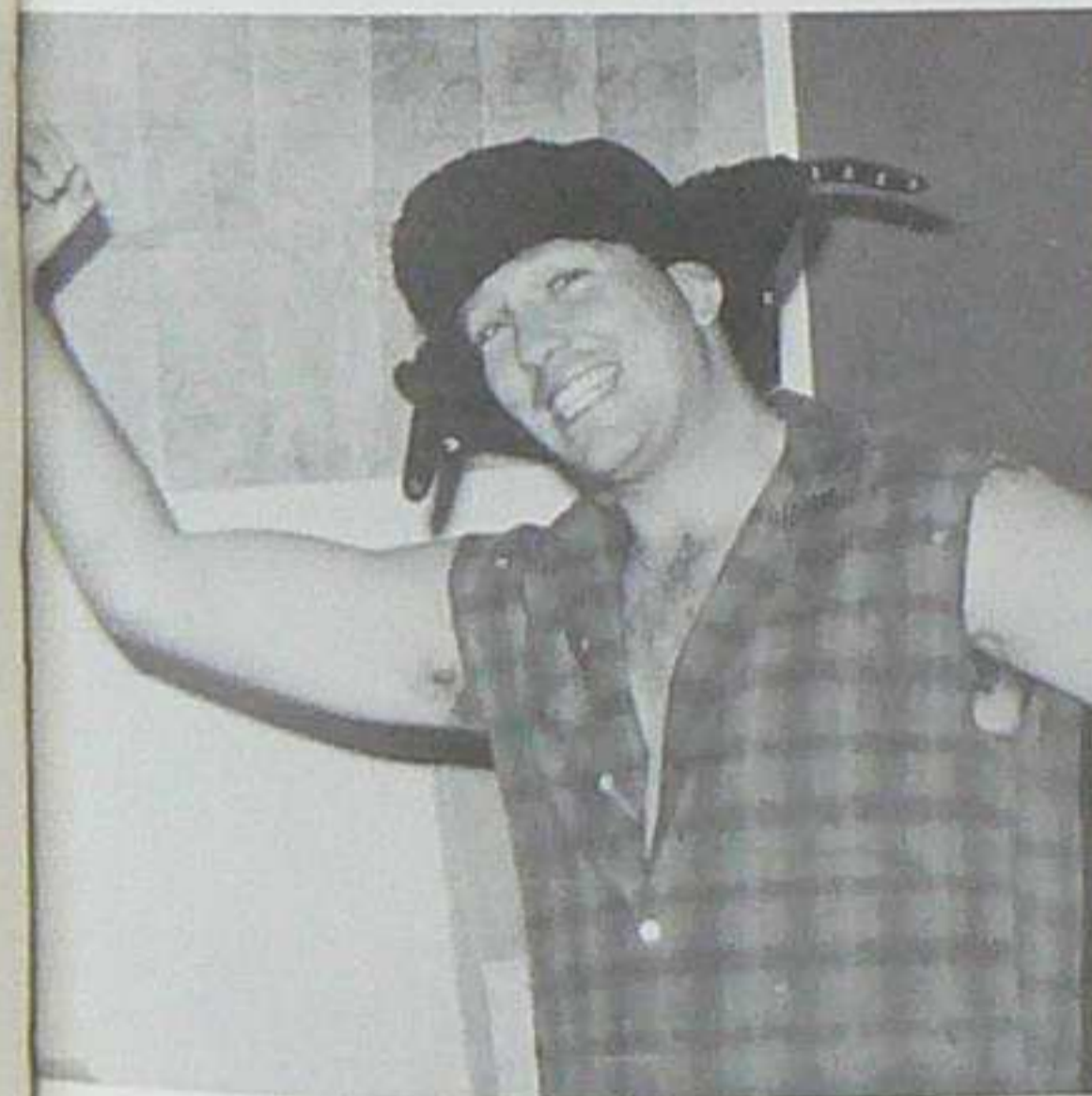
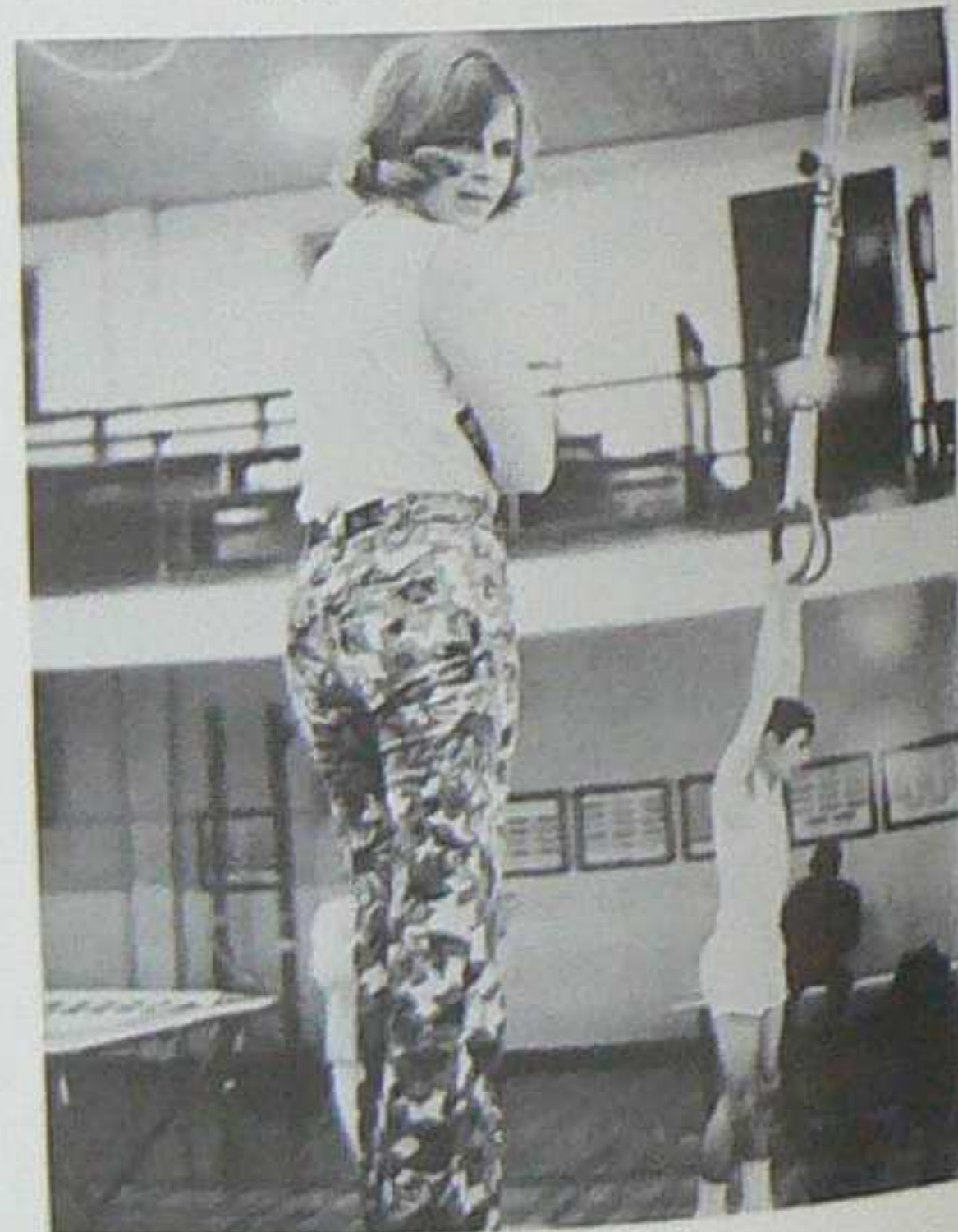
Georgette and Sara welcoming a new resident to the dorm.

# Life at Tech Never Ends!

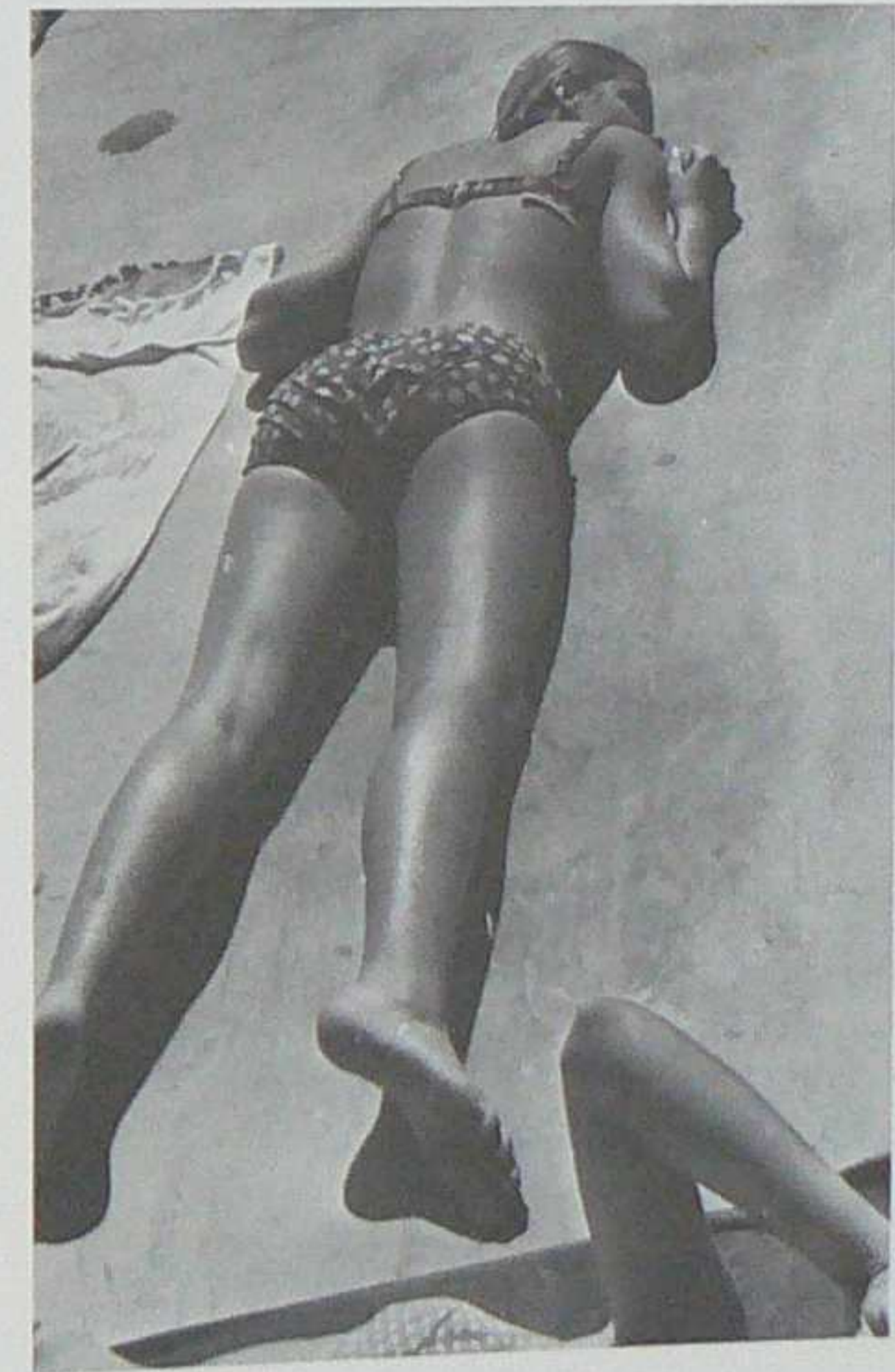
Cleanliness is next to Godliness!



Debbie Wiley on the Balance Beam.

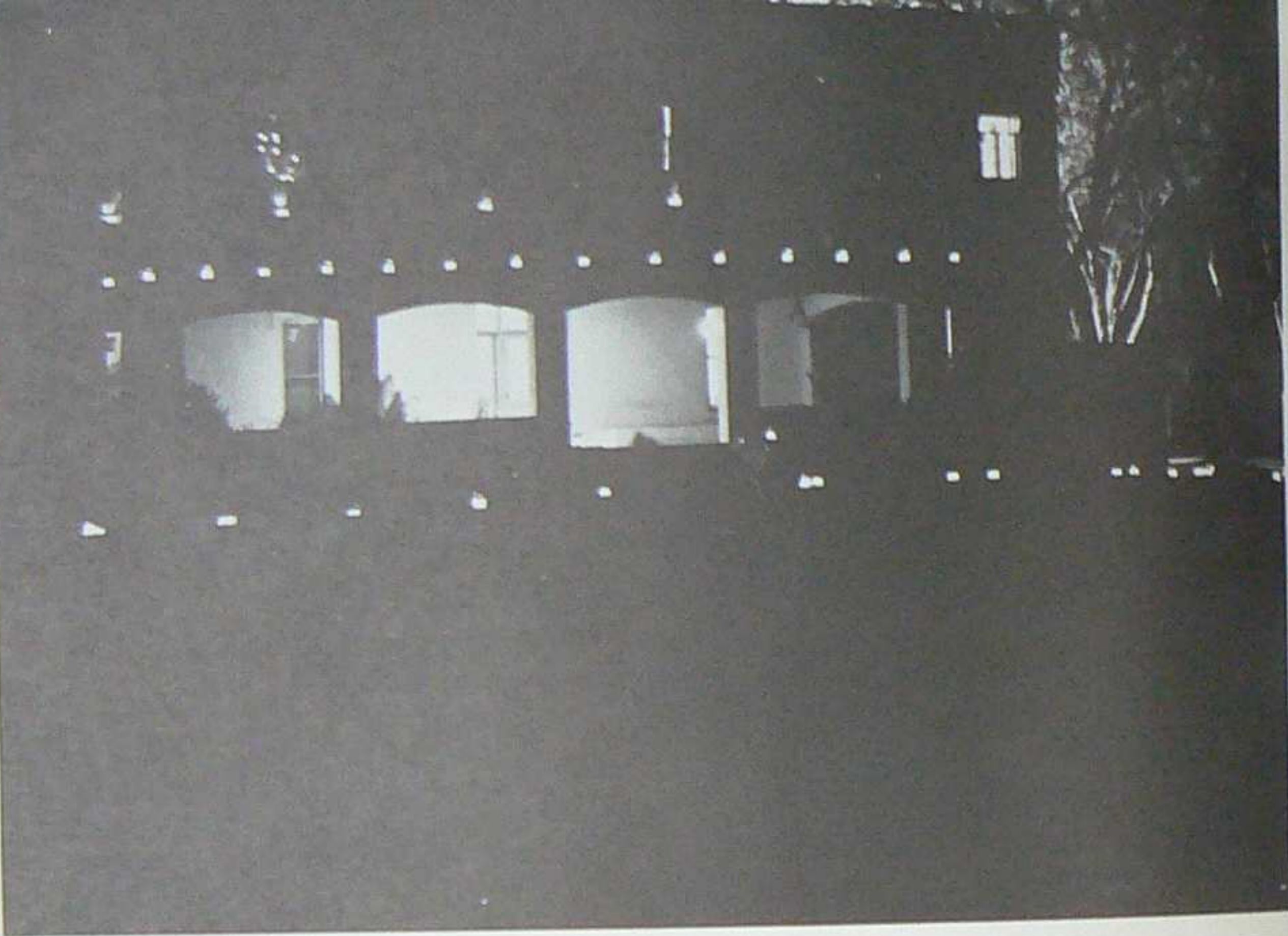


Bullwinkle is back.



The swimming pool is a favorite place for all!!





## The Spirit of Christmas



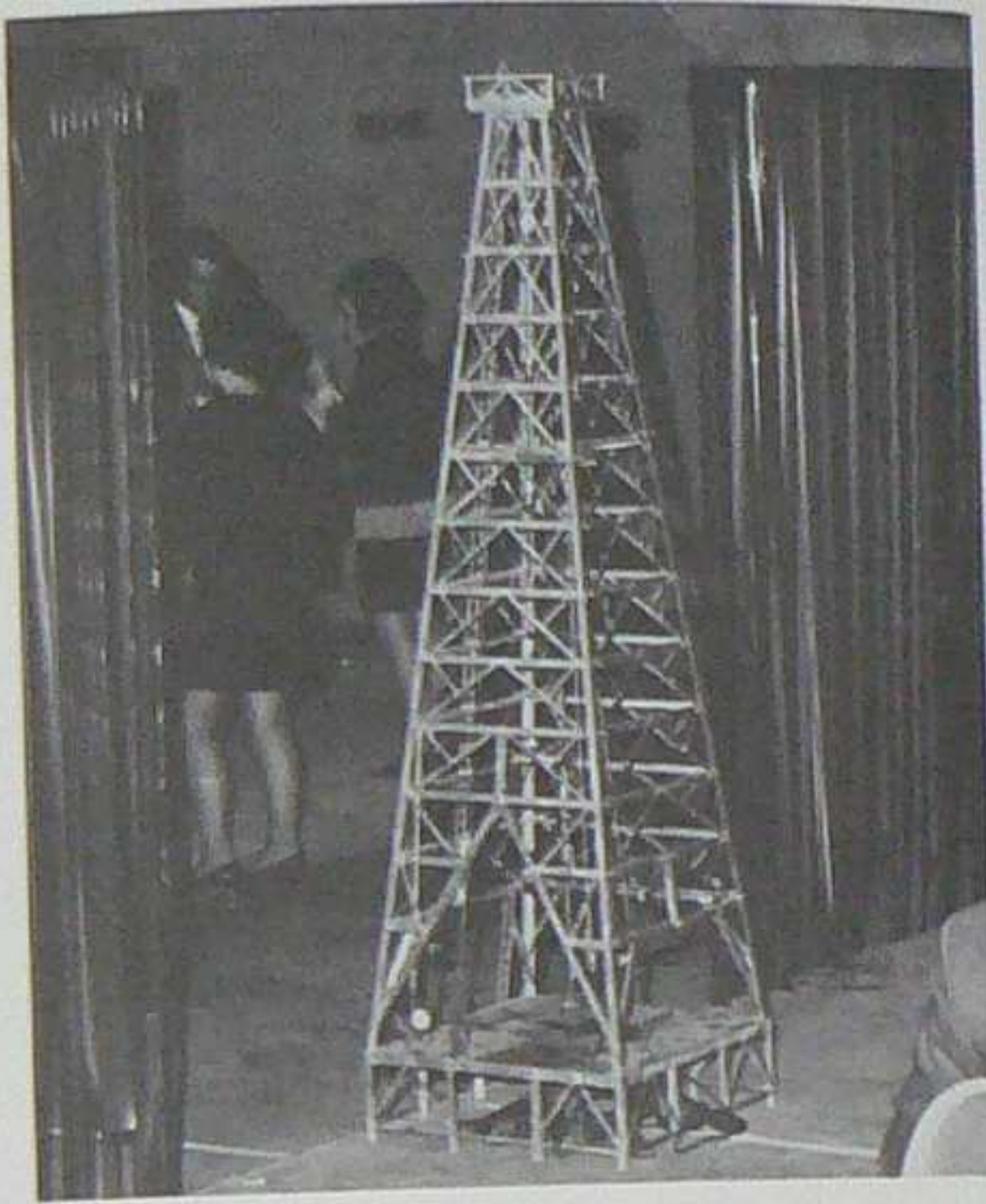
The soft glow of the luminarias lined the campus walks, and the spirit of Christmas had come to Tech. Preparations for the Christmas Dance were completed and the event proceeded as planned. To preview the dance, a special dinner was given in the cafeteria. To liven things up, a cocktail party was provided by the Seniors. There was much activity that night, highlighted by the performance of the Neo-Classical Jazz Quartet. As all others similar events at Tech, the Christmas Dance will long be remembered by all who attended.



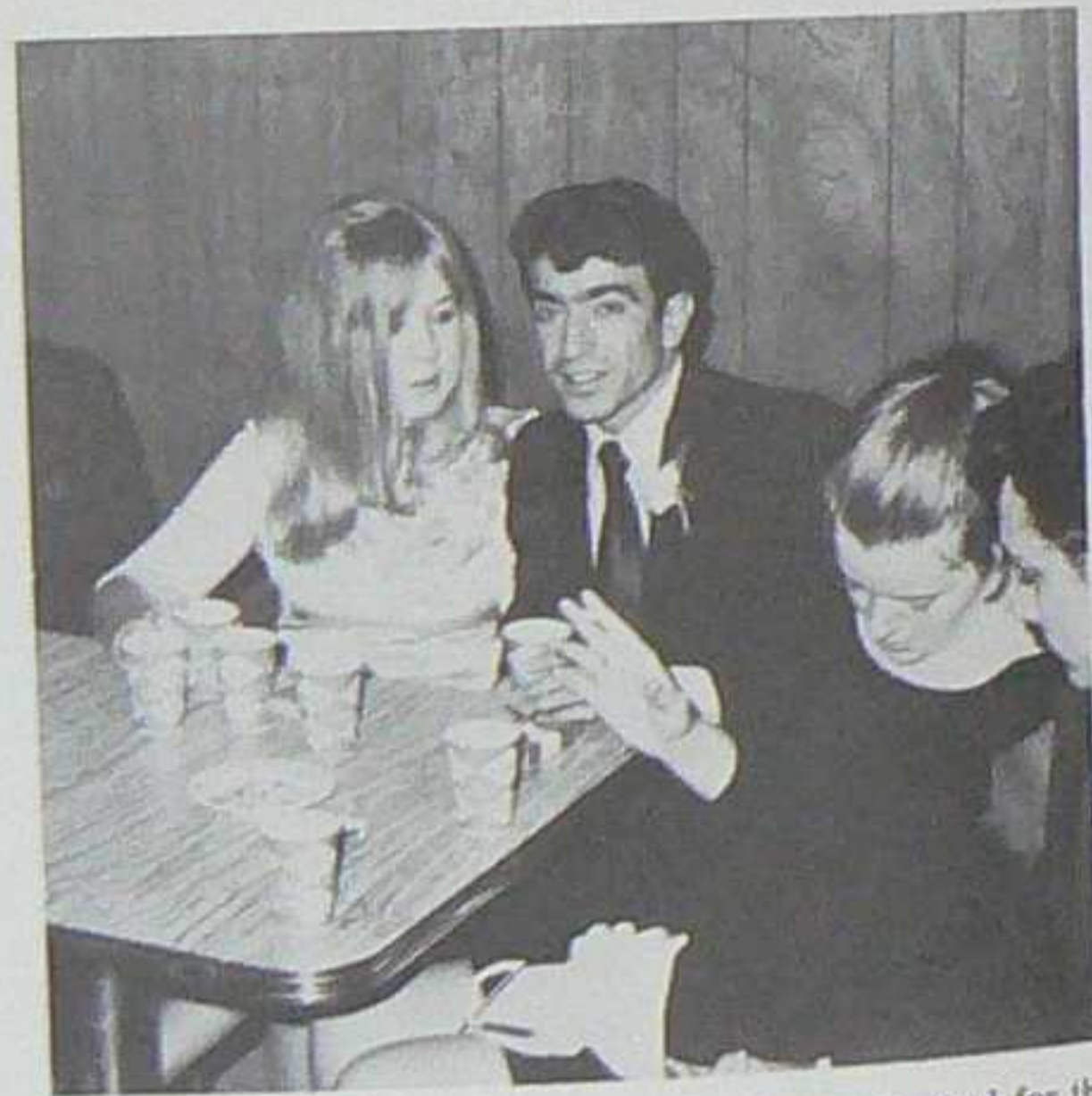
# A New Semester Begins...



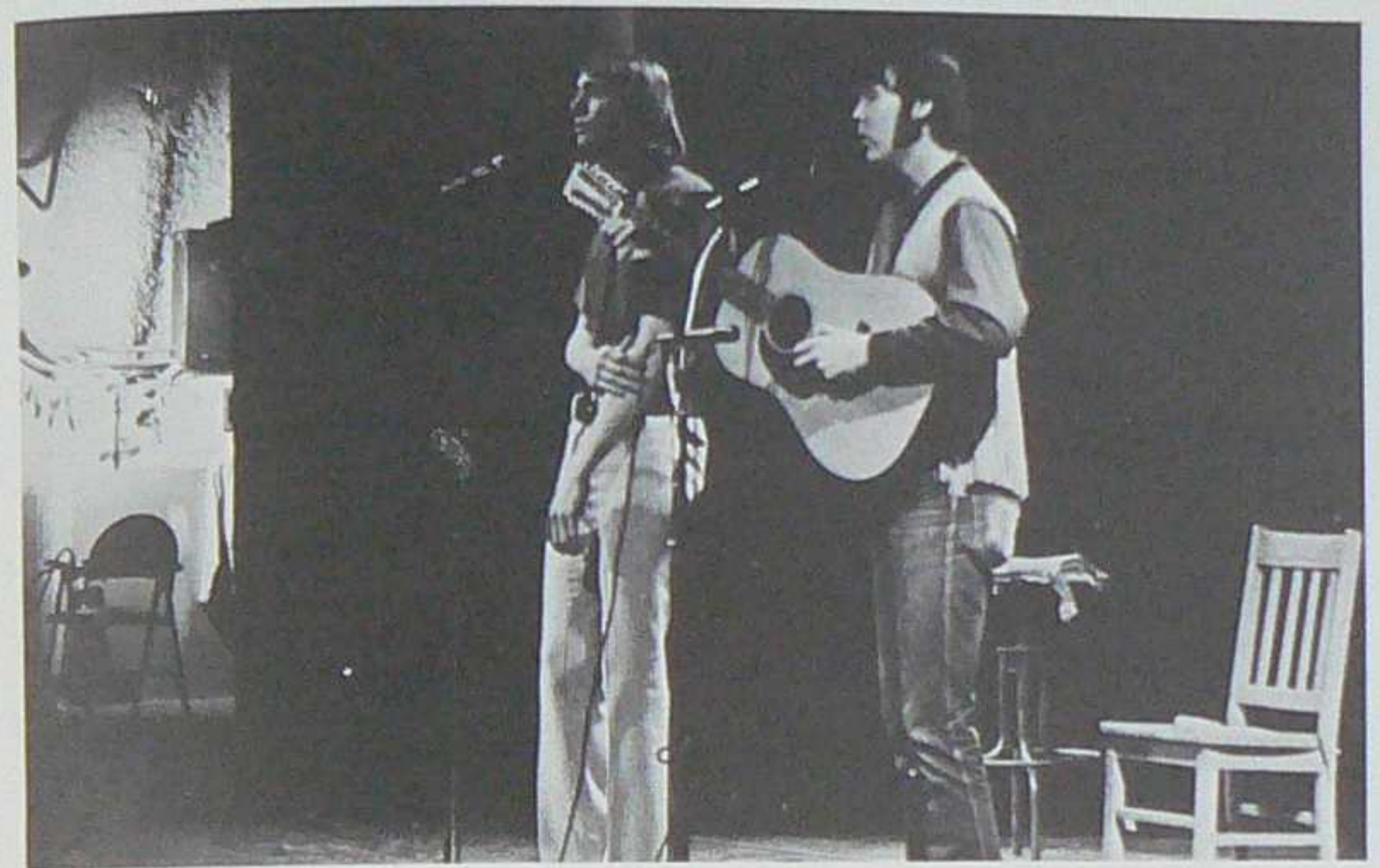
As in past years, the spring semester started off in style with the Flunk and Forget Dance, sponsored by the Petroleum Society. From the response, it was obvious that most of the people forgot about their fall semester's grades, and drowned themselves in the music by the Black and White. To get into the proper spirit of the evening, a pre-dance cocktail party was sponsored by the friendly engineers of A.I.M.E.



The Petroleum Society's miniature derrick stood in the center of the room.



The cocktail party puts everyone in the proper mood for the dance.



The folk group, Siegling and Larrabee, performed at Tech on February 20. SCRIPTS sponsored this outstanding concert.



Preparing for the big battle.



