

1948

## Flowsheet 1948

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# Flowersheet 1948

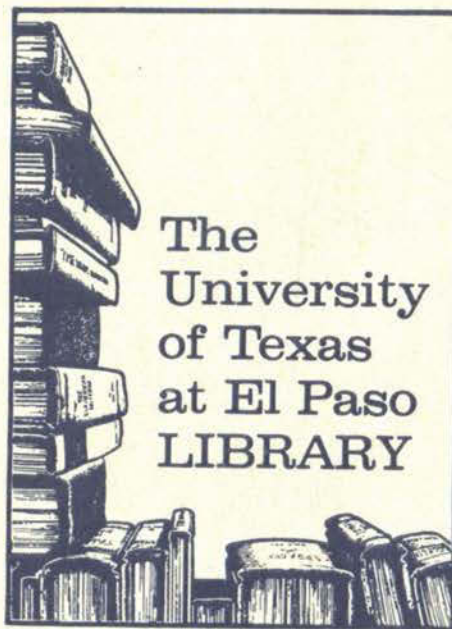
Texas Mines





*Campus of Yesterday*





*This volume presented by*

CATHY STEEL

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1948



*The Flawsheet 1948*

CATHERINE BURNETT EDITOR

CAROLYN GARY  
BUSINESS MANAGER



JUDSON WILLIAMS  
DIRECTOR OF PUBLICATIONS

PUBLISHED BY  
STUDENT PUBLICATIONS INC.  
*Texas College of Mines*



# A TYPICAL Calendar Year ON THE Mucker Campus

This year TCM's enrollment increased tremendously and several new buildings were added to the campus. But with all the changes, Miners are still carrying on many of the old established traditions.

From the first annual in 1920, "On September 29, 1919, T.S.M. opened her doors with a bang. Many young swains from the countryside around eds and co-eds also came to matriculate, and some came to major in campusology. Football games, dances, and rush parties kept the Miners going during the fall semester. Then along came "M" Day with the Freshmen doing top honors to matriculate. In September, 1947, some they have been performing ever since 1923. According to the 1924 annual, "The tradition has been established and we hope that it will remain permanently."

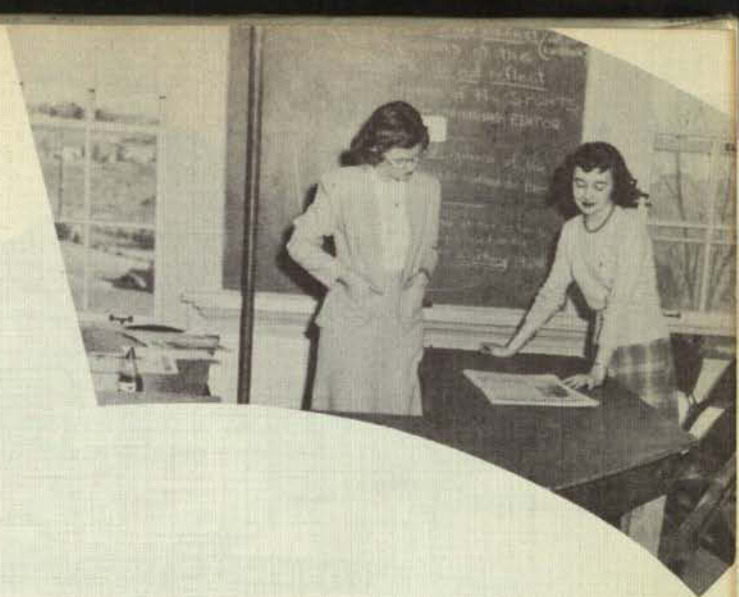
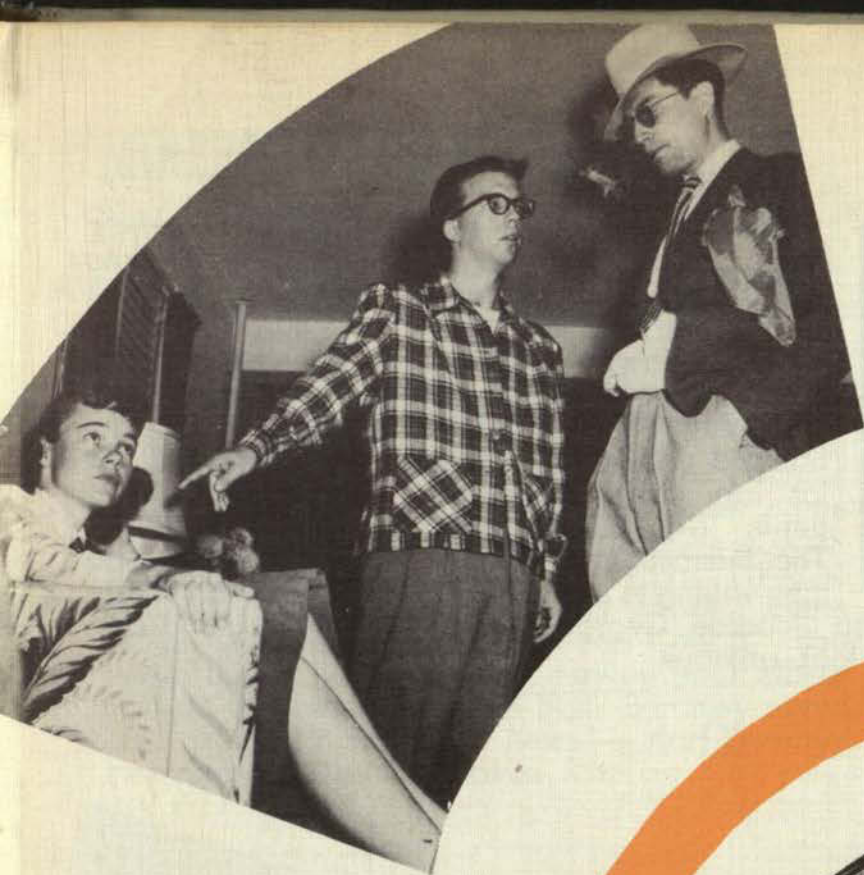
A more modern tradition is the Sadie Hawkins Day races in which the campus Daisy Maes chase their Li'l Abners and drag them across the finish line. The unsuccessful gals made another attempt in December when they asked their dates to the annual Co-Ed Dance in December.

January was a notable month, for Miners got together for their annual Snow Fiesta at Ruidoso and crowned their queen to reign over the dance in the evening. In March the Engineers sponsored their Hard Luck Dance before their St. Pat's Day celebration at Oro Grande. Seems that this custom was established at the school in 1920 when "Every Miner turned out and paid homage to his patron saint," and every Freshman engineer kissed the blarney stone.

Spring saw the usual epidemic of spring fever when Miners renewed efforts to study their campusology, and attend several dances and social affairs. And, oh yes, with finals coming up in May, they had to stop polishing the apple and settle down to some hard studying.

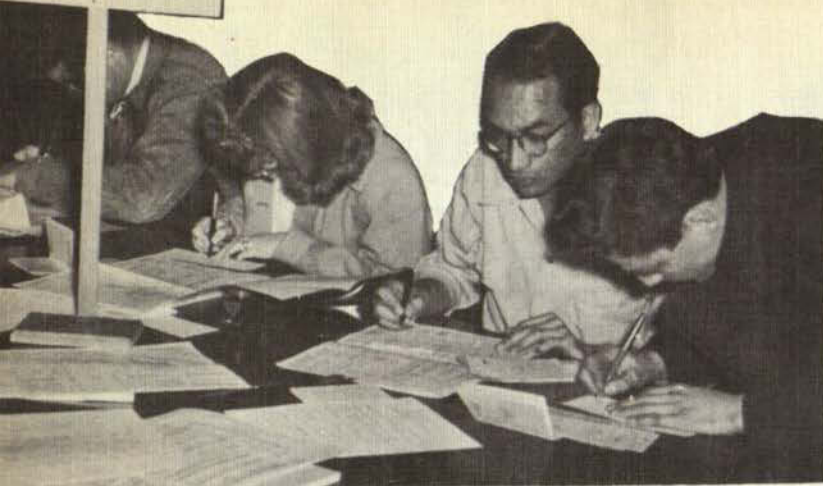








BIOLOGY



## Registration

Registration—coffee, cursing, courses, cards. This page is dedicated to those early birds who got the worm and then found out they didn't want it—it was too tough.

No, Miners . . . Biology wasn't **that** popular; it was the only course left. Freshies Jo Therese Smith, Jill Hooker, Don Tinguely, Gerry Laird, Sanford Cox, and Frances Arledge entered the last lap. And Dr. Berkman informed several students, "No, you can't back out now, you're IN!" The Business office was the testing point. Are they willing to pay for a college education? Fresh-

men Betty Lou Goodloe, George Mengel, Dick Stone, and Dan Foster don't look anxious.





## MINERS GET GOING

### *And Stop at Nothing*

Once registered, Miners were as hard to stop as a brakeless hot-rod—and nearly as lawbreaking. Jack Wilkinson and Andy Everest displayed well-developed calves and a twisted interpretation of womanhood as part of the "M" Club initiation. Some unscholarly individuals became bored with textbooks and started a poker game in back of chemistry lecture. And being a gambling individual, Alejandro Duran says, "I'll raise you fifty cents and two geology books." Gene Baker complained to campus cop Cound, "You mean there's a law against having your elbow outside the window?" while Blyth Bardsley raved on. "And - a now - a the news" — Karl Downey clowned over the air waves.





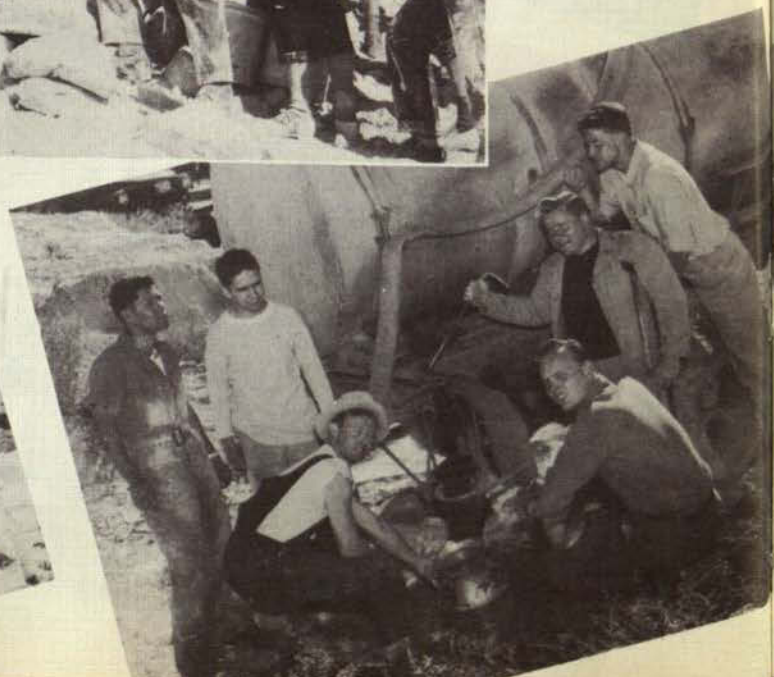
## Whitewash Job



In November freshmen once again formed a "broom and bucket" brigade and whitewashed the big "M" on Mt. Franklin. Since 1923 the annual struggle between man and mountain has been going on, but on "M" Day man always wins out (with the help of the gals), and all the fish practically swim in lime and water before the job is over.

And from the looks of freshman Winifred Buttrey's face, it looks as if she did try swimming. Work got the best of Shirley Kushner who slacked off for awhile and took time out to read the Prospector.

Some of the Muckers gathered around the cauldron to stir the lime, while others of them were lost in a lime storm. Keepers of the water wagon were Zeke, Bobby Kessel, and Dick Ernst, who kept the freshmen busy on that end of the line.



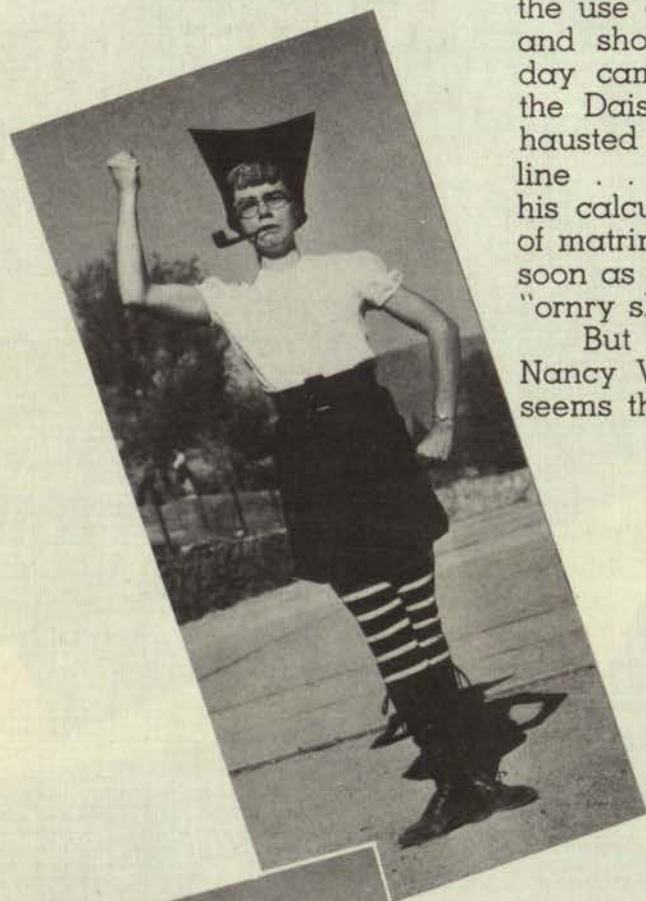
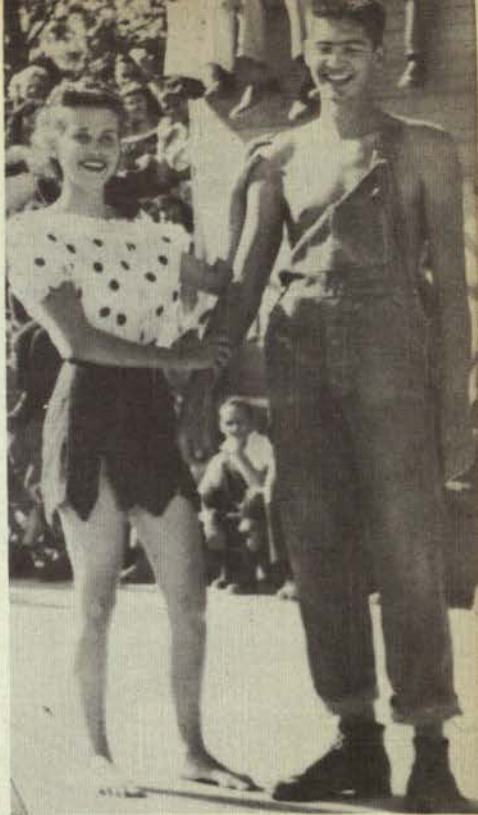




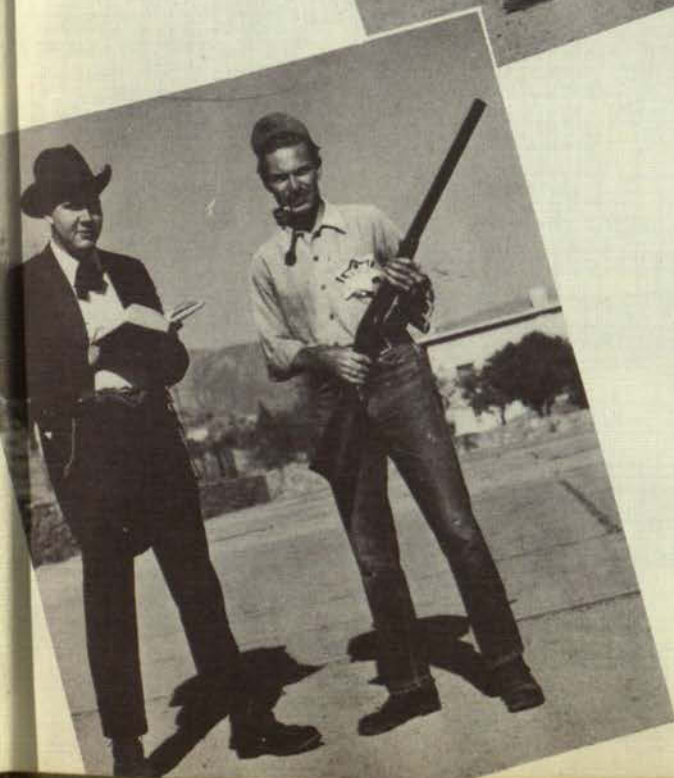
Never let it be said that a Miner works to the extreme; for after the slavery on the mountainside ceased, activities on the campus soon began in the form of hilarious contests and Dogpatch-Style races.

The Daisy Mae and Li'l Abner style show terminated with the final decision going to bashful Don Jenkins and amiable Jill Hooker. The fictitious "Mammy," alias Judy Peterson, did her worst to see that her Li'l Abners were married to the right Daisy Mae's. Meanwhile Larry and Mac, in agreement to the concession with "Mammy," helped accelerate the mass weddings with the use of calculus books as Bibles and shotguns as persuaders. The day came to a drastic close with the Daisy Mae's dragging the exhausted Li'l Abners across the finish line . . . or was it vice versa? Marryin' Sam was afraid that his calculus book Bible would be left unopened for the lack of matrimonial ambitions among the contestants. However, as soon as he cut the regular dollar wedding to two bits, several "ornry skonks" go hitched.

But Larry had a problem on his hands with trigamists Nancy Wilcox, Padde Schiemenz, and Anna Jane Derrick. It seems that they had all three caught Raoul Negrette.



### *Traditional Dogpatch Style*





# Homecoming

The 1947 Homecoming was one of the most successful events of the year. The Chi O's went all out and decorated their lodge for the occasion. The Mucker band staged a gala parade down town in their orange and white uniforms, with drum major "Chops" strutting his stuff. And majorettes Jeanne, Billie, Alma, and Deane tried to keep in step with Rita.



A group of faculty members who are ex-Miners got together to talk over old times with "Doc" Nelson leading the discussion, and then adjourned to the tennis courts for barbecue. Roy Fisk and Pete Snelson beamed their approval on the food.



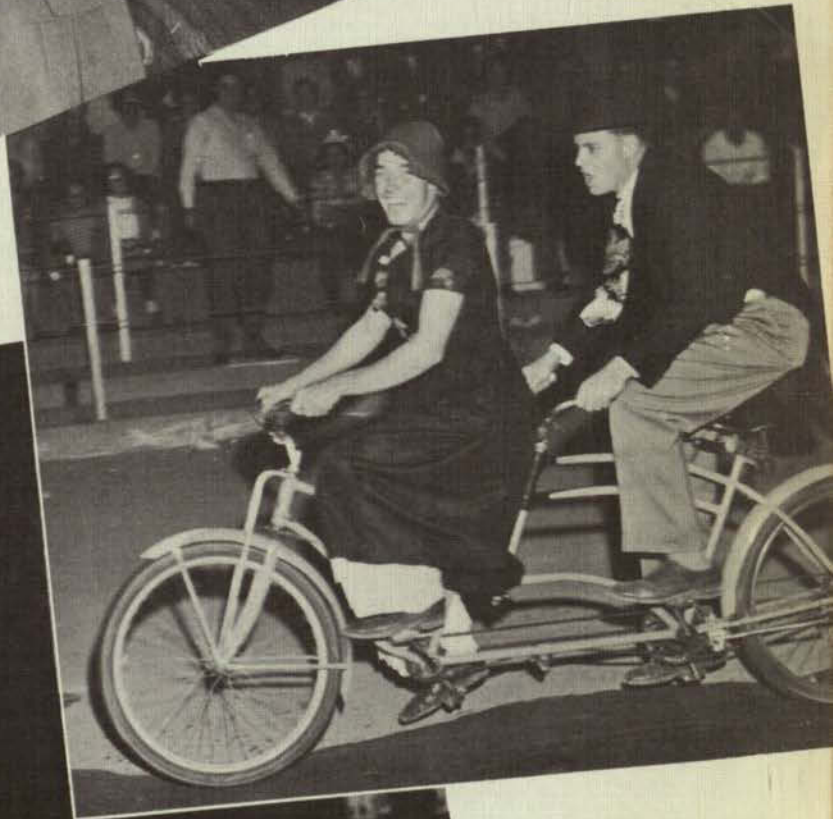


# Was A Big Success

Prior to the game on November 2, Homecoming Queen Rita Russell flew up to the A. & M. campus to invite the Aggies to participate in the activities.

The performance at the half-time was hilarious with the ex-Miners riding in the oldest car they could find, while Hink Moore and Herb Minton whirled around on a bicycle built for two.

With the final score 26 to 0 in favor of the Miners, Queen Rita and her court beamed when football captain Ed Smith performed the crowning honors.







## Turkey Time

November was the month for turkeys, banquets, football games and fall productions.

At their annual initiation banquet on November 9, the S.A.E.'s were addressed by Edward Hatchcock. The photographer caught Bill Davis concentrating, Mr. Snelson contemplating, and Mr. Tappan just looking bored.

Some of the more rugged co-eds on the campus were determined to "get their birds," as Phyllis demonstrated when Tracht tracked her Thanksgiving turkey with a battle axe that was almost as malicious as her eye. While Tracht built up her appetite by slaughtering turkeys, about three hundred Muckers increased their appetites with thoughts of slaughtering Hardin-Simmons Cowboys on the football field.

And the cast for the College Players' production of "George Sleppington Washed Here" was burning the midnight oil during the last lap of rehearsals. Wilna Grattan, Nancy Jennings, Carrol Womack, Dorothy McCall, and Leland Robinson took the limelight in this scene.





There may be some future in studying campusology, but a certain group of Fort Bliss officers found it more to their advantage to analyze the parabolic curves of T.C.M.'s beauties. Shirley Downum's pulchritude . . . or was it that smile, completely captured the eyes of the judges as well as the microphone of Vivian Michael who was mistress of ceremonies for KVOF, the campus station. Meanwhile master of ceremonies, Frank Cauble spent his time smiling at the other dozen beauties.

As a note to contrast, the New Look also put in its two cents when Hell Week came with all its dignity — and beasts. Betsy Goodloe, "Dr. Jekyll and Miss Hyde" of the campus, made a double appearance in rags and evening dresses.



## *Beauties* AND THE *Beasts*





# Miners Dine and Dance

## SCHIEMENZ PLAYS SANTA CLAUS

With only the addition of one small pillow for the extra avoirdupois, Student Prexy Al Schiemenz poses as a benevolent Saint Nicholas. Here he is practicing beaming at the Chi O Christmas tree for a later appearance as Santa for the Vet City kiddies. No, that isn't a natural growth on his face. It wasn't that close to St. Pat's day. (Besides, Paddee said no to the beard growing.)

"Soup's on" at the Mines Chorale banquet at the Sky Chief. Director Gene Hemmle, Reporter Catherine Burnett, and Gene Pavlas beam approval while president of the group Roy Fisk just looks hungry. Below — a scene at the Co-ed Dance, that one time of the year when it's baby who pays. Notice, fellers, those boutonnières. Could be 'tis a gentle hint from the girls for future drags when papa again reaches for the pocketbook. (Please, Ellen, enter the spirit.)







## January

January was the month of Snow Fiestas and Sun Carnivals with the Miners, as usual, putting their fingers in both pies.

Snowball fights, tobogganing, and skiing were highlights of the Snow Fiesta on January 31 when 300 Muckers took off to spend the day in Ruidoso.

Lloyd Stevens and some eager beavers spent the morning building a huge snowman with all the trimmings. However, he saw his mistake when the snowman, instead of giving Queen-Elect Joyce Hunter the cold shoulder, promptly put his arm around her. Was Lloyd jealous!

Ann Gumaer was pulled out of the river by benefactors Gene Anderson and Hink Moome. But don't think they're typical knights in shining armour . . . seems that they threw her in first.

The climax of the evening was a dance at the Navajo Lodge and coronation of Quen Joyce.