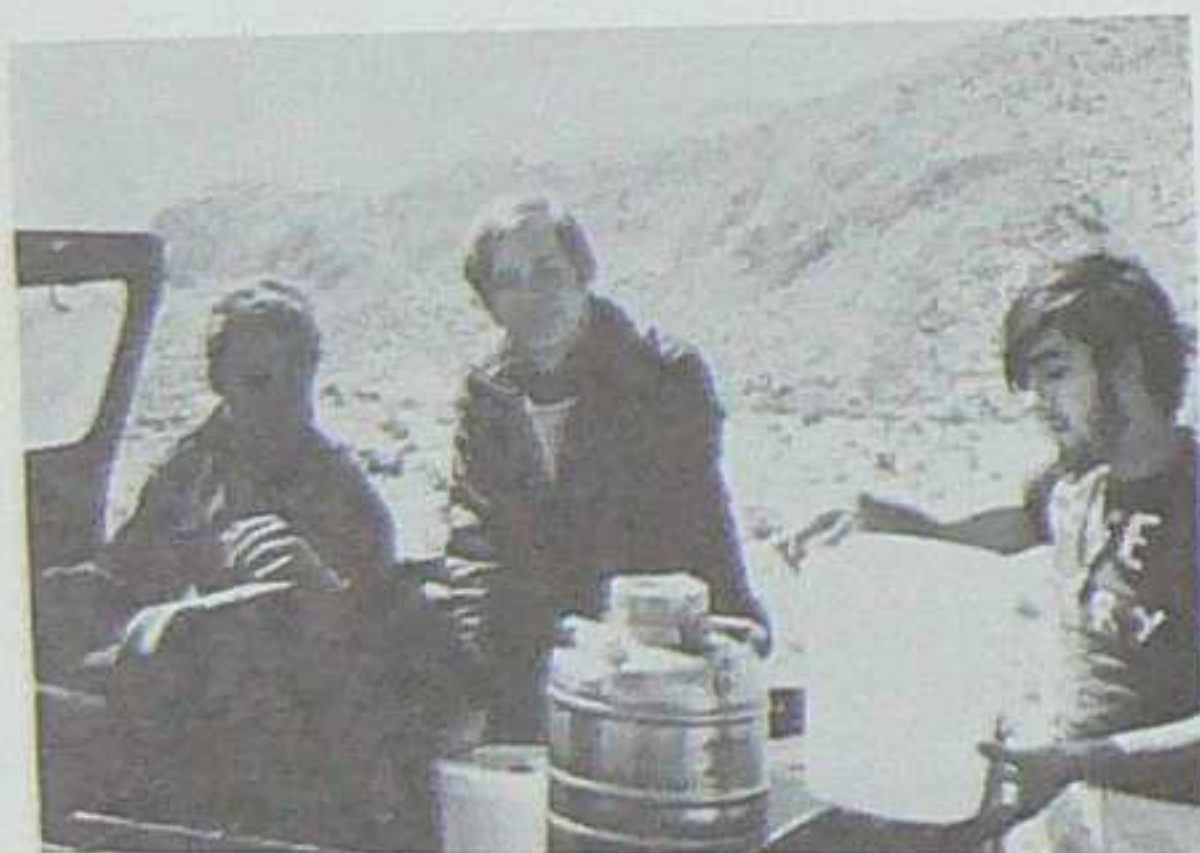
Linda dampens Paul's spirits.



Charles O'Melveny and Pat Wade prepare West Hall pond for the top 20.



Colgate will cover this over my dead body.



Under the direction of Andre Douchane, many hard working sophomores and upperclassmen helped to make the traditional St. Pats celebration a success. The freshmen looked upon it as a rough, hard weekend while the upperclassmen relaxed and had fun.

The activities began Thursday night with the digging of the pit by the male freshmen and a Tea Party at the Lomanitz's for the female freshmen. The digging of the pit continued long into the night, and before dawn the freshmen boys proceeded to the railroad station to bring back the telephone pole used in crossing the pit. After breakfast they started up the mountain to paint the "M", while the girls started decorating for the dance. The first one up the mountain was Bruce Ashcroft, with a time of 58 minutes. The first lime carriers were Ralph Schmidt and Randy Chapman. After a long, hot, dry, day on the mountain everyone relaxed at the Tea Party Friday night.

Saturday morning began with the judging of the scavenger hunt which was won by Team No. 1. The team with the highest number of points for all of the St. Pat's activities was Team No. 8.

Guess what I've got for you!



## St. Pat's--a rough weekend!!!



Some of the girls had trouble standing . . .



. . . and some of them didn't.



South Hall had more kegs than people!!



How 'bout a dab behind the other ear?



Bill Guse, Charles O'Melveny, Bob Gorczyca, and Tim Cushman sit before the judges of the Beard Growing contest.



Can you imagine shoveling rocks all your life?

The Lincoln Street Exit played at the dance.



A good engineer always goes down with his bridge.

## Seniors Dubbed Knights

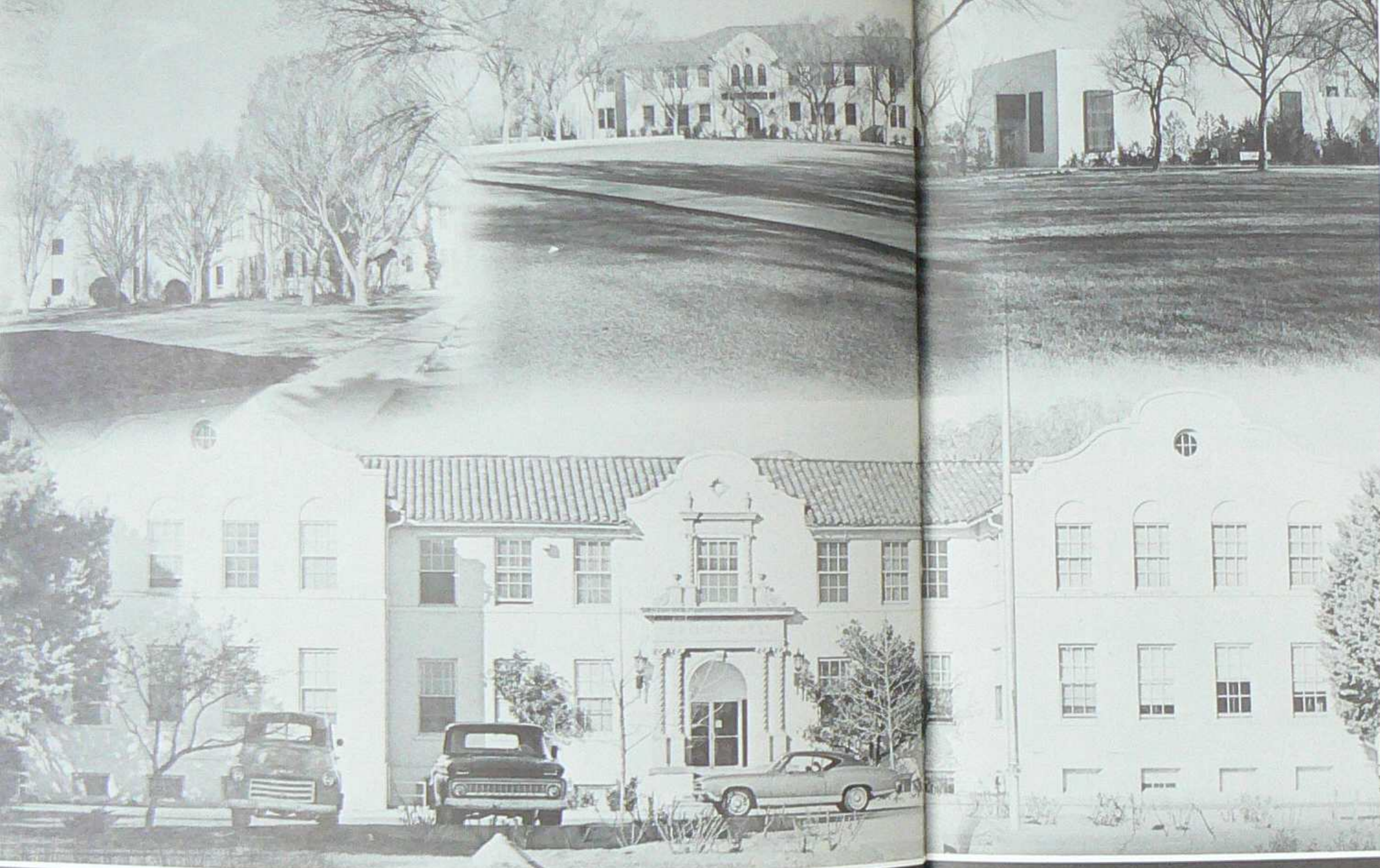
Pat Wade conducted the contests which followed Saturday afternoon. Winners of the mucking contest were Richard Thatcher and Tuck Kimble with a time of 2.25 minutes. The drilling contest was won by John Roe and John Hawkins with a depth of 22 inches. The winners of the Bridge Building contest were "The Buds for Lunch Bunch"—Allan Pankey, Bob Strong, Grant Wartenburg, Dan Ropson, Roger Allmendinger and Stan Pellow. The most handsome beard award went to Bob Gorczyca in the hairy face category and David Craft in the clean face category; Bill Guse, the most original; and Charles O'Melveny with the ugliest. The pie eating contest was won by Jay McLaughlin.

The most festive activities were those at the pit. St. Pat and his court witnessed the march of the frosh across the telephone pole and their plunge into the muddy water under the guiding hand of Willard Christoffer. The tug of war followed and was quickly ended with the breaking of the rope and a general free-for-all in which those near the pit went in for a swim.

The activities ended with a dance Saturday night. St. Pat, Tim Hall, and his court; Tuck Kimble, John Nydegger, Cameron Almeida, and Kerry Frame dubbed worthy seniors as knights in the ancient and honorable Order of St. Patrick and gave each a bit of Irish cheer.

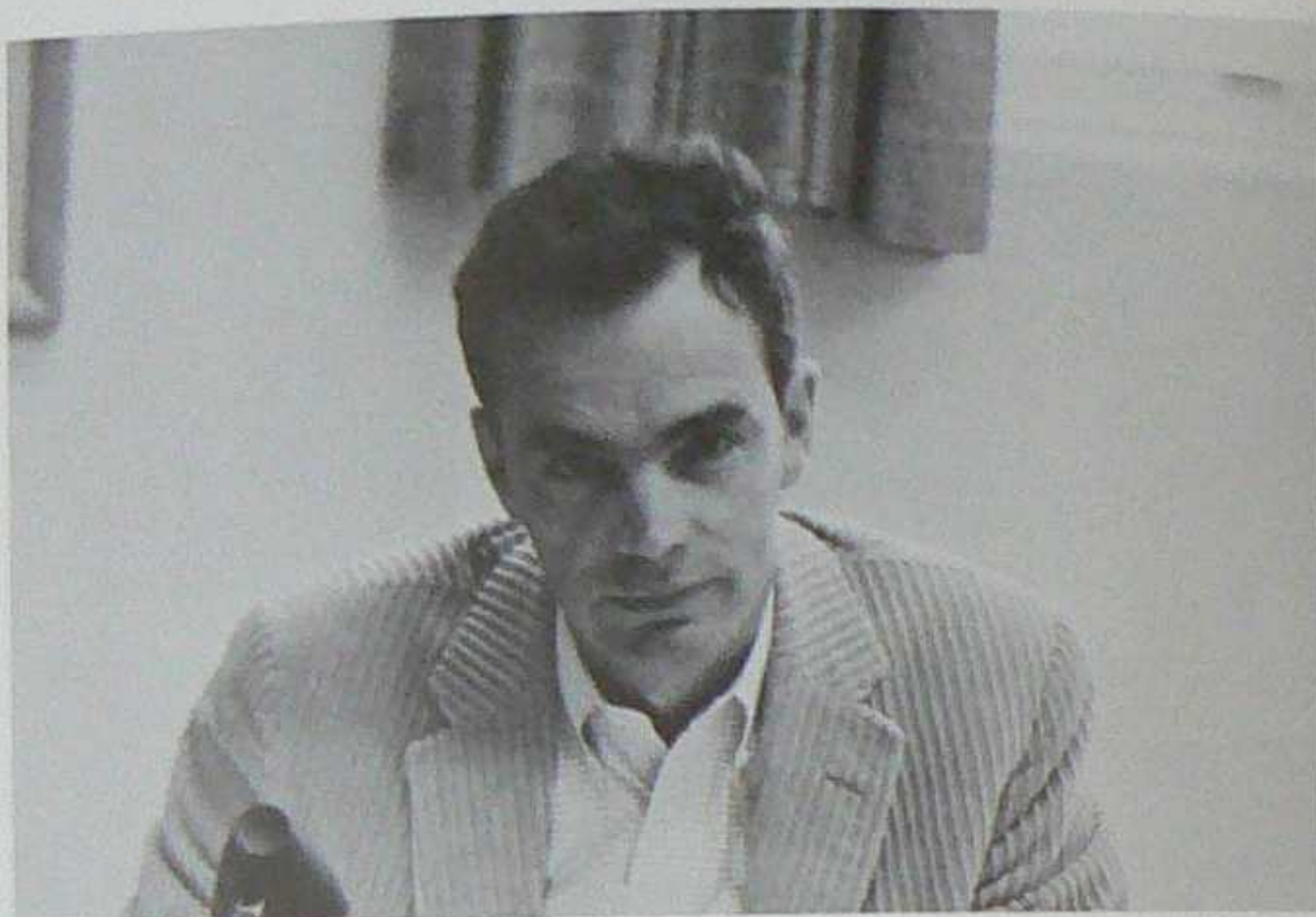


Gale Farmer receives his St. Pat's certificate.

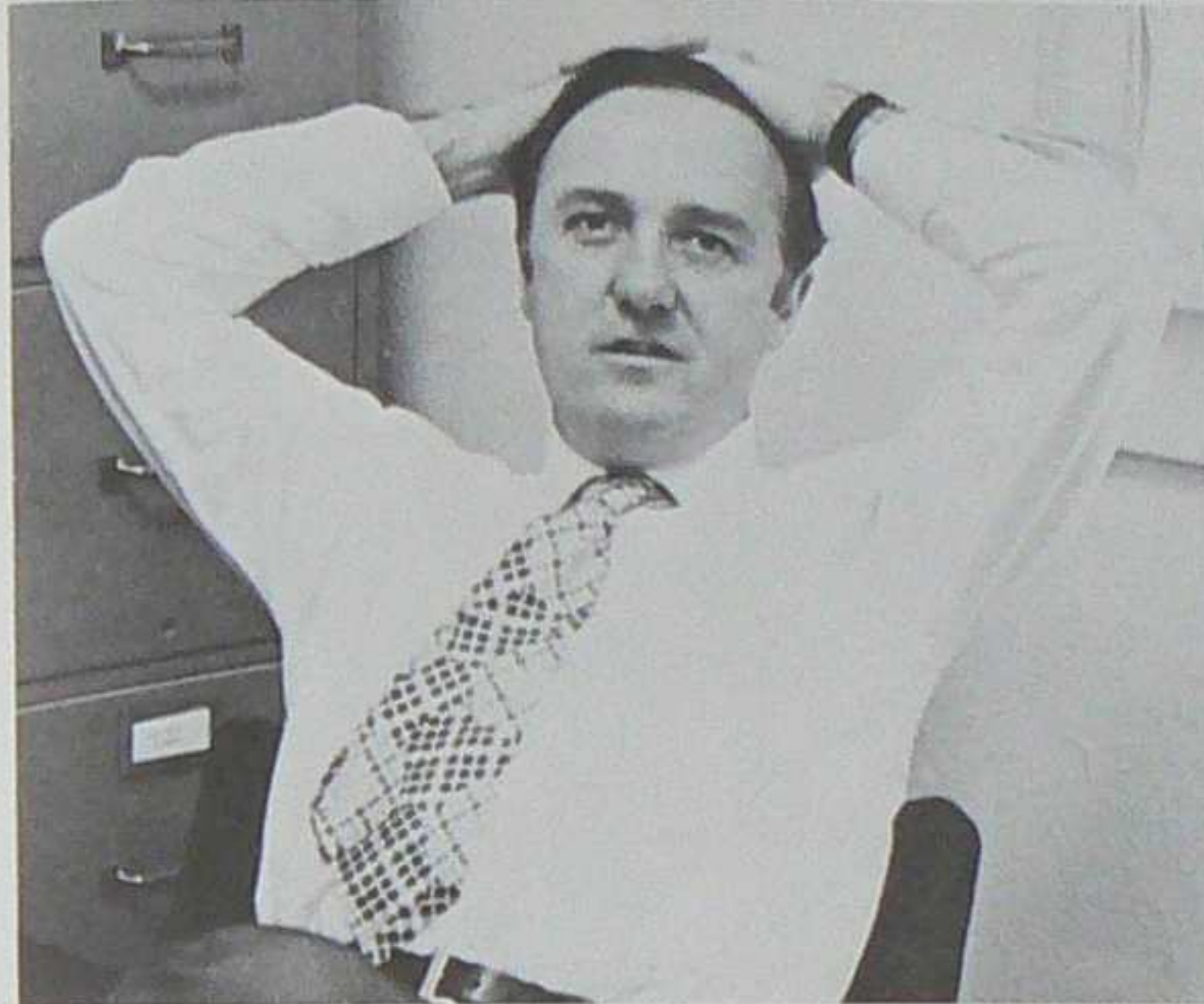


## Administration

We started as the School of Mines in 1889. Then oil fields emerged and we changed to meet its demands. As our school grew the students developed a broader range of interests. Not everyone wanted to be a miner, chemist or petroleum engineer. Science was emerging as the dominant interest in our society. The time had come for the School of Mines to expand. Thus the New Mexico Institute of Mining and Technology was born.



Stirling A. Colgate  
 President of the Institute  
 Professor of Physics  
 Ph.D., Cornell University



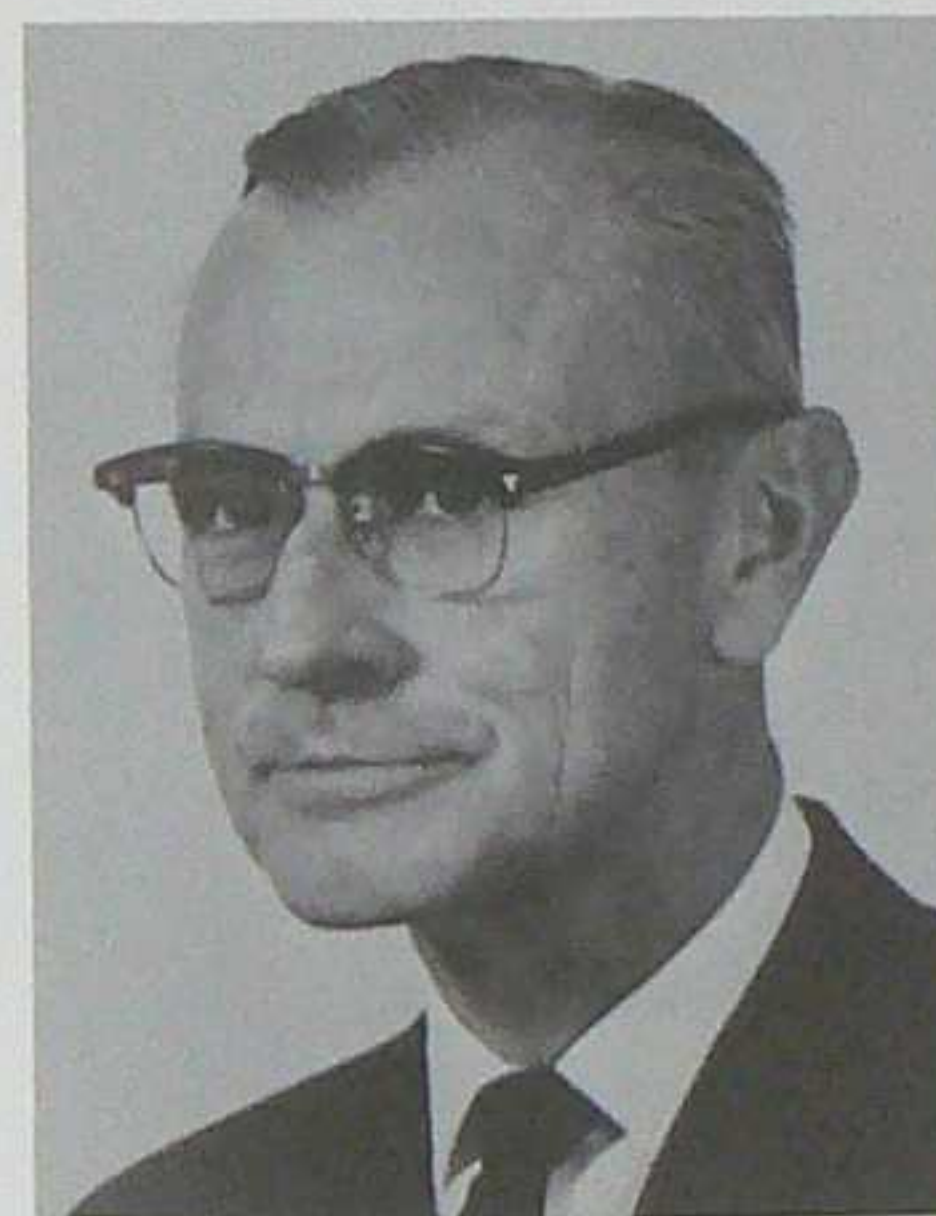
Frederick J. Kuellmer  
 Dean of the College  
 Professor of Geology and Senior Geologist  
 Ph.D., University of Chicago

## President, Regents and Deans

BOARD OF REGENTS: left to right: Henry S. Birdseye, Stirling A. Colgate, Richard M. Zimmerly, Jr., William G. Abbott, Steve Torres, Jr., and Thomas Cramer.



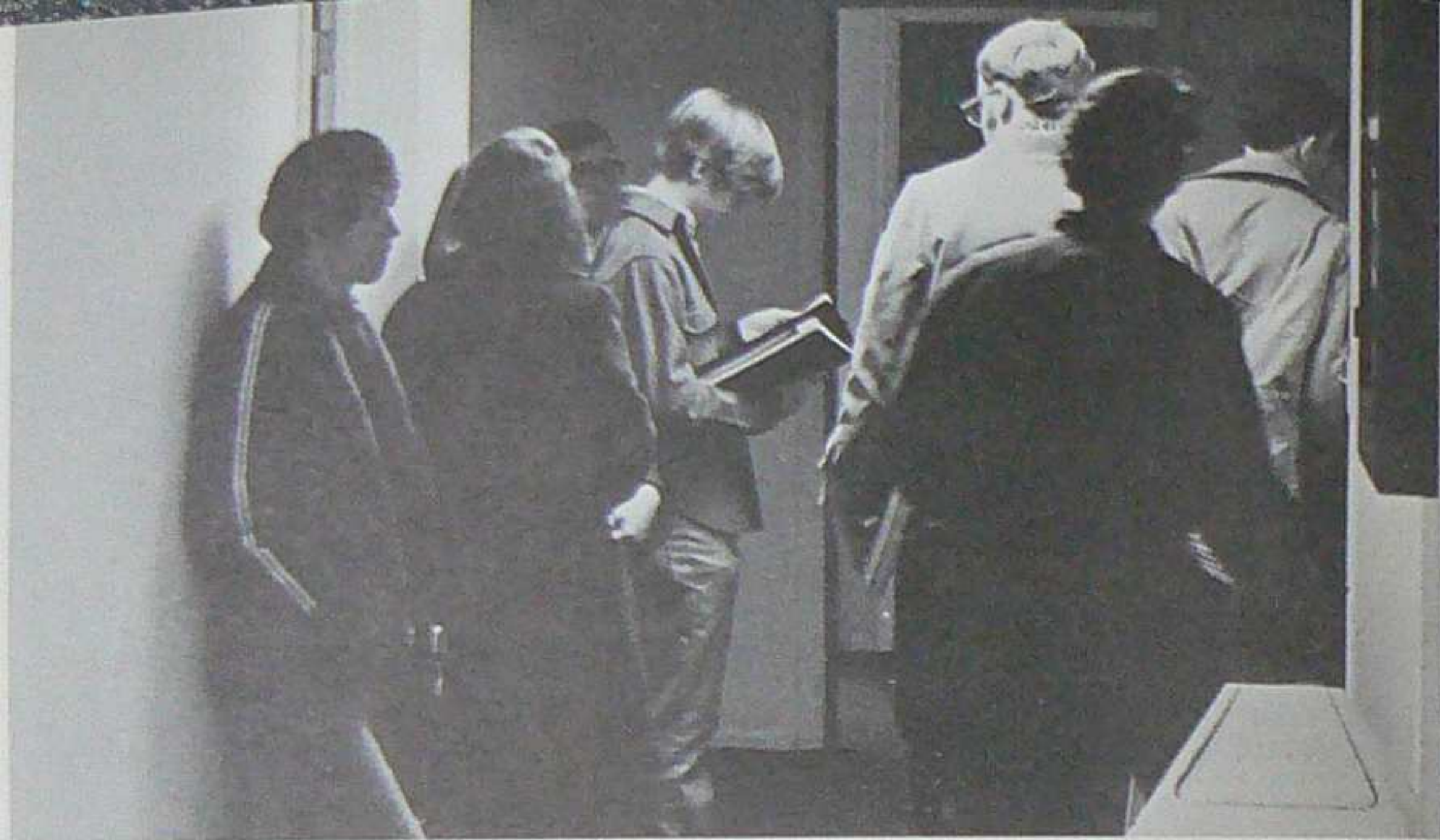
## Head the Administration



William Hume  
 Assistant to the President  
 Professor of Physics,  
 Ph.D., John Hopkins University

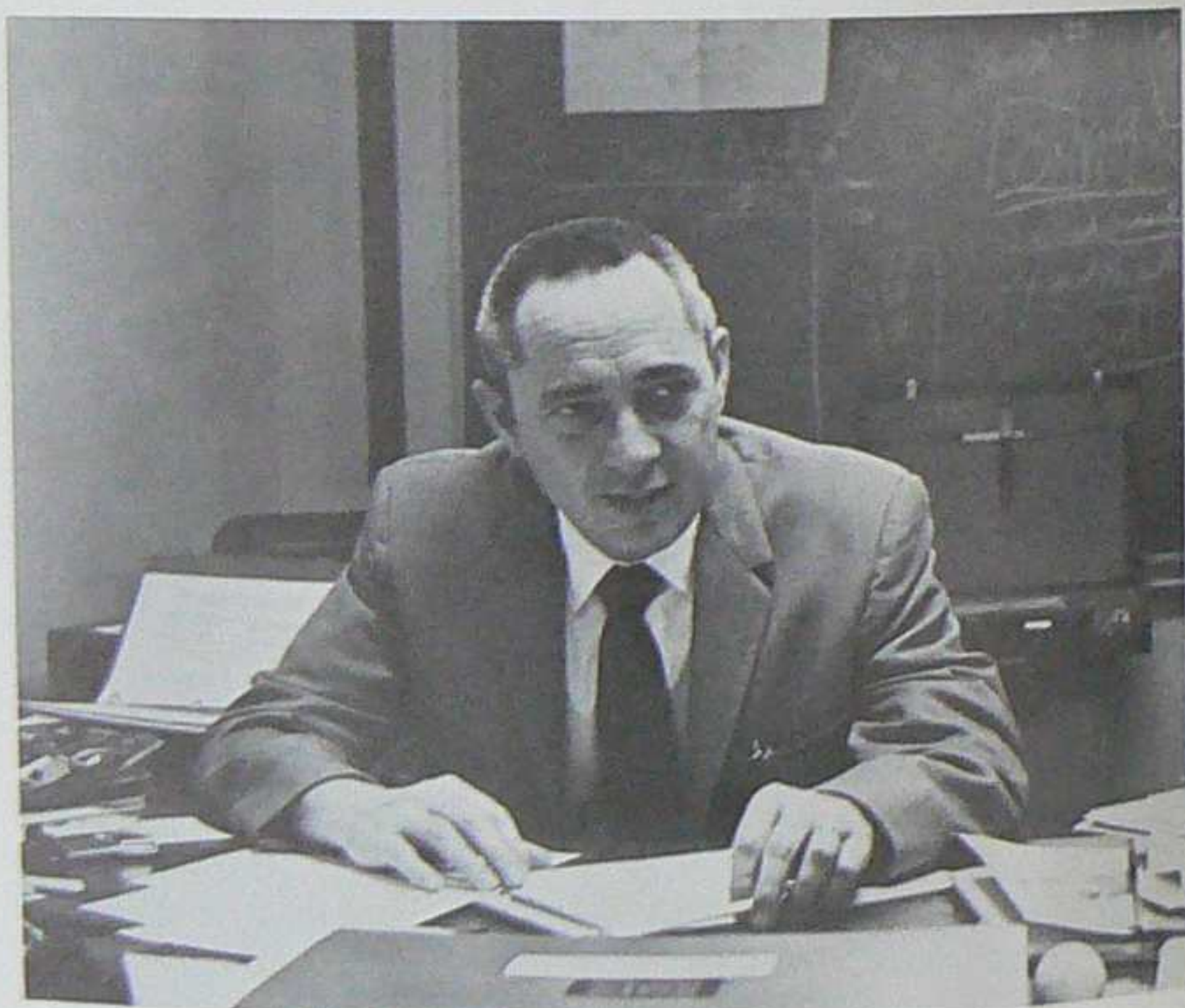


Clifford R. Keizer  
 Assistant Dean of the College  
 Professor of Chemistry, Head of Department  
 Ph.D., University of Illinois



Students are waiting for paychecks!!!