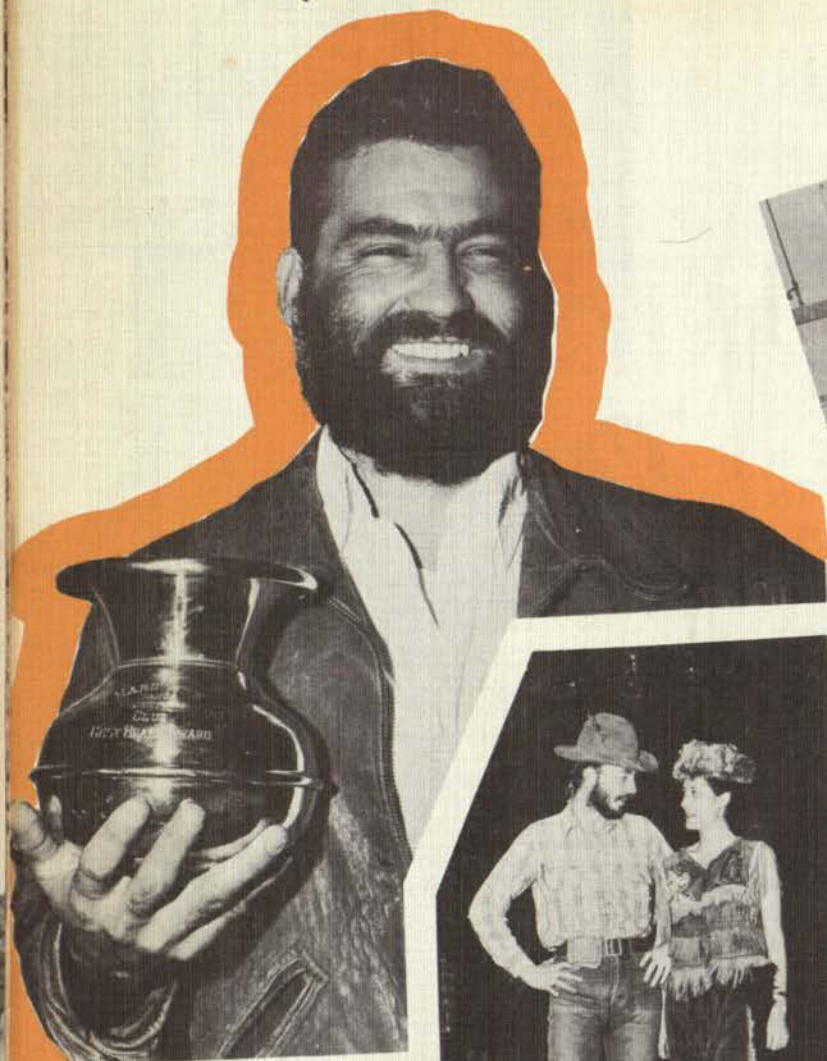


Several Mines co-eds represented their home towns in the 1948 Sun Carnival Parade. Nancy Wilcox, Deane McLure, and Frances Davidson looked pretty happy about the whole affair.





# The Hard Luck Dance



The Engineers and their gals got out their worst looking clothes and went stomping at the Annual Hard Luck Dance on March 15.

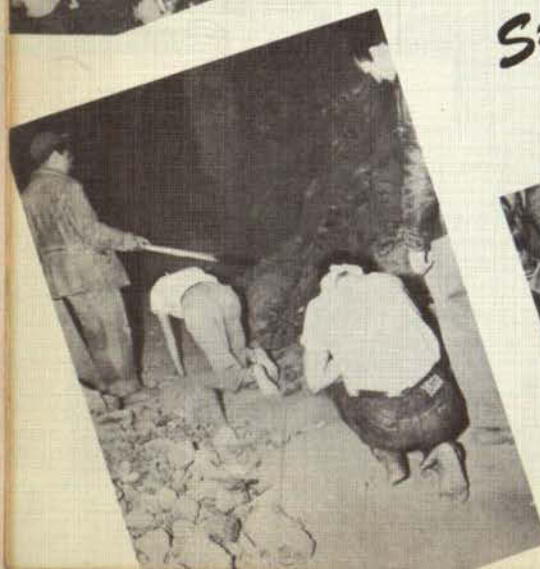
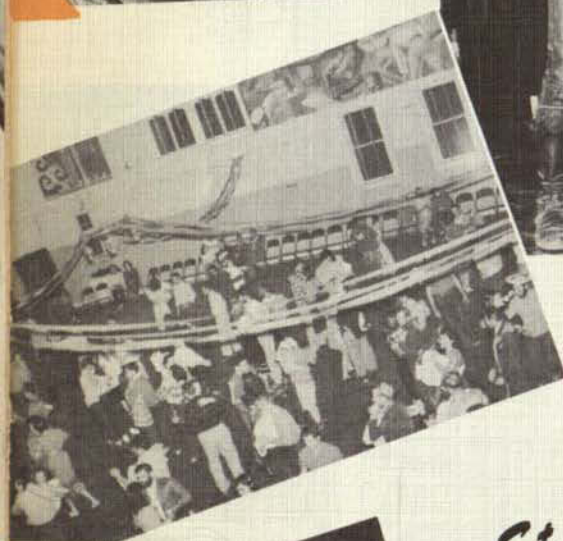
Bartender Carroll Cason served Jim Lundy a coke which evidently didn't please him, so mining-geologist Lundy proceeded to shoot up "Pair-A-Dice" Bar. After the smoke cleared away Roy Allen and Kathleen Bartley put in their gunny-sack appearance, but wonder why they looked so happy?

Anyway, a broad smile was in order for Bearded Man John Key who was presented with a "Loving Cuspidor" for having the best beard. Meanwhile Miner Jack Neill and "Pocahantes" Jo Flores walked off with top honors for the best costumes.

On Monday, March 17, the West Siders took off for Oro Grande when the time-honored ceremonies were once more observed with the knighting of the freshmen engineers. Wary initiates entered the tunnel barefooted and blindfolded, while upperclassmen Malcolm Farquhar, Les Webel, and Jack Marczeski administered the proper amount of paddling.

Ed Smith looked on while "St. Pat" Tom Webb made the freshmen kiss the blarney stone as a final step in the initiation.

## St. Pat's Day





## Spring At T. C. M.

With the coming of Spring, T.C.M. had its share of celebrities and celebrations.

Governor Beauford Jester, who was in El Paso for the Texas Cattlemen's Association Convention, took time out to visit the Mucker campus. Prospector reporter Nancy Wilcox showed her evident enjoyment at the pleasant interview.

The same day Robert Ruark, noted Scripps-Howard columnist, paid a visit to the Prospector office and talked with members of the Press Club on the jobs and headaches of a newspaper columnist. Editor Mary Hill was very much interested in Ruark's remarks, while Scott Thurber looked a little doubtful.

This was an eventful spring for the Delta Gamma Colony, for at their installation they became the Gamma Gamma chapter of Delta Gamma National Sorority. They are shown below at their instillation banquet, after which Mrs. Edith Tiel Smith, national president, presented them with their charter.

And throughout all the activity on the campus our little mascot, El Burro, slept. It seems that he had a bad case of spring fever, which not even the governor could cure.





We Present

The

1948

Showsheet



# Foreword

Only that which is permanent can change, and only with change can an institution progress rapidly.

The progress which T. C. M. is experiencing has been accomplished through continuous evolutionary change, throughout all of which a permanence has been maintained — its traditions. From its traditional Tibetan style architecture which blends nicely into the mountainous background, to its symbolical seal of a pick and shovel, Mines has retained traditions that epitomize a Great College in a Great Southwest.

At the present time the college is experiencing an immense building program with the completion of a Fine Arts Building, Student Union Building, and two new dormitories this year. Future plans have been made for a new Science building, auditorium, and gymnasium.

Throughout its brief period of thirty five years, the College of Mines has demonstrated its performance, for it has grown from a small Texas School of Mines with an enrollment of 27 male students to a much larger co-educational college with the present enrollment of 2500. Its curriculum has been proportionately increased to keep pace with its rapid growth, so that it now includes majors in the various fields of engineering as well as liberal arts and sciences.

With these things in mind we look to the future, and choose as the theme for the 1948 Flowsheet, "The Growth and Traditions of the College of Mines."





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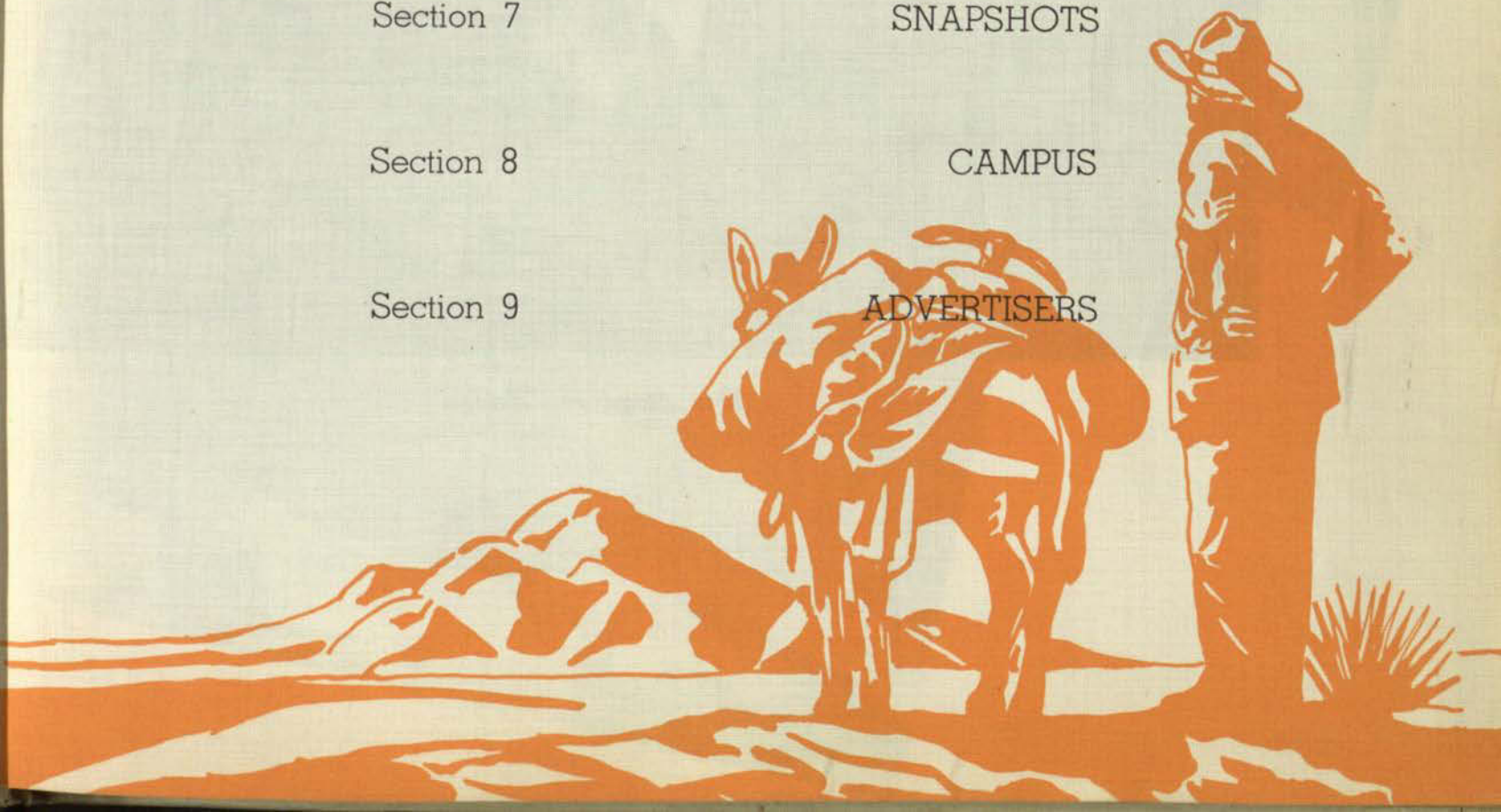
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*Dr. Lloyd A. Nelson*



# Dedication

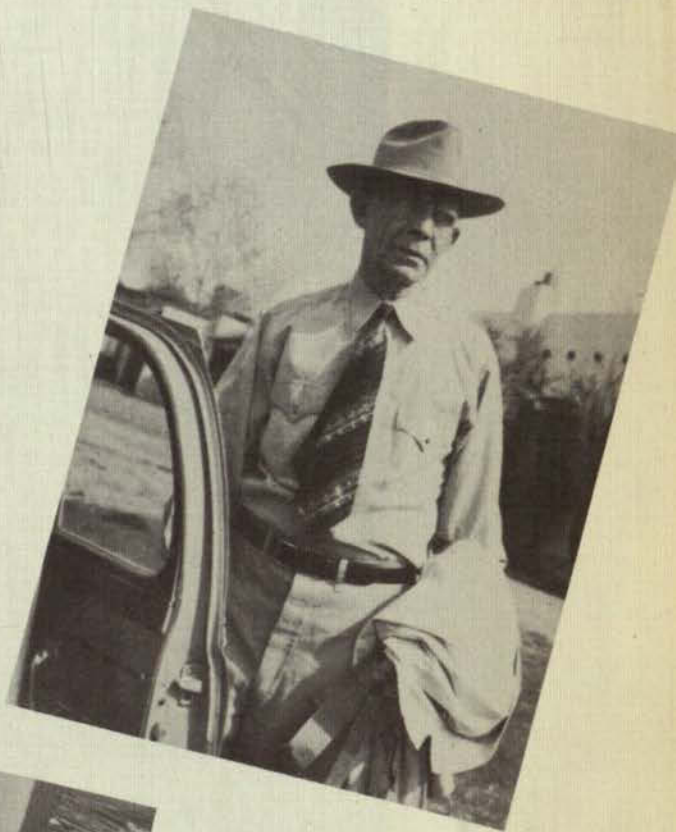
Professor, geologist, and friend are three words synonymous with the name of "Doc" Nelson.

A loyal Miner from way back, he was a member of the first Mines graduating class in 1916 when he received his Engineer of Mines degree. Interested in extra-curricular activities, he played end on one of Mines first football teams. Today he still maintains his interest in football when he helps to liven up the spirit at all the games with brilliant fireworks shows.

The associate professor of geology, Dr. Nelson is a member of the American Association of Petroleum Geologists and the West Texas Geological Society. He is recognized throughout the United States for his outstanding work in paleontology.

Dr. Nelson takes an active part as sponsor of many student activities and clubs including Phi Kappa Tau, Sigma Gamma Epsilon, and Alpha Chi.

It is appropriate that we should dedicate to him the 1948 Flowsheet, which has as its theme, "The Growth and Traditions of Mines," for "Doc" Nelson has furthered the growth of Mines through his efforts, and has helped to establish, as well as to maintain, some of Mines oldest traditions.



The Flowsheet salutes Dr. L. A. Nelson, Miner of yesterday, today, and tomorrow.



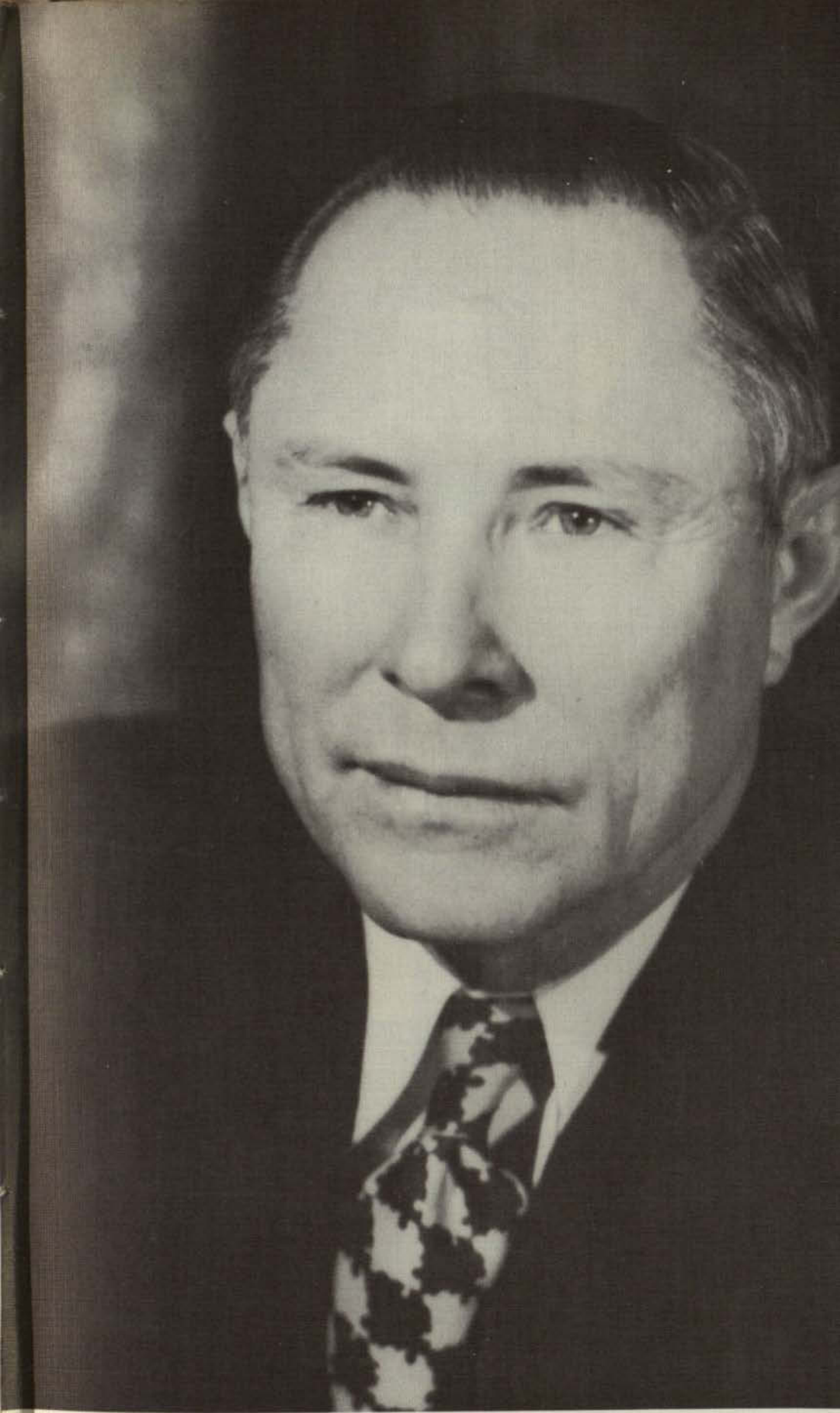


# *A Message FROM YOUR President*

The balanced growth of cultured men and women must be nurtured by institutions which have grown in balance and in basic concepts. Growth is inevitable, but growth without direction is hazardous to an extreme.

The development of the Texas College of Mines and Metallurgy has been most rapid. In a brief span of thirty-five years the College has touched many lives and has found a secure place in the great Southwest. Because of its youthfulness, the College has been able to establish traditions which are peculiarly its own, and which are distinctly characterized by the democratic spirit of the Southwest. For its sound growth and for its indomitable spirit we are all very proud.





*Dr. D. M. Wiggins*



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THOSE PROFESSORS WHO DOTE ON GIVING  
F's, BUT ON WHOM APPLE POLISHING WORKS  
BEAUTIFULLY, ARE REPRESENTED BY

*The Faculty*





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Instructor in English





MOST STUDENTS ATTEND T.C.M. TO MAJOR  
IN CAMPUSOLOGY, WHILE THE SCHOLARLY  
INDIVIDUALS GO THERE TO ATTEND

*The Classes*







# Seniors



ESTELA C. ACOSTA  
EL PASO  
Major: Business Administration  
Activities:  
Newman Club  
Mines Chorale '46, '47  
Varsity Show '45  
Bekas  
Mu Epsilon Chi, Historian '48



ANGEL A. AGUIRRE  
EL PASO  
Major: Business Administration  
Activities:  
Bekas '46, '48

ELENA ALVAREZ  
EL PASO

Major: BBA  
Activities:  
Who's Who  
Alpha Chi  
Newman Club  
Mu Epsilon Chi, Secretary  
Co-Ed Council, Secretary  
Representative to Student Council  
in Junior and Senior years  
Bekas  
Junior Pan-American Round Table



GENE ANDERSON  
EL PASO  
Major: BBA  
Activities:  
Sigma Alpha Epsilon



REBECCA ARMIJO  
EL PASO  
Major: Art  
Activities:  
Who's Who  
Newman Club, Vice President  
Pan-American Round Table, Associate  
Director '47, '48  
Mu Epsilon Chi, Social Committee  
Chairman '45  
Beaux Arts  
Sigma Delta Pi, Historian



NANCY ARMSTRONG  
EL PASO  
Major: History  
Activities:  
Chi Omega, Secretary  
Alpha Chi, Secretary, Treasurer,  
President  
Junior Pan-American Round Table,  
Treasurer  
Sigma Delta Pi  
Beaux Arts  
Radio Workshop Players  
Student Christian Association



HAROLD N. BALLARD  
BENTON, ARKANSAS  
Major: Physics  
Alpha Chi, Secretary-Treasurer,  
'47, '48



MARY BACHICHA  
EL PASO  
Major: History

WILLIAM BARNHILL  
EL PASO  
Major: Geology





# Seniors



XAVIER BARRIOS  
EL PASO  
Major: Pre-Med  
Activities:  
Mines Chorale  
Varsity Show '45



NANCY BENNETTS  
EL PASO  
Major: Business Administration



BETTY BICKLER  
ELGIN, ILLINOIS  
Major: BBA  
Activities:  
Zeta Tau Alpha  
Bekas  
Junior Pen-American Round Table



HECTOR BLANCO  
EL PASO  
Major: Economic-History



CARLOS BOMBACH  
EL PASO  
Major: Engineering



JULIAN BORSCHOW  
EL PASO  
Major: BBA



ROBERT W. BOTHWELL  
EL PASO  
Major: Science  
Activities:  
Rho Sigma Tau, President, '43,  
Men of Mines  
Lambda Chi Alpha, Secretary, '47  
Scientific Club



PATRICIA BOWER  
EL PASO  
Major: Language  
Activities:  
Mines Chorale



EVELYN BRASSEUR  
EL PASO  
Major: English  
Activities:  
Mucker Band



# Seniors



WILLIAM BRIDLER  
EL PASO  
Major: BBA  
Activities:  
Varsity Football

Activities:  
Who's Who  
Mines Chorale  
Band  
Kappa Kappa Psi, Vice President  
'47, '48  
Radio Staff  
Alpha Psi Omega  
College Players  
President, '47, '48, Baptist Student  
Union  
President, '47, '48, Press Club  
Business Manager Prospector,  
'47, '48  
Men's Glee Club

BRUCE BROOKS  
EL PASO  
Major: Radio



SAMMIE BROSNAHAN  
KANSAS CITY, MO.  
Major: English  
Activities:  
Zeta Tau Alpha  
Song Leader  
SAE Sweetheart, '47  
Newman Club



ANITA BROWN  
EL PASO  
Major: History  
Activities:  
Zeta Tau Alpha  
Rush Chairman, '47  
SAE Sweetheart, '47  
Zeta Girl, '47  
Beauty



FELICE BROWN  
EL PASO  
Major: Radio  
Activities:  
Radio Staff

CATHERINE BURNETT  
EL PASO  
Major: Art  
Activities:  
Who's Who  
Alpha Chi  
Editor The Flowsheet  
Beaux Arts, Secretary  
Chi Omega  
Gold Diggers  
T. I. P. A. Parliamentarian  
Student-of-the-Month Award  
Mines Chorale  
Press Club  
Junior Representative to Student  
Council



NORMA LEE BURNSTEIN  
OLATHE, KANSAS  
Major: Music  
Activities:  
Mines Chorale, '47, '48  
Alpha Chi  
Phrateres International Secretary,  
'46, '47  
Co-Ed Association  
College Players



ANTHONY J. BUSALACCHI  
EL PASO  
Major: Pre-Med

LOUIS CANTRELL, JR.  
EL PASO  
Major: Physics  
Activities:  
Alpha Chi  
Vet's Club  
Lambda Chi Alpha  
Scientific Club





# Seniors



YVONNE CARRERA  
EL PASO

Major: History  
Activities:

Independent Women, Vice President, '44, '45  
Co-Ed Council, '47, '48,  
Bekas,  
Newman Club  
Psychology Club  
International Relations Club  
Junior Pan-American Round Table



CARROLL CASON  
EL PASO

Major: Business Administration  
Activities:  
Lambda Chi Alpha

JOHN B. CHAPMAN  
EL PASO  
Major: English  
Activities:  
Sigma Alpha Epsilon



JULIAN COLE  
EL PASO  
Major: Geology

MIRIAM CROCKETT  
EL PASO  
Major: Education



H. L. DALE  
EL PASO  
Major: BBA



ROLAND DALY  
EL PASO  
Major: Biology



BOB DAVIS  
EL PASO  
Major: Geology

PEYTON DEANE  
EL PASO  
Major: BBA





# Seniors



MARTIN DEHLINGER  
BIG SPRING, TEXAS  
Major: Geology  
Activities:  
Sigma Gamma Epsilon  
Rho Sigma Tau  
AIME

CARYL H. DOWNEY  
EL PASO  
Major: Business Administration  
Activities:  
IRC Club  
Reporter, '46, '47, '48  
Bekas  
Program Chairman, '47, '48  
K. V. O. F. Program Director, '47, 48



GENEVIEVE DRAEGER  
EL PASO  
Major: Spanish  
Activities:  
Independent Women, President  
Sigma Delta Pi, President  
Junior Pan-American Round Table,  
Newman Club



JAMES F. ELLIOTT  
EL PASO  
Major: Economics  
Activities  
Sigma Alpha Epsilon, Treasurer



JOSE ESCOBAR  
EL PASO  
Major: Chemistry



ANGEL F. ESPARZA  
EL PASO  
Major: Chemistry  
Activities:  
Mu Epsilon Chi  
Newman Club



JOHN ESPINOSA  
EL PASO  
Major: English



MALCOLM FARQUEAR  
EL PASO  
Major: Chemistry  
Activities:  
Lambda Chi Alpha

JAMES E. FAULKNER  
EL PASO  
Major: Mineralogy





# Seniors



J. M. FLOYD  
EL PASO  
Major: History

BOB GILBERT  
EL PASO  
Major: Business Administration



EDWARD W. GOULD  
EL PASO  
Major: Physics



EVA GUTIERREZ  
EL PASO  
Major: Art  
Activities:  
Mu Epsilon Chi  
Sigma Delta Pi  
Beaux Arts  
Newman Club

RUTH HAHN  
EL PASO  
Major: Business Administration  
Activities:  
Who's Who  
Phrateres, President, Vice President  
Parliamentarian  
Secretary of Senior Class  
Advertising Manager of El Burro '46, '47, '48  
Beaux Arts  
Gold Diggers  
Bekas  
Secretary, Junior Pan-American  
Round Table  
Baptist Student Union,  
Student Christian Association  
Psychology Club



ROBERT L. HAMILTON  
ALPINE, TEXAS  
Major: Mineralogy  
Activities:  
Alpha Phi Omega  
Scientific Club  
Kidd Mining Club  
Band



MARY HART  
EL PASO  
Major: English  
Activities:  
Zeta Tau Alpha  
Co-Ed Council,  
Student Christian Association,  
Secretary  
Staff of Prospector  
Contributor to El Burro  
Student Division Chairman of  
World Federalist



SAMUEL G. HAYNE  
EL PASO  
Major: Biology

JOHN F. HAYNES  
EL PASO  
Major: Engineering  
Activities:  
Alpha Phi Omega  
Sigma Gamma Epsilon  
Kidd Mining Club  
Student Associate  
A. I. M. E.