## Hemenway Replaces Manning



William F. Hemenway  
Business Manager



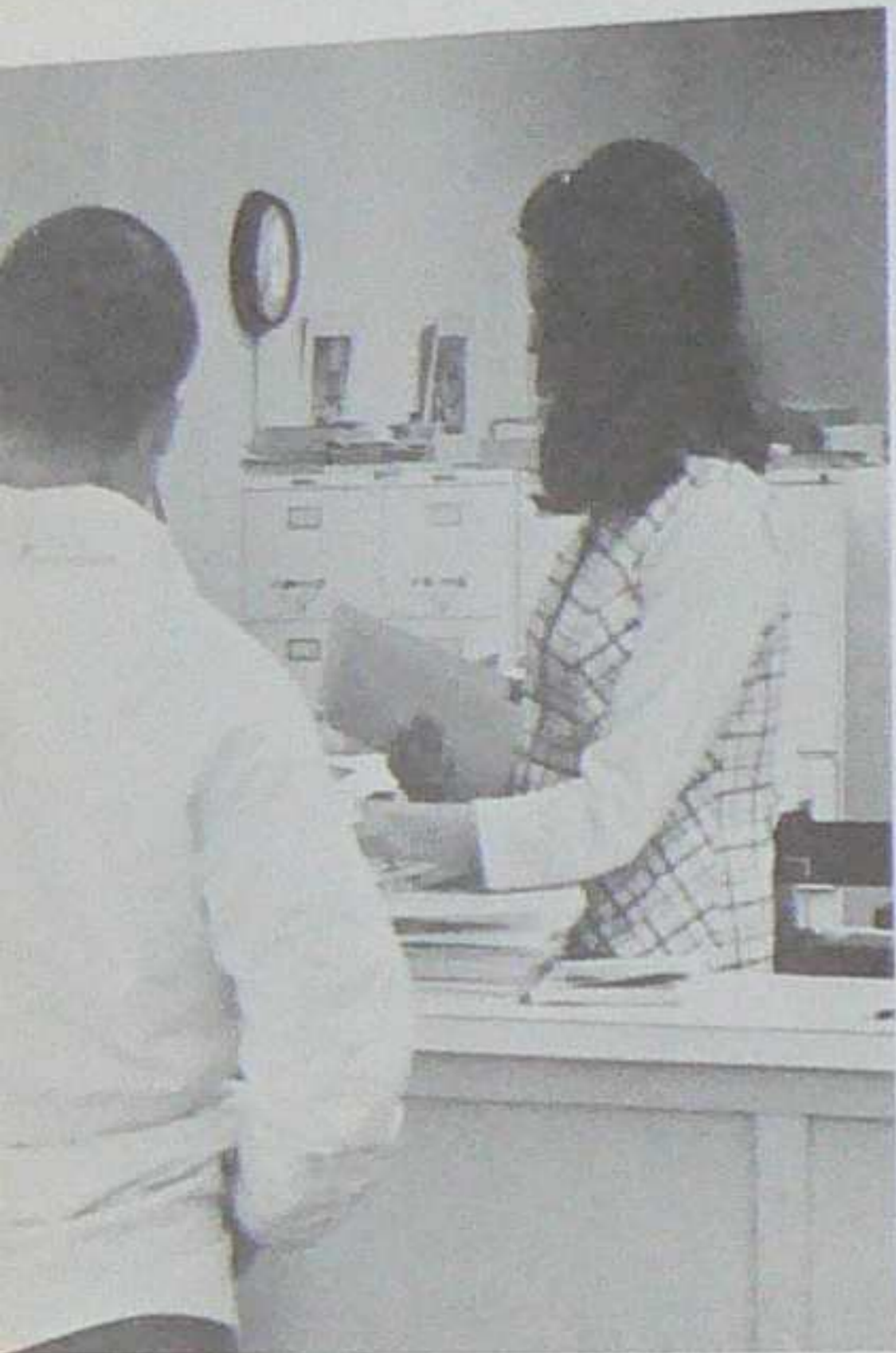
Mrs. Helen Richardson  
Director of Campus Services



Simon Gormley, Jr.  
Director of Admissions



Mrs. Sidney Naranjo and Mrs. Jan Skaling  
Information Services



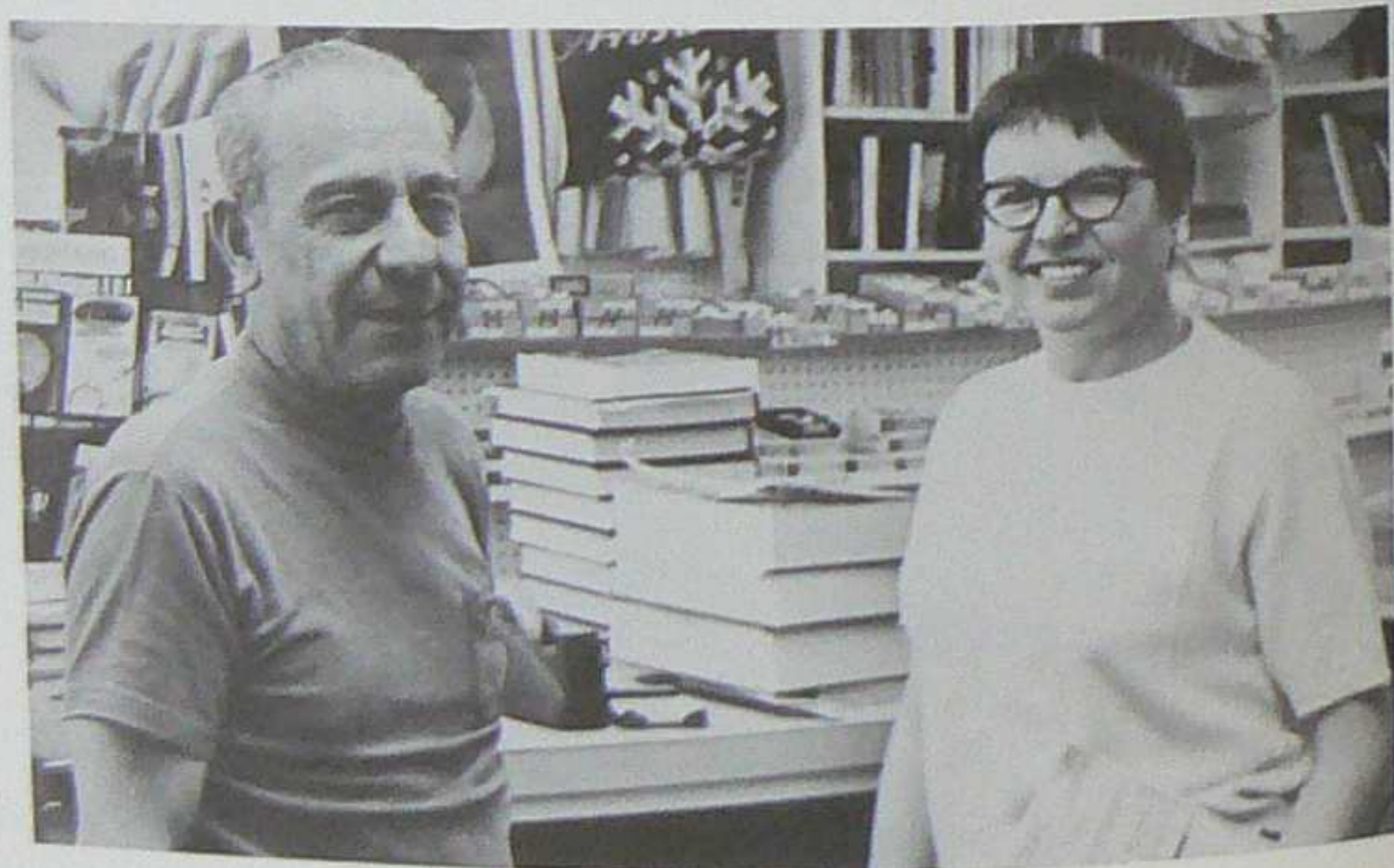
Personnel secretary, Cookie Valencia, waiting on students.



Arthur P. Stanton, Registrar, Personnel Mgr., and Financial Aids

## Professional Staff Keeps Busy

Mrs. Carole Reeve, Bookstore Manager and Mr. Mel Apodaca



Louis A. Grandjean  
Supervisor of Buildings

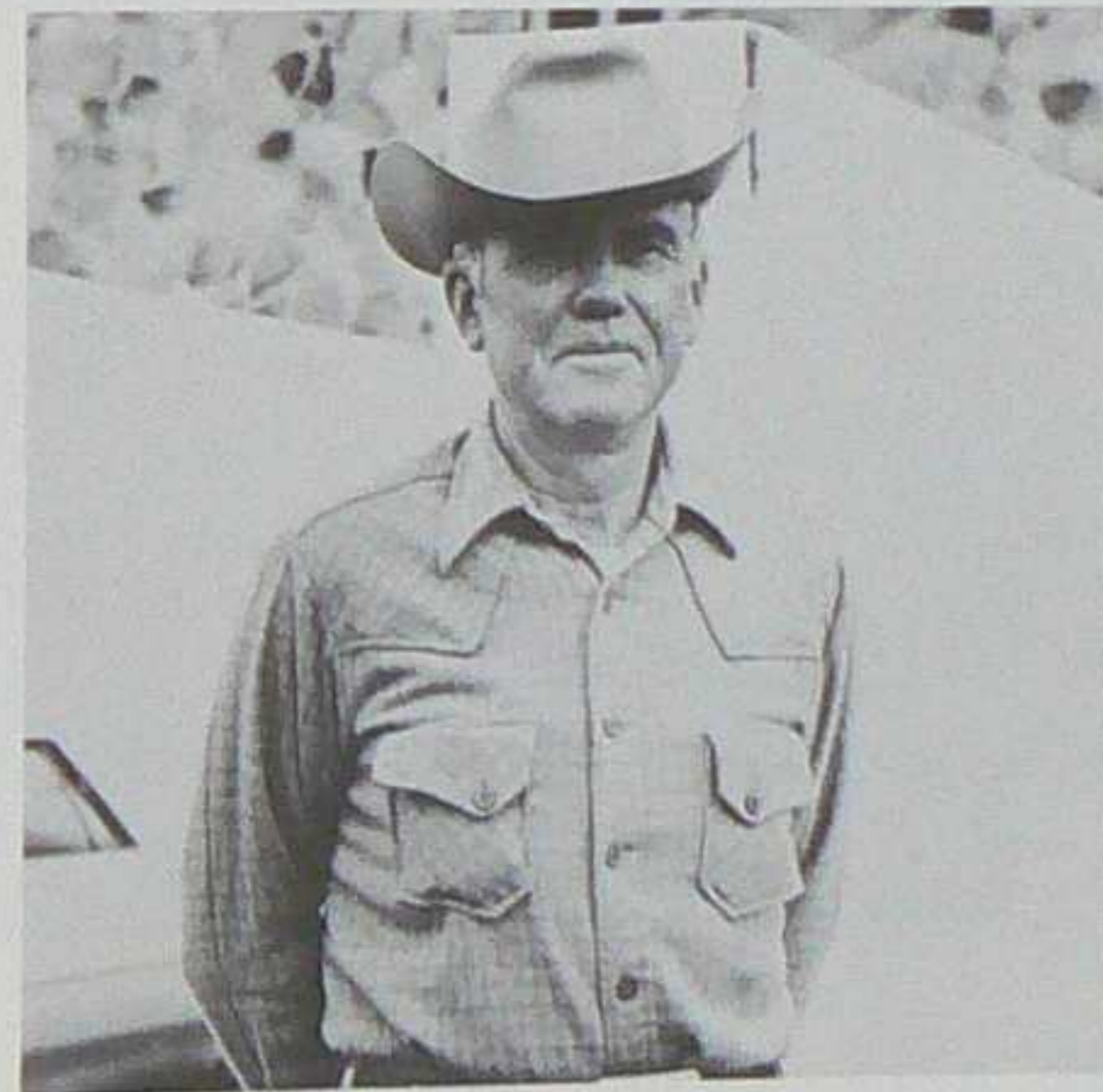
### IN MEMORY OF

Courtney Slack

He gave freely of himself for Tech, and though he is no longer with us the impression he left on all of us is that which will long be remembered.

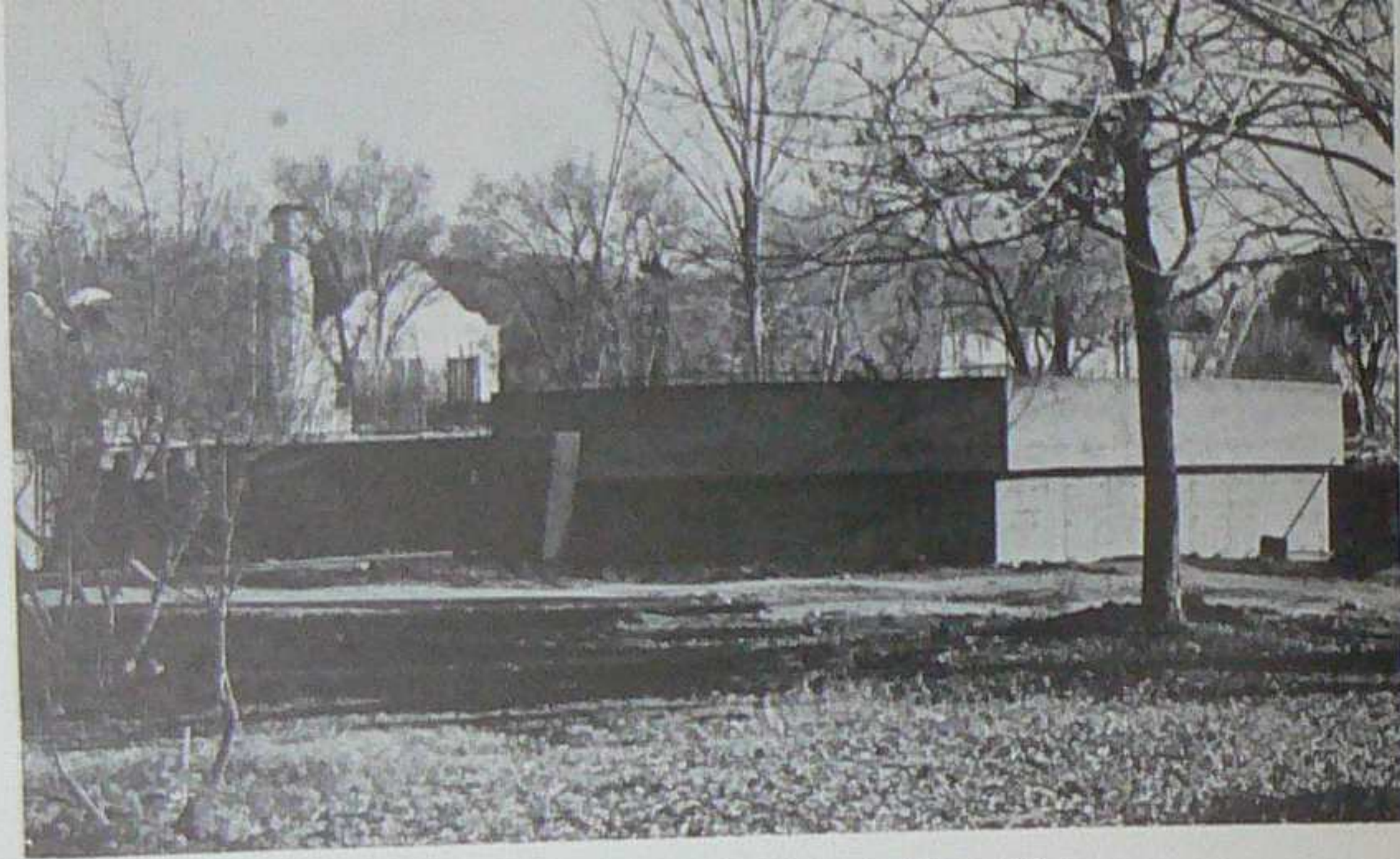


Richard Gibson  
Plant Superintendent



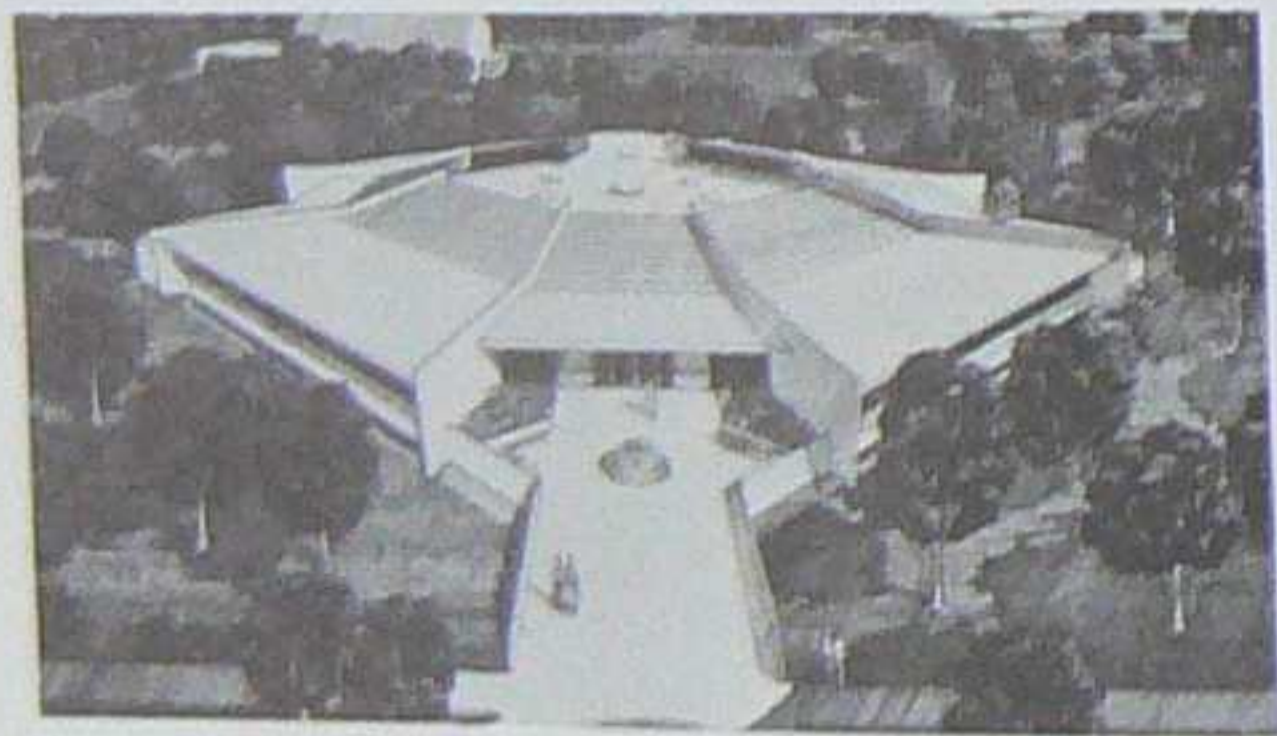
Carl S. Thompson  
Chief Guard





Construction for our new library began early in the fall.

## New Library to be Completed by Fall

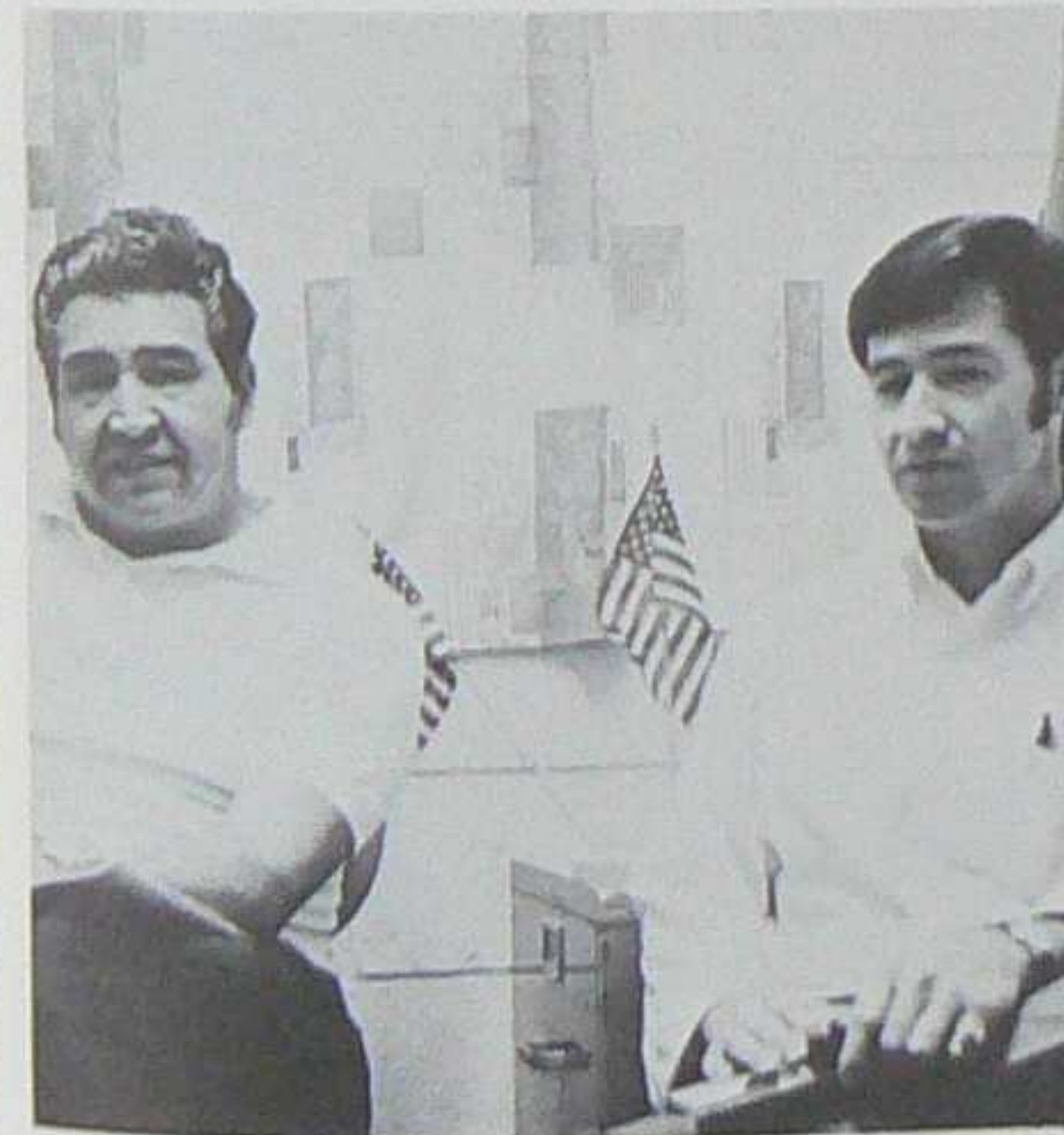


The new building is going to look like this.

Gene W. Clevenger  
Librarian



Freshmen are trying to open their mail box for the first time.