# Seniors



LARRY D. HILLYER  
EL PASO  
Major: Geology  
Activities:  
Who's Who  
Alpha Phi Omega  
Scientific Club

ANNE HUBBARD  
EL PASO  
Major: Business Administration  
Activities:  
Chi Omega



JOYCE HUNTER  
EL PASO

Major: Radio  
Activities:  
Zeta Tau Alpha  
Publicity Chairman  
Corresponding Secretary  
Senior Representative to S. Council  
Snow Queen, '48  
Drum Corps  
Senior Editor of Flowsheet  
Radio Workshop Players,  
Vice President, Secretary  
Press Club  
College Players, '47



EUNICE DOWD HYLAND  
EL PASO  
Major: Education



RAFAEL B. IBARRA  
EL PASO  
Major: Biology

DOROTHY KENNEDY  
CORPUS CHRISTI

Major: Spanish  
Activities:  
Delta Delta Delta  
Chaplain  
House President  
Marshall  
First Vice President  
Gold Diggers, '43, '44, '45, '46  
Newman Club  
Drum Corps  
Co-Ed Council  
Junior Pan-American Round Table



JOHN KEY  
EL PASO  
Major: Engineering  
Activities:  
Scientific Club



GEORGE G. KISTENMACHER  
EL PASO  
Major: Engineering  
Activities:  
Kappa Sigma Kappa, President, '45, '48  
American Society Civil Engineers, Vice Chairman  
Scientific Club, Secretary-Treasurer  
Inter-Fraternity Council, Secretary  
Dance Committee  
Engineering Representative to Student Council  
Student Union Building Com.

KAY KNAPP  
EL PASO  
Major: English  
Activities:  
Phrateres  
Co-Ed Council Representative  
Gold Diggers  
Junior Pan-American Round Table  
Sigma Delta Pi.





# Seniors



ED KNOBLAUCH  
EL PASO  
Major: BBA  
Activities:  
Phi Kappa Tau, President  
Who's Who  
Inter-Fraternity Council

PAT LATTNER  
OLATHE, KANSAS  
Major: Education  
Activities:  
Phrateres, President, '46, '47  
Vice President, '46, '47  
Junior Pan-American Round Table  
Academic Council  
Co-Ed Association  
Constitution Committee



HECTOR LLAMAS  
EL PASO  
Major: Engineering



ANDRES LOPEZ  
JUAREZ, MEXICO  
Major: Pre-Med

JOSE LUIS LUNA  
MEXICO CITY, MEXICO  
Major: Mining Engineering  
Activities:  
Newman Club  
Scientific Club  
Sigma Gamma Epsilon  
A. I. M. E.



JAMES H. LUNDY  
EL PASO  
Major: Mining  
Activities:  
A. P. O., President, '45  
Chaplain, '48  
Scientific Club  
Kidd Mining Club  
Vice President, 47



SHIRLEY LYNCH  
EL PASO  
Major: History  
Activities:  
Zeta Tau Alpha  
Social Chairman  
Junior Pan-American Round Table,  
President  
Newman Club



LEROY LYON  
EL PASO  
Major: Biology

C. HARRY MADSEN  
EL PASO  
Major: Metallurgy





# Seniors



EDGAR MARTIN  
EL PASO  
Major: PE



LILLIAN MARTIN  
EL PASO  
Major: English



MARTHA MARTINEZ  
EL PASO  
Major: Art  
Activities:  
Independent Women  
Newman Club  
Beaux Arts  
Junior Pan-American Round Table



BILL McBEE  
EL PASO  
Major: Radio  
Activities:  
Phi Kappa Tau, Secretary, '46  
Alpha Psi Omega  
College Players, President, '46  
Press Club  
El Burro Staff, '45  
Flowsheet Staff, '44, '46  
Radio Workshop Players  
KVOF Staff  
Assembly Committee



GEORGE McBRIDE  
EL PASO  
Major: Geology



DICK McCONN  
EL PASO  
Major: BBA  
Activities:  
Phi Kappa Tau, President  
Inter-Fraternity Council



BETTY MacGUIRE  
FABENS  
Major: Business Administration  
Activities:  
Delta Delta Delta  
Junior Pan-American Round Table  
Alpha Chi  
Beaux Arts



VIVIAN MICHAEL  
EL PASO  
Major: Radio  
Activities:  
Flowsheet Beauty, '45  
Secretary of Junior Class  
Sophomore Representative to  
Student Council  
Phrateres  
Treasurer, '46, '47  
Gold Diggers  
Academ Council  
Director of Women's Progress on  
KVOF, '46, '48



JACOB MORGAN  
EL PASO  
Major: Zoology



# Seniors



LYNDON MOSES  
EL PASO  
Major: Biology  
Activities:  
Pre-Med Club  
College Players

JUNE MURRAY  
EL PASO  
Major: Art  
Activities:  
Zeta Tau Alpha  
Newman Club  
Beaux Arts  
Junior Pan-American Round Table  
Beauty Finalist



COLLEEN MURPHY  
EL PASO  
Major: History  
Activities:  
Delta Delta Delta  
Flowsheet Staff  
El Burro Staff  
Newman Club, '46-'48  
International Relations Club,  
'46-'48



EMILIO NAVARRO  
EL PASO  
Major: Metallurgy  
Activities:  
Who's Who  
Men of Mines  
Vice President of Student Council  
A. I. M. E.  
M. E. X.  
Newman Club  
Sigma Delta Pi  
Honorary Member  
Vice President of Vets  
Scientific Club  
Vice President of Junior Class

JOANNE NICHOLS  
EL PASO  
Major: Music Theory  
Activities:  
Beauty, '45, '46  
Junior Pan-American Round Table  
Mines Chorale  
Gold Diggers  
Assembly Committee  
Dance Committee  
Delta Gamma  
International Relations Club  
El Burro Cover Girl



FRANCES NIELSEN  
EL PASO  
Major: English



RAYMOND ODELL  
EL PASO  
Major: Geology



FRANK OLSON  
EL PASO  
Major: Geology

JEANNE OPPENHEIMER  
EL PASO  
Major: Psychology





# Seniors



LILLIAN PALAFOX  
EL PASO  
Major: History



ROBERT A. PARSONS, JR.  
EL PASO  
Major: A. E.

JUDY PETERSON  
EL PASO

Major: Radio  
Activities:  
Zeta Tau Alpha  
Who's Who  
Press Club Vice President  
College Players  
Treasurer  
Prospector Staff, '47, '47  
Yell Leader, '46-'48  
Flowsheet Staff, '45, '47  
Radio Staff  
Zeta Tau Alpha Activity Award  
Journalism Award, '47  
Chairman Assembly Committee  
Chairman Co-Ed Ball Committee



JOHN A. PHELAN  
EL PASO  
Major: Radio  
Activities:  
Who's Who  
Men of Mines  
Alpha Chi  
Sigma Alpha Epsilon  
Eminent Chaplain  
Mayor of Vet City  
KVOF Staff, '46-'48  
Prospector Staff, '46-'48  
Writer for El Burro, 46, '47



WILLIAM A. PHILLIPS, JR.  
EL PASO  
Major: Psychology



GEORGIANA HAMMETT PRICE  
EL PASO  
Major: Radio



NORMAN PRONGER  
SARATOGA, CALIFORNIA  
Major: Mining  
Activities:  
Scientific Club  
President, '47  
Men of Mines  
Who's Who  
A. P. O.  
Secretary, '47  
Inter-Fraternity Council, Secretary  
'47  
Kidd Mining Club  
Chairman Program Committee  
Snow Fiesta Chairman, '47



J. R. PROVENCIO  
EL PASO  
Major: Physics  
Activities:  
Mu Epsilon Chi  
President, '47, '48  
Sigma Delta Pi  
Newman Club  
KVOF Staff  
Mines Scholarship, '47  
Good Neighbor Scholarship, '47, 48

CONRADO RAMIREZ  
Activities:  
President of Senior Class  
Mu Epsilon Chi Vice President  
Bekas  
Newman Club





# Seniors



JOHN R. RAPP  
EL PASO  
Major: Geology

BETTY SUE RICHARDS  
CANUTILLO, TEXAS

Major: P. E.

Activities:

Vice President of Student Body  
President of Co-Ed Association  
Who's Who  
All-Mines Favorite  
Delta Delta Delta  
Co-Ed Representative  
Beaux Arts  
Student Christian Association  
Flowsheet  
Girl's Sports Co-editor  
Women's Intramurals Director



ROBERT A. RICHTER  
MERRICK, LONG ISLAND, N. Y.

Major: Radio

Activities:

President of Sophomore Class  
Vice President of Scientific Club  
Band  
KVOF Staff  
Varsitoniens



ROBERT A. RIEDEL

EL PASO

Major: Education

JOHN RIGGS  
CLINT, TEXAS

Major: B. B. A.

Activities:

Baptist Student Union  
President  
Vice President  
Representative  
Student Christian Association  
Vice President  
Bekas  
A Capella Choir



VELIA RIVERO  
EL PASO

Major: Spanish

Activities:

Mu Epsilon Chi, Secretary  
Sigma Delta Pi, Secretary  
Junior Pan-American Round Table  
Newman Club  
Co-Ed Council



PATRICIA REID RODGERS

EL PASO

Major: History

Activities:

Delta Delta Delta  
Alpha Chi



JESUS RODRIGUEZ  
EL PASO

Major: Pre-Med

RUBEN ROSALES  
EL PASO

Major: Engineering





# Seniors



LEE J. ROSCH  
EL PASO  
Major: History

RITA RUSSELL

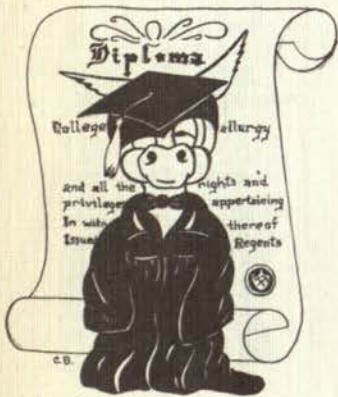
Major: History  
Activities:  
Zeta Tau Alpha, Vice President  
Football Queen  
Junior Pan-American Round Table  
Drum Majorette  
Assembly Committee



FRANCISCO SALAS-PORRAS  
LOS ANGELES, CALIFORNIA  
Major: Chemistry  
Activities:  
Class Vice President  
Scientific Club  
"M" Club  
Intramural Sports Director



JESUS SANCHEZ  
FT. HANCOCK, TEXAS  
Major: P. E.  
Activities:  
Mu Epsilon Chi



ALBERT SCHIEMENZ  
WACO, TEXAS  
Major: Geology  
Activities:  
President of Student Body  
Who's Who  
Men of Mines  
College Players  
Alpha Phi Omega  
President of "M" Club  
Scientific Club  
Sigma Gamma Epsilon  
Choir

BILL SCHILLINGER  
EL PASO  
Major: Physics  
Activities:  
Lambda Chi Alpha, Secretary  
Men of Mines  
Alpha Chi, Vice President  
Scientific Club  
A. S. C. E.  
Band



JOHN SCHNAKE  
EL PASO  
Major: Chemistry



SAMUEL SCHWARTZ  
EL PASO  
Major: Chemistry  
Activities:  
Alpha Chi  
Independent Men's Association,  
President  
International Relations Club

JAMES M. SCOTT  
EL PASO  
Major: Chemistry  
Activities:  
Lambda Chi Alpha, President  
Who's Who  
"M" Club  
Scientific Club  
Men of Mines  
Director of Intramural Sports





# Seniors



EVERETT SCRIMSHIRE  
YSLETA, TEXAS  
Major: Business Administration  
Activities:  
Phi Kappa Tau, Treasurer  
Alpha Chi  
Men of Mines  
Bekas  
Band



BURT SELLY  
EL PASO  
Major: Business Administration



EDWARD G. SHACKLETT  
EL PASO  
Major: Psychology



ANNE SHAMALEY  
EL PASO  
Major: Radio  
Activities  
Radio Scholarship  
Gold Diggers  
Flowsheet Staff  
Prospector  
Newman Club  
International Relations Club  
Choir



CHARLES SHOPPACH  
EL PASO  
Major: Physics  
Activities:  
Lambda Chi Alpha, Vice President  
Scientific Club



PAUL J. SILVER  
EL PASO  
Major: BBA



GERRY SLUTES  
EL PASO  
Major: History  
Activities:  
Delta Gamma  
Alpha Chi  
Junior Pan-American Round Table  
Co-Ed Association, Treasurer



TED SMALL  
EL PASO  
Major: Geology



ROBERT H. SMITH  
EL PASO  
Major: Geology



# Seniors



SAM SREDANOVICH  
FABENS, TEXAS  
Major: Economics

DOROTHY STERLING  
EL PASO  
Major: Business Administration  
Activities:  
Phrateres  
Bekas, Secretary  
Student Christian Association  
Prospector



BETTIE TAYLOR  
EL PASO  
Major: Chemistry



JOE E. TORRES  
EL PASO  
Major: History



ANNA VALENTINO  
EL PASO  
Major: Language  
Activities:  
Independent Women  
Sigma Delta Pi  
Junior Pan-American Round Table  
Newman Club

LEWIS VAUGHAN  
EL PASO  
Major: BBA  
Activities:  
Sigma Alpha Epsilon, President  
Inter-Fraternity Council, President  
Men of Mines  
Bekas  
Flowsheet Staff



ALICE WALL  
EL PASO  
Major: English



LOUISE WALSH  
EL PASO  
Major: Business Administration  
Activities:  
Alpha Chi  
Sigma Delta Pi  
Bekas  
Newman Club, Treasurer  
Treasurer

OSCAR T. WARD  
EL PASO  
Major: Met





# Seniors



ALICE MILDRED WHITE  
EL PASO  
Major: History  
Activities:  
Alpha Chi  
Kappa Delta Pi  
International Relations Club

BOBBY LANE WIGGINS  
CANADIAN, TEXAS  
Major: Art  
Activities:  
Who's Who  
Chi Omega  
President  
Treasurer  
Beaux Arts, President  
Student Council, Secretary  
Sun Princess  
A Capella Choir



MARILYN WILLISS  
EL PASO  
Major: History



MARILYN SMIDTH WOTIPKA  
EL PASO  
Major: English

WING YEE  
FORT WORTH, TEXAS  
Major: Geology  
Activities:  
Scientific Club



ALFREDO ABREGO  
EL PASO  
Major: Journalism



ERWIN BOHMFALK  
EL PASO  
Major: Chemistry  
Activities:  
Editor of El Burro  
Who's Who  
Flowsheet  
Prospector  
Staff Photographer



JOHN GRAY  
EL PASO  
Major: Geology

WILLIAM LUCAS  
EL PASO  
Major: Biological Science  
Activities:  
Men of Mines  
Pre-Med  
Lambda Chi Alpha  
Texas Academy of Science





# Seniors



FRANK CAUBLE  
EL PASO  
Major: BBA  
Activities:  
Sigma Alpha Epsilon, President  
Inter-Fraternity Council, President  
Who's Who  
Bekas  
Pres. of Vet's Organization



LADISLAV GLATTSTEIN  
EL PASO  
Major: Biological Science

FRED LAMPERT  
EL PASO  
Major: Pre-Med  
Activities:  
Prospector, Sports Editor  
El Burro, Circulation Manager  
College Players, Vice President  
Press Club  
Pre-Med Club



HARRY LEE PLUMBLY  
EL PASO  
Major: Music



MARY JANE PRENTISS  
EL PASO  
Major: Business Administration  
Activities:  
Zeta Tau Alpha  
Beaux Arts  
Bekas  
Co-Ed Club



GEORGE RICHARDS  
EL PASO  
Major: Geology



LOUIS E. SCHNEIDER  
EL PASO  
Major: Geology



# Post Graduates



MARIE BONORDEN  
EL PASO



BRUCE BIXLER  
EL PASO



FAYE B. GRACY  
EL PASO



FRANCES GREGORY  
EL PASO



EVA KARLIN  
EL PASO



MARVAINE LINDSEY  
EL PASO



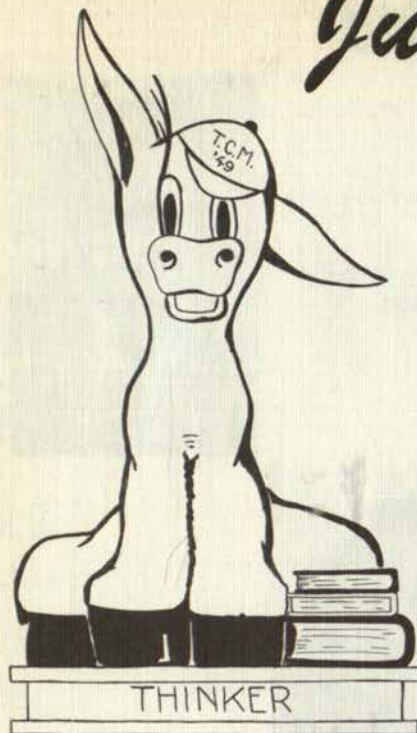
JOHN LOVELADY  
EL PASO



LUCY RICHARDS  
CLINT, TEXAS



# Juniors



WINONA MAE ADAMS  
EL PASO



DOLLY B. ALLEN  
GARYVILLE, LOUISIANA



JOHN L. ALLISON  
EASTLAND, TEXAS



JAMES W. ALLISON  
AMARILLO, TEXAS



VOY E. ALTHAUS  
FREDERICKSBURG, TEXAS



RODOLFO ANCHANDO  
EL PASO



APOLONIO VERA  
EL PASO



GABRIEL S. ARMIJO  
MAGDELENA, NEW MEXICO



MARGUERITE ASTON  
EL PASO



JUDY BACON  
EL PASO



FRANCIS C. BARBER  
EL PASO



CATHERINE BARNHILL  
EL PASO



LOIS JEAN BERGER  
PITTSBURG, PENNSYLVANIA



HUMBERTO BERUMEN  
EL PASO



JOHN BOCKOVEN  
EL PASO



# Juniors



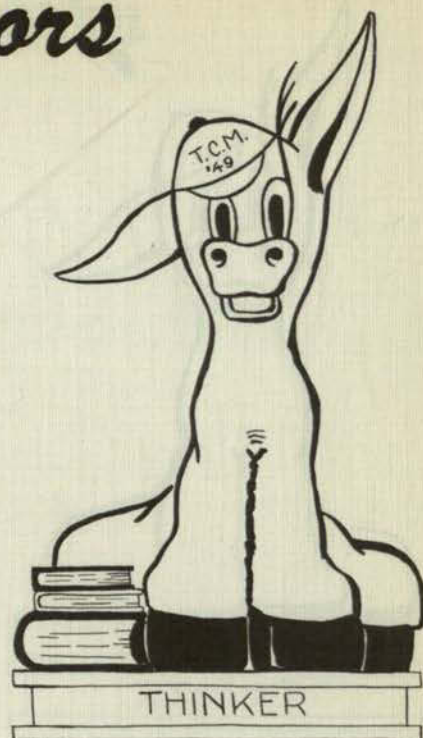
NINA LOU BOTHWELL  
EL PASO



JOCELYN JEAN BOWDEN  
EL PASO



FRANCES BRADEN  
EL PASO



DOLORES BRAUN  
EL PASO



JACKSON B. BROWN  
EL PASO



JOHN P. BROWN  
EL PASO



CLIFFORD BRUCE  
PECOS, TEXAS



MARY FRANCES BUEHLER  
EL PASO



HAROLD BUTTRAM  
OKLAHOMA CITY, OKLA.



OSCAR CABALLERO  
EL PASO



FERMIN CABRERA  
JUAREZ, MEXICO



WILLIAM CISNEROS  
EL PASO



JOHN CHERRY  
EL PASO



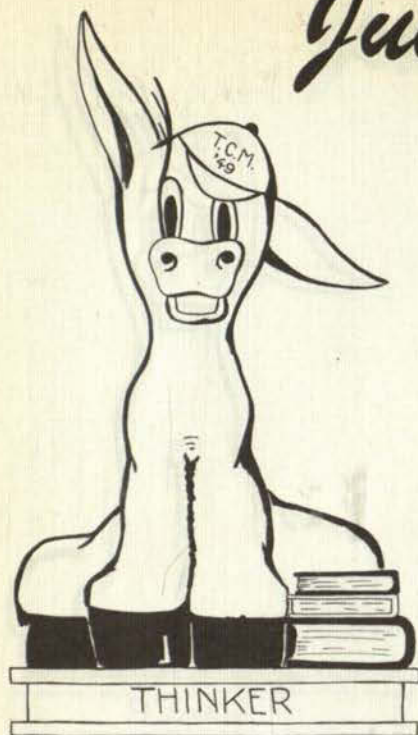
EDWIN B. ERHARDT  
EL PASO



ROBERT M. CONDON  
SAN ANTONIO, TEXAS



# Juniors



BILL CONRATH  
EL PASO



LOUIS W. COPE  
HOUSTON, TEXAS



PAUL COPPENBARGER  
EL PASO



MARILYN CORBIN  
EL PASO



PATTY CRUMBLISS  
EL PASO



RUTH CUMMINGS  
EL PASO



FRANCES DAVIDSON  
CLINT, TEXAS



COLLEEN DAKAN  
EL PASO



RUE COPELAND DEAN  
EL PASO



GLORIA DELGADO  
EL PASO



NETTIE DEL HIERRO  
EL PASO



ELAINE DERRICK  
EL PASO



ISELA DIAZ  
EL PASO



MARY LOUISE DOUGLAS  
EL PASO



CHARLES DUGAN  
EL PASO



# Juniors



MARY LOUISE DUGAN  
EL PASO



BUDDY DUNN  
EL PASO



LOIS EDMOND  
EL PASO



OWEN H. ELLINGTON  
EL PASO



DAVID ELLIOT  
EL PASO



LEO ESTRADA  
EL PASO



RAYMOND EVANS  
EL PASO



JIMMY FAGER  
EL PASO



ROY FISK, JR.  
EL PASO



BETTY ROSE FRANCIS  
EL PASO



MARGARET FRANK  
HOUSTON, TEXAS



BEATRICE FUENTES  
EL PASO



BOB GALBRAITH  
EL PASO



IGNACIO GANDARA  
EL PASO



FREDRICK GIBBE  
CHIHUAHUA, MEXICO



# *Juniors*



ROY GLASS  
EL PASO



EDWIN S. GODSEY  
SWEETWATER, TENN.



MARIAN GOFF  
EL PASO



HAROLD GRAS  
CLIFTON, NEW JERSEY



JULIUS GUEZ  
EL PASO



ANN GUMAER  
EL PASO



GEORGIA GUTIERREZ  
EL PASO



TERESA GUTIERREZ  
EL PASO



GEORGE HAAG  
EL PASO



MAURICE HAINES  
EL PASO



JAMES HAGGARD  
EL PASO



GLEN HAMPTON  
EL PASO



CHARLES HARRELL  
EL PASO



JACK HEATHER  
EL PASO



STELLA ANN HESLER  
EL PASO



# Juniors



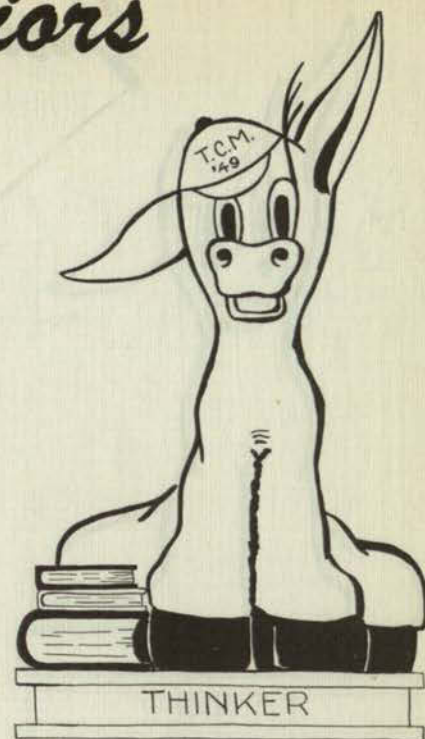
CARLOS HICKERSON  
EL PASO



MARY HILL  
EL PASO



GLORIA HOLMES  
EL PASO



MAC HORN  
EL PASO



TRAVIS IRBY  
EL PASO



OPHELIA IZQUIERDO  
EL PASO



WAYNE JOHNSTON  
EL PASO



CRAWFORD KERR  
EL PASO



PAULINE KLINK  
EL PASO



JOHN LANGFORD  
EL PASO



DICKIE LANDSDOWNE  
EL PASO



HECTOR LEGORRETA  
EL PASO



MICKEY LEMMONS  
YSLETA, TEXAS



MEL LEVENSON  
EL PASO



RICHARD LINDBERG  
HOLLYWOOD, CALIFORNIA



# Juniors



SETH LOBDELL  
ROSEDALE, MISSISSIPPI



RUSSELL MACK  
YSLETA, TEXAS



JOHN MARCZESKI  
EL PASO



PAT MARS  
EL PASO



RICHARD MATHEWS  
EL PASO



WINNIE WRIGHT MATHEWS  
EL PASO



JOHN C. McGRATH  
EL PASO



DORA McNEELY  
EL PASO



J. R. McRIMMON  
EL PASO



DIXIE MEADORS  
EL PASO



JAN MEAGHER  
EL PASO



PATSY MILLS  
EL PASO



MONSERRATT CHAVEZ  
EL PASO



JAMES MYERS  
EL PASO



VICTOR NAVARRO  
CHIHUAHUA, MEXICO



# Juniors



JACK NILAND  
EL PASO



YVONNE OBERLING  
EL PASO



JEANNE OLTMAN  
EL PASO



CHARLES ORNDORF  
EL PASO



FRANK OWEN III  
FABENS, TEXAS



DARRELL PARKER  
EL PASO



RAYMON E. PATTON  
EL PASO



GEORGE PENDELL  
YSLETA, TEXAS



VITA PETONE  
EL PASO



DELLA PIXLEY  
EL PASO



DIANE POWELL  
EL PASO



HILLIS PRATT  
LEBURN, KENTUCKY



VINCENT RASCON  
EL PASO



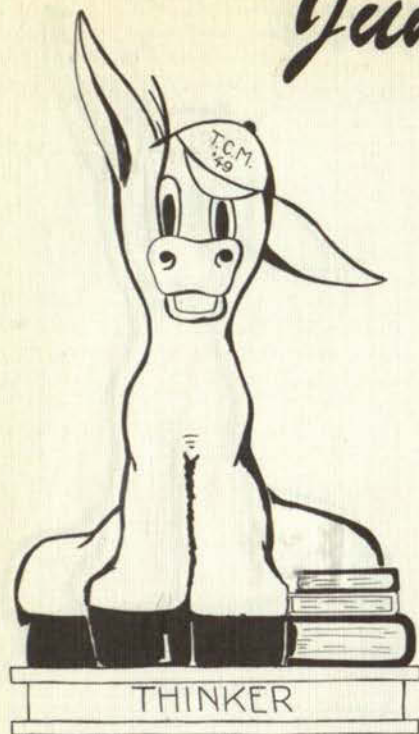
ELIZABETH RHEY  
EL PASO



CLIFF RICHARDS  
CANUTILLO, TEXAS



# *Juniors*



HECTOR ROCHIN  
DOUGLAS, ARIZONA



JOSEPHINA RODARTE  
EL PASO



HERSCHEL ROGERS  
EL PASO



NITA ROGERS  
EL PASO



EDWARD W. RUSSEY, JR.  
MONETT, MISSOURI



LOUIS SADA  
EL PASO



ALBERT SALEM  
EL PASO



VERAGENE SANDERSON  
EL PASO



LOUIS M. SANTOSCOY  
EL PASO



MANUEL L. SANTOSCOY  
EL PASO



HOMER SCARBRO  
EL PASO



CHARLES R. SCHULTE  
EL PASO



JOSE SERNA  
WINK, TEXAS



FRED SHEETS  
EL PASO



MARAVENE SHELTON  
EL PASO



# Juniors



LONNIE SIMS  
EL PASO



TOMMY SKOV  
FABENS, TEXAS



TED SMALL  
CARLSBAD, NEW MEXICO



LLOYD STEVENS  
EL PASO



RICHARD P. TIERNAN  
EL PASO



ROY TINGUELY  
EL PASO



SUE TOPP  
GURDON, ARKANSAS



JOYCE UNDERWOOD  
EL PASO



MAUDIE ANNE VAN TREASE  
EL PASO



MAGDALENA VILLA  
FT. HANCOCK, TEXAS



TEXAS WARD  
EL PASO



EUGENIA WASSERZUG  
EL PASO



FRANK WEIDNER  
EL PASO



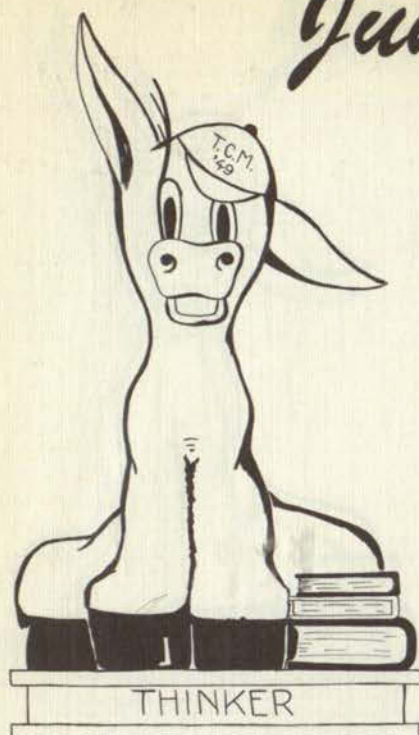
MARY ELLEN WELLS  
EL PASO



FRED WENDT  
EL PASO



# Juniors



ELSIE WILKS  
PRESIDIO, TEXAS



EDDIE C. WILKERSON  
EL PASO



BERT WILLIAMS  
EL PASO



TOM WILLIAMS  
EL PASO



TOM WISEHEART  
EL PASO



GLENN WOODARD  
EL PASO



RALPH BERKLEY  
EL PASO



BILL BIENEMANN  
SAN ANTONIO, TEXAS



HELEN BROWN  
EL PASO



RICHARD DAVIS  
EL PASO



JO FREEMAN  
EL PASO



VESTINA PROVENCIO  
ANTHONY, NEW MEXICO



R. M. RAYBURN  
ASHLAND, KENTUCKY



JOHN W. SCHULTE  
EL PASO



BEBE TIGHE  
EL PASO



# Juniors



MICHAEL J. CROWLEY  
EL PASO



CAROLYN ANN GARY  
EL PASO



CHARLES HARDIE  
EL PASO



WILLIAM A. LIBBY  
ARCADIA, CALIFORNIA



BOB TURRENTINE  
EL PASO



BETTY JEAN ROSS  
EL PASO



HENRY F. STEARNS  
EL PASO



ED SMITH  
VALLEJO, CALIFORNIA



JOE E. TORRES  
EL PASO



# Sophomores



SALVADOR ABEYTA  
EL PASO



GAYLE ABLES  
EL PASO



ALMA ACEVEDO  
EL PASO



BLYTHE OWEN BARDSLEY  
EL PASO



FRANK BARGER  
EL PASO



FRANCES BELL  
EL PASO



ROGER BELL  
EL PASO



JULIA BENCOMO  
EL PASO



ANNE BEYS  
EL PASO



LAURA BLANCO  
EL PASO



FRANCISCO BORREGO  
EL PASO



QUINN BOYD  
EL PASO



JACK BOYLAN  
EL PASO



JIMMIE BROOKS  
EL PASO



ALVIN BROOM  
EL PASO



# Sophomores



PEGGY BROWN  
EL PASO



DUFFY BURCHELL  
EL PASO



FAYRENE BURDEN  
EL PASO



BARBARA L. CALISHER  
EL PASO



ANN CARLIN  
EL PASO



WARREN CARR  
GARDEN CITY, TEXAS



WILLIAM J. CARTAN  
EL PASO



DAVID COHEN  
EL PASO



MARGO CONE  
EL PASO



TOM COOK  
EL PASO



DAN COWART  
EL PASO



JAMES CUNNINGHAM  
COOS BAY, OREGON



ALLEN J. DARR  
EL PASO



ROY DARR  
EL PASO



ANNA JANE DERRICK  
EL PASO



# Sophomores



BRANTLEY DICKEY  
EL PASO



MARGARET DODSON  
EL PASO



SHIRLEY DOWNUM  
EL PASO



RUTH DREES  
EL PASO



BOB DUKE  
EL PASO



ROSE DUKE  
EL PASO



RIGOBERTO ESCARENO  
EL PASO



WILLIAM FAIRLEY  
EL PASO



MONA JOE FLACK  
EL PASO



LARRY FOSTER  
EL PASO



GEORGE GARRISON  
EL PASO



HUBERT GAY  
EL PASO



RAUL GONZALEZ  
EL PASO



JOHN GOODEN  
EL PASO



JEAN GORDON  
EL PASO



# Sophomores



ORVILLE GOWER  
EL PASO



MIGUEL GRADO  
EL PASO



NORMA GRAF  
EL PASO



MARY MARGARET GRAMLEY  
EL PASO



CARROLL ANN GAVES  
EL PASO



MARJORIE GRIGGS  
EL PASO



GEORGE GROUNDS  
PENWELL, TEXAS



JAMES E. HAMMOND  
EL PASO



WILLIE HANNAN  
EL PASO



WAYNE HANSON  
MONAHANS, TEXAS



CHARLES HARDY  
EL PASO



WALTER HARMAN  
EL PASO



ROBERT L. HART  
SANTA FE, NEW MEXICO



WILLIAM HEALY  
EL PASO



HERBERT HEASLEY  
EL PASO



# Sophomores



JOHN HENDERSON  
CORPUS CHRISTI, TEXAS



TONY HEREDIA  
EL PASO



ISAAC HERNANDEZ  
EL PASO



CHARLES HERSCHBERGER  
EL PASO



JACK B. HILBURN  
EL PASO



DAN HOLLINSHEAD  
EL PASO



CARROLL HUNTER  
EL PASO



RICHARD HYDE  
CLEVELAND, OHIO



BRUCE IMLER  
ARUBA, N. W. I



BARBARA INGRAM  
EL PASO



BILL INGRAM  
EL PASO



BOB IZARD  
EL PASO



WILLIAM JAKEMAN  
EL PASO



JEAN JACKSON  
EL PASO



MATTIE BETH JAMES  
EL PASO



# Sophomores



NANCY JENNINGS  
EL PASO



DELMER JOHNSON  
EL PASO



DOROTHY KAPLAN  
EL PASO



LYLA LEE KENT  
EL PASO



JOE KERN  
EL PASO



BETTY JO KERNELL  
EL PASO



JOE KINARD  
EL PASO



CECIL KIRCHNER  
EL PASO



MARY KLEH  
EL PASO



CHARMAIN KLOHS  
EL PASO



EUGENE KRAUSE  
EL PASO



ELLEN LAKE  
YSLETA, TEXAS



CHARLES LEVERETT  
EL PASO



JOE LINCOLN  
EL PASO



JEAN LITTLETON  
EL PASO



# Sophomores



GILBERT LOPEZ  
EL PASO



MARGARET LOPEZ  
YSLETA, TEXAS



MARY LOPEZ  
YSLETA, TEXAS



RODOLFO LOPEZ  
EL PASO



GEORGE LOVE  
EL PASO



OSCAR LOYA  
EL PASO



ESTELLA McCAMANT  
EL PASO



HARRIET McDONALD  
EL PASO



MALCOLM McDONALD  
EL PASO



DEAN McLURE  
SIERRA BLANCA, TEXAS



LOIS ANN McKINNEY  
EL PASO



DOLLY THELMA MALUF  
EL PASO



PAULINE MANKER  
EL PASO



JOHN ROBERT MANNING  
EL PASO



ARMANDO MARQUEZ  
EL PASO



# Sophomores



HOWARD MARSHALL  
EL PASO



SHIRLEY JEAN MAYTON  
EL PASO



JO ANN MASON  
MT. PLEASANT, TEXAS



LOUISE MEDLOCK  
EL PASO



JOSE MENDOZA  
EL PASO



NANCY MILLER  
EL PASO



PEGGY ANN MILLER  
EL PASO



JOHNNY MILLS  
EL PASO



WILLIAM MOLINAR  
EL PASO



GLORIA MONTELONGO  
EL PASO



DALE MONTHAVEN  
EL PASO



HAROLD MOORE  
EL PASO



JOHN MOULTON  
HOUSTON, TEXAS



MARY JEAN NAISMYTH  
EL PASO



IRMA NEATHERLIN  
ANTHONY, NEW MEXICO



# Sophomores



FRANK NORWOOD  
EL PASO



FIDEL ORONA  
EL PASO



JIM PALMER  
EL PASO



LEWIS G. PETMECKY  
EL PASO



PHYLLIS POLLAKOFF  
EL PASO



ENRIQUE PORRAS  
LOS ANGELES, CALIFORNIA



PEGGY PUZZI  
EL PASO



JOSEPHINE RAMIREZ  
EL PASO



F. D. REYNOLDS  
EL PASO



SUSAN REYNOLDS  
YSLETA, TEXAS



JAKE RHOADS  
ODESSA, TEXAS



EARL RICHARDS  
HOUSTON, TEXAS



DON RITTERBUSCH  
TULSA, OKLAHOMA



REX RITTMAN  
EL PASO



ALICE RIVERA  
EL PASO



# Sophomores



GUADALUPE RODRIGUEZ  
EL PASO



SALVADOR RODRIGUEZ  
EL PASO



PATTIE ROSENBERG  
EL PASO



MARY ROWE  
EL PASO



AGUSTIN RUIZ  
EL PASO



THOMAS RUSH  
EL PASO



JANE RUSS  
CANUTILLO, TEXAS



DAVID SAMUEL  
EL PASO



ROBERT SALAZAR  
EL PASO



TERRELL SCEARCE  
EL PASO



CALVIN SKINNER  
EL PASO



CLARA SMITH  
EL PASO



ROBERT C. SMITH  
EL PASO



ROBERT L. SMITH  
EL PASO



HERSHEL SNODDY  
EL PASO



# Sophomores



WILLIE ANITA SNOW  
EL PASO



BASILIO SOLIS  
EL PASO



HECTOR SOSA  
JUAREZ, MEXICO



BILL SPOON  
GAINESVILLE, TEXAS



IRENE STEPHENS  
EL PASO



MARJORIE STEVENS  
EL PASO



SARAH JANE STOCKWELL  
EL PASO



JESUS TALAMANTES  
EL PASO



GORDON THOMPSON  
EL PASO



MARIA B. VERA  
EL PASO



PAT TIER  
MARSHAL, TEXAS



BILL TOWRY  
EL PASO



ALICIA VASQUEZ  
EL PASO



ESTELLA VASQUEZ  
EL PASO



ANNABEL VINSON  
EL PASO



# Sophomores



JIMMIE WADLEY  
EL PASO



CHARLES WARREN  
EL PASO



AARON WECHTER  
EL PASO



ELMER WEISMANTE  
UNICH, NEW JERSEY



EARL WENDT  
EL PASO



JAY WHITE  
EL PASO



EVELYN WHITNEY  
EL PASO



CHARLES WILBOURN  
EL PASO



GEORGE WILSON  
EL PASO



DON WINSOR  