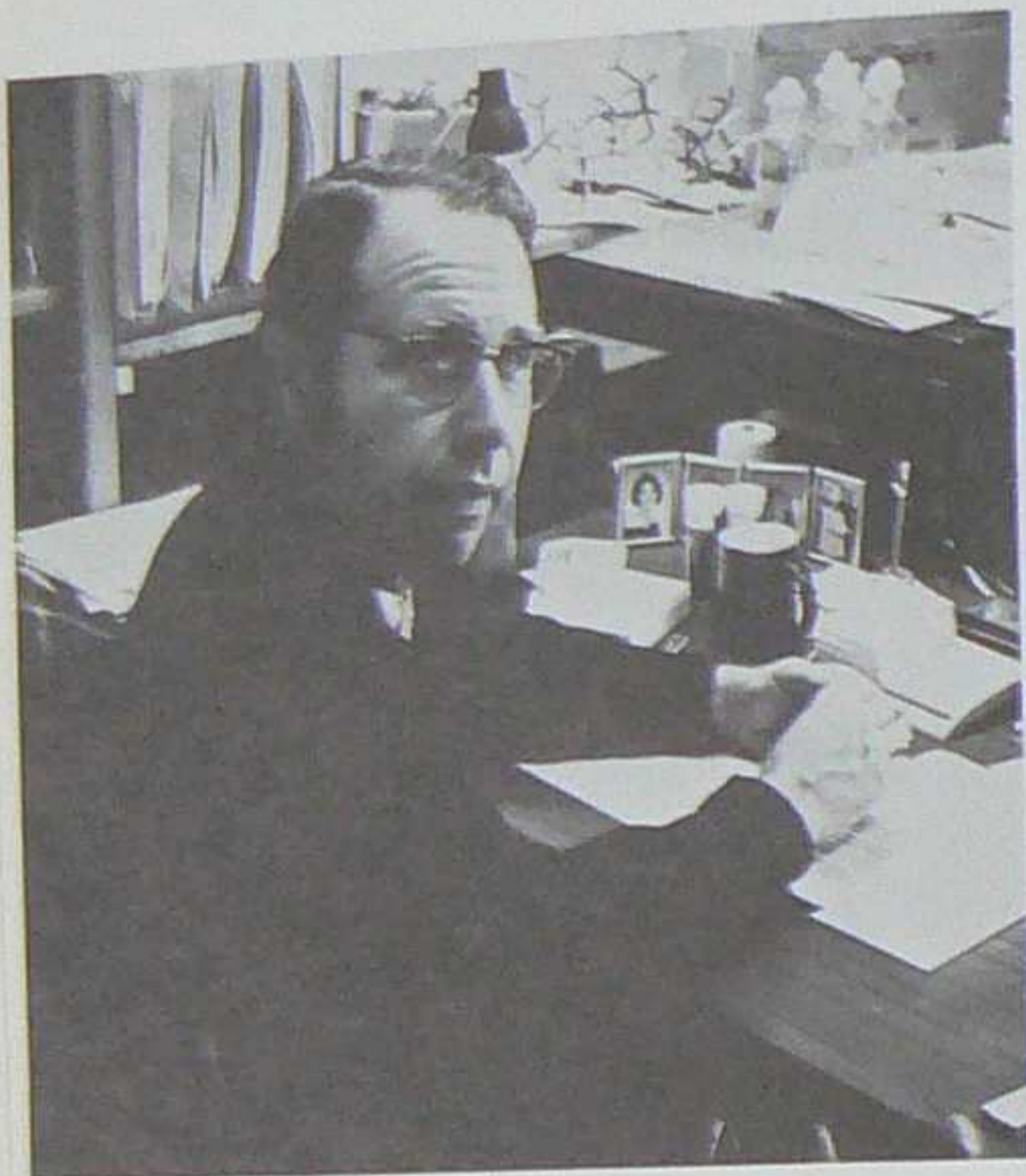
Herman C. Trujillo  
Cafeteria Manager and  
David Jones,  
Assistant Manager



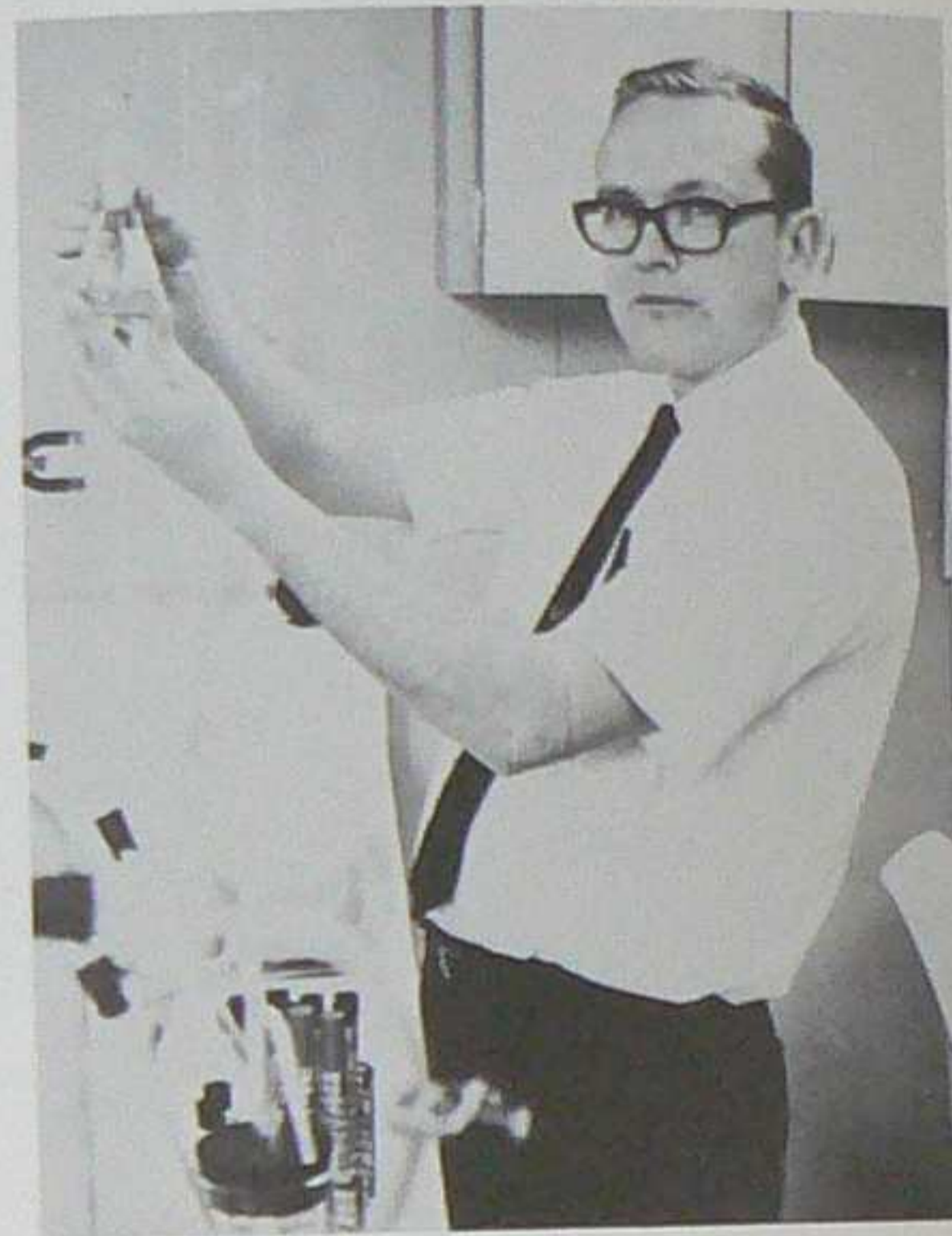
Charles Del Curto  
Postmaster and  
Fred Drisler



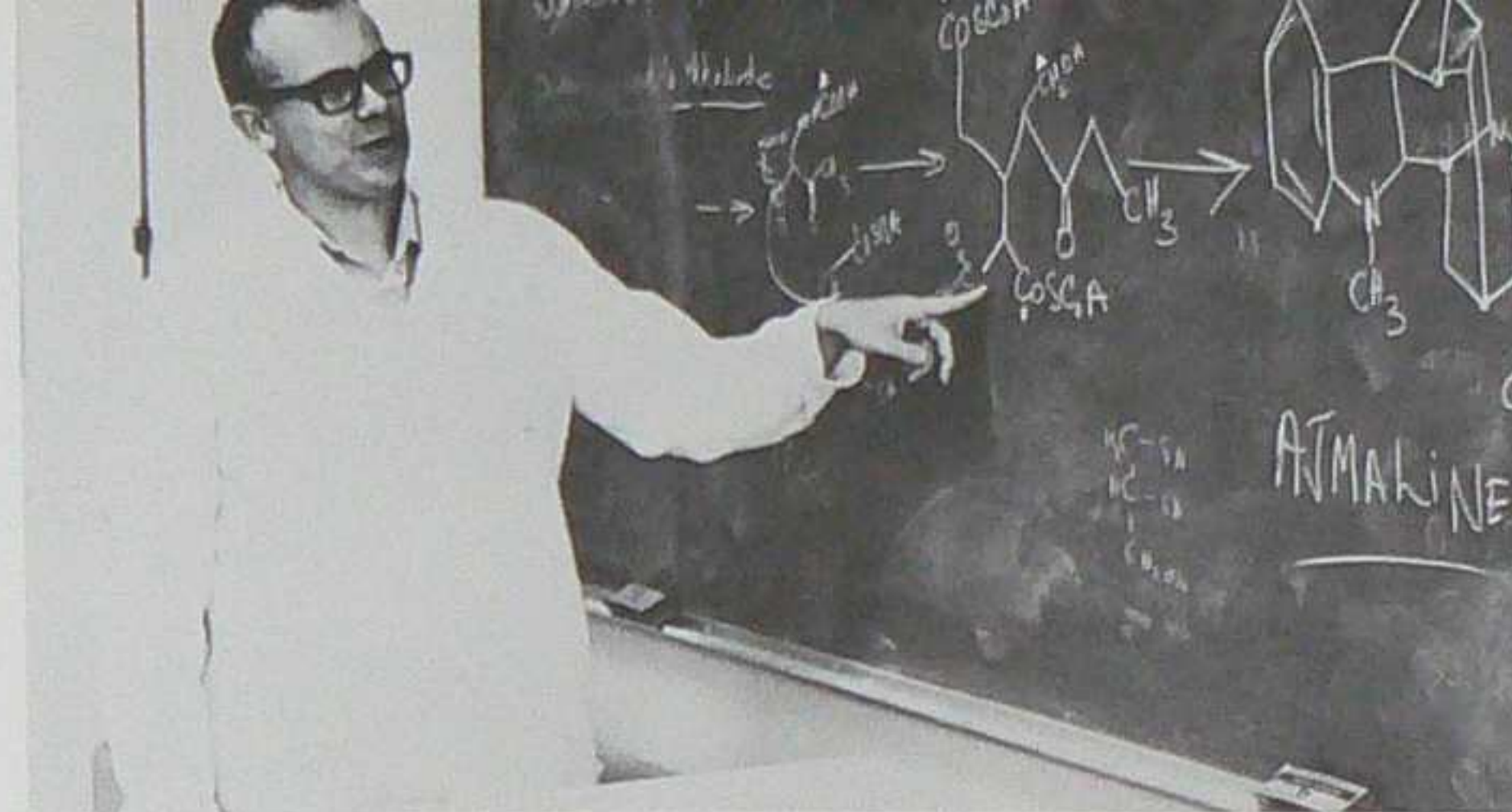
During 49er's weekend, a special steak dinner was served in the cafeteria.



Dr. David Shortess, Head of Department  
Assistant Professor  
Ph.D., Pennsylvania State University



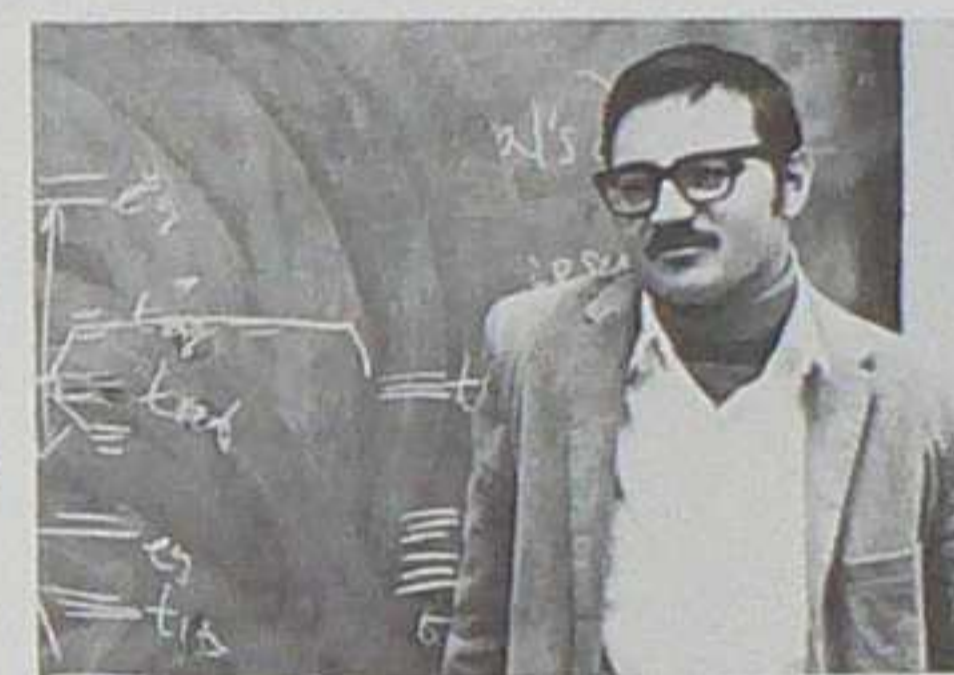
Dr. James Brierley  
Assistant Professor  
Ph.D., Montana State University



Dr. Donald Brandvold  
Assistant Professor  
Ph.D., North Dakota State University



## Chemistry



Dr. Carl John Popp  
Assistant Professor  
Ph.D., University of Utah



Dr. Kay Brower  
Professor  
Ph.D., Lehigh University



## Biology



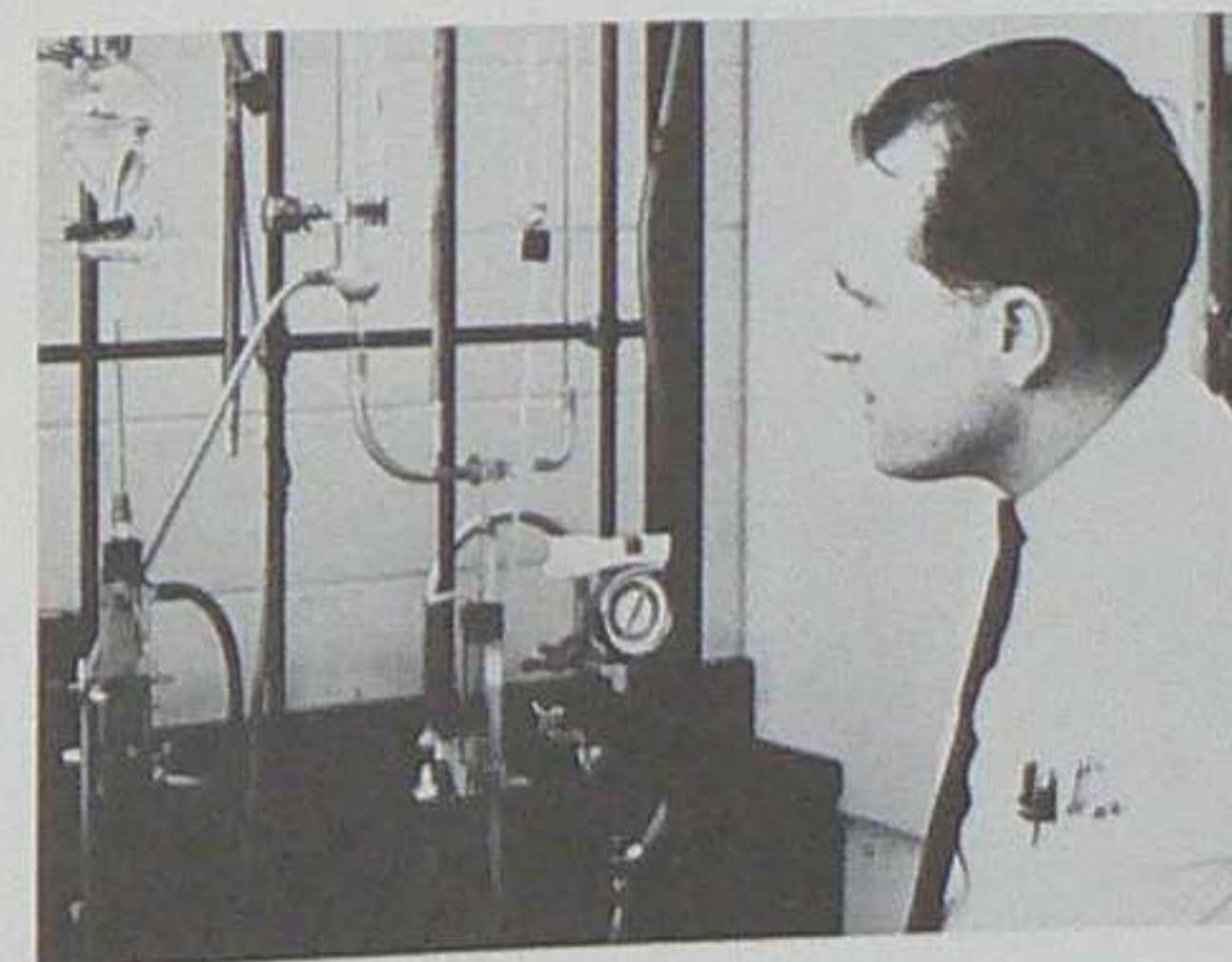
Dr. Rollie Schafer  
Assistant Professor  
Ph.D., Colorado University



Dr. Gilbert Sanchez  
Assistant Professor  
Ph.D., University of Kansas



Dr. Wayne Ohline  
Associate Professor  
Ph.D., Northwestern



Dr. Melvin Hatch  
Associate Professor  
Ph.D., University of California at Los Angeles



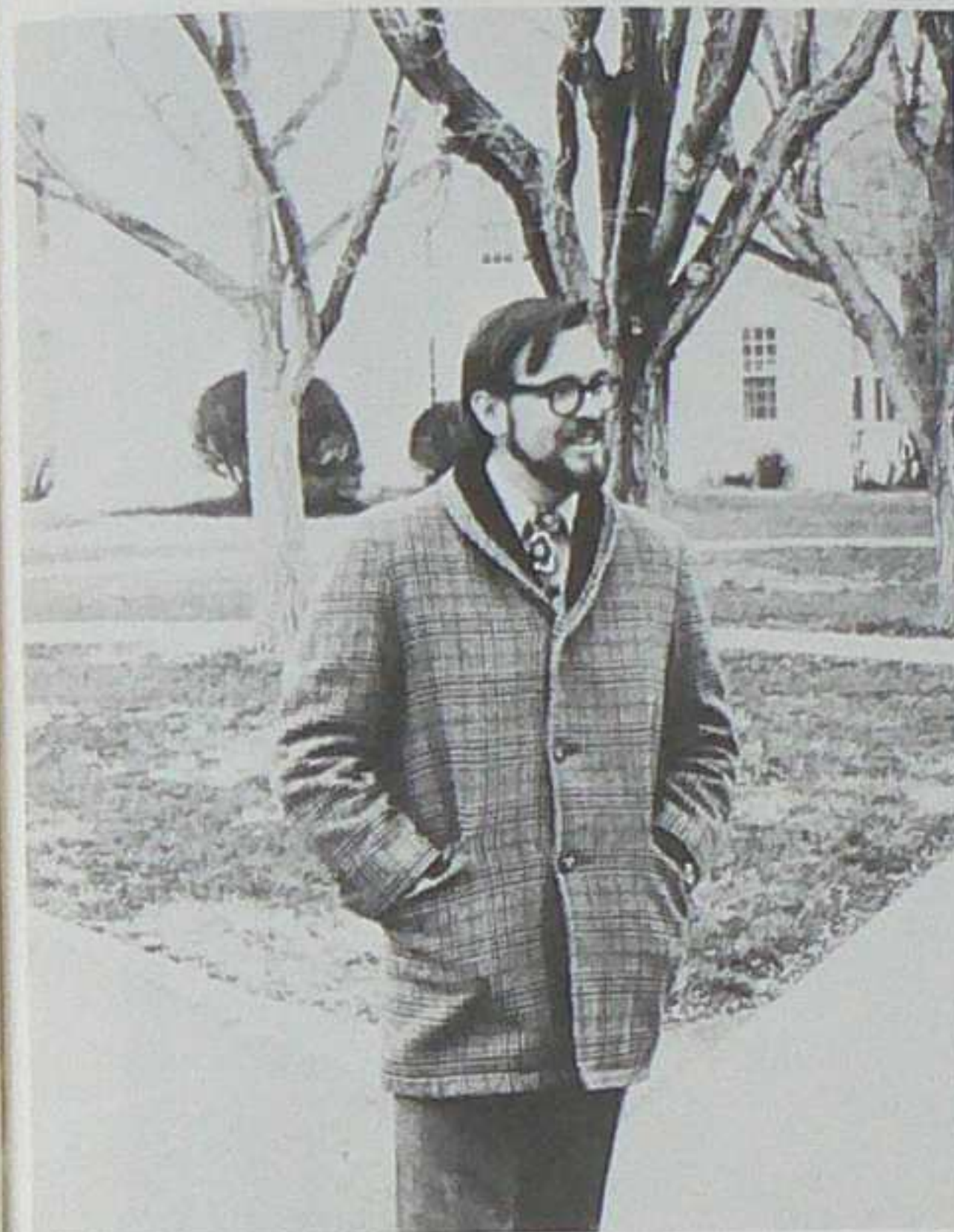
Dr. Thomas Nartker, Head of Department  
Associate Professor of Computer Science  
Ph.D., Texas A and M. University



# Computer Science



Mr. John Slimick  
Instructor of Computer Science  
M.S., Stanford University

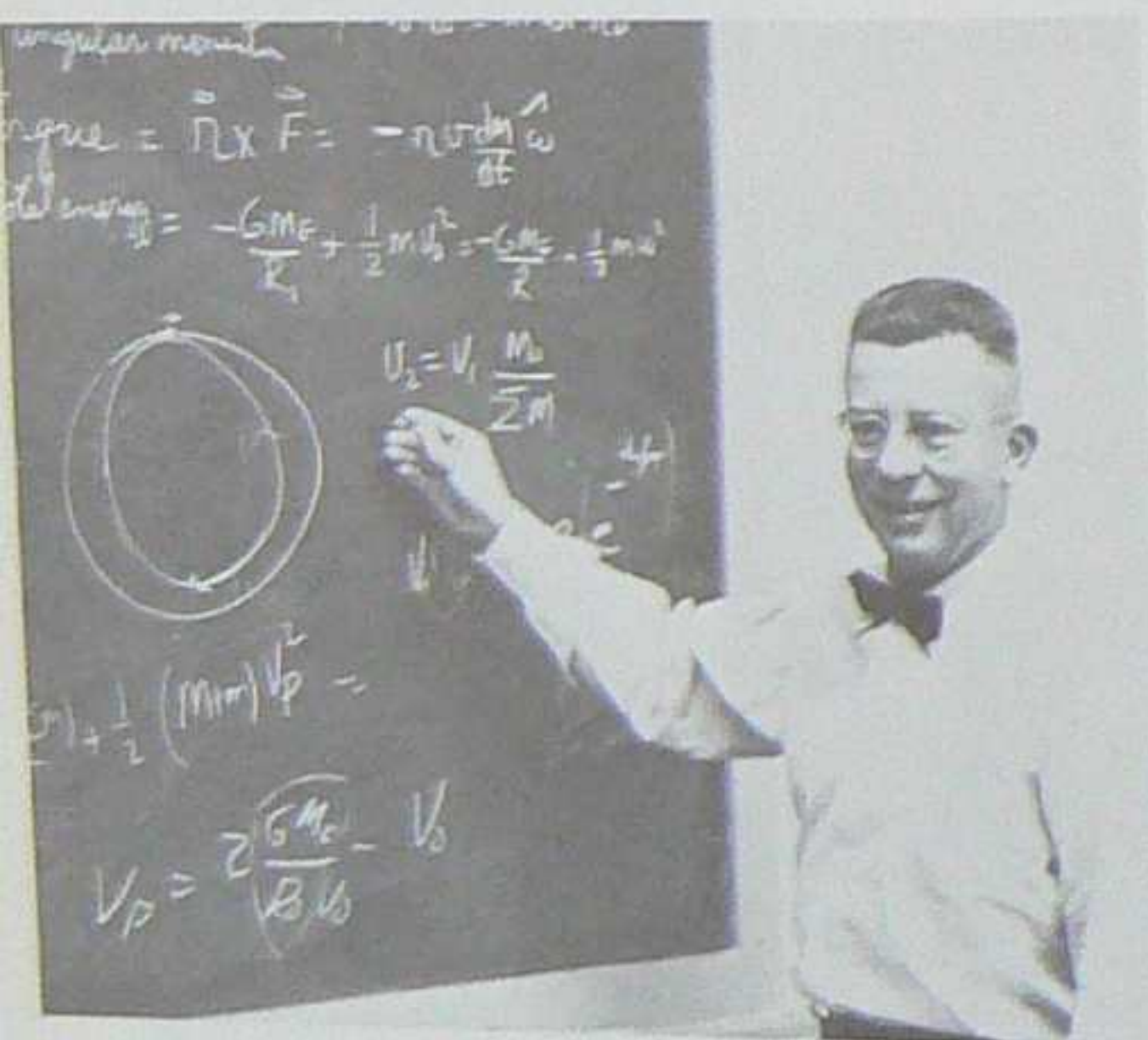


# Fine

# Arts

Mr. James O'Connor, Head of Department  
Assistant Professor  
M.A., University of New Mexico

Dramatechs practice for a scene in TIMES SQUARE

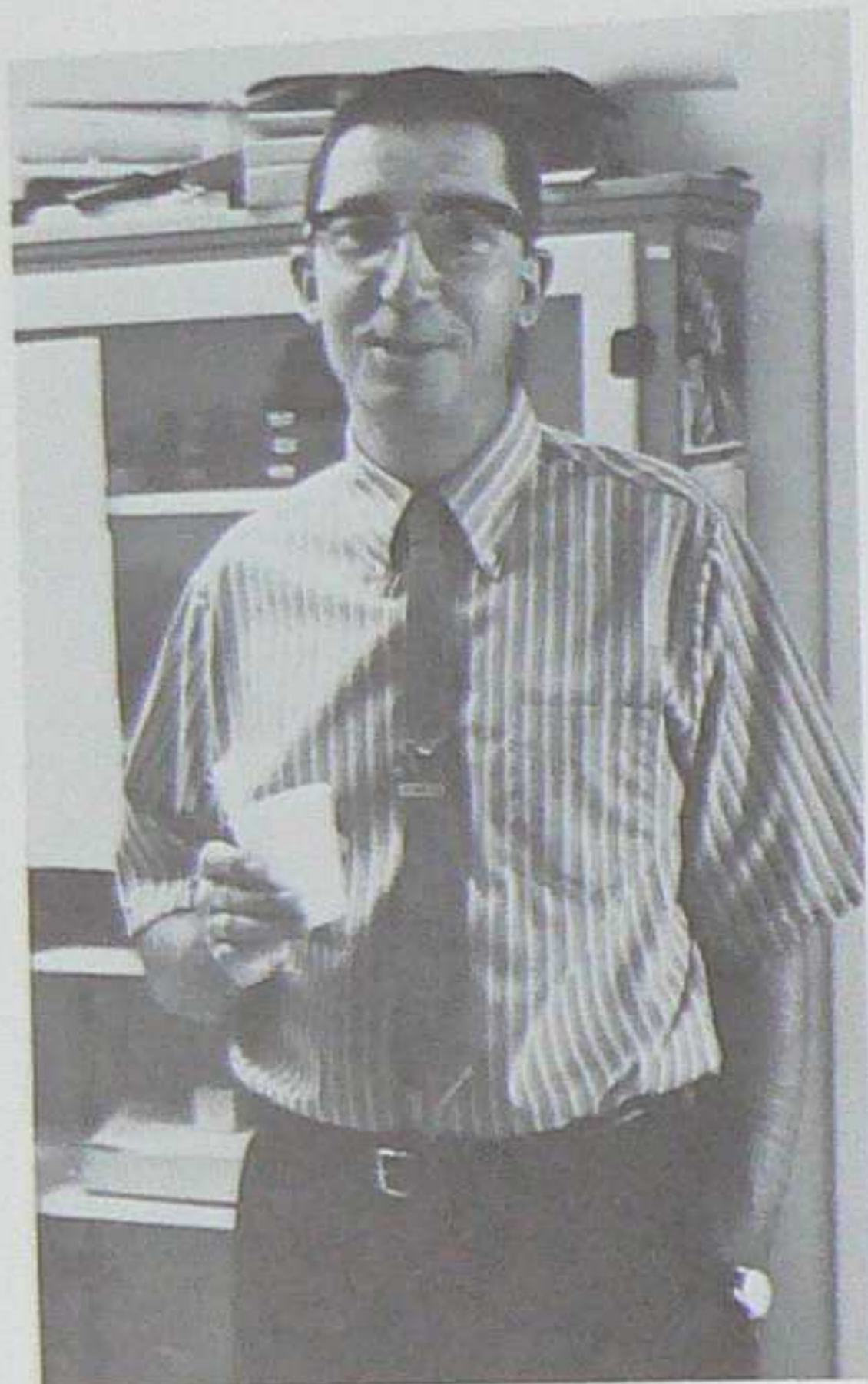


Dr. Ralph McGehee  
Associate Professor of Computer Science and Mathematics  
Ph.D., North Carolina State College

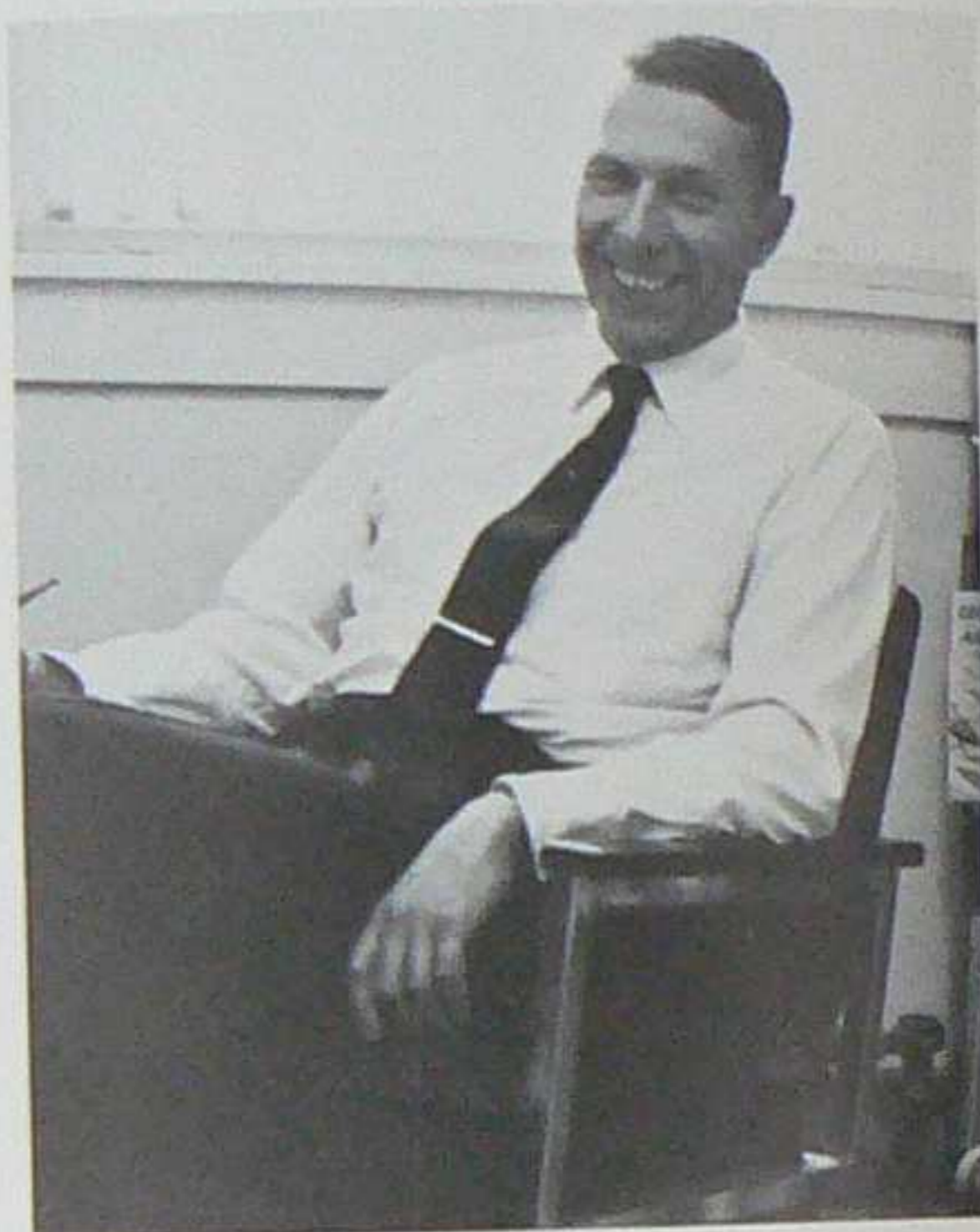


Mr. Keith Stout  
Programmer II  
B.S., N.M.I.M.T.

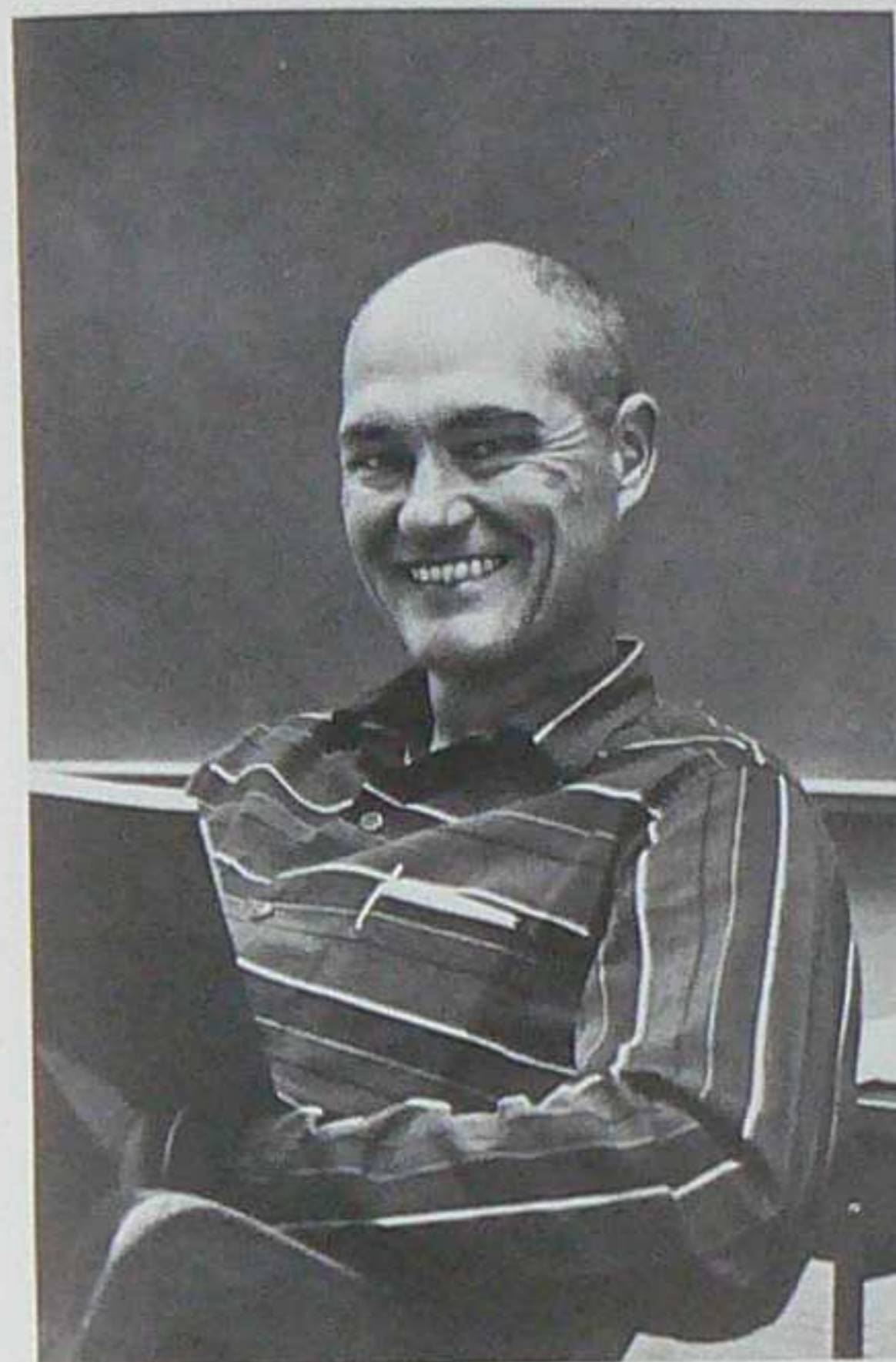




Dr. Charles Chapin, Head of Department  
Assistant Professor of Geology  
D.Sc., Colorado School of Mines



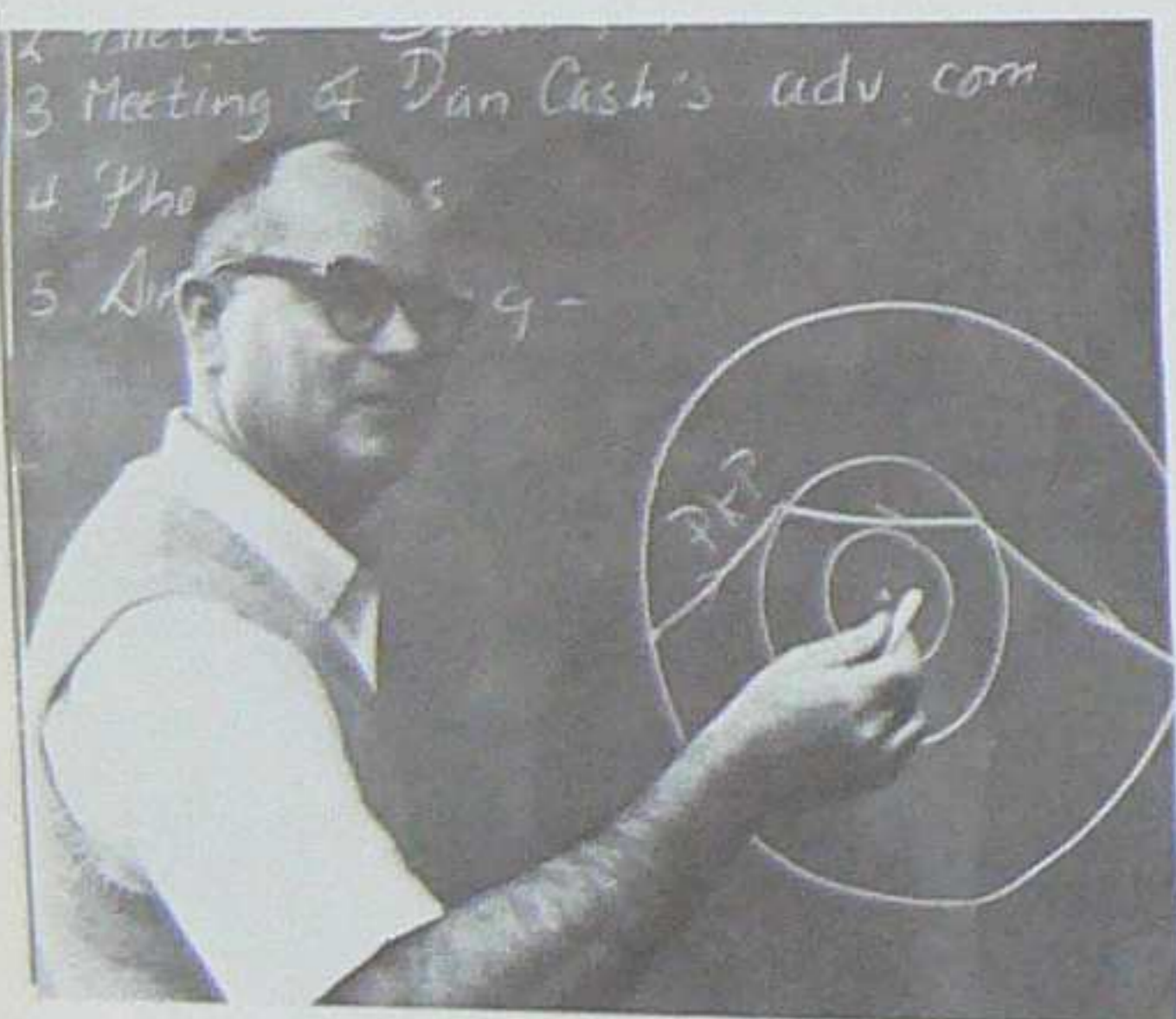
Dr. Antonius Budding  
Associate Professor of Geology  
Ph.D., University of Amsterdam



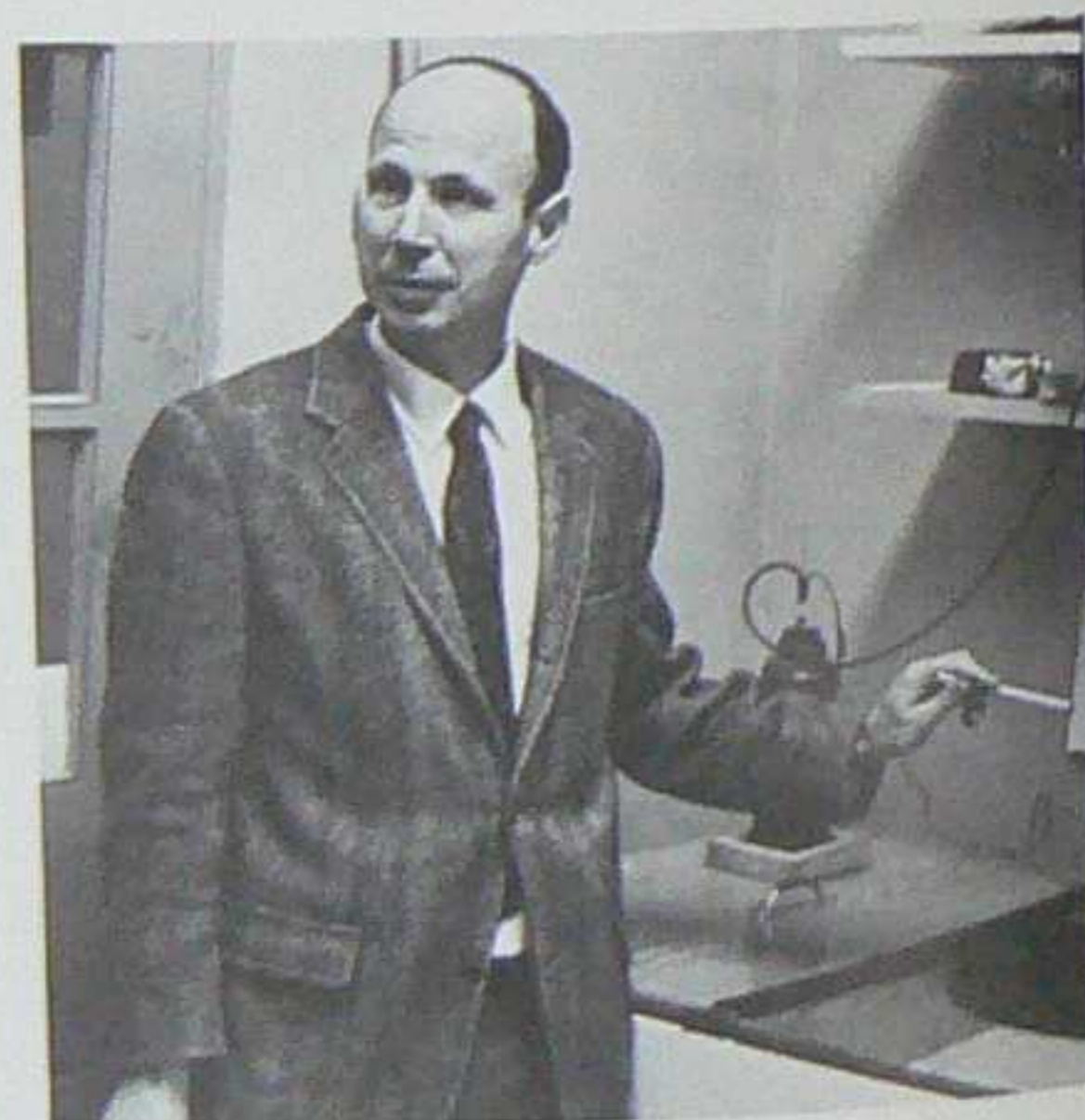
Dr. Frank Titus  
Assistant Professor of Geophysics  
Ph.D., University of New Mexico



Dr. Clay Smith  
Professor of Geology  
Ph.D., California Institute of Technology



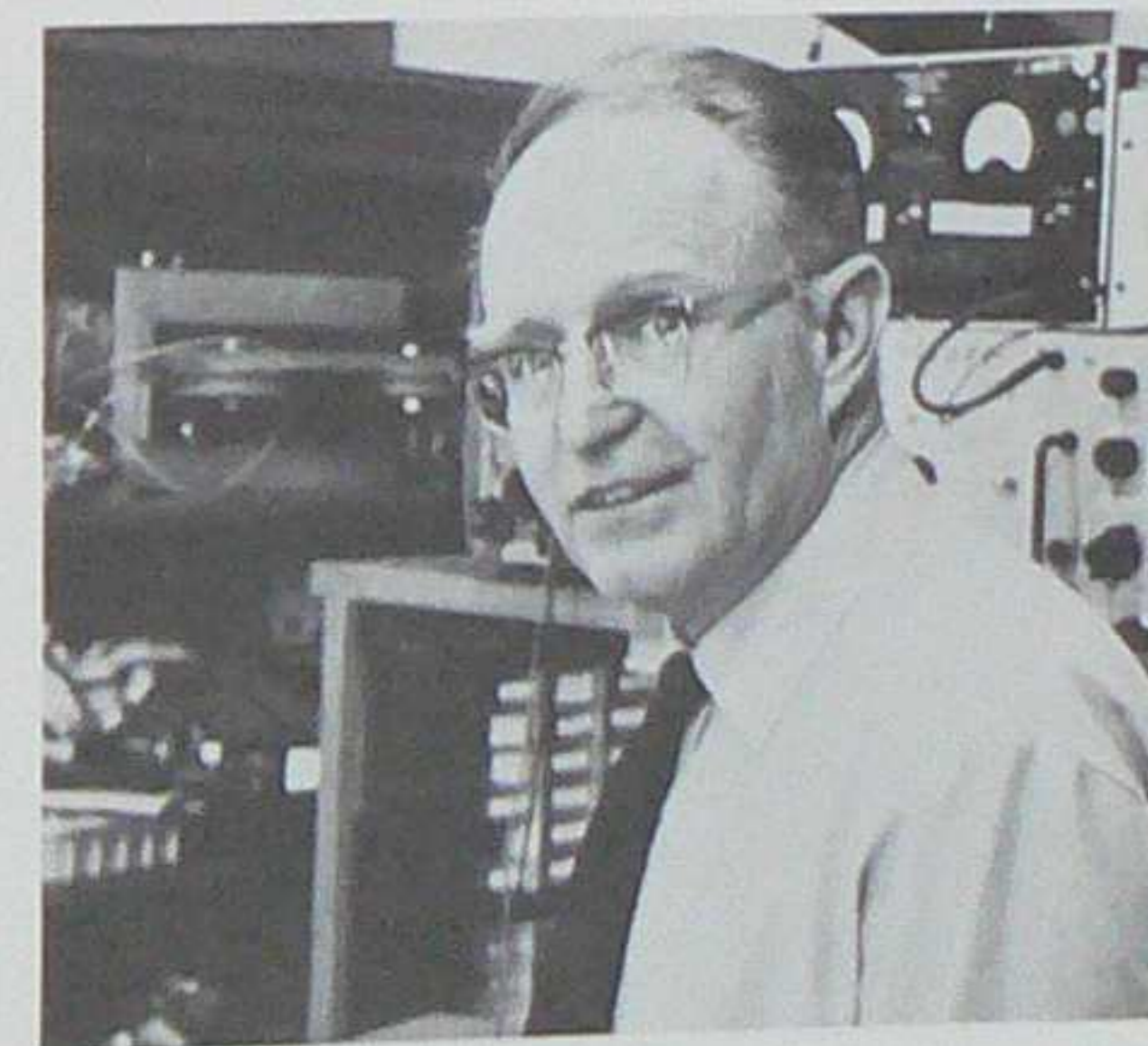
Dr. Allan Sanford  
Professor of Geophysics  
Ph.D., California Institute of Technology



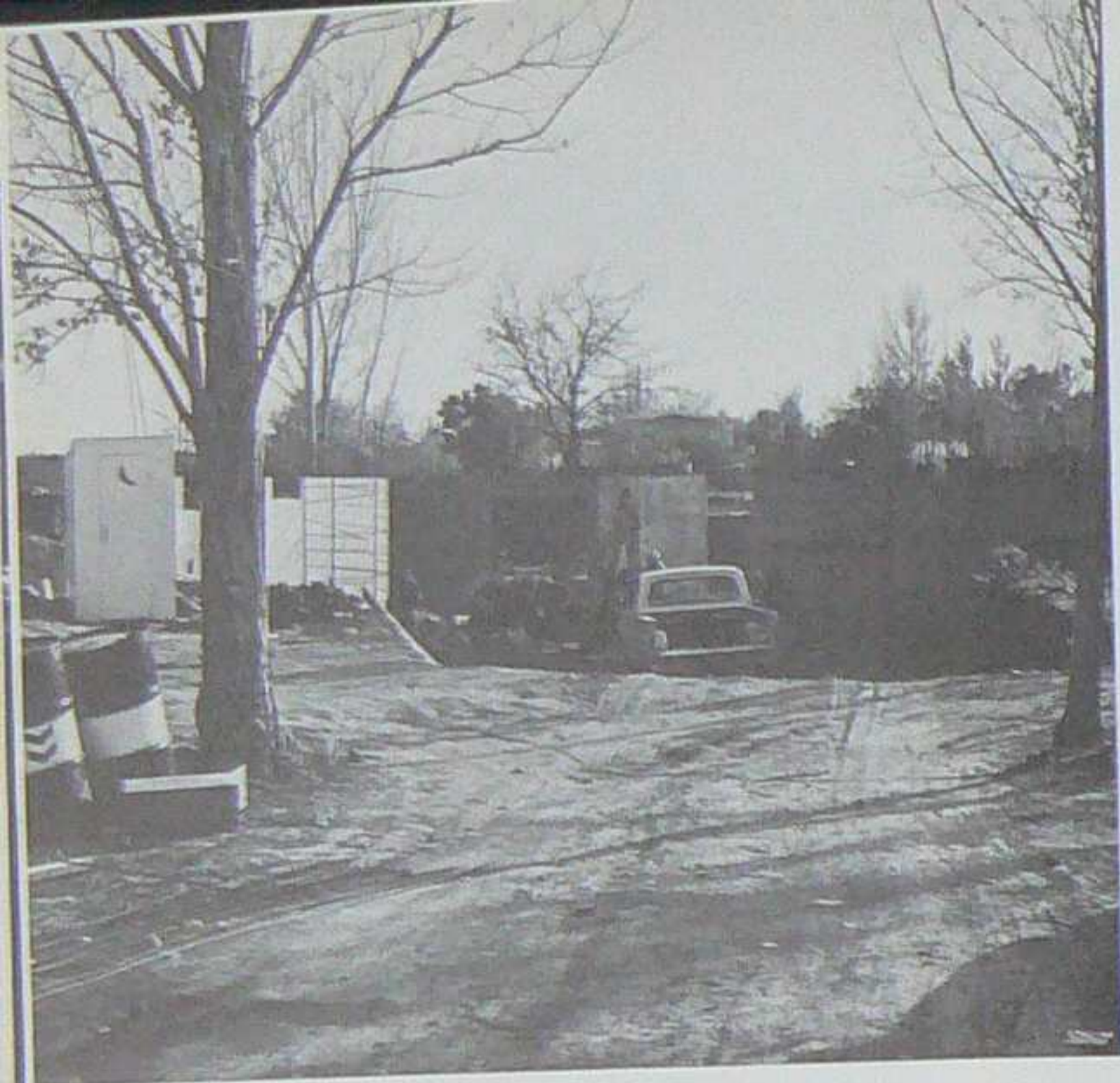
Dr. Gerardo Gross  
Associate Professor of Geophysics  
Ph.D., Pennsylvania State University



Dr. Christina Balk  
Professor of Geology  
Ph.D., John Hopkins University



Dr. Charles Holmes  
Professor of Geophysics  
Ph.D., Pennsylvania State University



The latest addition to the Humanities Department is the new library, scheduled for completion this summer.



Dr. Ruth Gross  
Foreign Language Instructor  
Ph.D., University of New Mexico




Dr. John McKee  
Associate Professor of English  
Ph.D., University of New Mexico



Mr. Spencer Wilson  
Assistant Professor of History  
M.A., University of New Mexico

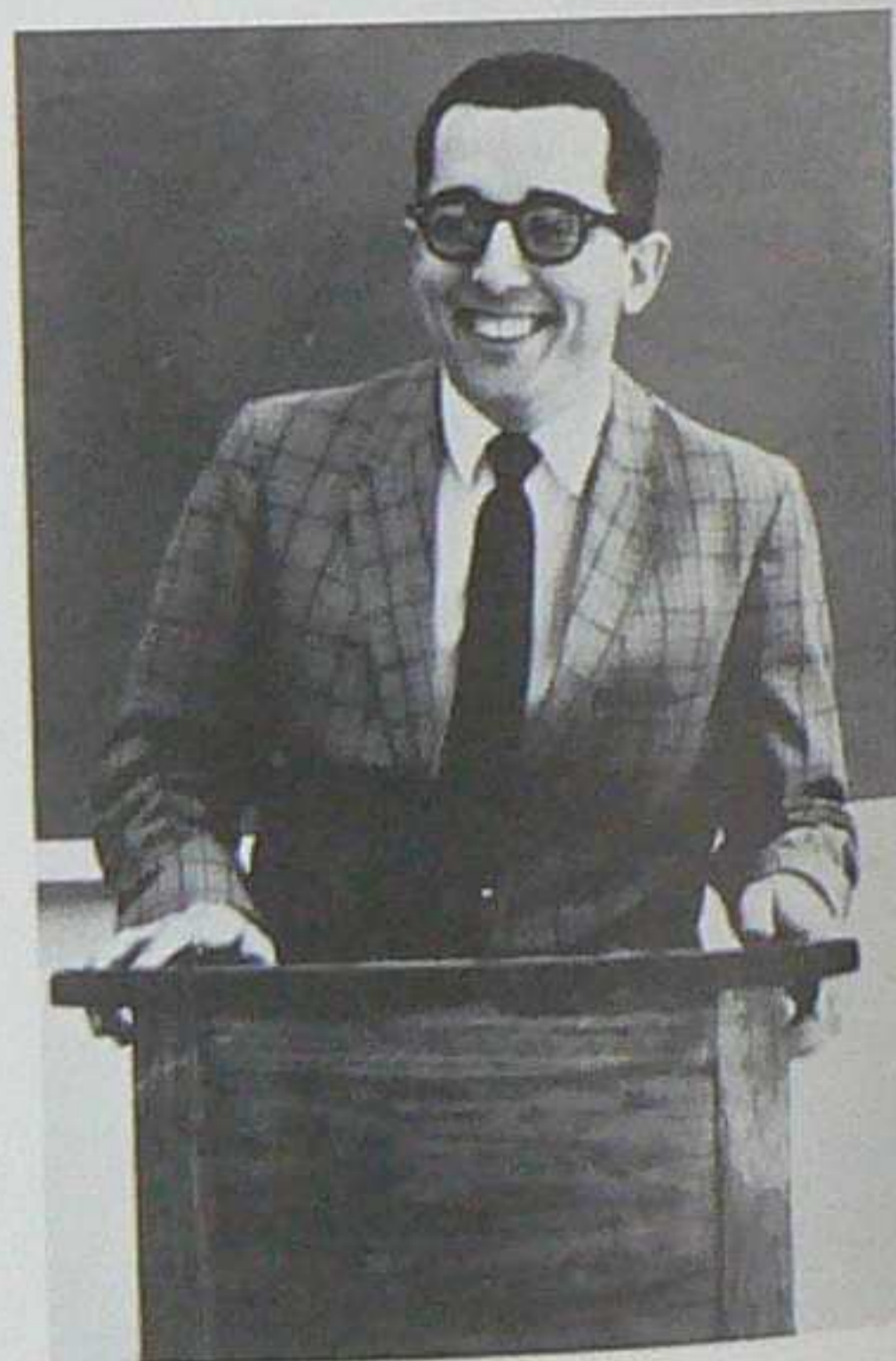


Dr. William H. Jervey  
Assistant Professor of Political Science  
Ph.D., University of Arizona