LODI, CALIFORNIA



PERRY WRIGHT  
EL PASO



JACK UNDERWOOD  
EL PASO



MURRAY YEAGER  
EL PASO



ELISA YIP  
EL PASO



BILLIE VICKERS  
EL PASO



# Sophomores



JOHN W. BAIRD  
EL PASO



W. L. BEATON, JR.  
SUFFOLK, VIRGINIA



BILL BROWN  
EL PASO



PATRICIA CRAIG  
EL PASO



BILL DAVIS  
EL PASO



ROBERT F. EVANS  
BORGER, TEXAS



JAMES R. FISHER  
EL PASO



JAMES L. FOSTER  
EL PASO



IRVING HAMMOND  
EL PASO



ALFRED HARRIS  
EL PASO



EDWARD HARRIS, JR.  
EL PASO



MARY JOHNSON  
EL PASO



WM. REX KERR  
EL PASO



VICTOR LA FAVE  
RANTOUL, ILLINOIS



STEPHEN J. LAWRENCE  
PHILADELPHIA, PENNSYLVANIA



# Sophomores



RAY MAXWELL  
EL PASO



GEORGE MEREDITH  
BLUFF CITY, TENNESSEE



DAN MUELLER  
EL PASO



RAMON SAMANIEGO  
EL PASO



JEAN SARTIN  
EL PASO



TREADWELL C. SCHMITT  
EL PASO



IVAN SADDLER  
DALLAS, TEXAS



EDMOND ANSARA  
EL PASO, TEXAS



# Freshmen



NAZZERA ABOUD  
EL PASO



MAX AKINS  
EL PASO



OSCAR ALBRITTON  
DETROIT, MICHIGAN



JACK ALMACK  
EL PASO



RALPH ALVAREZ  
EL PASO



AUDREY ANDERSON  
EL PASO



ROY ANDERSON  
EL PASO



MIGUEL ARANDA  
EL PASO



JOSEPHINE ARAUJO  
EL PASO



FRANCES ARLEDGE  
EL PASO



BERNICE ARNOLD  
EL PASO



JUDY ARNOLD  
YSLETA, TEXAS



ESTHER AUMAN  
EL PASO



RUBEN AVELAR  
EL PASO



GUILLERMO AVILA  
EL PASO



# Freshmen



RICHARD BALTZELL  
EL PASO



ARLENE BARNETT  
EL PASO



BENJAMIN BARROW  
EL PASO



KATHLEEN BARTLEY  
EL PASO



BARBARA BEHRMAN  
NEW ROCHELLE, NEW YORK



ELLYN BELL  
VALENTINE, TEXAS



GLORIA BIEL  
EL PASO



DOROTHY BILLS  
FABENS, TEXAS



JAMES BING  
EL PASO



LOIS BING  
EL PASO



SAM BLACKHAM  
EL PASO



BERNARD BONAR  
EL PASO



VIRGINIA BOND  
PECOS, TEXAS



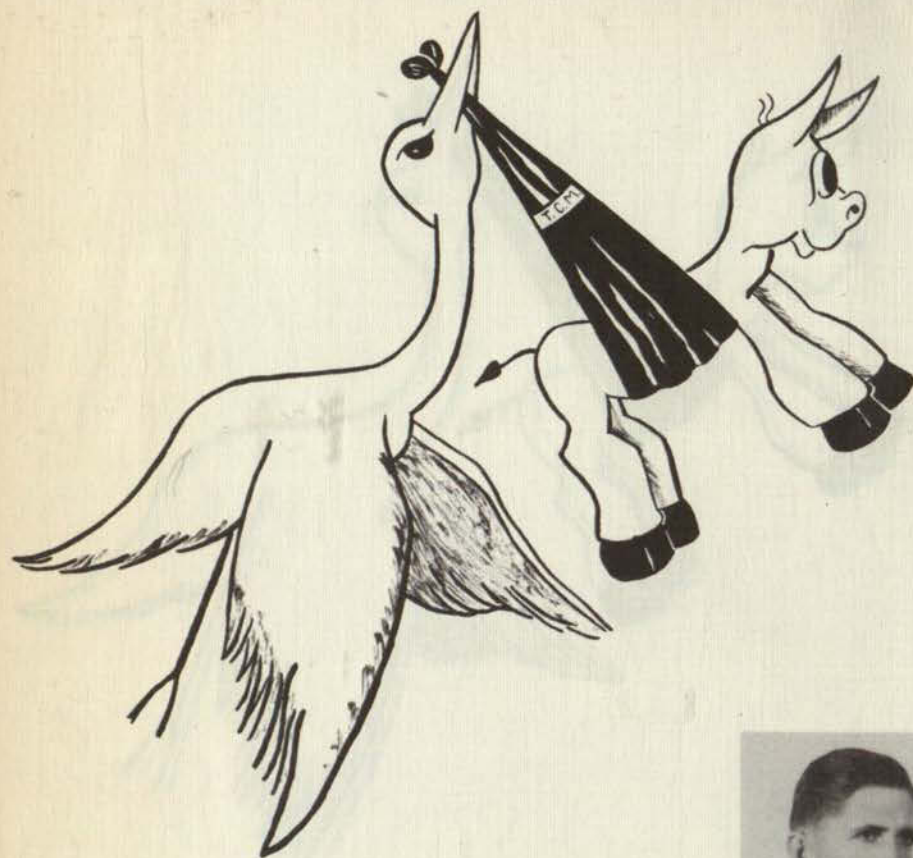
MARY LOU BOUNDS  
YSLETA, TEXAS



BARBARA BOWDEN  
EL PASO



# Freshmen



JOHN BRACEY  
EL PASO



BARBARA BRAMWELL  
FABENS, TEXAS



HERBERT BRASSEUR  
EL PASO



JACK BREEN  
COLUMBUS, NEW MEXICO



RUSSELL BREITEN  
EL PASO



BARBARA BROWN  
EL PASO



BRUCE BROWN  
EL PASO



OTIS BURNETT  
EL PASO



WINIFRED BUTTREY  
EL PASO



THELMA FAYE CAIN  
EL PASO



CHARLES CALE  
CALLEN, TEXAS



LUCIUS CASILLAS  
EL PASO



HECTOR CASTANEDA  
JUAREZ, MEXICO



BONNIE CATHEY  
EL PASO



NOEMI CHAVEZ  
EL PASO



# Freshmen



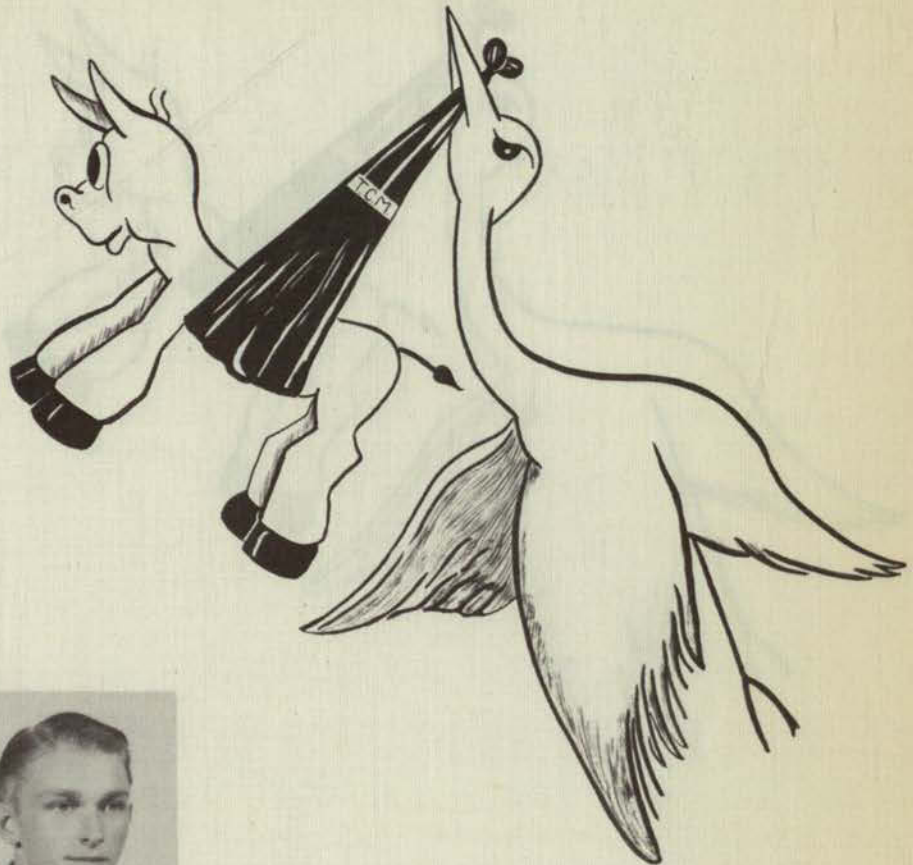
ALICE JEAN CHLARSON  
EL PASO



NANCY CHURCH  
EL PASO



ALMA JEAN COHN  
EL PASO



ROBERT COLES  
EL PASO



EARL CONRATH  
EL PASO



VICTOR COOPER  
FARMINGTON, NEW MEXICO



HAROLD CORNING  
EL PASO



ALBERT CORONA  
EL PASO



MERRILL CORYER  
EL PASO



SANFORD COX  
EL PASO



ROBERTA CRAIG  
EL PASO



BARBARA CRALL  
EL PASO



ALLEN DARR  
EL PASO



MARY DARR  
EL PASO



LAURO DEL VALLE  
EL PASO



# Freshmen



DIANA DICKEY  
EL PASO



MARY ELLEN DOUGHERTY - ROBERT DOUGLAS  
EL PASO



ANN ELLIOTT  
EL PASO



JACK ELLIOTT  
EL PASO



RALPH DICKENSON  
EL PASO



RICHARD ERNST  
EL PASO



MAURICE EVANS  
EL PASO



ANDY EVEREST  
EL PASO



URBANO FABELA  
EL PASO



SHIRLEY FARNSWORTH  
EL PASO



DAVE FARQUEAR  
Freshman Vice-President  
EL PASO



BERNARD FARWICK  
EL PASO



ALLEN FINE  
EL PASO



DICK FLATO  
EL PASO



# Freshmen



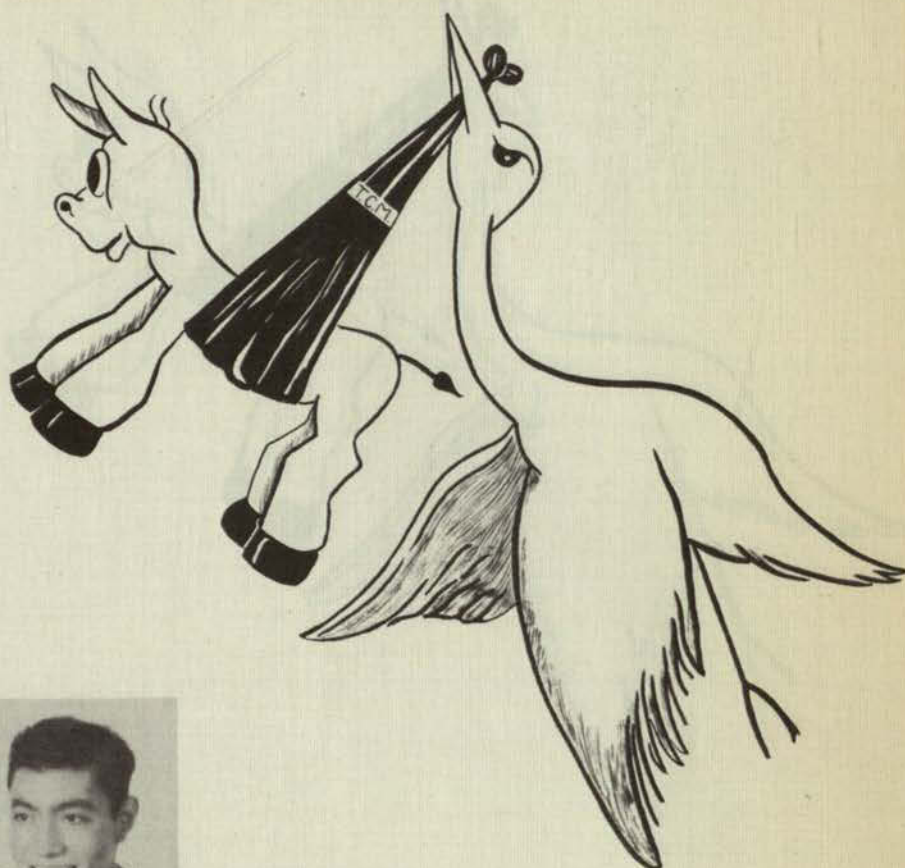
BOB FLETCHER  
ROSWELL, NEW MEXICO



LEE FOGLE  
EL PASO



CLARA FOSTER  
LORDSBURG, NEW MEXICO



CESAR FOURZAN  
EL PASO



TOMMIE JEAN FOX  
EL PASO



ABELARDO FRANCO  
SHAFTER, TEXAS



ADELBERTO FRANCO  
SHAFTER, TEXAS



ETTA MAE FRIEDMAN  
EL PASO



HAROLD FRIEDMAN  
FREEPORT, NEW YORK



MARILYN FULKERSON  
EL PASO



BETTY FUNK  
EL PASO



HARVEY GABREL  
ODESSA, TEXAS



ROBERT GARDINER  
EL PASO



NANETTE GATLIN  
YSLETA, TEXAS



ALLEN GATTIS  
EL PASO



# Freshmen



NORMA GODWIN  
EL PASO



VICTORIA GONZALES  
EL PASO



BETTY LOU GOODLOE  
EL PASO



DAURICE VOWELL GORNER  
EL PASO



JOAN GREULING  
YSLETA, TEXAS



RACHAEL GROVE  
EL PASO



BILL HAGGARD  
Freshman Representative  
EL PASO



MARLIN HAINES  
EL PASO



DOROTHEA HARDIN  
EL PASO



MARTA HARGETT  
EL PASO



BOB HAYNES  
EL PASO



JOYE HEATON  
EL PASO



LILLIAN HENNING  
ABILENE, TEXAS



JOAN HEINKLE  
EL PASO



MARION HESLER  
EL PASO



# Freshmen



MARY ETHEL HICKS  
EL PASO



JIM HOLCOMBE  
EL PASO



JOE HOLLEY  
ODESSA, TEXAS



FRANCES HOLMSLEY  
YSLETA, TEXAS



DELIA HOLGUIN  
EL PASO



JILL HOOKER  
EL PASO



BOBBY HORN  
EL PASO



KENNETH HORSTMAN  
EL PASO



MARGARET HULL  
EL PASO



RAY IMLER  
ARUBA, N. W. I.



JOHN BOYD  
EL PASO



MAIN SUN JOE  
EL PASO



TACK SUN JOE  
EL PASO



BILL JONES  
EL PASO



LEE JORDAN  
CANUTILLO, TEXAS



# Freshmen



FENTON KATZ  
EL PASO



JOHN KEARNEY  
EL PASO



MAURY KEMP  
EL PASO



HENRY KOLSTAD  
EL PASO



JOY KROEGER  
EL PASO



SHIRLEY KUSHNER  
COUNCIL BLUFFS, IOWA



JEFF KYLE  
EL PASO



GERRY LAIRD  
EL PASO



ANITA LA LONDE  
EL PASO



LOUISE LA VANTURE  
EL PASO



RAMON LEDESMA  
YSLETA, TEXAS



GLORIA LEON  
MASSAPEQUA, NEW YORK



JOANNE LEWIS  
EL PASO



JIM LINDOP  
EL PASO



EMILY LIVINGSTON  
ALPINE, TEXAS



# Freshmen



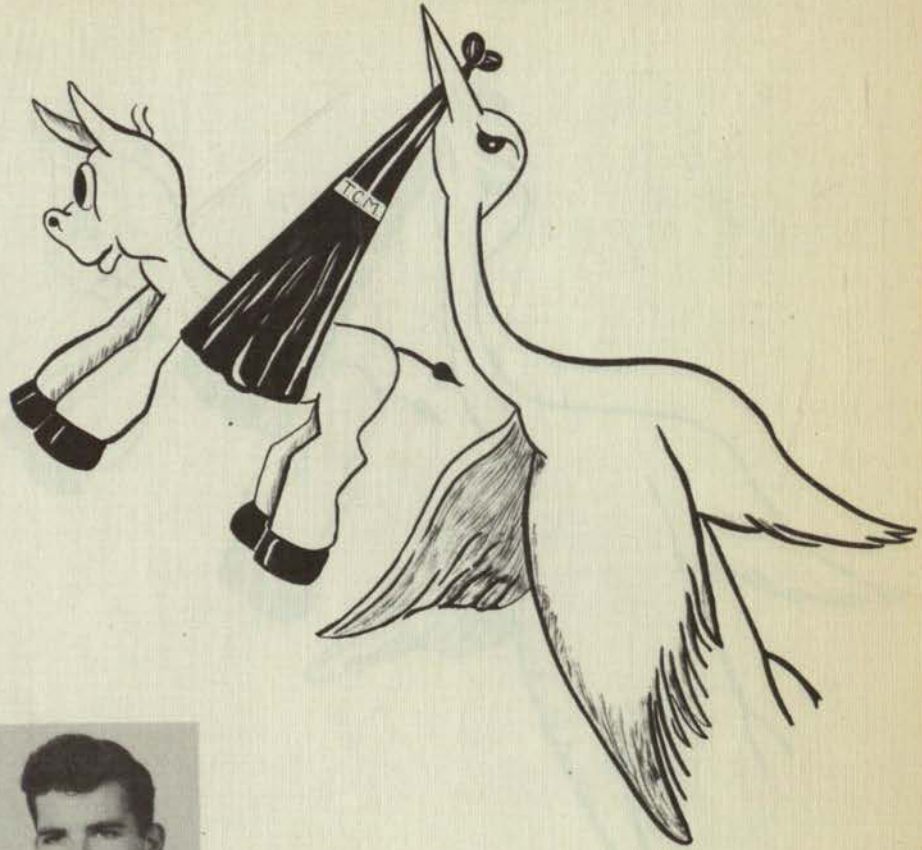
NANCIE LOUDON  
EL PASO



BILLIE LUNDELL  
EL PASO



CLAUDE MADDOX  
EL PASO



ALFREDO MARQUEZ  
EL PASO



VIRGINIA MARS  
EL PASO



RICHARD MARSTON  
EL PASO



SUE JANE MAYFIELD  
EL PASO



DOROTHY McCALL  
EL PASO



MARTHA McCARTER  
ARTESIA, NEW MEXICO



CORAL McCRAY  
EL PASO



ELEANOR McDANIEL  
EL PASO



BETTY McELHANNON  
CANUTILLO, TEXAS



JANET McKIM  
CARLSBAD, NEW MEXICO



BILL McLURE  
SIERRA BLANCA, TEXAS



BETTY McMURRY  
EL PASO



# Freshmen



ROBERT MENA  
EL PASO



BLANCA ROSA MENESES  
JUAREZ, MEXICO



WARREN MERRILL  
EL PASO



BETTY MIDDLETON  
EL PASO



MARY MILLER  
EL PASO



OLLIE MILLER  
EL PASO



DOLORES MOORHEAD  
EL PASO



JOE MORA  
EL PASO



RONALD MORRISON  
EL PASO



ROLAND MORROW  
EL PASO



JIMMIE MOSS  
EL PASO



CATARINO NAVARRO  
EL PASO



MARGARET NAYLOR  
EL PASO



RAY NELSON  
EL PASO



BILL NEWMAN  
EL PASO



# Freshmen



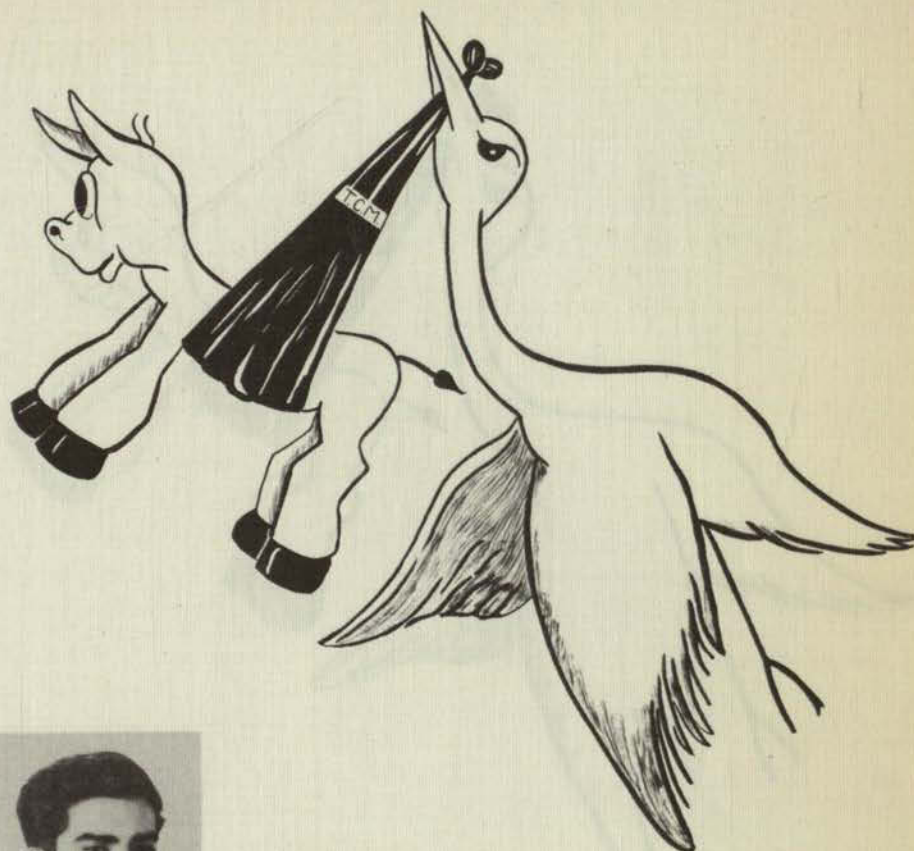
BARBARA NORMAN  
EL PASO



NELSON OHLEMACHER  
MUNCIE, INDIANA



EDWARD OPPENHEIMER  
EL PASO



RAMON ORTEGA  
EL PASO



MARY ANN OWENS  
EL PASO



RICARDO PARADA  
EL PASO



VERNON PARRISH  
MONAHANS, TEXAS



HORACE PEREA  
CLIFTON, ARIZONA



OSCAR PEREZ  
EL PASO



ROBERTO PEREZ  
EL PASO



JANE PIATT  
EL PASO



ISAAC POLK  
EL PASO



BOBBY PRENTISS  
YSLETA, TEXAS



JOYCE PRESCOTT  
EL PASO



JOSE PROVENCIO  
JUAREZ, MEXICO



# Freshmen



ALYCE GENE RAINS  
EL PASO



JAN RANDLE  
YSLETA, TEXAS



ANNABEL RICHARDS  
CANUTILLO, TEXAS



MYRNA RICHARDS  
EL PASO



MARION RICKEL  
ANTHONY, NEW MEXICO



LAHOMA NELL RISINGER  
EL PASO



PEGGY RITTER  
EL PASO



FRANK ROMERO  
EL PASO



ALICE RUBALCAVA  
EL PASO



BILL RUSSELL  
EL PASO



HIGINIO SALAS  
EL PASO



JEAN SALAZAR  
EL PASO



CESAR SANCHEZ  
EL PASO



PHILLIP SANCHEZ  
EL PASO



PAUL SANDERSON  
EL PASO



# Freshmen



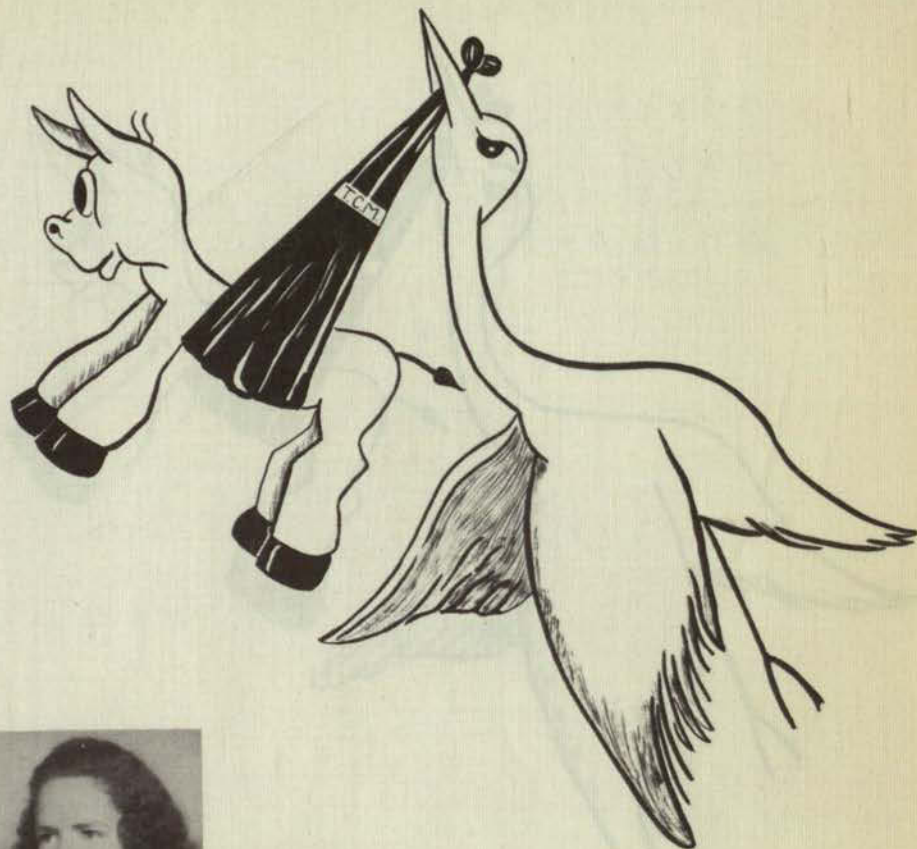
ROSS SANDERS  
EL PASO



JOHN SAWYER  
EL PASO



BARBARA SCHNAKE  
CANAL ZONE, PANAMA



LAWRENCE B. SCOTT  
EL PASO  
Freshman President



WILLIAM SECHRIST  
HAVANA, CUBA



MARY LOU SETTLE  
EL PASO



HARRY SHAFFER  
EL PASO



WILLIAM SHARP  
EL PASO



HAROLD SHOPPACH  
EL PASO



ENRIQUE SIMENTAL  
EL PASO



RALPH SIQUEIROS  
EL PASO



BRUCE SMITH  
EL PASO



CARROLE SMITH  
EL PASO



DON SMITH  
EL PASO



BILLY SNELSON  
GRANDFALLS, TEXAS



# Freshmen



ROLAN SNOWDEN  
EL PASO



DORIS SPENCER  
PECOS, TEXAS



BUD SPILLAR  
EL PASO



STEVE SREDANOVICH  
FABENS, TEXAS



HAL STEWART  
EL PASO



LEGENE STOVER  
SAN ANTONIO, TEXAS



RUSSELL VAN KIRK  
EL PASO



ROLAND TAYLER  
EL PASO



ANITA TAYLOR  
YSLETA, TEXAS



FRANCES THORNTON  
EL PASO



EILEEN TIERNAN  
EL PASO



DON TINGUELY  
EL PASO



BESS TOMPKINS  
EL PASO



BOB TRAVIS  
EL PASO



JACK TROUP  
EL PASO



FLORENCE TURRENTINE  
EL PASO



# Freshmen



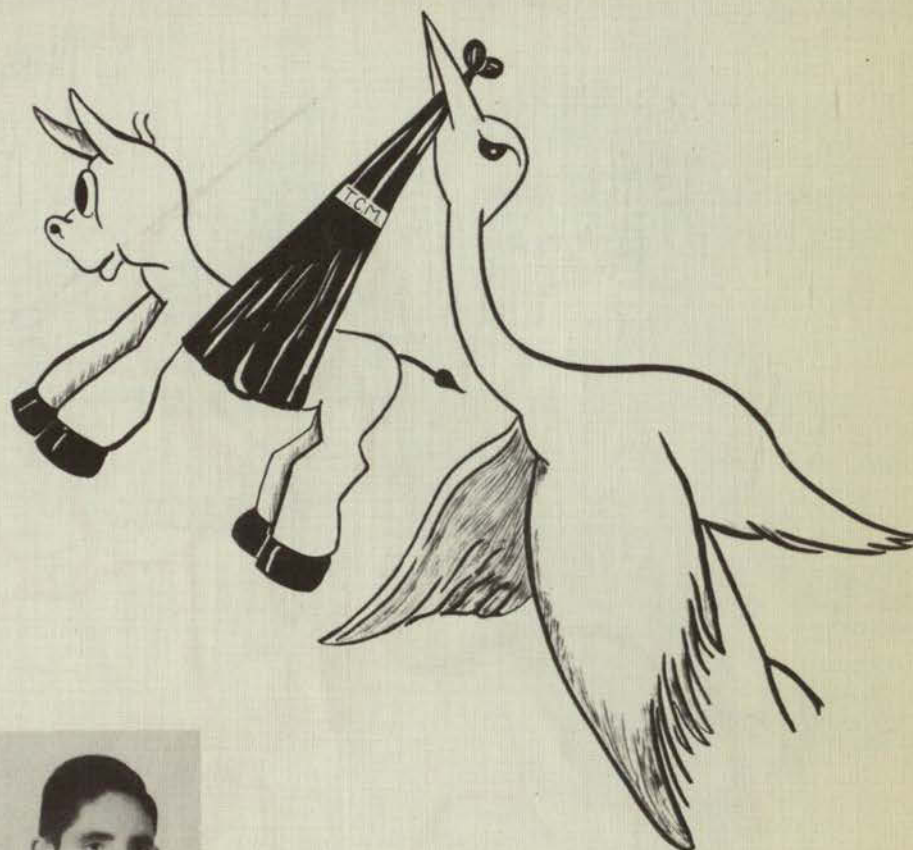
MARGARET TYRA  
EL PASO



MARTA VALDIVIEZ  
EL PASO



HARRY VAN HORNE  
EL PASO



STELLA VASQUEZ  
EL PASO



PATSY VETTER  
YSLETA, TEXAS



JOE VEYTIA  
EL PASO



EMMA VIDRIO  
JUAREZ, MEXICO



ERNEST VILLANUEVA  
EL PASO



BOBBY VILLEGAS  
EL PASO



JUNE WAID  
EL PASO



POLLY SADDLER  
EL PASO



JACK WILKINSON  
FT. WORTH, TEXAS



FORREST WILSON  
EL PASO



MARIETTA WINDSOR  
EL PASO  
Secretary



BARBARA WRIGHT  
EL PASO  
Freshman Representative



RICHARD ZINKOSKY  
BRIDGEPORT, OHIO





AMONG THE BIG WHEELS ON CAMPUS ARE  
THE FAVORITES, BEAUTIES, MEN OF MINES,  
AND MEMBERS OF WHO'S WHO, ALL OF WHOM  
ARE *Personalities*