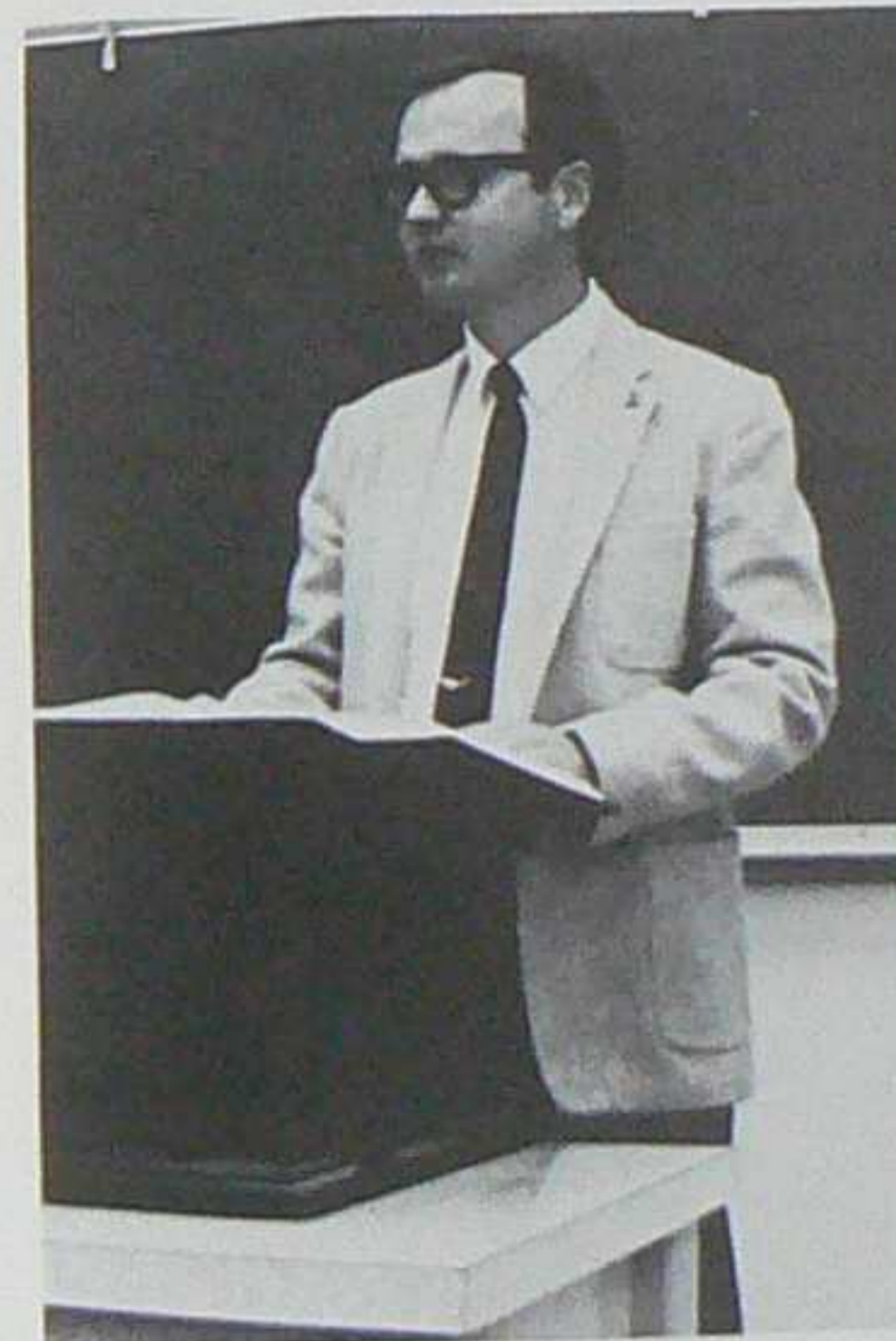
 Humanities



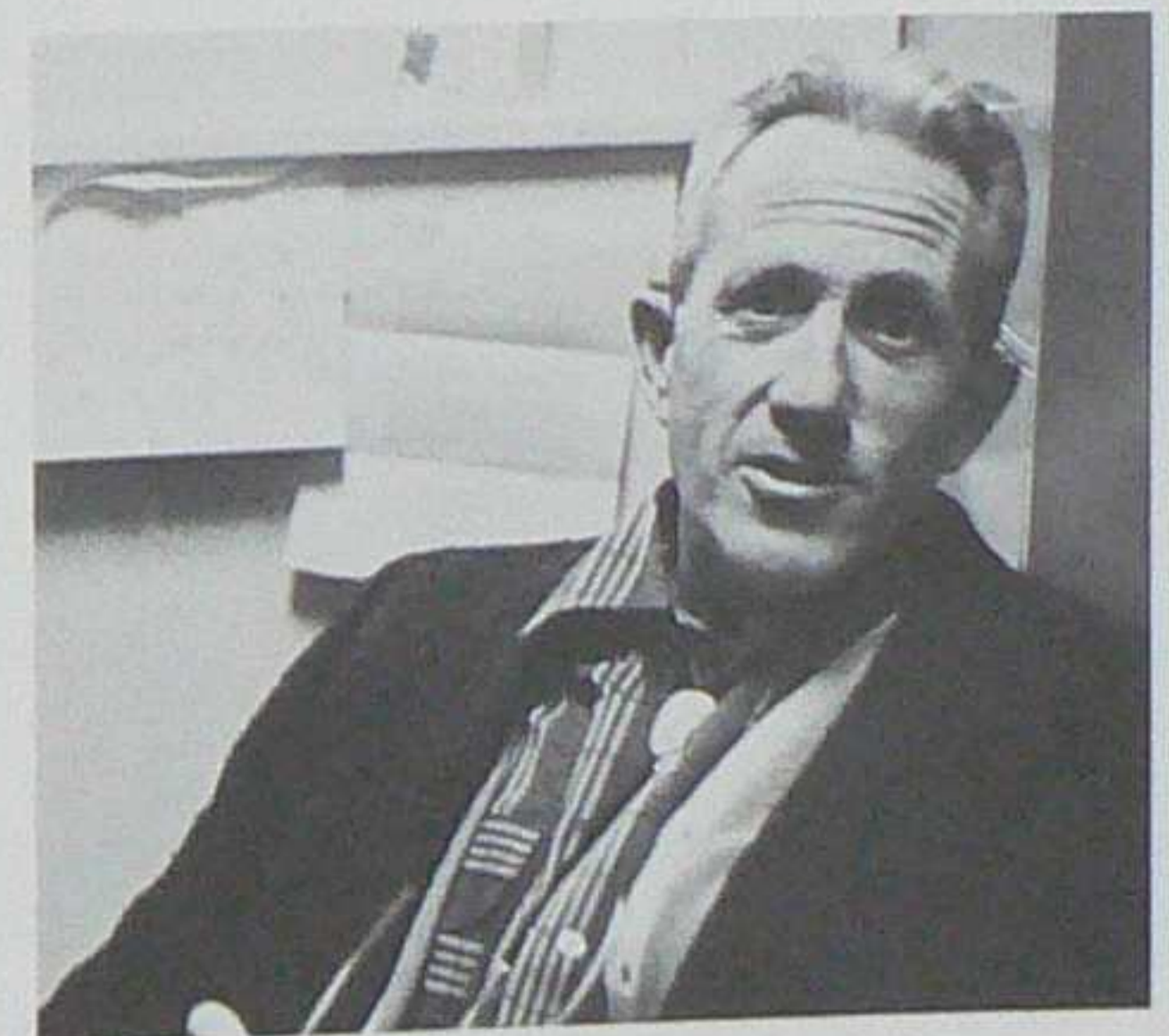
Dr. Howard Sylvester, Head of Department  
Professor of English  
Ph.D., University of Washington



Mr. Paul Bellemore  
Instructor of English  
M.A., Ball State University



Mr. Jaff Henderson  
Instructor of English  
M.A., Sul Ross State College



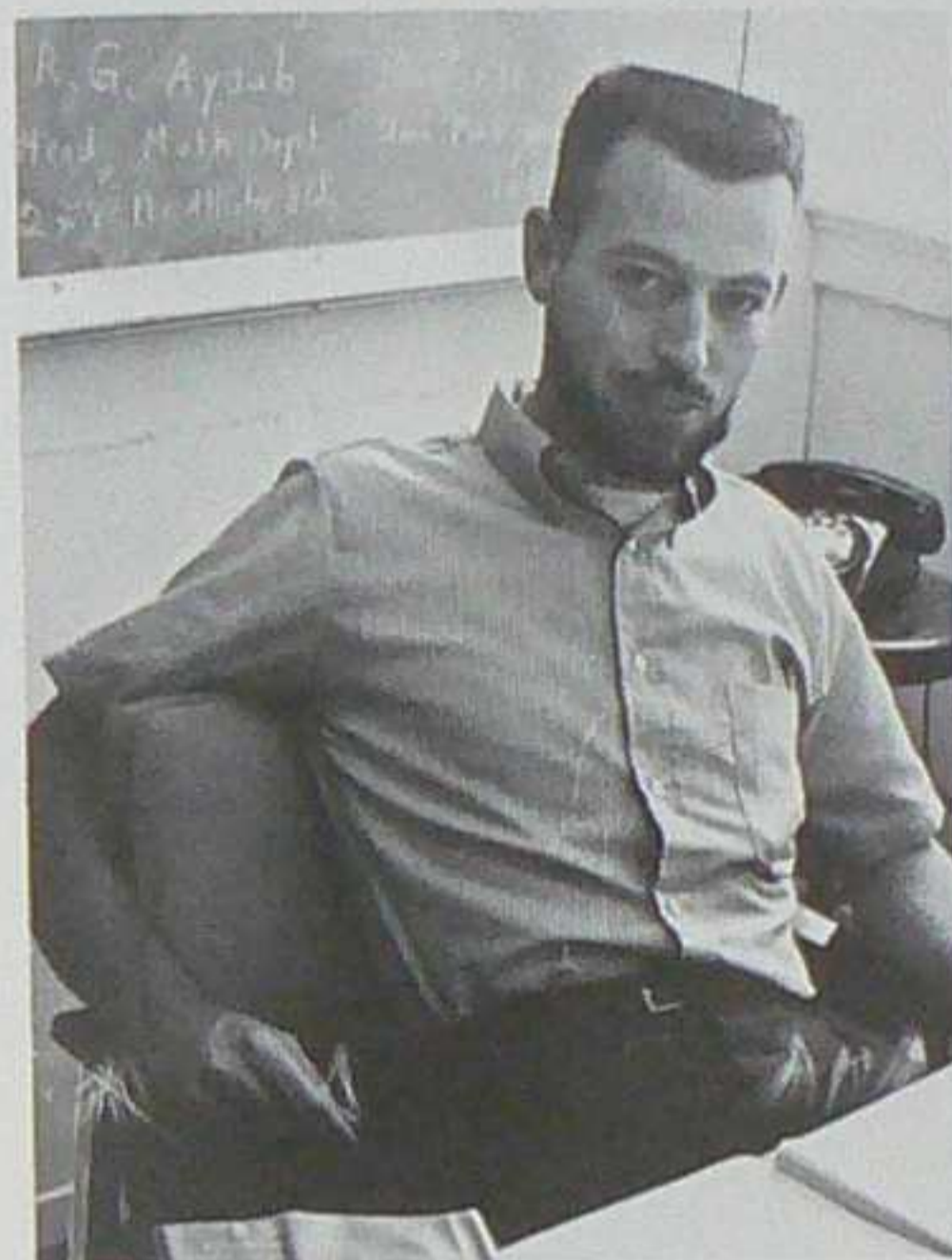
Dr. Paige Christiansen  
Associate Professor of History  
Ph.D., University of California



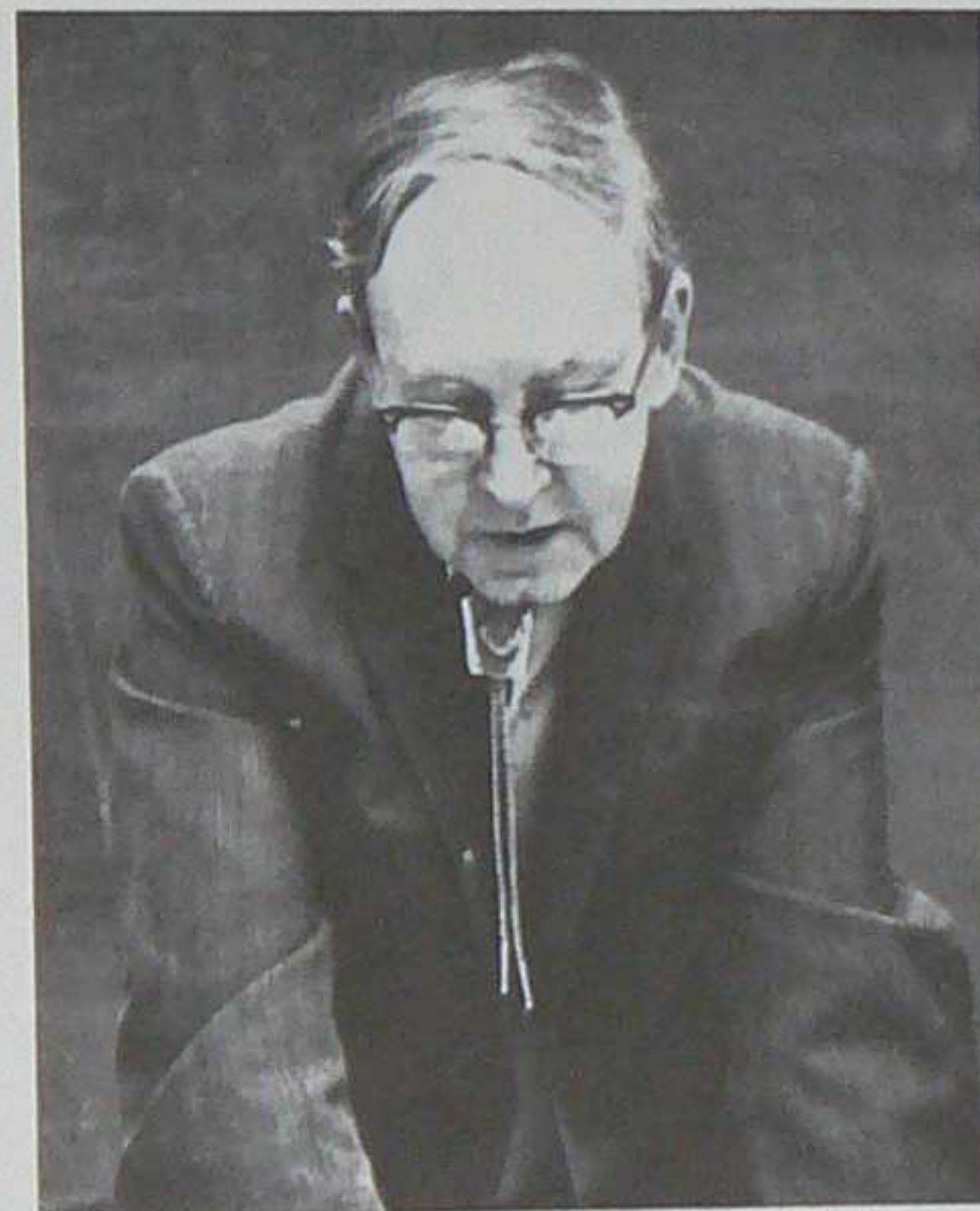
# Mathematics



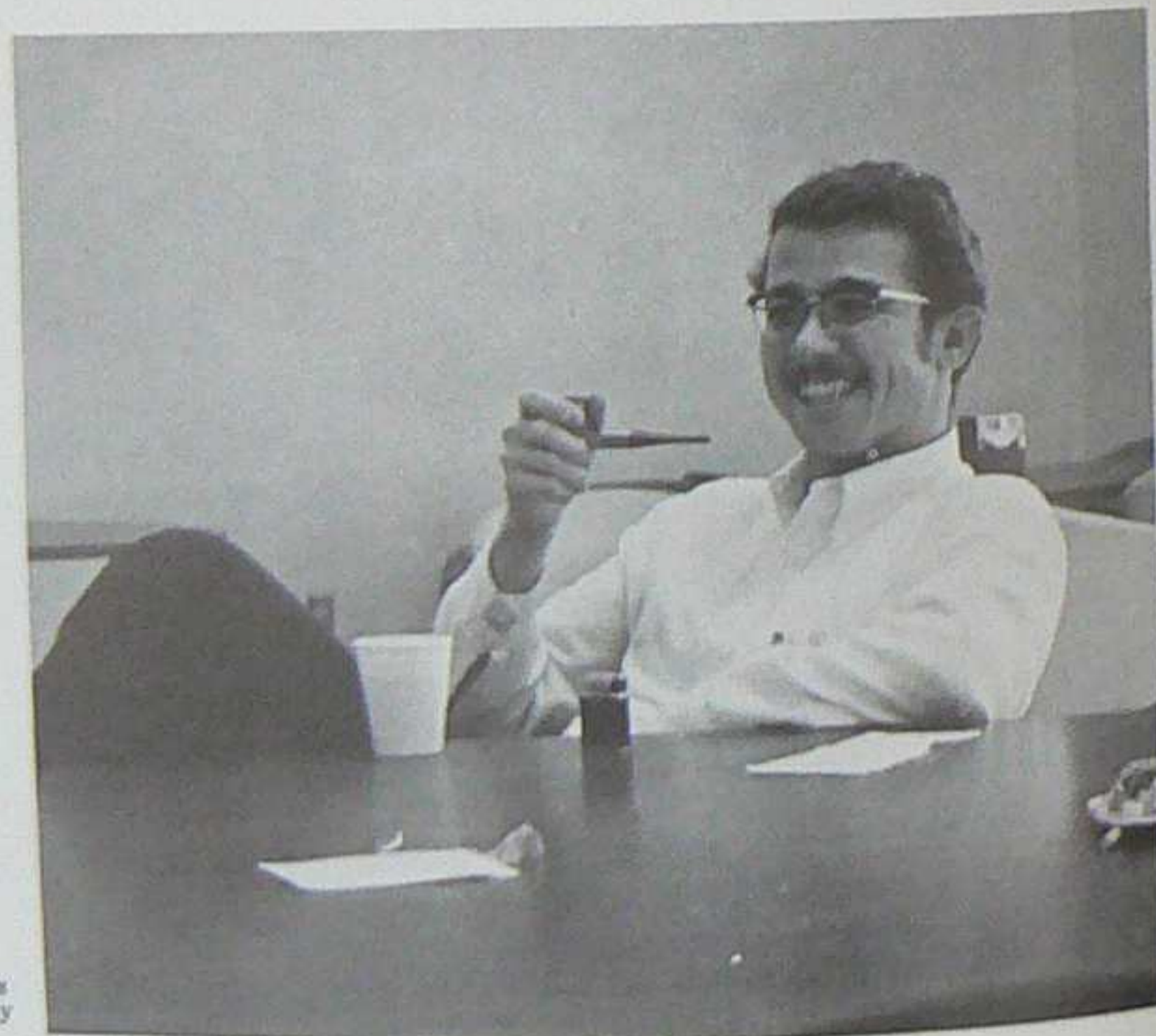
Dr. Ralph Ball, Head of Department  
Associate Professor of Mathematics  
Ph.D., New Mexico State University



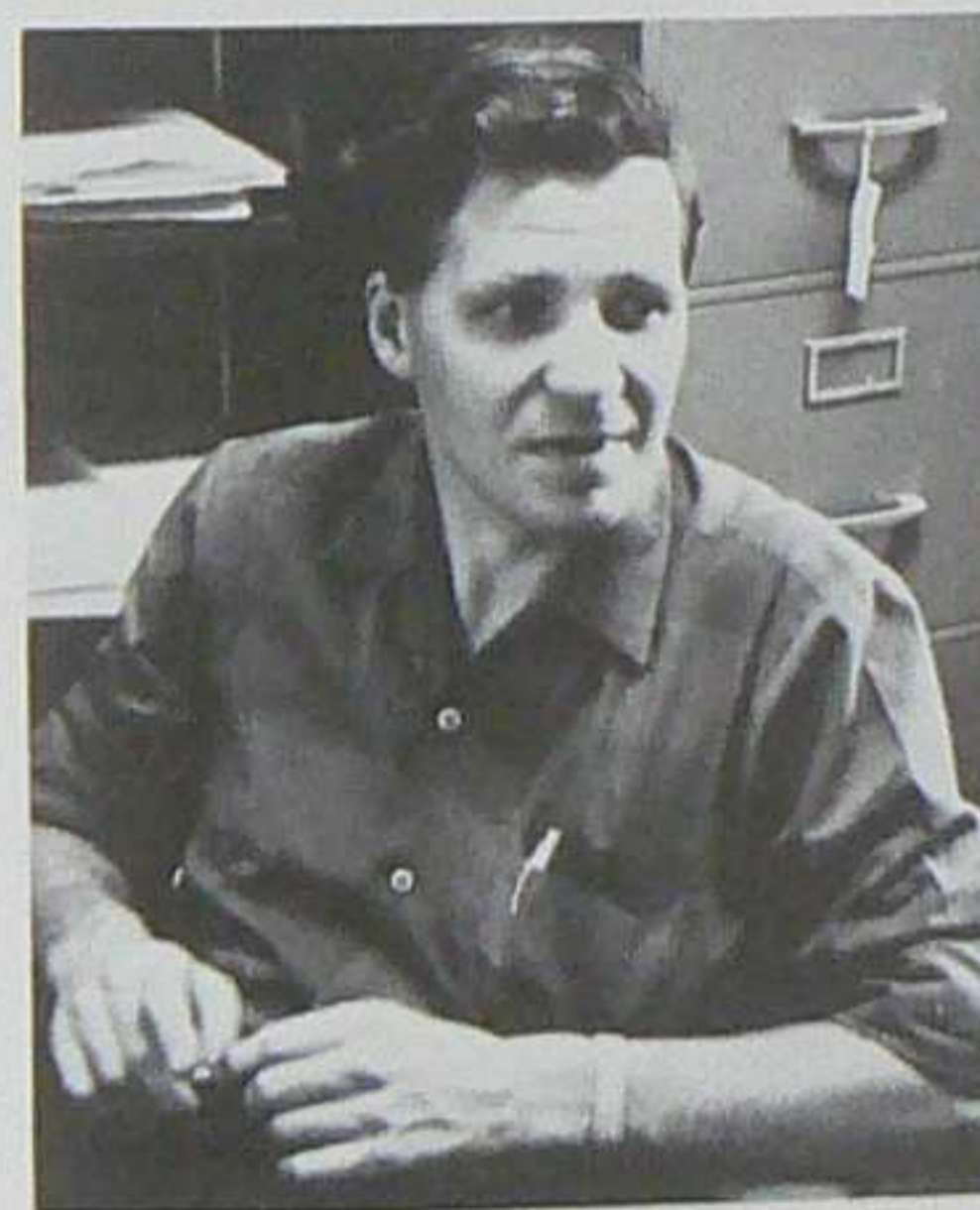
Mr. Clyde Dubbs  
Instructor of Mathematics  
M.A., Wichita State University



Dr. Martin Friberg  
Professor of Mathematics  
Ph.D., University of Minnesota



Dr. David Arterburn  
Associate Professor of Mathematics  
Ph.D., New Mexico State University



Dr. Alan Sharples  
Associate Professor of Mathematics  
Ph.D., University of Manchester, England



Dr. Merry Lomanitz  
Assistant Professor of Mathematics  
Ph.D., University of Oklahoma



# Metallurgical and Materials Engineering



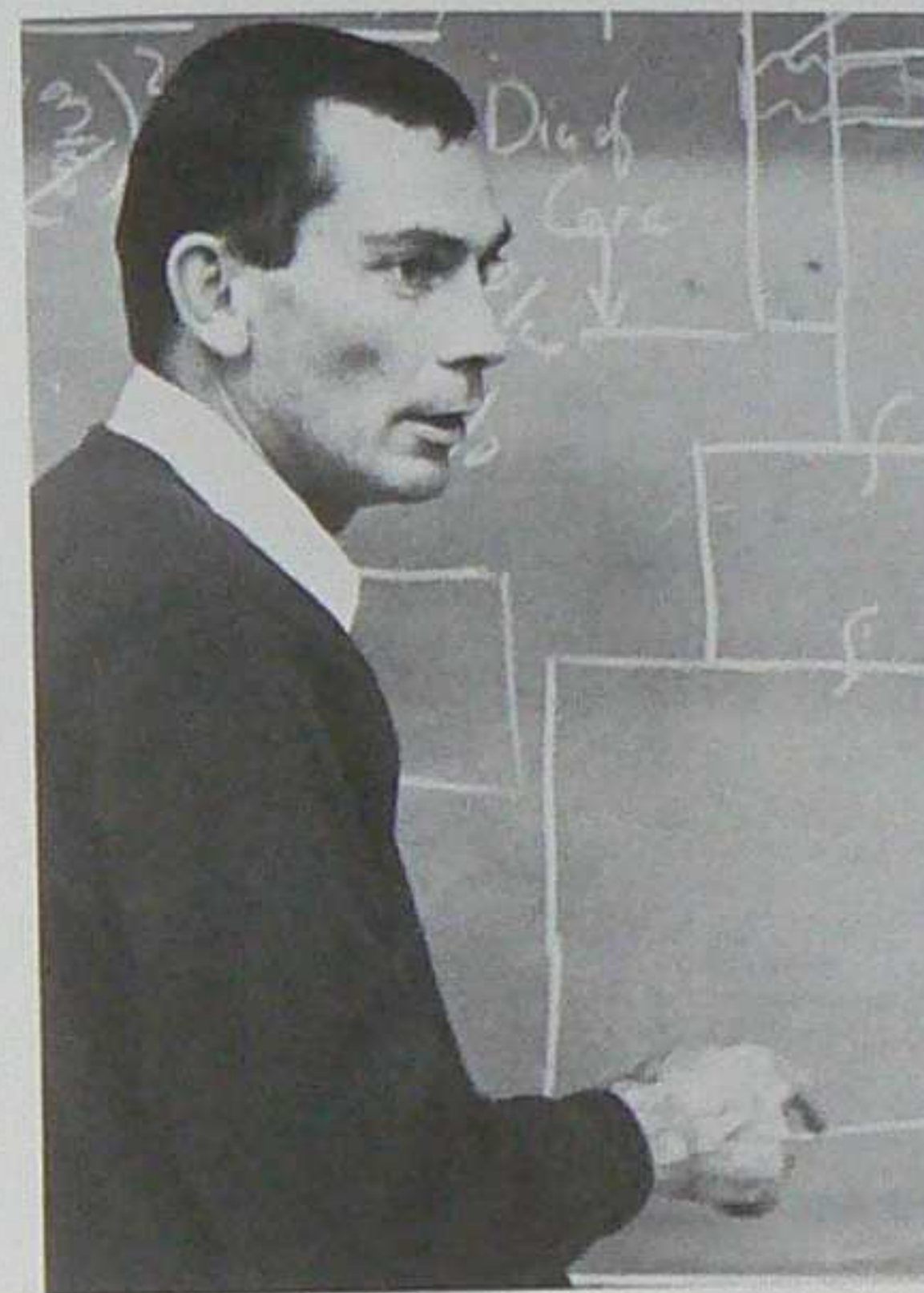
Dr. David Mitchell, Head of Department  
Professor of Metallurgy  
Ph.D., University of California at Berkeley



Dr. Ching Ma  
Associate Professor of Metallurgy  
Ph.D., University of Minnesota



Dr. Alan R. Miller  
Assistant Professor of Metallurgy and Ceramic Engineering  
Ph.D., University of California at Berkeley



Dr. George Griswold, Head of Department  
Associate Professor of Mining Engineering  
Ph.D., University of Arizona




Dr. William Kennedy  
Associate Professor of Petroleum Engineering  
Ph.D., University of Texas, Austin



# Mining and Petroleum Engineering



Dr. Yung Sam Kim  
Assistant Professor of Mining Engineering  
Ph.D., Pennsylvania State University

 Physics



Dr. Marx Brook, Head of Physics Department  
Professor of Physics  
Ph.D., University of California at Los Angeles



Dr. James D. Klett  
Assistant Professor of Physics  
Ph.D., Atmospheric Physics, University of California at Los Angeles



Dr. Christopher Church  
Instructor of Physics  
Ph.D., Hatfield College, University of Durham, England