*Shirley Downum*  
*Most Beautiful Girl*

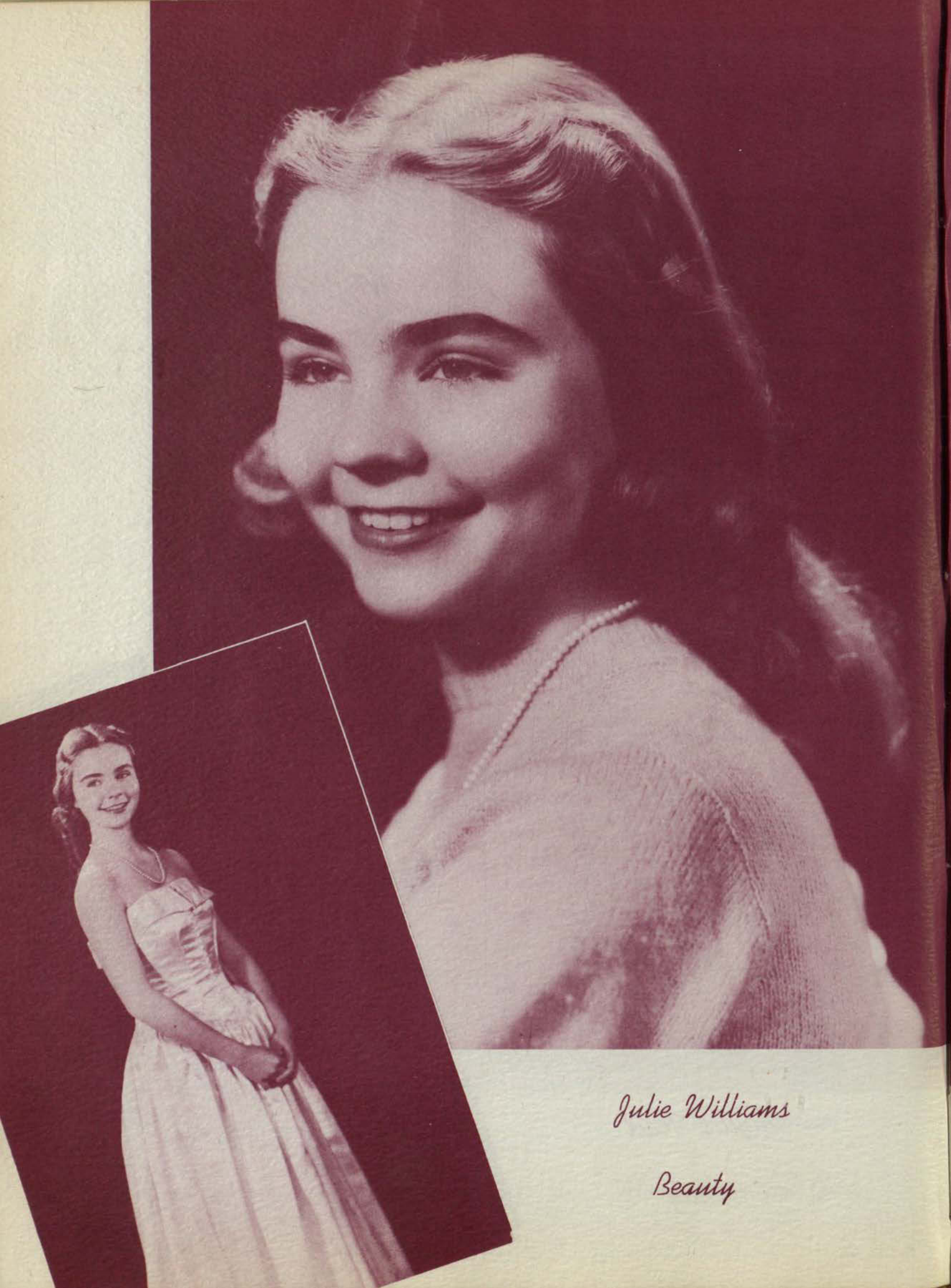




*Phyllis Tract*

*Beauty*





*Julie Williams*

*Beauty*

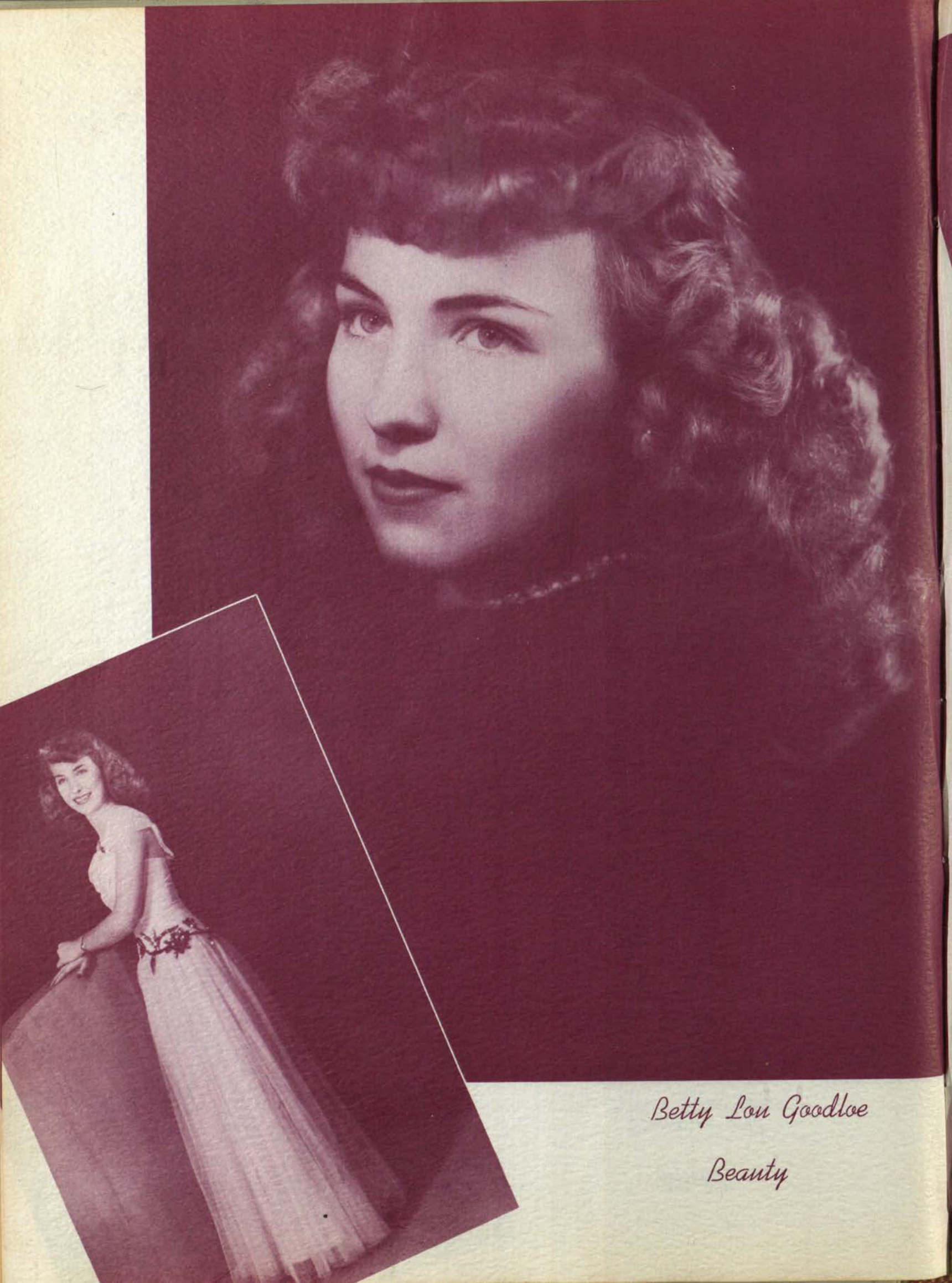




*Jill Hooker*  
*Beauty*







*Betty Lou Goodloe*

*Beauty*





*Anita Brown*



*Rue Dean*

## *Beauty Nominees*



*Deane McLure*



*June Murray*





*Peggy Ritter*



*Alicia Rubalcava*

## *Beauty Nominees*



*Paddee Schiemenz*



*Nancy Wilcox*





*Joyce Hunter*  
*Snow Fiesta Queen*







*Betty Sue Richards*  
*All Mines Favorite*





*Velia Rivero*  
*Senior Favorite*





*Diane Powell*  
*Junior Favorite*





*Ann Carlin*  
*Sophomore Favorite*







*Dorie Morehead*  
*Freshman Favorite*



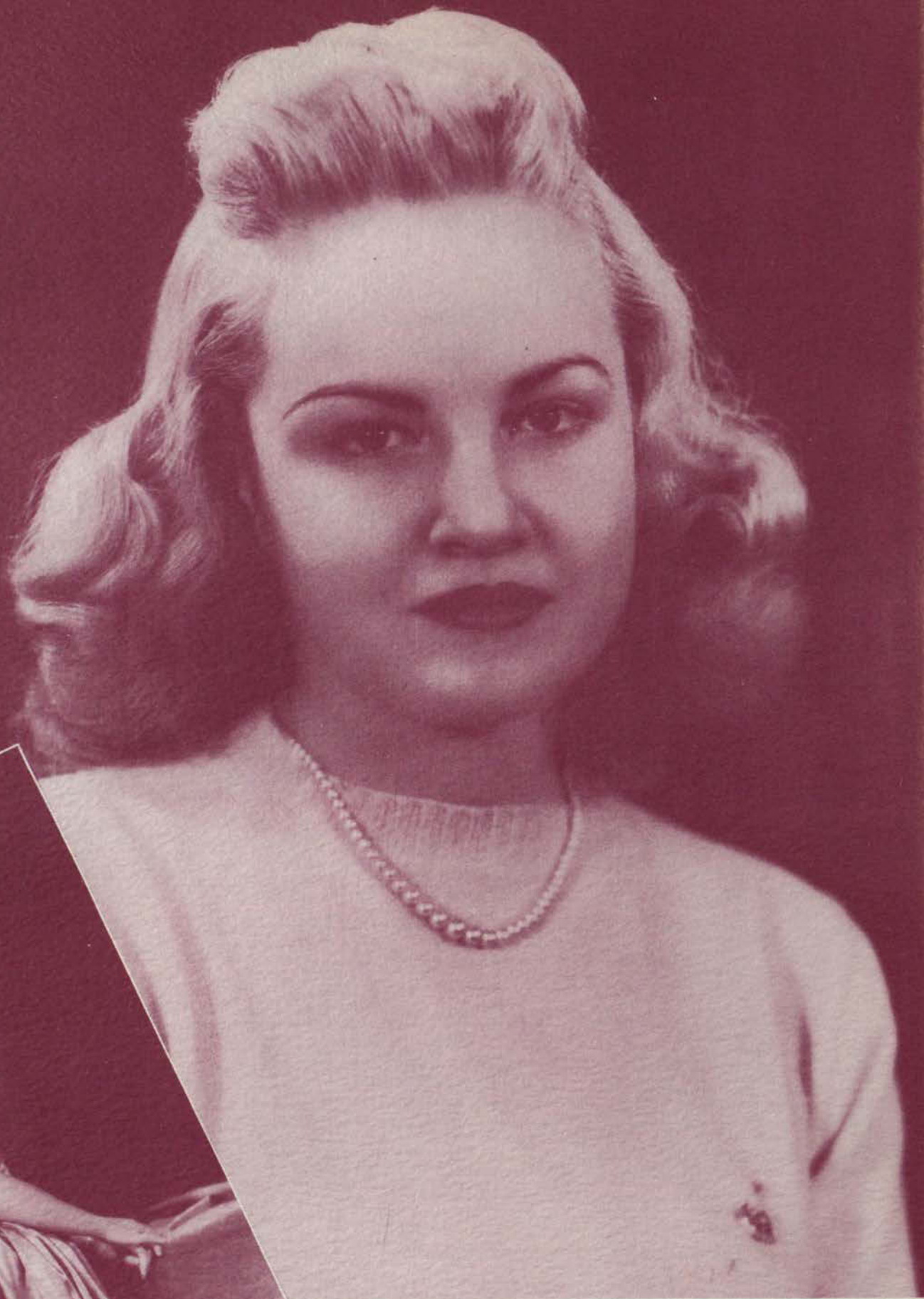


*Irma Netherland*

*Band Sweetheart*







*Nancy Wilcox*  
*T.C.M. Sun Princess*





*Princess Bobby Lane Wiggins*



*Princess Frances Davidson*

## *Sun Carnival Court*

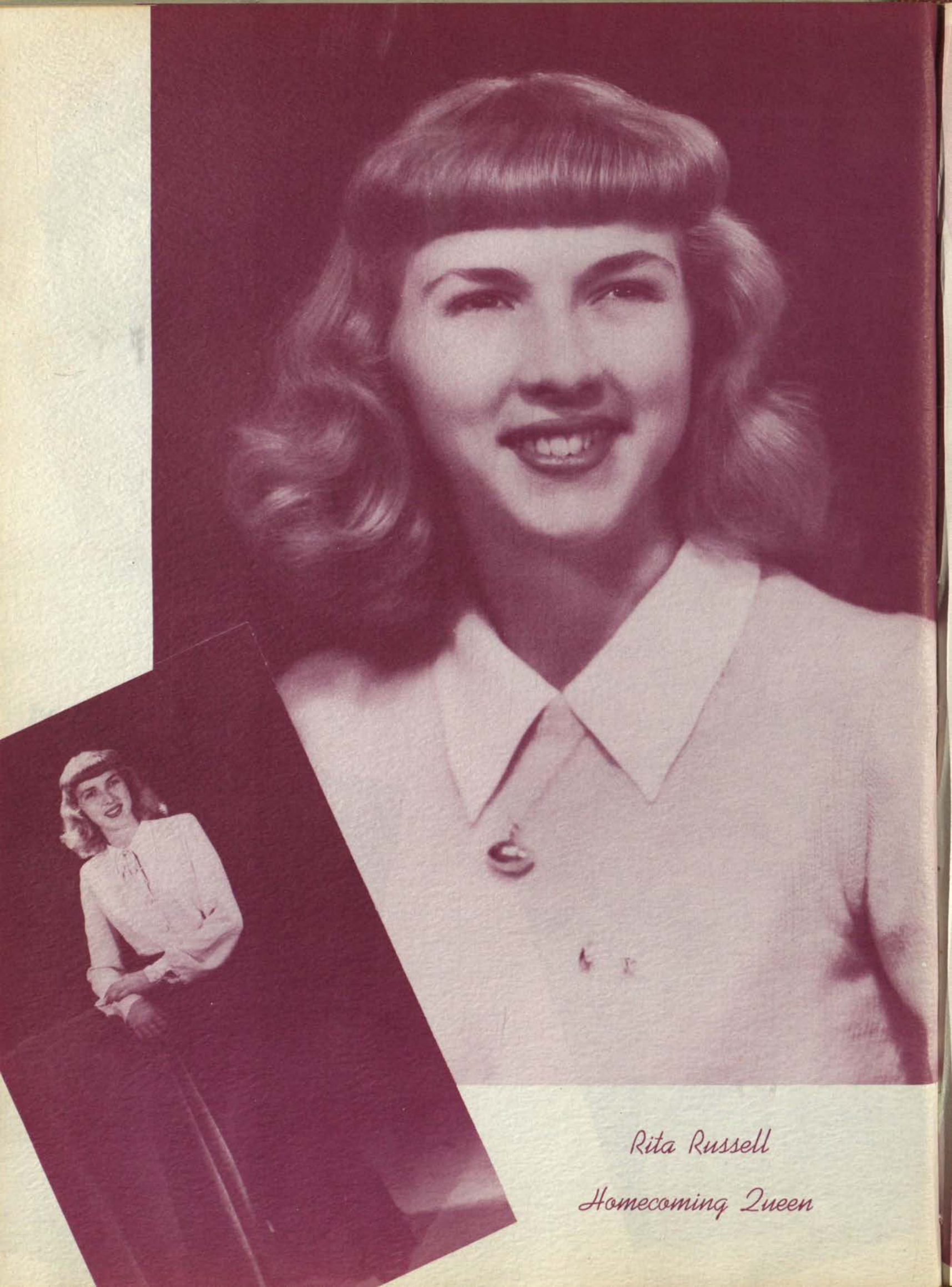


*Princess Deane McLure*



*Duchess Shirley Lynch*





*Rita Russell*  
*Homecoming Queen*





*Vivian Michael*



*Margaret Dodson*

## *Football Court*



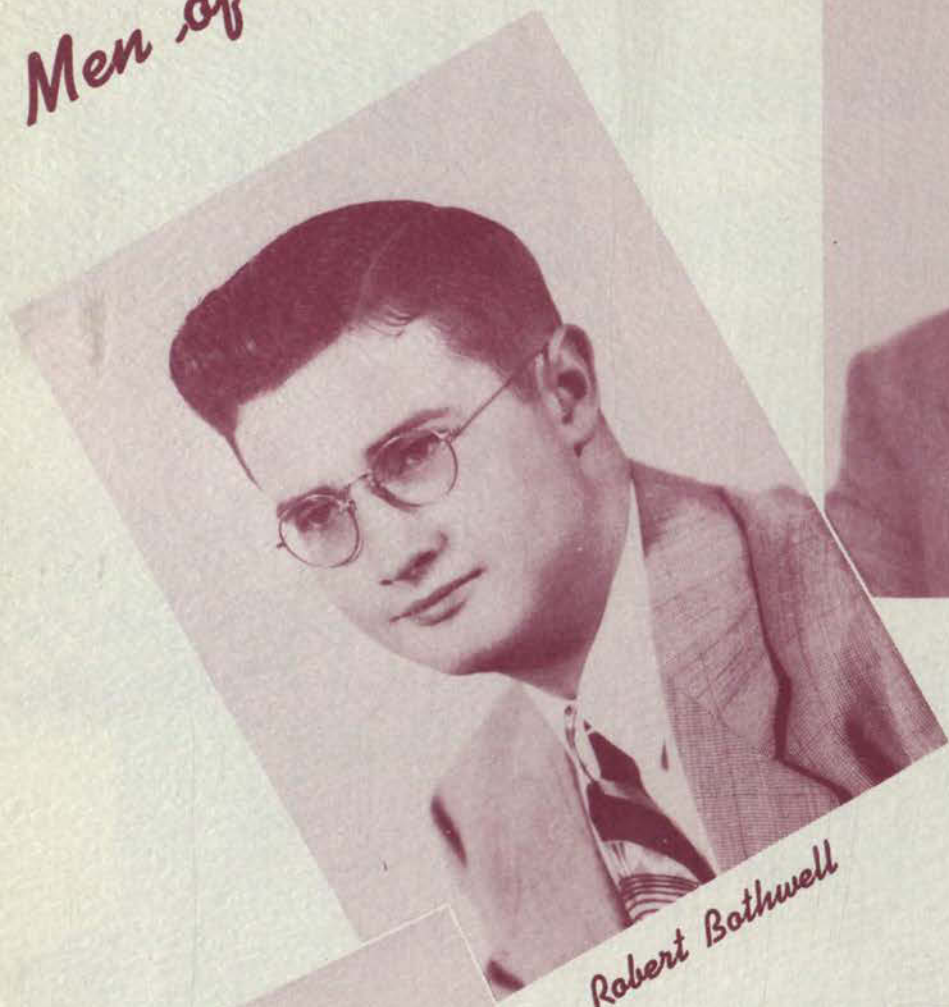
*Deane McLure*



*Emma Lou Chambers*



*Men of Mines*



*Robert Bothwell*



*Harold Ballard*



*Bruce Brooks*



*Louis Cantrell*



*Men of Mines*



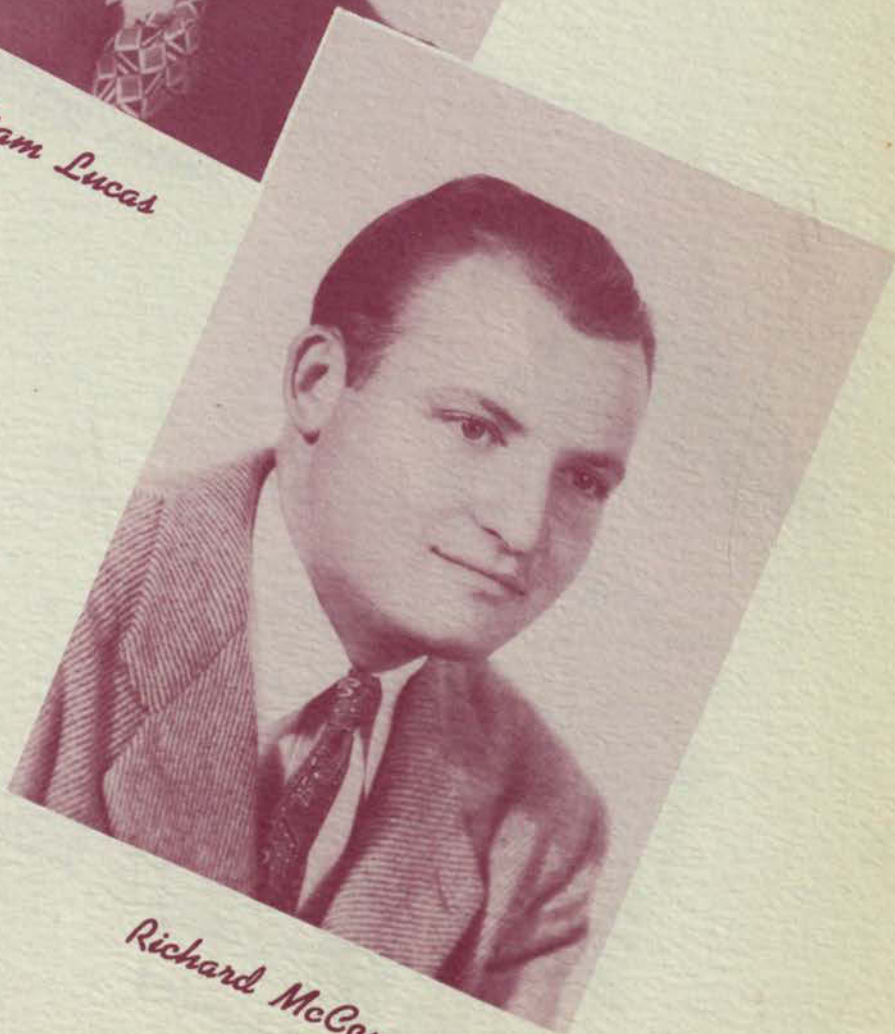
*John Haynes*



*William Lucas*



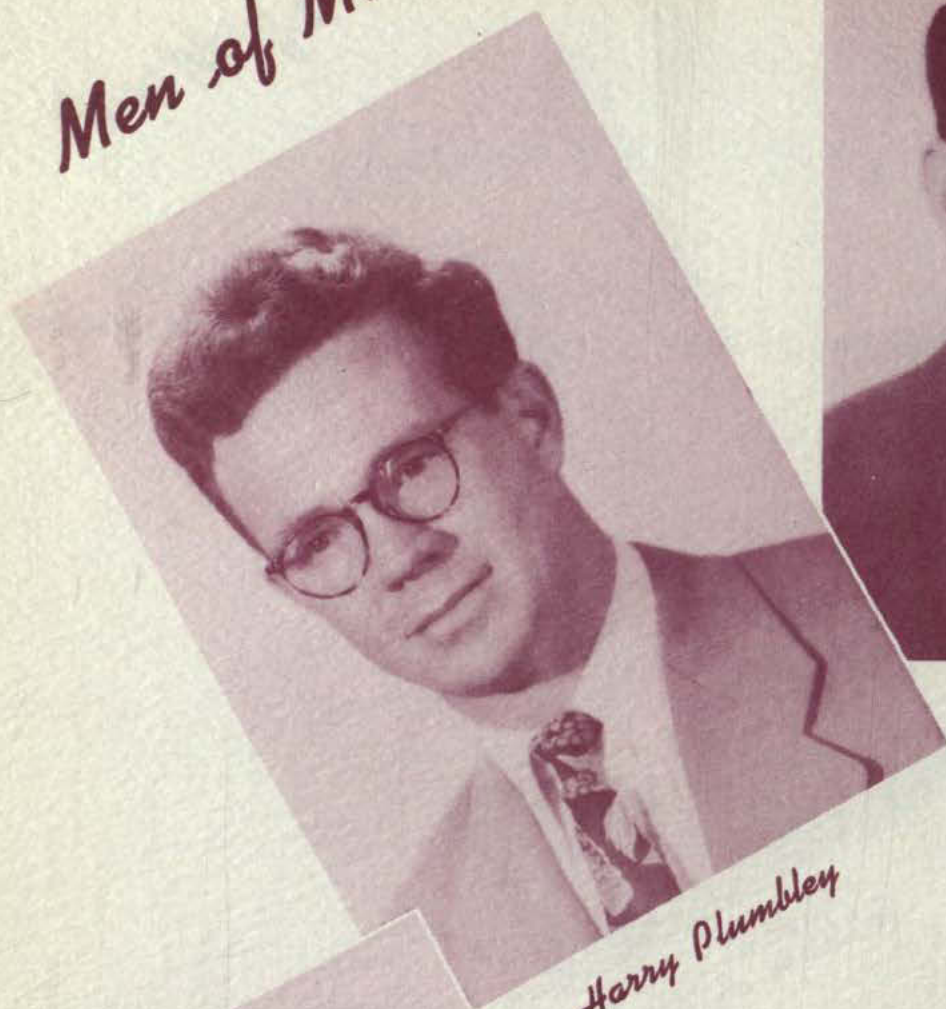
*John Phelan*



*Richard McConn*



*Men of Mines*



*Harry Plumley*



*William Phillips*



*Al Schiemenz*



*William Schillinger*



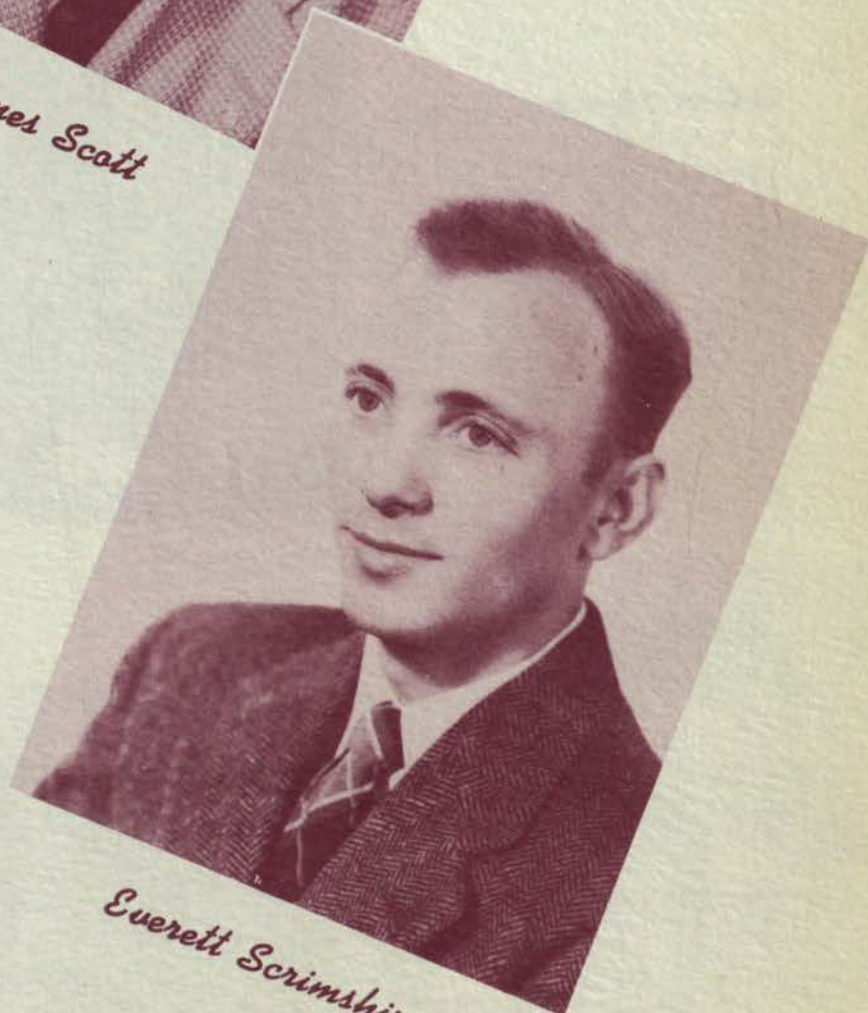
*Men of Mines*



*Louis Schneider*



*James Scott*



*Everett Scrimshire*



*Lewis Vaughan*



# Who's Who



**Elena Alvarez**

a business administration major, has been active in student government, serving for two years on the council as Junior and Senior representative. She is secretary of Mu Epsilon Chi and the Co-Ed Council. Her other activities include the Newman Club, Junior Pan-American Round Table, and Alpha Chi.