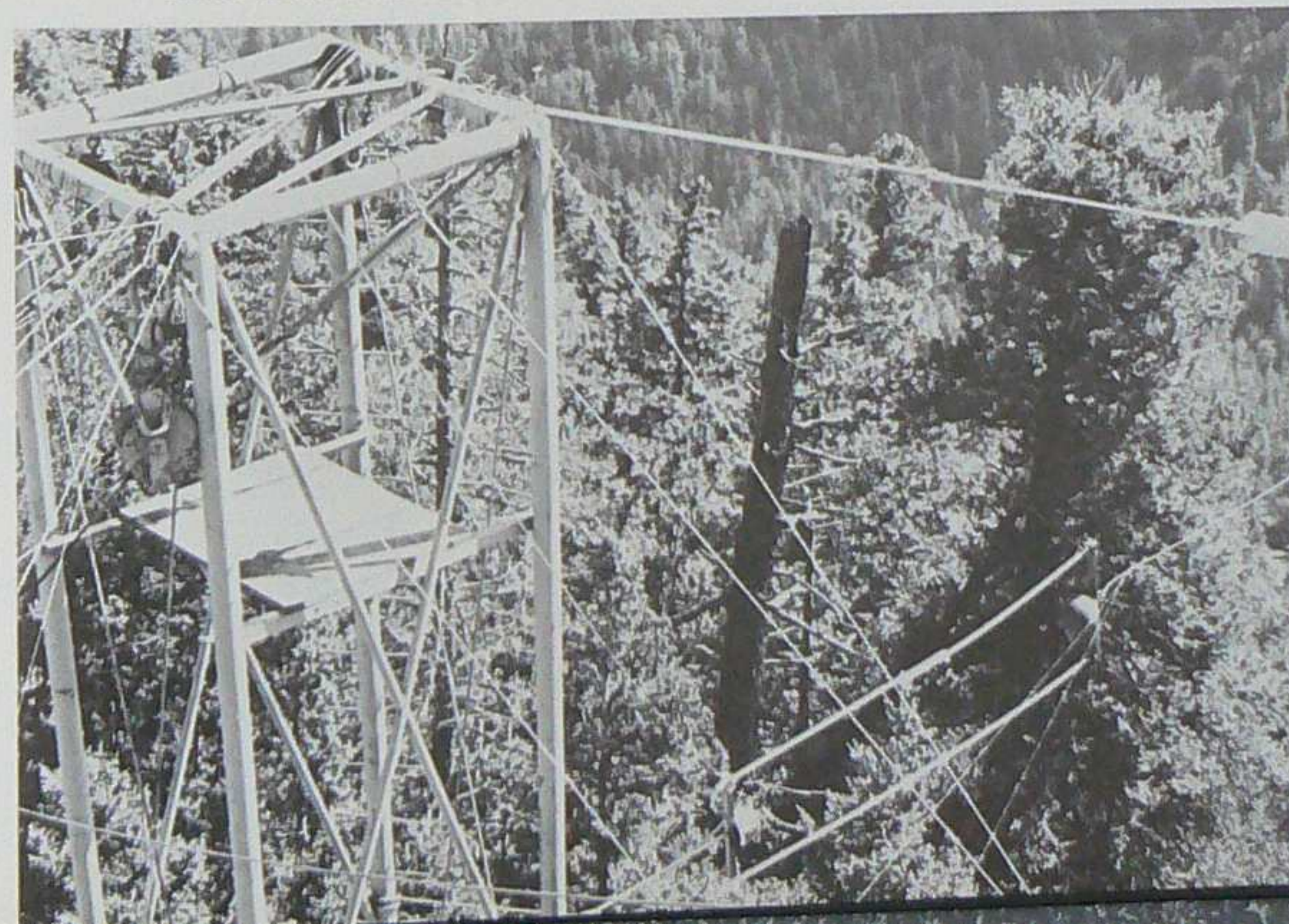


Dr. Leslie Fallon  
Professor of Physics  
Ph.D., Yale University

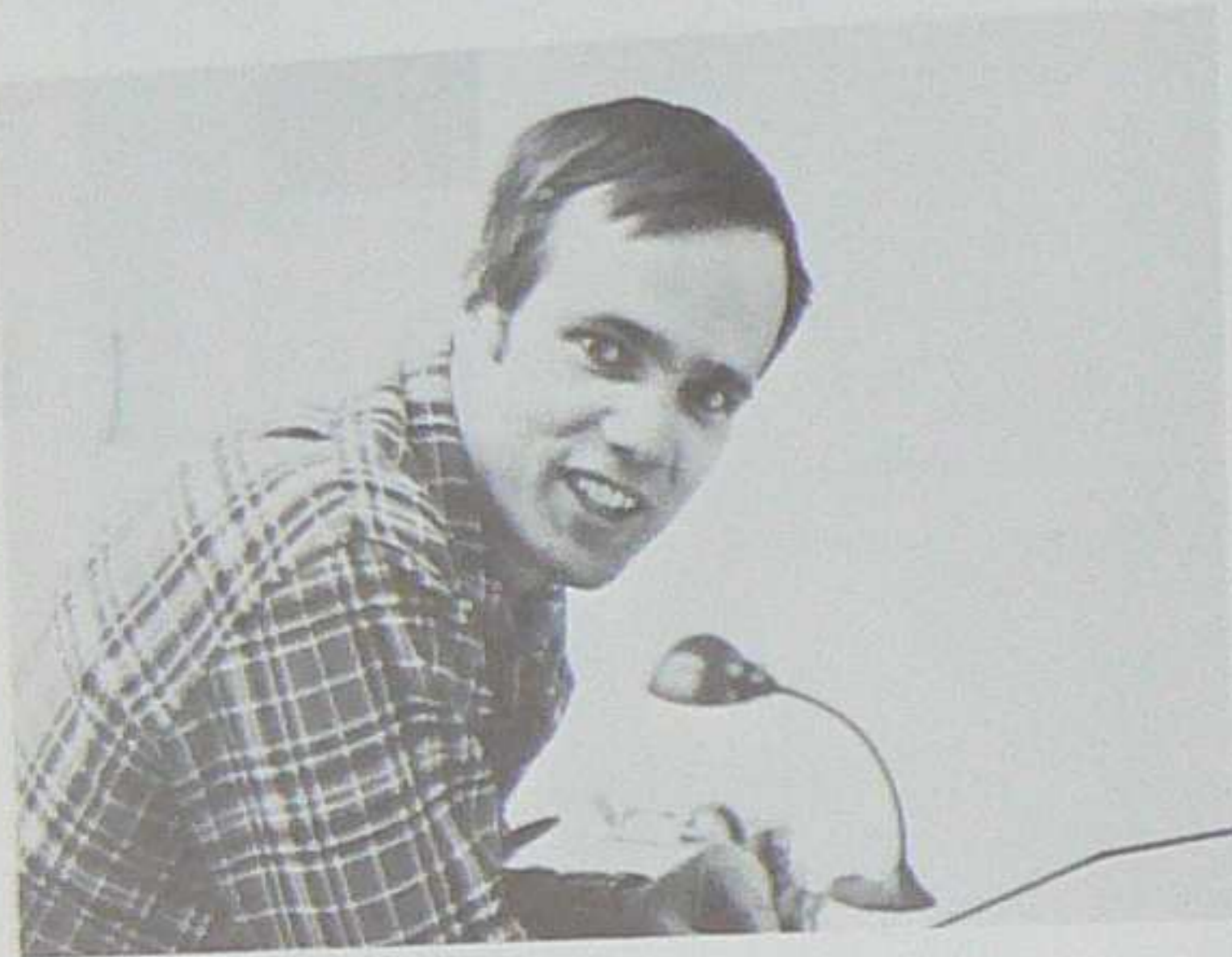


Dr. Stephen W. Bruenn  
Post Doctoral Research Fellow  
Ph.D., Columbia University

Recently the physics department has acquired more facilities for the study of lightning at Langmuir Lab.







Dr. Vernon LeFabre  
Associate Professor of Physics  
Ph.D., University of Utah



Mr. Charles Moore  
Professor of Atmospheric Physics  
B.ChE., Georgia Institute of Technology



Langmuir Lab for atmospheric physics, which is located in the Magdalena Mountains, is usually snowed in during the winter.

# Physics



Dr. Ronald D. Stanley  
Post Doctoral Fellow in Physics  
Ph.D., University College Dublin, Ireland



Dr. Ross Lomanitz  
Associate Professor of Physics  
Ph.D., Cornell University




Dr. Peter Noerdlinger  
Professor of Physics  
Ph.D., California Institute of  
Technology

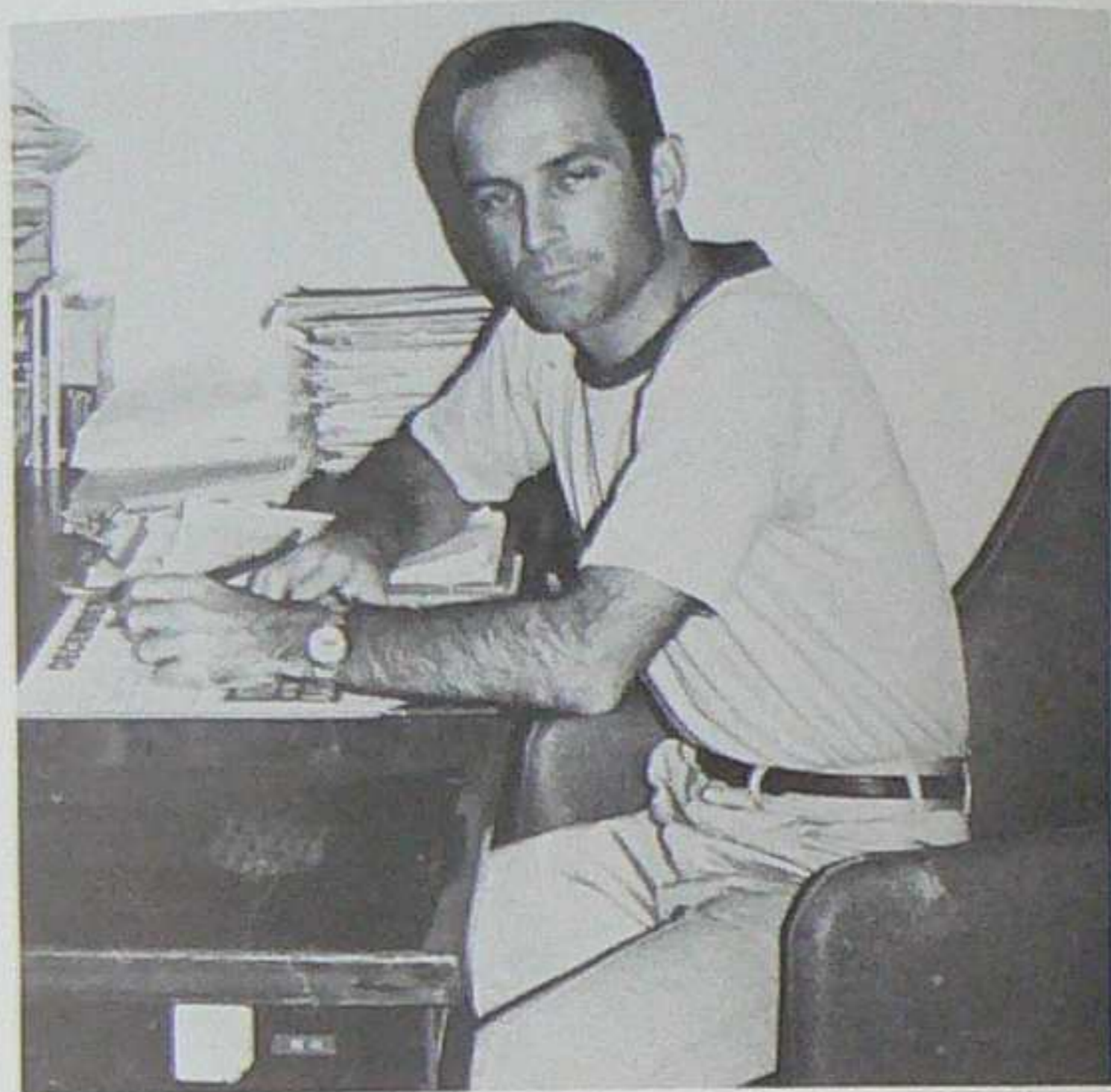


Dr. Brian D. O'Donnel  
Assistant Professor of Physics  
Ph.D., University of Alberta,  
Canada



Dr. Elliott Moore  
Assistant Professor of Physics  
Ph.D., University of Arizona

 Physical  
Education

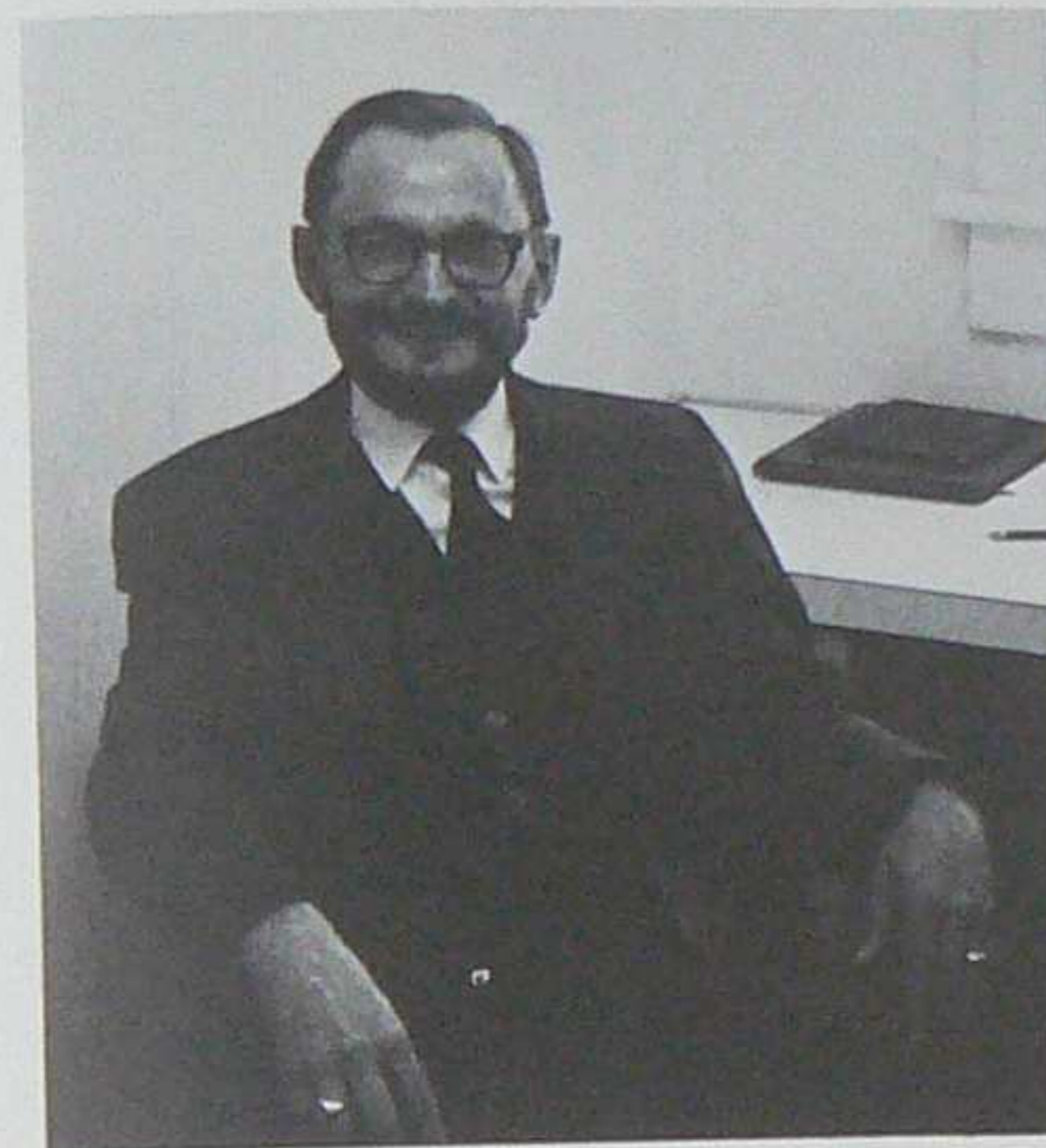


Mr. William Blair, Head of Department  
Assistant Professor  
M.S., University of New Mexico

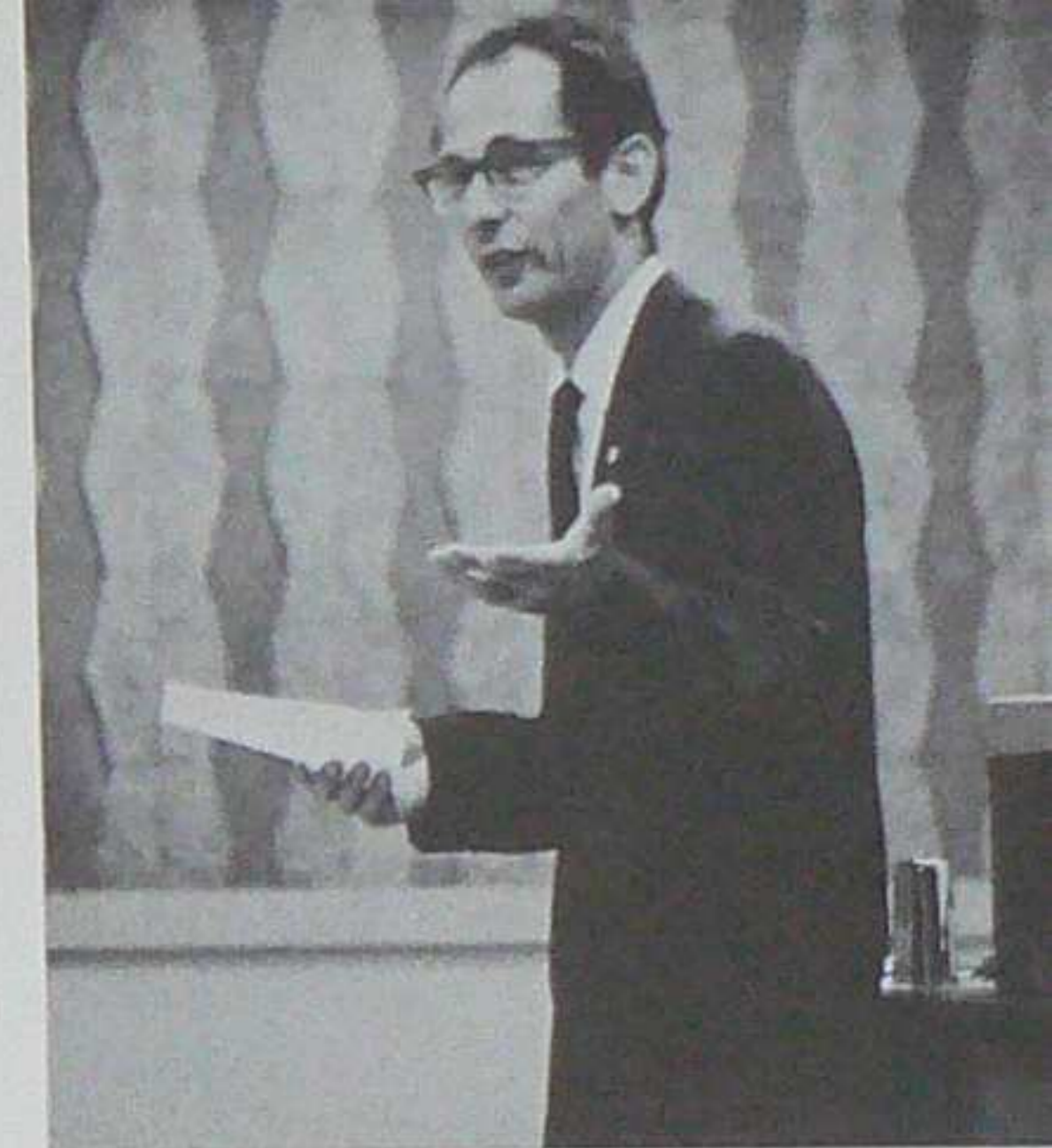


Jimmy Russell  
Golf Pro


Russell's Raiders

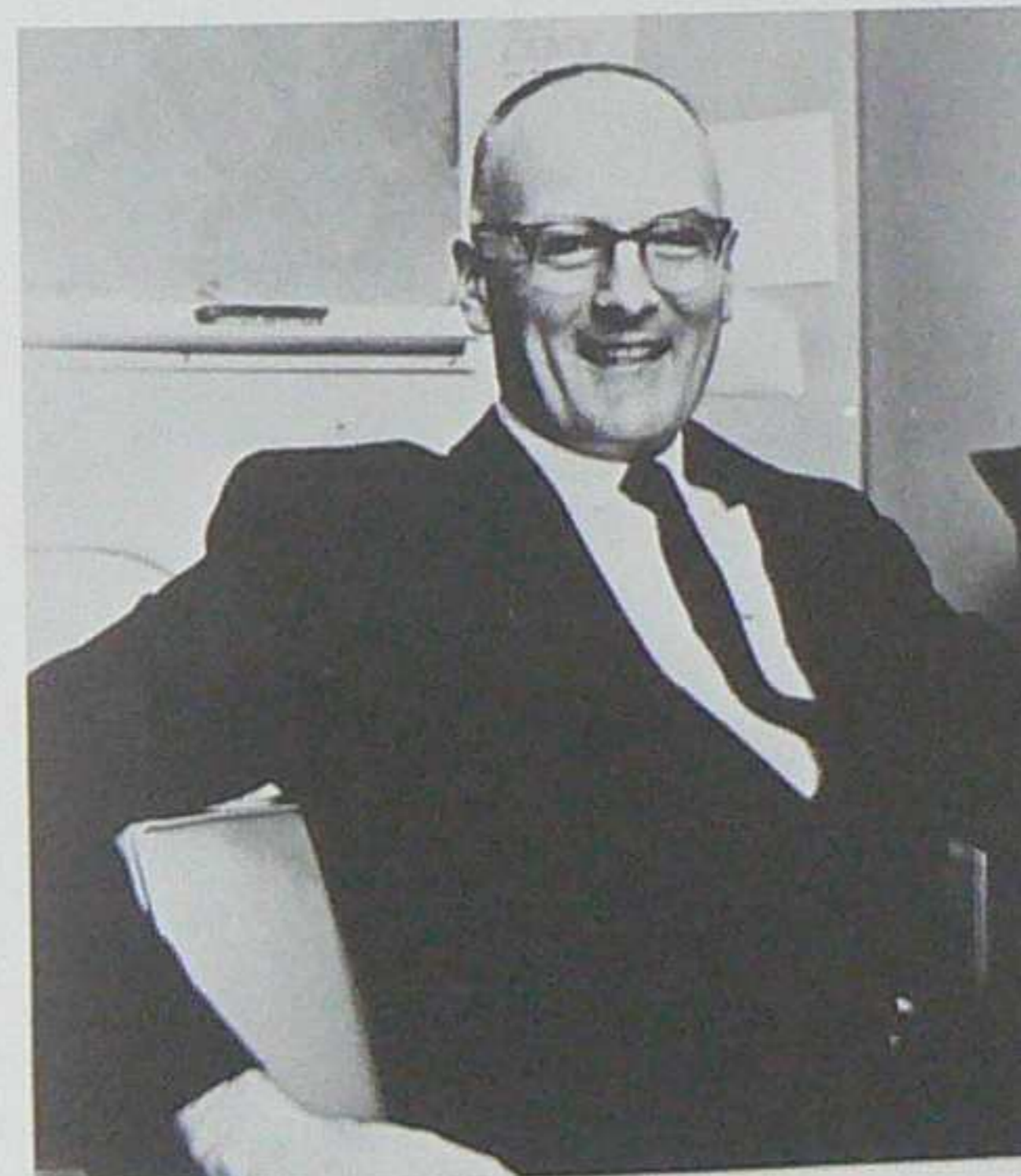


Dr. William Reeve, Head of Department  
Associate Professor of Psychology  
Ph.D., Pennsylvania State University

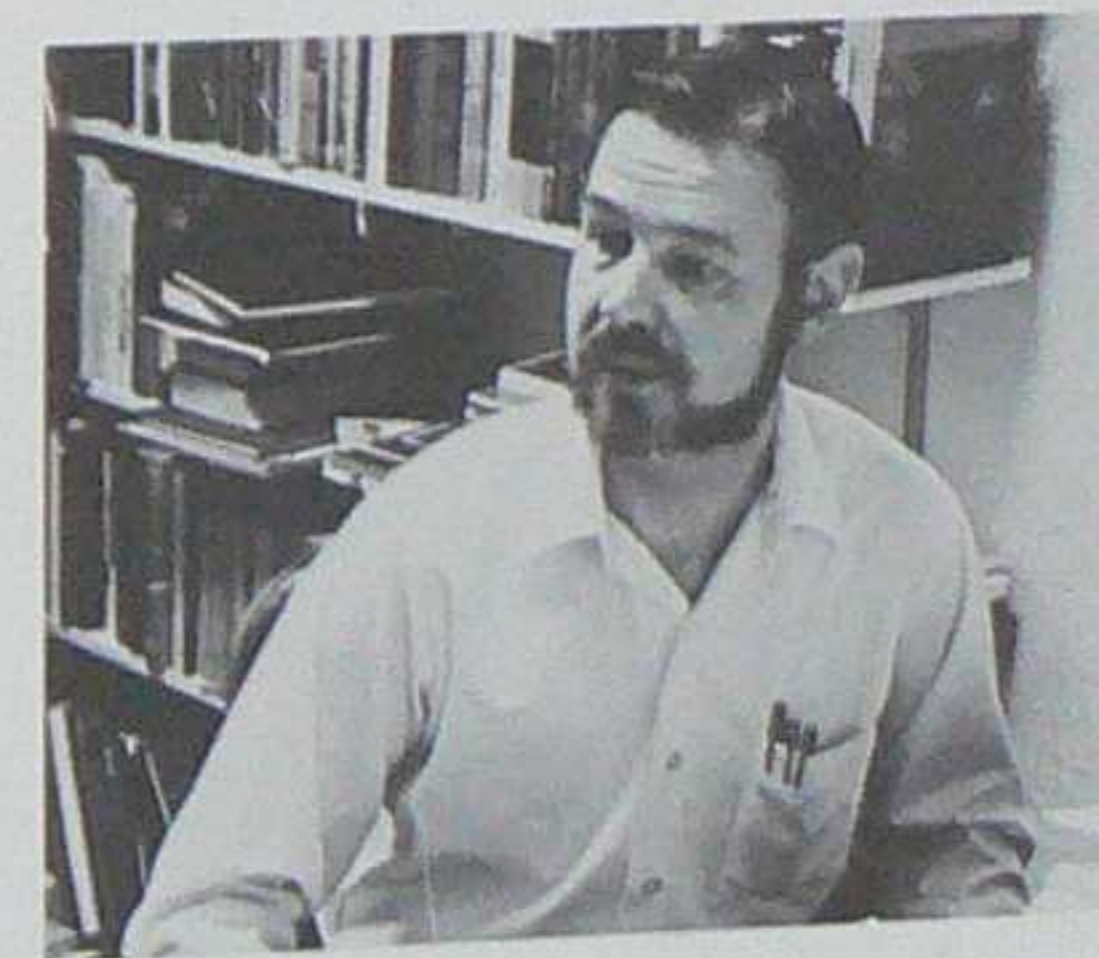


During the fall semester, Mr. William H. Cohen, conducted a short course on Comparative Philosophies. Mr. Cohen is Assistant Professor of Humanities at Alice Lloyd College in Pippa Passes, Kentucky.