**Rebecca Armijo**

has been a student assistant for the Business Administration labs during her senior year. Becky, who is an Art Major, belongs to the Beaux Arts Club. Among her other activities are Sigma Delta Pi, honorary Spanish Fraternity, of which she is the reporter-historian, and Junior Pan-American Round Table.



**Erwin Bohmfalk**

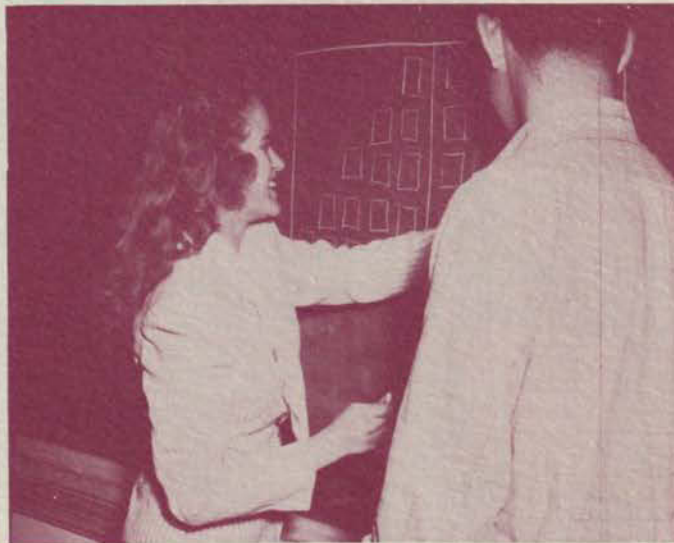
a member of the Press Club, has been very active on the staffs of all the publications being a staff photographer of The Flowsheet, and The Prospector, and Editor of El Burro. Erwin is a science major and has served for the past year as a freshman chemistry lab instructor.



# Who's Who

## *Bruce Brooks*

who was recently elected a Man of Mines, is a radio major. He has served as business manager of the Prospector and is a member of the Press Club; vice-president of Kappa Kappa Psi and Alpha Psi Omega; and a member of the Mines Chorale and the Mucker Band.



## *Catherine Burnett*

an art major, has been very active on Publications, being editor of the '48 Flowsheet, a member of the Prospector staff for three years, and parliamentarian of the Texas Intercollegiate Press Association. Kitten is past president of the Student Council, a member of Beaux Arts and Junior Pan-American Round Table, and secretary of Chi Omega for two years.

## *Frank Cauble*

business administration major, was All-Mines candidate for the Student Association president last spring, and is the president of the charter group of Sigma Alpha Epsilon fraternity. He is also president of the Inter-Fraternity Council and a member of Bekas.





# Who's Who



## *Roy Fisk*

a business administration major, has been very busy in the music department, serving as president of the Mines Chorale, and as a member of the Men's quartet of the Chorale. Roy, who has the highest average on campus, is a member of Alpha Chi. He was an assistant in the men's barracks dorm.

## *Ann Gumaer*

recently elected president of Delta Delta Delta for the second time, is also president of Panhellenic Council, and treasurer of the junior class. Ann, a Spanish major, is a member of Sigma Delta Pi and the Junior Pan-American Round Table.



## *Ruth Hahn*

a B. B. A. major, has been active in politics on campus. She has served on the dance and assembly committees, the Athletic Council and the All-Mines Council. Ruth, who is president of Phrateres International, has been a member of the Flowsheet staff, El Burro staff, Bekas, Baptist Student Union, Junior Pan-American Round Table and Gold Diggers.



# Who's Who

## Mary Hill

a journalism major, is editor of the Prospector, on El Burro staff, and a member of the Press Club. She was assistant continuity director of KVOF, secretary of the Student Federalists, a member of the Newman Club, Alpha Chi, Sigma Delta Phi, and College Players. Mary, who is pledge mistress of Delta Gamma, is copy editor of the Flowsheet.



## Larry Hillyer

was the force behind the Engineers as their campaign manager last year. A major in geology, he is a member of the Scientific Club and was an officer in his fraternity, Alpha Phi Omega.

## Edward Knoblauch

a B. B. A. major, is past president of Phi Kappa Tau, and was the All-Mines candidate for the position of student association president in 1946. Ed was also a member of the Inter-Fraternity Council.





# Who's Who



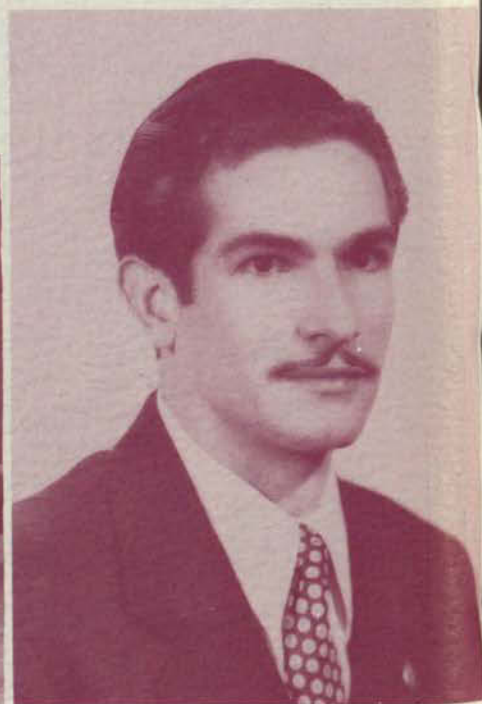
**Emilio Navarro**

who is majoring in metallurgy, has been an active member of the Scientific Club. He is also a member of Mu Epsilon Chi, and has served as vice-president of the Student Association.



**Richard McConn**

president of Phi Kappa Tau, is a business administration major and a member of the Bekas. He is also a representative to the Inter-Fraternity Council, a member of the Mucker Band, and a member of the Mines Tennis Team, 1945-1946.



**Judy Peterson**

a radio major, has been vice-president of her junior and senior classes, and second vice-president of Zeta Tau Alpha. She is past treasurer of College Players, a member of the Radio Workshop Players, a Cheer leader, and chairman of the Assembly Committee. Pete has been on the staffs of the Prospector and the Flowsheet and is a member of the Press Club.



# Who's Who

## *John Phelan*

ex-mayor of "Vet City", is a member of Sigma Alpha Epsilon, and Alpha Chi, honorary scholastic fraternity. A staff member of KVOF, the Prospector, and El Burro, he is a journalism and radio major.

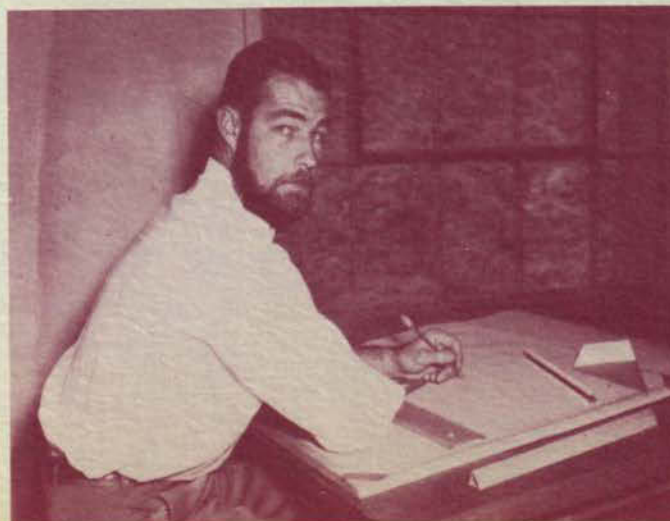


## *Georgiana Hammett Price*

a radio major, has been president, treasurer and secretary of International Relations Club. Active in the dramatics department, she was past vice-president of College Players, a member of Alpha Psi Omega, and the lead in "Kiss and Tell". Georgiana was historian of Zeta Tau Alpha, a member of the Student Christian Association, El Burro staff and KVOF staff.

## *Norman Pronger*

a mining engineer major, was chairman of the Snow Fiesta last year. He was also past president of the Scientific Club, a member of the Inter-Fraternity Council, and a member of Alpha Phi Omega.





# Who's Who



***Betty Sue Richards***

the All Mines Favorite, is majoring in physical education. She has served as Women's Intramural Sports Director, vice-president of the Student Council, president of the Co-Ed Association. Her sorority is Delta Delta Delta.

***Albert Schiemenz***

a geology major, is president of the Student Association, and the M. Club. Al is a Mines letterman, and a member of Alpha Phi Omega.



***James Scott***

a chemistry major, is president of Lambda Chi Alpha and a member of the Scientific Club. He is also men's Intramural sports director and varsity letterman in tennis.



# Who's Who

## Edwin Smith

a civil engineering major, lettered in football for two years and was co-captain of the team. He was a member of the M. Club and All Border Conference back. He is president of the junior class and is a member of Sigma Alpha Epsilon.



## Texas Ward

who is majoring in electrical engineering, is treasurer of Alpha Phi Omega and a member of the Inter-Fraternity Council. Tex is also a member of the Scientific Club.

## Bobby Lane Wiggins

an art major, is past president of Chi Omega sorority and has served as president of the Beaux Arts Club for two years. She is also Secretary of the Student Council and was a member of Panhellenic.







*Albert Schiemenz*  
*Student Association President*





BETTY SUE RICHARDS  
Vice-President



BOBBY LANE WIGGINS  
Secretary



JACK MARCZESKI  
Treasurer



ELENA ALVAREZ  
Senior Representative

# Student Council



MALCOLM FARQUEAR  
Representative At Large



LILLIAN PALAFOX  
Representative At Large



JOYCE HUNTER  
Senior Representative



COLLEEN DAKAN  
Junior Representative



DAVE ELLIOTT  
Junior Representative



QUINN BOYD  
Sophomore Representative



BARBARA WRIGHT  
Freshman Representative



BILL HAGGARD  
Freshman Representative





PARTIES, DANCES, AND OPEN HOUSES ARE  
INCLUDED IN THE YEAR-ROUND SCHEDULE OF  
SOCIAL ACTIVITIES GIVEN BY

*The Fraternities*









# Chi Omega



## *Active Members*

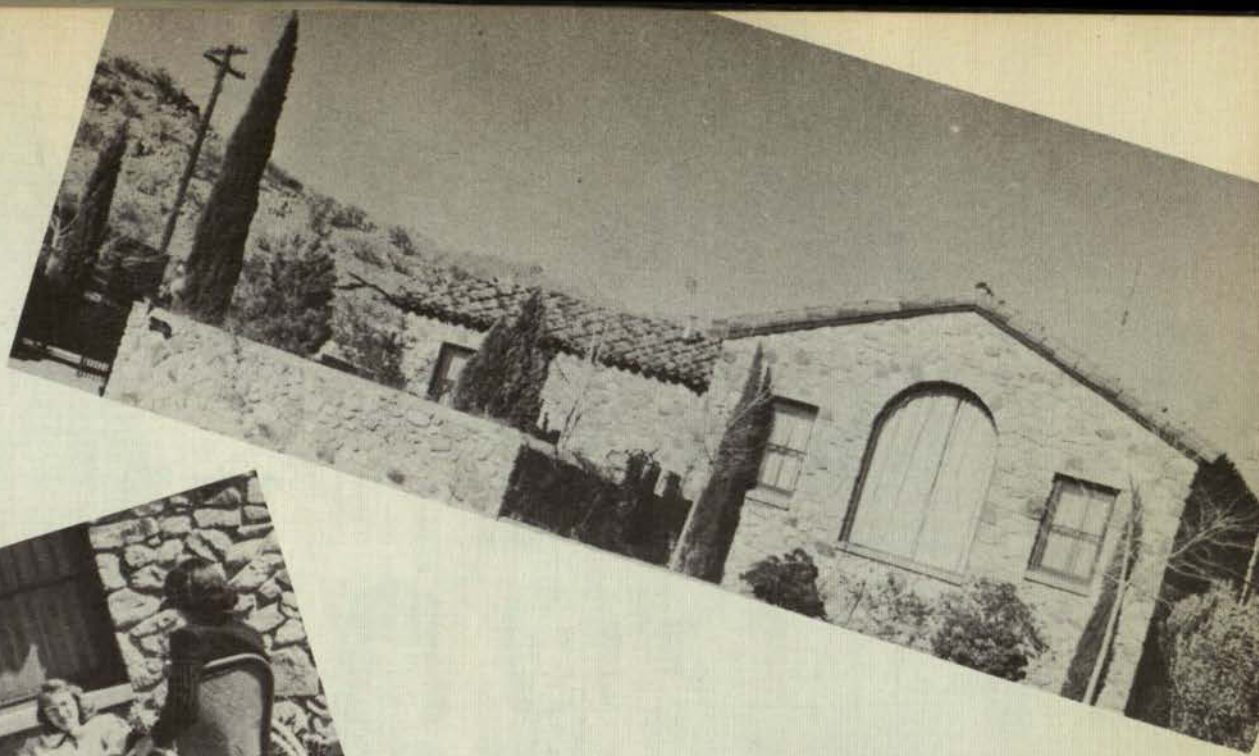
WINONA MAE ADAMS  
NANCY ARMSTRONG  
KATHLEEN BARTLEY  
FRANCES BELL  
NINA LOU BOTHWELL  
CATHERINE BURNETT  
BETTY CHANSLOR  
MARILYN CORBIN  
RUTH DREES  
BETTY ROSE FRANCIS  
CAROLYN ANN GARY  
MARY ANN HAMILTON  
ANNE HUBBARD  
BARBARA INGRAM  
MARY KLEH  
PATRICIA MARS  
RUTH MERRITT  
DIXIE MEADORS  
DELLA PIXLEY  
DIANE POWELL  
ALMA RUSS  
VERAGENE SANDERSON  
NANCY SELLY  
MARAVENE SHELTON  
PHYLLIS TRACHT  
ALICE NAN WALL  
BOBBY LANE WIGGINS

DELLA PIXLEY  
President

ALTHOUGH IT HAS more than 100 sister chapters in Chi Omega sorority, Rho Delta chapter doesn't take a back seat when it comes to activities and campus fame. The local group is active in all campus affairs, social, scholastic, and Intramural sports, included. It received its charter June 9, 1939. The national sorority was founded April 5, 1895, at the University of Arkansas in Fayetteville, Ark. The purpose of Chi Omega is to establish companionship and to promote high ideals among members, but the Mines members took time out for their Java Jives, formal dances, and open houses during the year.







### *Fall Pledges*

AUDREY ANDERSON  
MARGARITE ASTON  
PEGGY BROWN  
BONNIE CATHEY  
NANCY CHURCH  
BARBARA CRALL  
RUE DEAN  
SUE DOLEZAL  
TOMMY JEAN FOX  
NANNETTE GATLIN  
NORMA GODWIN  
BETTY LOU GOODLOE  
MARY ETHEL HICKS  
JERRY LAIRD  
ANITA LA LONDE  
GLORIA LEON  
VIRGINIA MARS  
LILA LEE KENT  
JOYCE MAXWELL  
SUE JANE MAYFIELD  
BETTY McMURRY  
DOLORES MOREHEAD  
JANE RUSS  
BARBARA SCHNAKE  
JUNE WAID



### *Spring Pledges*

ELIZABETH BARTLEY  
ALICE BOOKER  
PATRICIA CENTER  
NORMA LEHMAN  
JACQUE MADDOX  
YVONNE OBERLING  
DONNIE OHSWALDT





# Delta Delta Delta



## Active Members

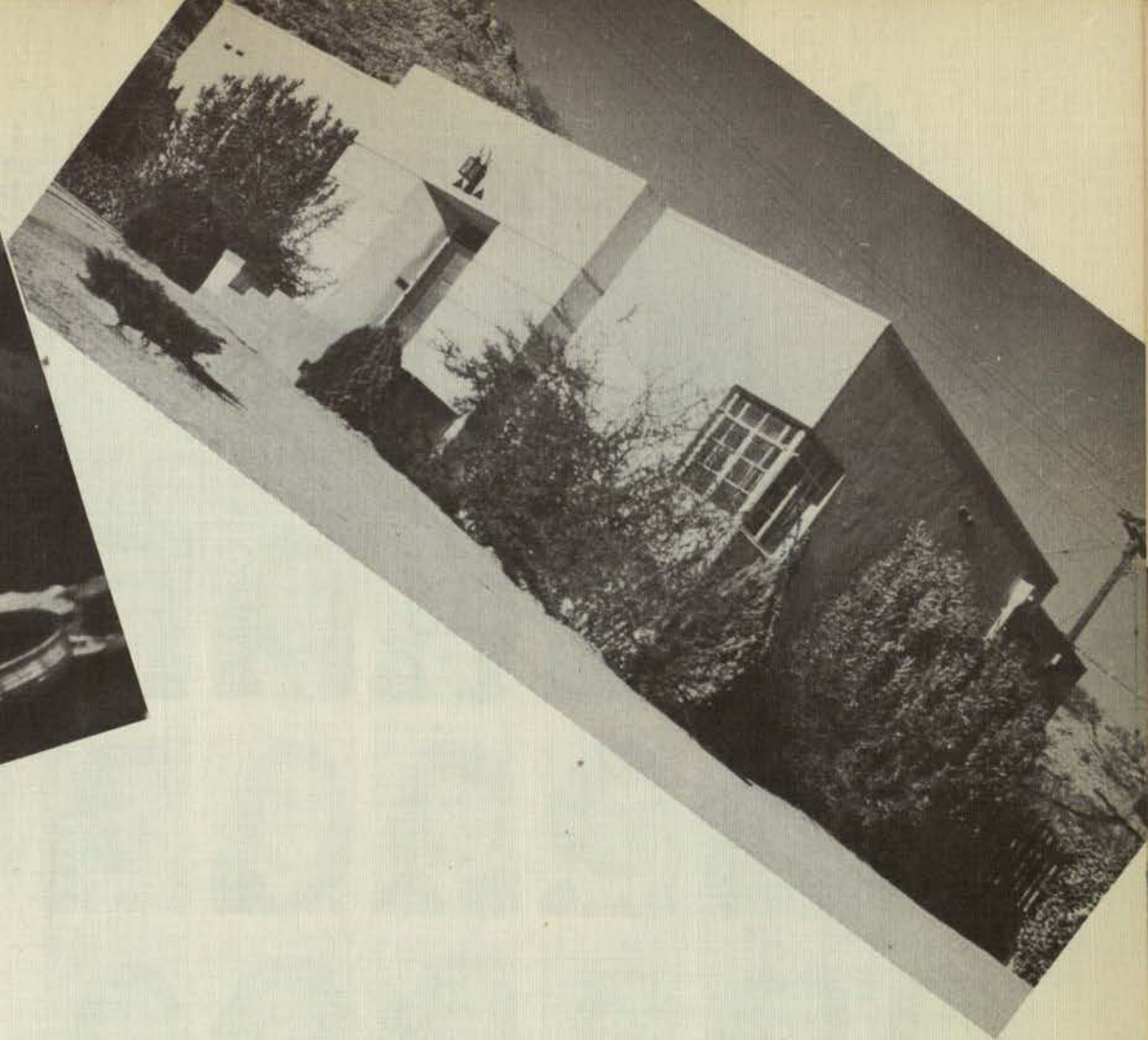
RUTH ALLEN  
EMILY BUTLER  
SUE CROWELL  
SHIRLEY DOWNUM  
PEGGY DURRILL  
MARIAN GOFF  
ANN GUMAER  
JANE HOUSE  
MARY HOLMSLEY  
STELLA ANNE HESLER  
MARY JOHNSON  
JEAN JACKSON  
DOROTHY KENNEDY  
PEGGY MILLER  
JANET McKIE  
PEGGY PUZZI  
MARY ROWE  
BETTY SUE RICHARDS  
MARY SPRINGER  
BETTY TAYLOR  
SUSAN REYNOLDS  
FRANCES NIELSEN  
PEGGY WHITE  
CARROLL ANN GRAVES  
NANCY BENNETTS  
ROSE MARION PORTER  
CHARLOTTE ARNOLD  
NANCY LEE WILCOX  
MAUDIE ANN VAN TREASE  
ELLEN LAKE  
MARY LOUISE DOUGLASS

ANN GUMAER  
President

DELTA DELTA DELTA, the organization that makes you think you're seeing triple, was the first national sorority to be represented at Mines, as it chartered Theta Psi chapter in May, 1938. Tri-Delta, the first sorority founded in New England, first saw the light of day at Boston University on Thanksgiving Eve, 1888. Delta Delta Delta, a charter member of National Pan-Hellenic, now consists of 101 active chapters and has a membership of over 37,000. The Mines chapter's biggest activities of the 1947-'48 year included Pine Prance, Root Beer Bust, and bazaar.