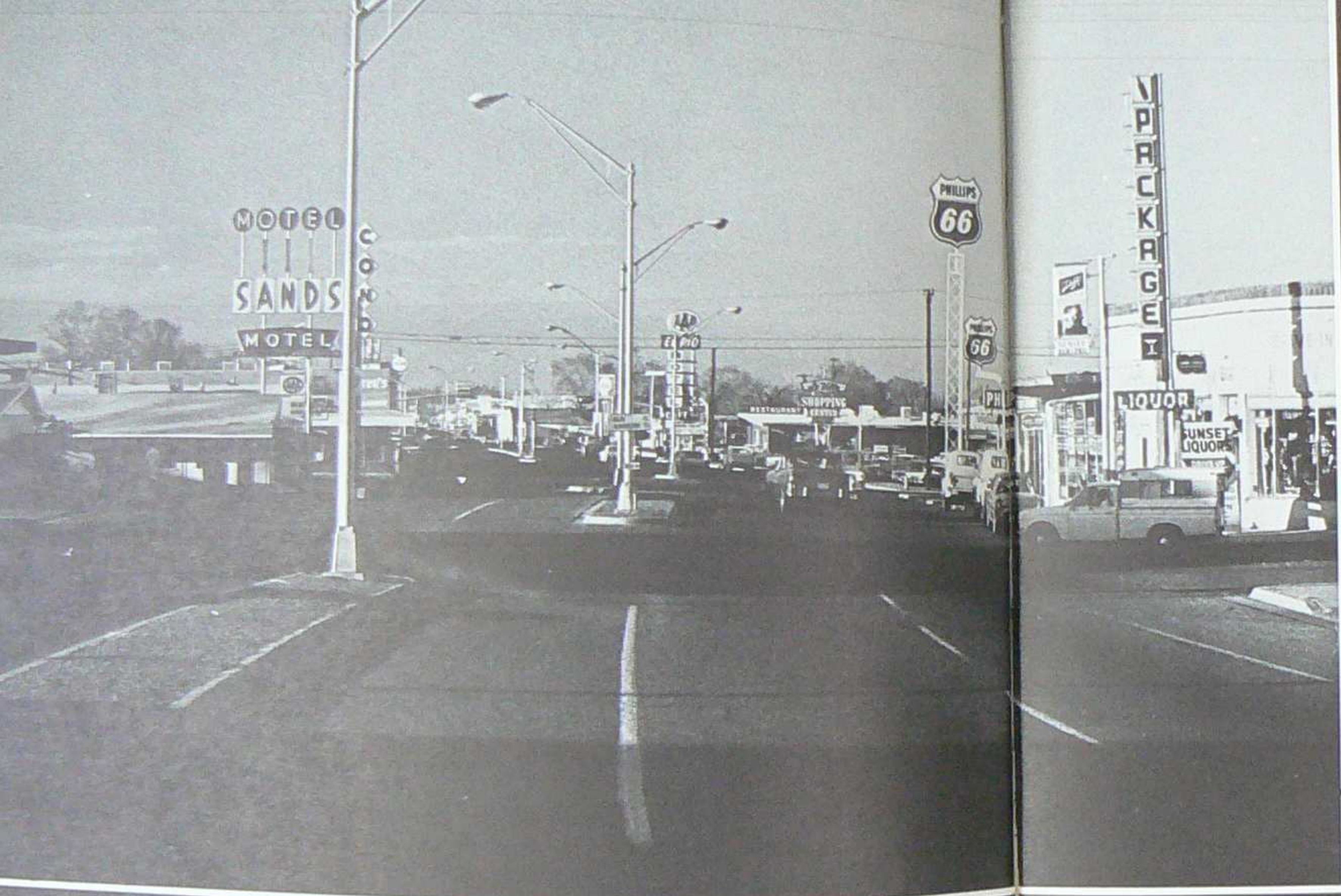
 Psychology  
and  
Education



Dr. John Eddy  
Associate Professor of Education  
Ph.D., Southern Illinois University



Dr. Robert Cormack  
Professor of Psychology  
Ph.D., University of Cincinnati



## Advertising

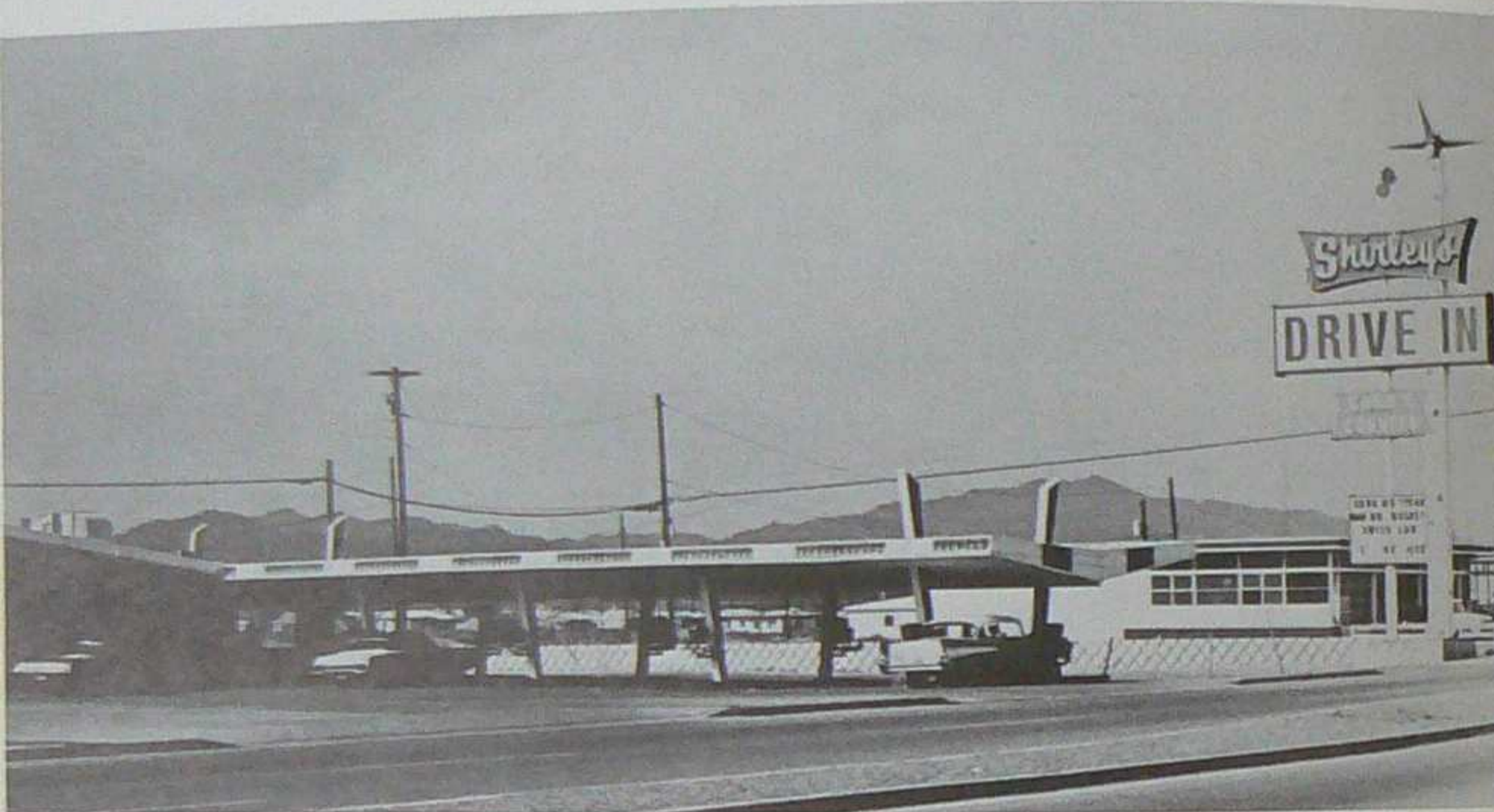
The following pages of advertisements are composed of businesses which are involved in many of Tech's activities. They are owners and operators who have watched Tech grow and have grown with it. Many of us know them well as friends and merchants who offer extra service to each Tech student. We of the PORPHYRY staff are grateful to these people for helping to make this yearbook possible.

Pizzas  
Spaghetti

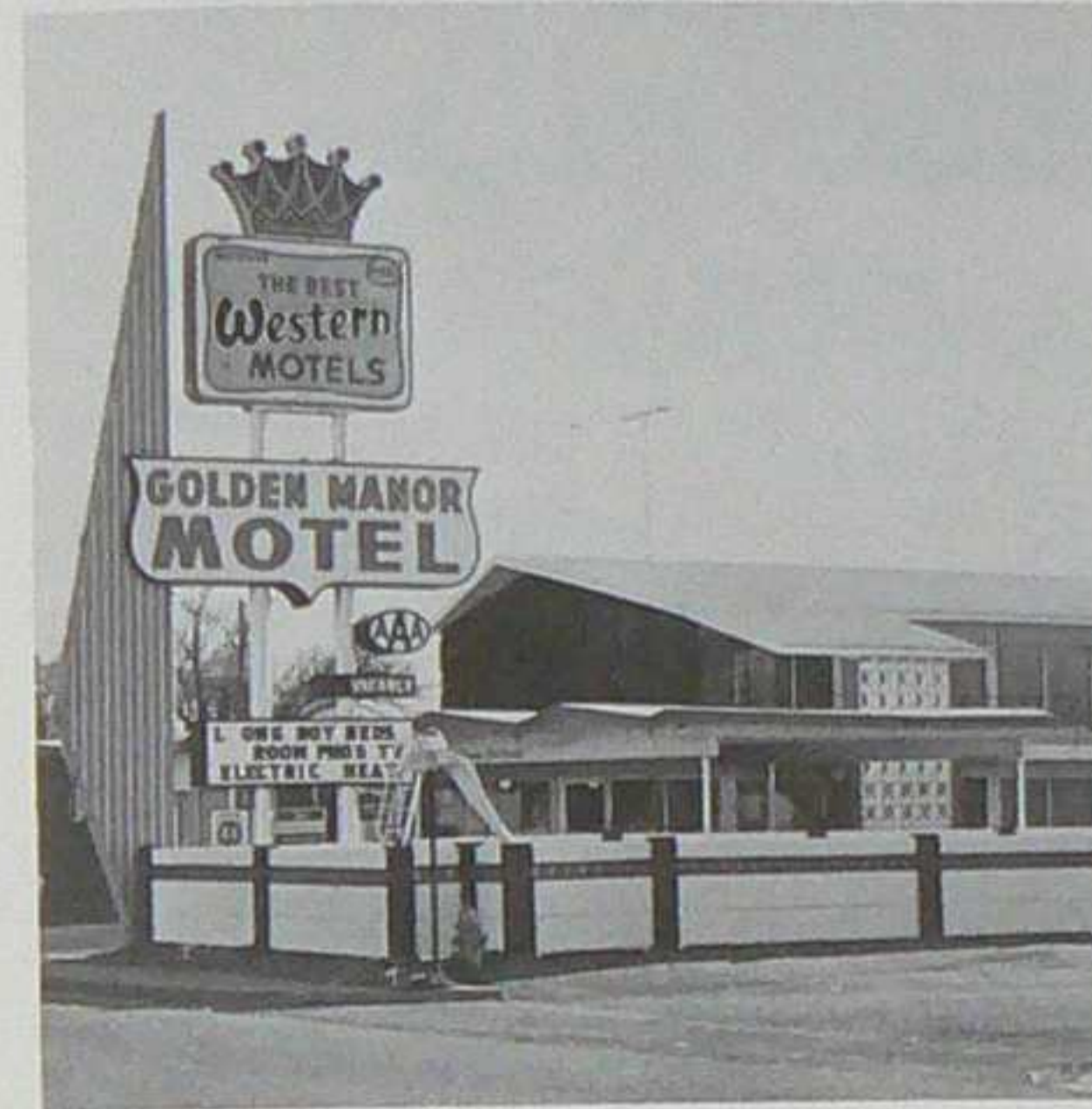
# SHIRLEY'S DRIVE IN

Your Hosts: Mr. & Mrs. W. R. Aufill, Jr.

Chef's Salads  
Thick Malts & Shakes



# GOLDEN MANOR MOTEL



T.V. PHONES  
507 CALIFORNIA N.W. 835-0230

# Gambles

The Friendly Store  
GENERAL ELECTRIC DEALER

FURNITURE  
AUTO SUPPLIES  
HARDWARE

Gene Torres

A. Gilbert

# BARKER'S SHELL SERVICE AND DISTRIBUTORS

408 California N.E.  
Phone 835-0288  
And  
1015 N. California  
Phone 835-0460

J. C. "Buddy" Barker Owner

# SOCORRO AMERICAN PARTS

COMPLETE LINE OF NEW AND REBUILT PARTS



CHAMPION PLUGS  
MONROE SHOCKS  
GATES  
WALKER  
BLACK & DECKER

315 California N.W. Phone (505) 835-1483

# FARMERS & RANCHERS SUPPLY

107 CALIFORNIA N.W. 835-0752



BOOTS HATS WESTERN WEAR  
SADDLES & HORSE SUPPLIES

# SOCORRO ELECTRIC CO-OP



Power For The Life Of The Community  
Locally Owned, Locally Operated

Typewriters, Adding Machines,  
Art Materials, Stationary,  
Books, Gifts

# SOCORRO OFFICE SUPPLY

310 California N.E.  
La Villa Shopping Center

Fred & Evelyn Gresswell

835-0984

SERVICE is more than just a  
word with us

## SOCORRO SURPLUS

For the Best Buys in Clothing Year Around

George & Becky Funkhouser

108 California N.E.

835-0695

## SCOTT'S AUTO SUPPLY

Your NAPA Jobber is a Good Man to Know

A Full Line of Quality Auto Parts, Tools, and Tires

OWNER: Lloyd Scott

835-0550

## Defensor & Chieftain

Published Tuesday and Thursday

## PRINTING

OF ALL TYPES

P. O. Box Q

Socorro, N. M.

— PHONE 835-0520 —

## VALLEY FROZEN FOODS

THE BEST MEATS YOU EVER THAW

SLAUGHTERING—PROCESSING—RETAIL  
WHOLESALE

LOCKERS FOR RENT

835-1332

220 GARFIELD AVE.

SOCORRO, N.M.

# Choose One



- Neat!
- It's a gas!
- Out of sight!
- Groovy!
- It really turned me on!
- It really blew my mind!

Graduates in the know tell us that the foregoing words and phrases are "in" on a national basis to designate "great," "sweet" and "super."

So rather than choosing our own stuffy words to congratulate you on your graduation, select whatever turns you on.

Now for the traditional stuff: It's your world; It's your future, and planning for the future means success. Kennecott's personnel have done that, and they have made a success of one of the largest copper producers in the United States.

Perhaps Kennecott is in your future. We sincerely hope so.

## Kennecott Copper Corporation

Chino Mines Division

Hurley, New Mexico

An Equal Opportunity Employer



## EAGLE-PICHER INDUSTRIES, INC.

PRECISION PRODUCTS PLANT  
SOCORRO, NEW MEXICO



## RAYMOND R. GALLEGOS AGENCY



"We Handle All  
Your Insurance Needs"

200 Garfield

835-1757

## BILL WRIGHT'S CIRCLE

Corner of California and College

835-9922

Open 7 am-11 pm

Every Day of the Year



## ECONO-WASH

Close to the School

Open 6 am to 10 pm For Your Convenience



—And—  
For Your Hard Cleaning

**SOCORRO LAUNDRY  
AND  
CLEANERS**  
Your Sanitone Cleaner

## SOCORRO SURPLUS

For the Best Buys in Clothing Year Around

George & Becky Funkhouser

108 California N.E.

835-0695

## SCOTT'S AUTO SUPPLY

Your NAPA Jobber is a Good Man to Know

A Full Line of Quality Auto Parts, Tools, and Tires

OWNER: Lloyd Scott

835-0550

## Defensor & Chieftain

Published Tuesday and Thursday

## PRINTING

OF ALL TYPES

P. O. Box Q

Socorro, N. M.

— PHONE 835-0520 —

## VALLEY FROZEN FOODS

THE BEST MEATS YOU EVER THAW

SLAUGHTERING—PROCESSING—RETAIL  
WHOLESALE

LOCKERS FOR RENT

835-1332

220 GARFIELD AVE.

SOCORRO, N.M.

## EAGLE-PICHER INDUSTRIES, INC.

PRECISION PRODUCTS PLANT  
SOCORRO, NEW MEXICO



# Choose One



- Neat!
- It's a gas!
- Out of sight!
- Groovy!
- It really turned me on!
- It really blew my mind!

Graduates in the know tell us that the foregoing words and phrases are "in" on a national basis to designate "great," "sweet" and "super."

So rather than choosing our own stuffy words to congratulate you on your graduation, select whatever turns you on.

Now for the traditional stuff: It's your world; It's your future, and planning for the future means success. Kennecott's personnel have done that, and they have made a success of one of the largest copper producers in the United States.

Perhaps Kennecott is in your future. We sincerely hope so.

## Kennecott Copper Corporation

Chino Mines Division

Hurley, New Mexico

An Equal Opportunity Employer



## RAYMOND R. GALLEGOS AGENCY



"We Handle All  
Your Insurance Needs"

200 Garfield

835-1757

## ECONO-WASH

Close to the School

Open 6 am to 10 pm For Your Convenience



—And—  
For Your Hard Cleaning

SOCORRO LAUNDRY  
AND  
CLEANERS  
Your Sanitone Cleaner

## BILL WRIGHT'S CIRCLE

Corner of California and College

835-9922

Open 7 am-11 pm

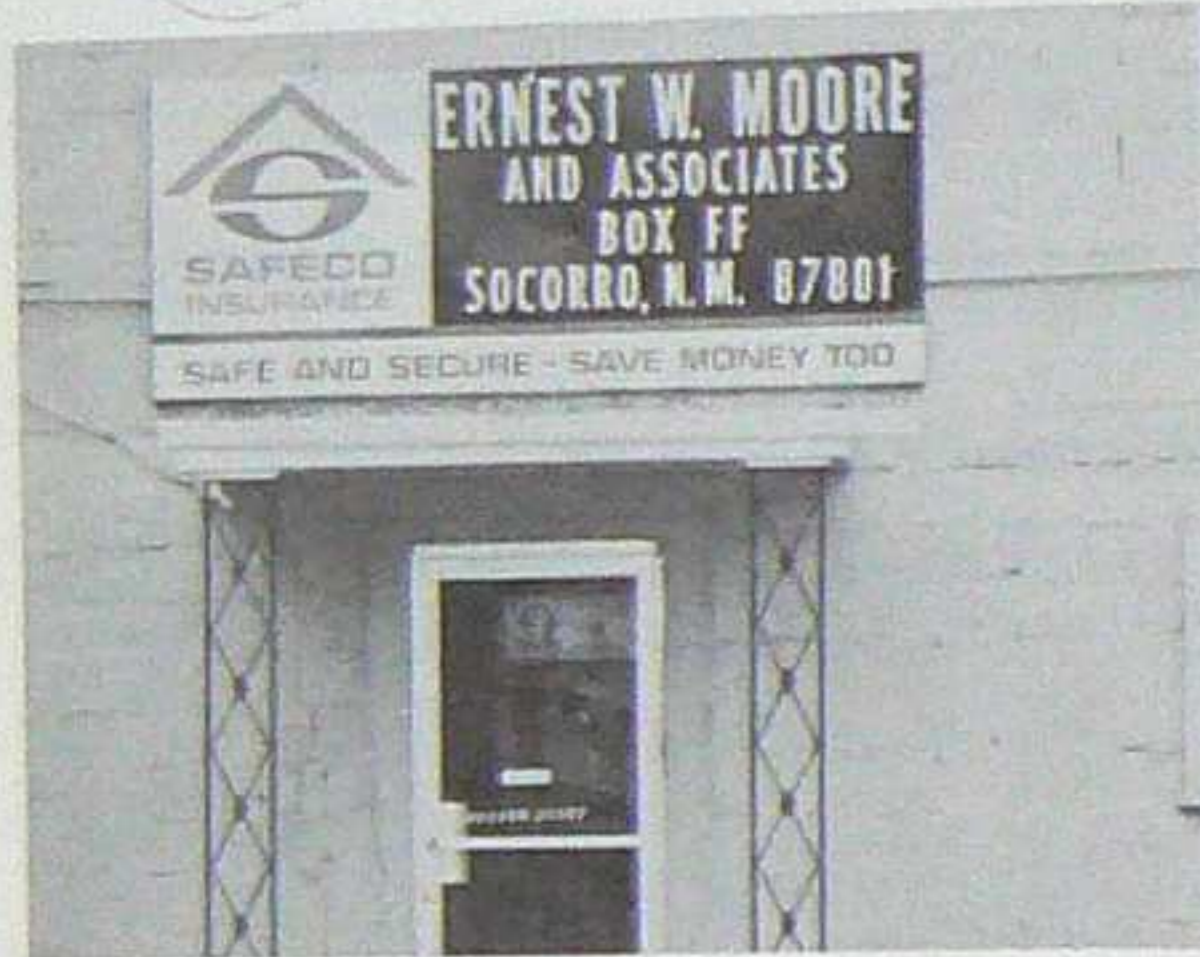
Every Day of the Year



**ERNEST W. MOORE  
& ASSOCIATES**

On The Plaza

835-0251



Gene B. Coomes

"Say  
It With  
Flowers"

Gifts  
For All  
Occasions



101 WEST MANZANARES  
SOCORRO, NEW MEXICO

**RASCO DEPT STORE**

COMPLETE VARIETY AND  
READY TO WEAR LINES

STERO TAPES AND TAPE PLAYERS

GIFT WRAPPING SERVICE

REMEMBER OUR MOTTO

YOU SAVE MORE AT  
YOUR RASCO STORE

Locally Owned and Operated

**B & M FEED STORE**

HARDWARE

APPLIANCES

Paints  
Pipes  
Fittings



Maytag  
Frigidaire  
Zenith  
Hoover

604 Spring S.W.

835-0222

Movies Are Better Than Ever

**ATTEND THE  
LOMA THEATRE**

Doors Open 6:30

Movies Start at 7:00

Continous Sunday From 1 PM

Tel. 835-0965

WESTERN WEAR  
BOOTS SHOES



**SOCORRO BROWNBILT SHOE  
STORE**

Mr. & Mrs. C. H. Goad  
111 Manzanares N.E.



**SOCORRO MOTOR  
SALES AND SERVICE**

BUICK—PONTIAC—OPEL—GMC

NATIONAL CAR RENTAL

James Grice  
Tel. 835-1160



**FABRIC SHOP**

VOGUE, McCALLS, BUTTERICK

And Authentic Western Patterns  
All Kinds of Material and Trimmings  
Yarn and All The Knitting Accessories

Mrs. Santiago Baca  
Phone 835-1821



No. 1  
230 Garfield Ave.

No. 2  
232 Garfield

No. 3  
119 Plaza N.W.

**ZIMMERLY STORES**

ALBERT ZIMMERLY  
SOCORRO, NEW MEXICO

Carpets  
Furniture  
RCA Whirlpool  
Appliances  
T.V. & Hi Fi Equipment  
Records

Guns & Ammo  
Tools  
Hardware  
Sherwin-Williams  
Paints  
Electrical Needs



### CRABTREE BUILDERS SUPPLY

On The Plaza 835-0250

# MOTEL

## VAGABOND

AMERICAN CHINESE  
FOOD  
POOL TV PHONES

VACANCY

RESTAURANT



## VAGABOND

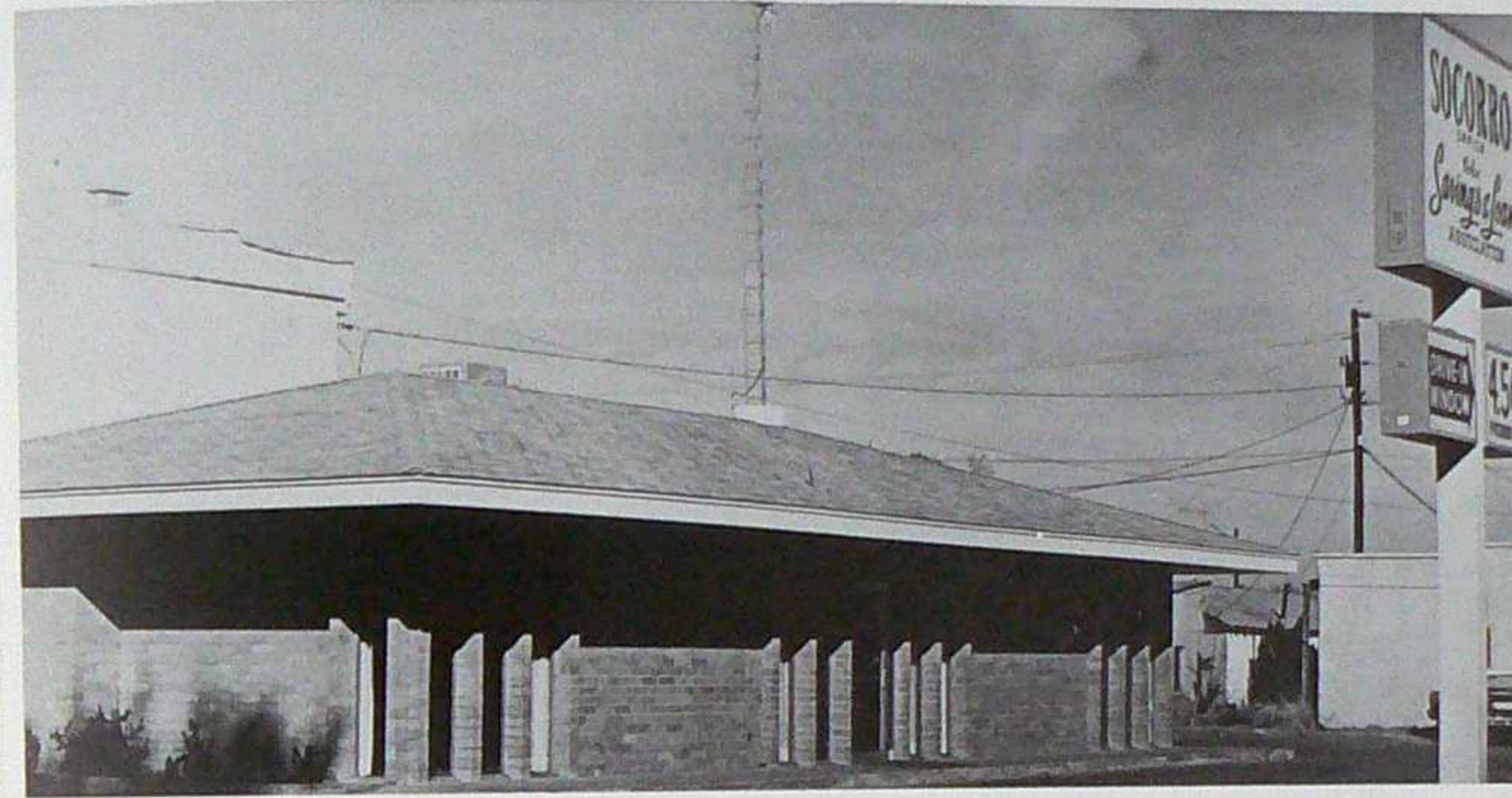
RESTAURANT & MOTEL  
CHINESE & AMERICAN FOOD

Heated Pool—Television—  
Telephones

TELEPHONES 835-0276 — 835-1371

U.S. RT. 60 & 85 ☆ SOCORRO, N.M.

## BELEN SAVINGS & LOANS—SOCORRO OFFICE



4 1/2 % CURRENT PASSBOOK RATE, QUARTERLY

## THE FAIR STORE

Socorro's Largest Clothing & Shoe  
Department Store



Congratulations and Best Wishes  
to the Graduating Class of 1970

## WOODRUFF & SONS



Automotive Parts  
Wrecking Service

Automotive Machine Shop

103 S. California

835-0260



## BALDWIN AGENCY



REAL ESTATE • INSURANCE  
"SINCE 1925"

ON THE PLAZA

835-1120

BEN FRANKLIN  
OF

The Only Place To Go For School Needs

On The Plaza

835-0277

BETTY & MIKE PICCININI  
WELCOME YOU

## THE HILTON PHARMACY



Quality Prescriptions

Photo Service  
Books  
Magazines  
Greeting Cards  
Gifts