### *Fall Pledges*

JUDY ARNOLD  
FRANCES ARLEDGE  
BERNICE ARNOLD  
GAYLE ABLES  
DOROTHY BILLS  
BARBARA BRAMWELL  
ALICE CHLARSON  
MARY DARR  
DIANA DICKEY  
GLENN RUE GWYN  
MARION HESLER  
FRANCES HOLMSLEY  
JILL HOOKER  
LOUISE MEDLOCK  
BETTY MacGUIRE  
COLLEEN MURPHY  
LOIS McKINNEY  
BETTY McELHANNON  
MARY ANNE OWEN  
ANNABEL RICHARDS  
PAT RODGERS  
LEGENE STOVER  
SUE TOPP  
FLORENCE TURRENTINE  
DOROTHY WEAVER  
MARGARET DODSON  
PEGGY RITTER



### *Spring Pledges*

MARY ANNE REYNOLDS  
BENNA LEE NELSON  
GUIN STOWELL  
ANN BEYES  
BETTY STROUP  
LOUISE PINNELL







# Delta Gamma



## Active Members

BARBARA BONGARD  
FELICE BROWN  
FAYE CAIN  
MARGARET FRANK  
JEAN GORDON  
MARY MARGARET GRAMLY  
JENENE HARMAN  
MARY HILL  
GLORIA HOLMES  
LAURA LARDIZABAL  
NANCIE LOUDON  
JANICE MEAGHER  
JOANNE NICHOLS  
JOYCE PRESCOTT  
BETTY SLACK  
GERRY SLUTES  
CLARA SMITH  
EILEEN TIERNAN  
SHIRLEY TILLMAN  
WILMA NELL WALLACE  
COLETTA WARD  
EDDIE MAE YOUNG

SHIRLEY TILLMAN  
President

DELTA GAMMA, the oldest national sorority with a Mines chapter, is the youngest group locally, as Gamma Gamma was installed by national fraternity officers March 12, 13, and 14 as the seventy-third chapter of the fraternity. Although the first pledge class was pinned only a year and a half ago, the DG's have taken a very active part in all campus affairs. Delta Gamma was founded at Lewis School for Girls in Oxford, Miss., in December, 1873. It is a charter member of National Pan-Hellenic and is international in scope, having chapters in the most important colleges and universities in the United States and Canada. Gamma Gamma's major social events this year were its Founders' Day banquet and installation reception, parties, and open houses.







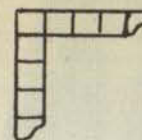
### *Pledges*

BETTY BOWERS  
SHIRLEY FARNSWORTH  
CLARA FOSTER  
WILNA GRATTAN  
JEAN HICKS  
MARION RICKEL





# Zeta Tau Alpha



BEBE TIGHE  
President

THE WHITE LODGE on College Avenue belongs to Gamma Gamma chapter of Zeta Tau Alpha sorority. The local chapter was installed on the College of Mines campus on May 16, 1938. ZTA was founded October 15, 1898, at Virginia State Normal School in Farmville, Va., and was chartered in that state by the Virginia legislature. The sorority offers scholarships to its outstanding members and maintains a medical clinic in Virginia. The local ZTA chapter includes some of the most active girls on campus. Its major social activities this year were the weekly Zeta luncheons, open houses for all fraternities, the Homecoming dance, and a benefit fashion show for crippled children.

## Active Members

VALERIE BENNIS  
RUBY LEE BETHEA  
SAMMIE BROSNAHAN  
ANITA BROWN  
DUFFY BURCHELL  
JUDY BACON  
BETTY BICKLER  
ANN CARLIN  
EMMA LOU CHAMBERS  
MARGO CONE  
MARY LOUISE DUGAN  
ELAINE DERRICK  
GEORGIANA HAMMETT PRICE  
MARY HART  
JOYCE HUNTER  
ROSALIE ORR LINKER  
JEAN LITTLETON  
SHIRLEY LYNCH  
DEANE McLURE  
HARRIETT McDONALD

JOYCE MILLS  
ANNE MULCAHY  
JUNE MURRAY  
NANCY MILLER  
PATRICIA RESLER  
LUCY ANNE RICHARDS  
STELLA LOU ROBERTS  
NITA ROGERS  
RITA RUSSELL  
MARILYN SMIDTH WOTIPKA  
SARAH JANE STOCKWELL  
BEBE TIGHE  
LOIS TOOLE EDMOND  
ANNABEL VINSON  
MARILYN WILLISS  
FRANCES MARY DAVIDSON  
JUDY PETERSON  
CAROLYN FOX  
MARY JANE PRENTISS  
HELENE TIGHE







### *Fall Pledges*

BARBARA BROWN  
HELEN BROWN  
ANN ELLIOTT  
JOANNE GRUELING  
MARTA HARGETT  
JOAN HEINKEL  
LILLIAN HENNING  
JOY KROEGER  
JOAN LEWIS  
EMILY LIVINGSTON  
MARTHA LOU McCARTER  
CORAL McCRAV  
ELEANOR McDANIEL  
JANET McKIM  
BETTY MIDDLETON  
MARGARET NAYLOR  
BARBARA NORMAN  
JACKIE O'SULLIVAN  
JANE PIATT  
BOBBIE PRENTISS  
JAN RANDALL  
GEORGIA SATTERWHITE  
PAT VETTER  
DAURICE VOWELL GORNER  
JULIE WILLIAMS  
BARBARA WRIGHT



### *Spring Pledges*

WINIFRED BUTTREY  
JACKIE OSBORNE  
SALLY ANN GILL  
JO ANN MILLER  
JOAN JENNINGS  
HUBERTINE YATES  
BETSY HOLIK  
BONNIE RESLER  
BEVERLY MORGAN





# Pan-Hellenic Council



PAN-HELLENIC COUNCIL, an organization consisting of representatives of the four national sororities at Mines, makes regulations pertaining to the sororities and promotes cooperation among them. It makes sorority rush week rules and decides inter-sorority disputes.

ANN GUMAER  
President

## Officers

ANN GUMAER  
President  
BEBE TIGHE  
Secretary  
SHIRLEY TILLMAN  
Treasurer

## Members

ANN GUMAER  
BEBE TIGHE  
SHIRLEY TILLMAN  
STELLA ANN HESLER  
ELAINE DERRICK  
WILMA NELL WALLACE







# Independent Women IW



GENEVIEVE DRAEGER  
President



DURING THE PAST YEAR, the Independent Women have held many social activities, including a skating party, open houses, teas and banquets. They inaugurated the custom of honoring their most active member, by naming Fannie Chow as the Independent Woman of the Year in February. The group also took a very active part in the Intramural Sports activities, politics, and other campus affairs.

## *Active Members*

MARY ANAGNOSTOU  
LEONIE ANSARA  
ELOISE ASPEITA  
ELIZABETH ATTEL  
LOIS BING  
MARY F. BUEHLER  
FAYRENE BURDEN  
YVONNE CARRERA  
FANNY CHOW  
GENEVIEVE DRAEGER  
GEORGIA GUTIERREZ  
TONI HEREDIA  
LADY HUMPHRIS  
MELBA INCE  
DOROTHY KAPLAN  
BETTY JO KERNELL

MARTHA MARTINEZ  
STELLA McCAMANT  
VITA PETONE  
PHYLLISS POLLAKOFF  
LAHOMA RISINGER  
PATTIE ROSENBERG  
MARY LOU SETTLE  
EDNA WARDY  
EUGENIA SHAFFER  
EVELYN WHITNEY  
ALICIA VASQUEZ  
STELLA VASQUEZ  
OFELIA IZQUIERDO  
MARY FRANCES MILLER  
MARY LOU BOUNDS  
CAROLYN GRIFFIN  
LUCY SEGULIA





# Phrateres International



RUTH HAHN  
President



"FAMOUS FOR FRIENDLINESS," the Phrateres International slogan, is really lived up to by the Sigma chapter here at Mines, one of the most active and friendliest groups on the campus. The Co-Ed League was installed as a Phrateres chapter on March 2, 1945, by the Lambda chapter at the University of Arizona. Phrateres, which is international in scope, was founded at U. C. L. A. in 1924 primarily to promote friendship among affiliated and non-affiliated groups. Sigma's major activities this year included their Homecoming open house, Christmas party, and Founders' Day banquet.

## Active Members

BARBARA CALISHER  
COLLEEN DAKAN  
ANNA JANE DERRICK  
RUTH HAHN  
NANY JENNINGS  
PAULINE KLINK  
KAY KNAPP  
JACKIE KRANZTHOR  
CHARMAINE KLOHS  
DICKIE LANSDOWNE  
REBECCA MARTIN  
PATSY MOORE MILLS

ELIZABETH RHEY  
MARGIE STEVENS  
MARY ELLEN WELLS  
BILLY VICKERS  
JEANNE OPPENHEIMER  
NORMA GRAF  
ZORA SEGULIA  
NORMA BURNSTEIN  
DOLORES BRAUN  
PAT LATTNER  
JO ANN MASON  
JEANNE OLTMAN  
WINNIE WRIGHT MATHEWS  
DOROTHY McCREARY  
JEAN VICKSELL RODRIGUEZ





### *Fall Pledges*

JOYCE STONE  
SHIRLEY KUSHNER  
BARBARA BEHRMAN  
MARIETTA WINDSOR  
MARILYN FULKERSON  
BETTY FUNK  
DOROTHY STERLING  
BILLIE LUNDELL  
JEAN SALAZAR  
ETTA MAE FRIEDMAN  
WILLIE HANNAN  
HELEN ROSENBERG  
ARLENE BARNETT  
WENDELIN AXTER



### *Spring Pledges*

PAT COCKERELL  
MATTIE BETH JAMES  
BILLIE JOYCE WEST  
MARILYN CROWELL  
BARBARA BOWDEN  
LYNN GRANT







# Mu Epsilon Chi



J. R. PROVENCIO  
President



MU EPSILON CHI, whose 100 members make it the largest social group on the campus, was founded October 26, 1944, by Mines Latin-American students. Although the principal purpose of MEX is to promote better relations between the Latin-American and Anglo-American students, it holds many social affairs. Many of its members have been outstanding campus personalities and have been chosen to high honors. This year MEX activities included leadership in the All-Mines party, and both men's and women's sports teams had outstanding records.

## Active Members

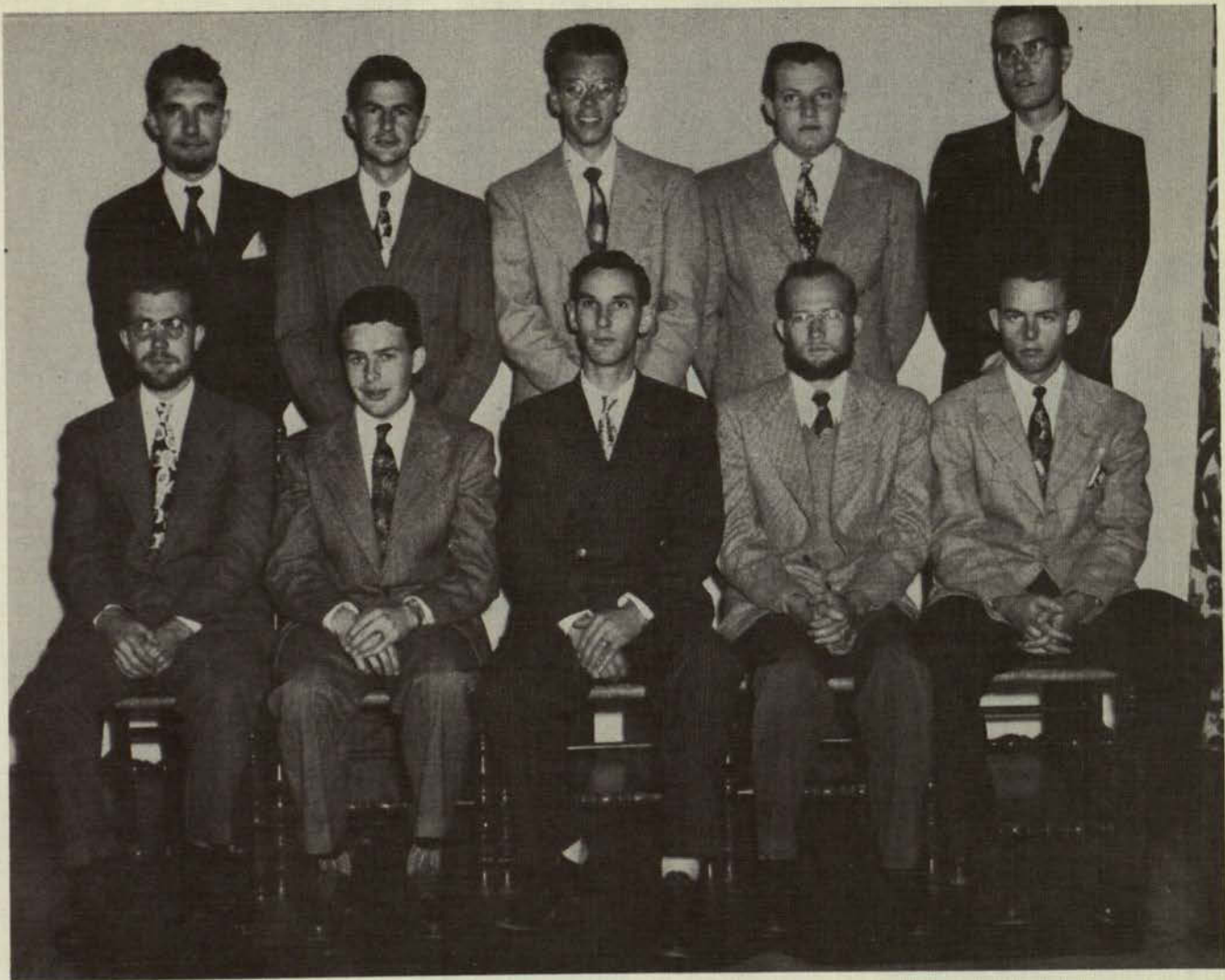
ESTELA ACOSTA  
ANTONIETA ADAUTO  
ELENA ALVARZ  
JOSEPHINE ARANJO  
BECKY ARMIGO  
MONTERRAT CHAVEZ  
NAOMI CHAVEZ  
ROSE DUKE  
ELDA DURAN  
EVA GUTIERREZ  
TERESA GUTIERREZ  
CAROLINA JIMENEZ  
BERTHA MONTES  
LILLIAN PALAFOX  
VESTINA PROVENCIO  
ALICE RIVERA  
VELIA RIVERO  
ELVIA RUIZ  
ESTELA VASQUEZ  
AURELIA VARELA  
J. R. PROVENCIO

## Fall Pledges

OLIVIA CARO  
VICTORIA GONZALES  
DORA McNEELY  
ALICIA RUBALCAVA  
MARTA VALDIVIEZ  
ELSIE WILKS  
ROBERT SALAZAR  
OSCAR CABALLERO  
CONRAD RAMIREZ  
GUADALUPE RODRIGUEZ  
MAGDALENA VILLA  
ANDRES LOPEZ  
JOHN McNEELY  
ELISA YIP  
ANGEL ESPARZA  
MARVINE LINDSEY  
ENRIQUE VILLANUEVA  
EMILIO NAVARRO



# Inter-Fraternity Council



THE INTERFRATERNITY COUNCIL is formed by representatives of the five fraternities at Mines. Its primary purpose is to promote cooperation and understanding among the fraternities, as well as to standardize rushing and pledging regulations. One of its best known activities is the presenting of the Lloyd A. Nelson Scholarship Trophy to the fraternity with the highest scholastic average each year. The winning of this award three successive times entitles the holder to permanent possession of the trophy.

LEWIS VAUGHAN  
President

## Officers

President  
LOUIS VAUGHAN  
Vice President  
JACK MARCZESKI  
Secretary  
GEORGE KISTENMACHER  
Treasurer  
CLIFF BRUCE

## Members

CLIFF BRUCE  
TEX WARD  
GEORGE KISTENMACHER  
BOB PARSONS  
JACK MARCZESKI  
JIM SCOTT  
LOUIS VAUGHN  
FRANK CAUBLE  
DICK McCONN  
LONNIE SIMMS







# Alpha Phi Omega



## Active Members

FRANCIS C. BARBER  
WILLIAM J. BIENEMANN  
CLIFFORD L. BRUCE  
ROBERT L. HAMILTON  
JOHN F. HAYNES  
JULIAN HEMMLEY  
LARRY D. HILLYER  
THEODORE H. HODGES  
TRAVIS IRBY  
ROBERT KING  
JOHN E. LITTLE  
JAMES H. LUNDY, JR.  
NORMAN W. PRONGER  
JOHN R. RAPP  
ALBERT M. SCHIEMENZ  
THEODORE A. SMALL  
BERT TILNEY  
TEXAS WARD  
OSCAR WARD

CLIFF BRUCE  
President

ALPHA PHI OMEGA, local fraternity for engineering students, is the home ground of the men with beards and campus political ambitions. Founded in the spring of 1919, it is the oldest organization of any kind at Mines and has been active continuously since its founding. Although the primary purpose of the group is to bring closer contact for its members with the engineering world, it takes time out for the lighter side of life with such antics as parading new pledges through El Paso dressed in bear skins, togas, and women's clothes. The APO's are always leaders in St. Pat's Day activities and the Engineering party.





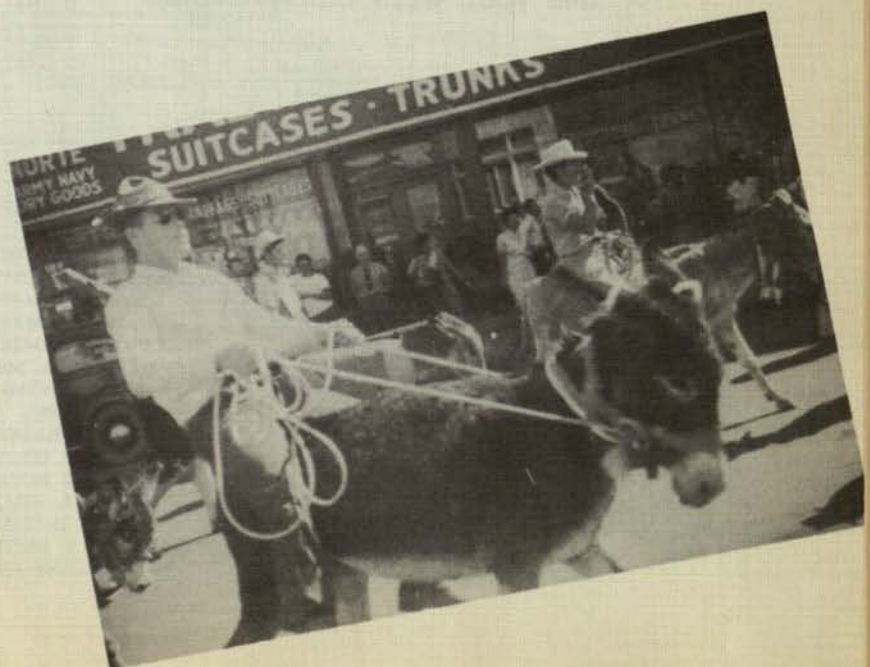
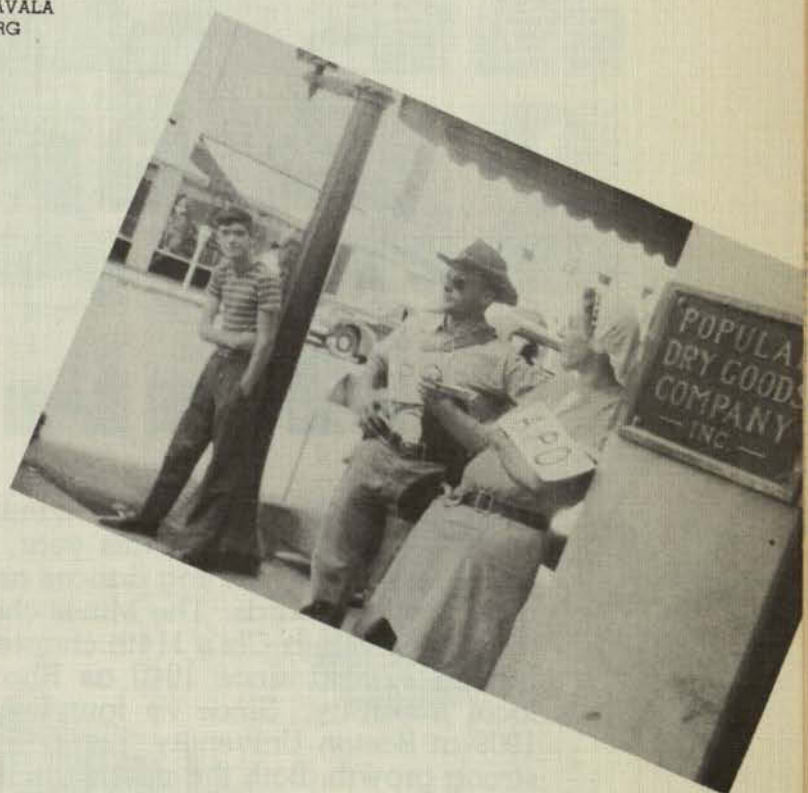


### *Spring Pledges*

LOUIS COPE  
JAMES CUNNINGHAM  
WALLACE DOW  
ROY PRITCHARD  
HECTOR ROCHIN  
ARTHUR RUMBELOW  
ROBERT SMITH

### *Fall Pledges*

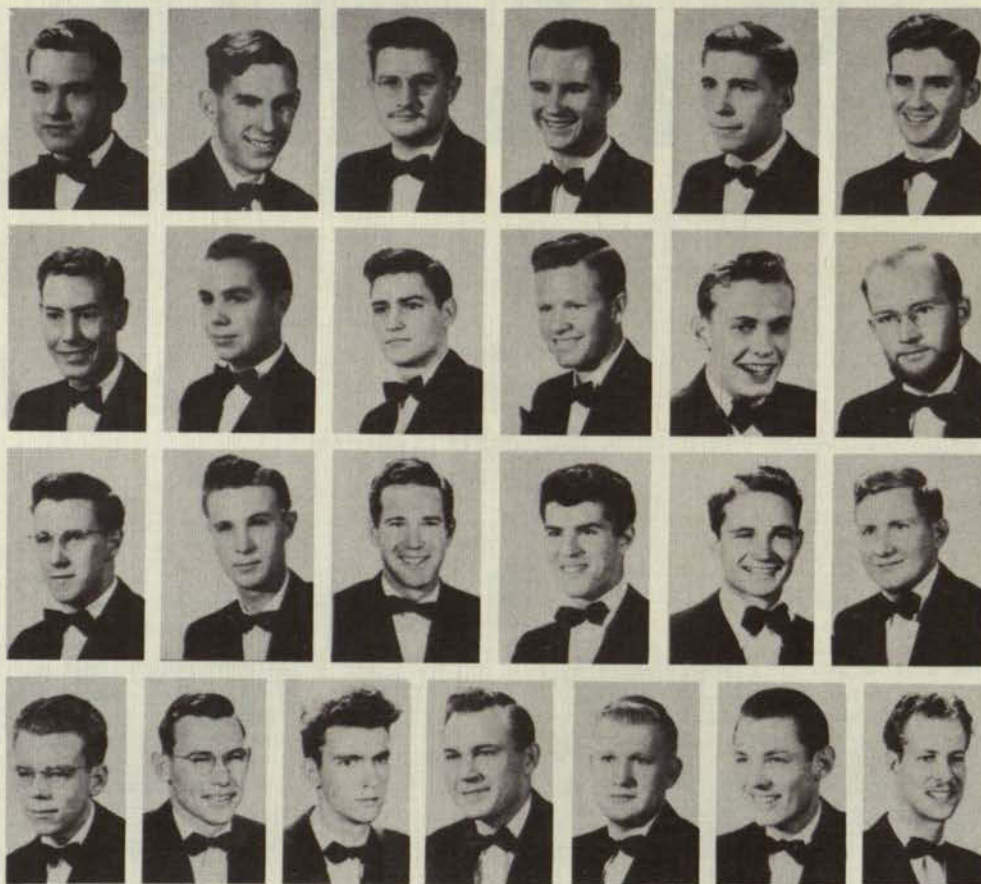
HERBERT BRASSEUR  
JACKSON B. BROWN  
WARREN C. CARR  
LAWRENCE K. DE ZAVALA  
RICHARD E. LINDBERG







# Lambda Chi Alpha



Zeta Epsilon chapter of Lambda Chi Alpha went in for all activities this year, including serenading sororities, holding dances and open houses, and growing beards. The Mines chapter was chartered as Lambda Chi's 114th chapter in April, 1946, having existed since 1940 as Rho Sigma Tau, a local fraternity. Since its founding in November, 1909 at Boston University, Lambda Chi has had a strong growth. Both the presidential candidate and the campaign manager for the Engineering party this year were Lambda Chi's.

## Active Members

LAWRENCE GALENTIN  
ROBERT ARMSTRONG  
MALCOLM FARQUEAR  
CLAIR LOUIS CANTRELL  
CARROLL CASON  
EDWARD SHACKLETT  
ROBERT BOOTH  
JOHN MARCESKI  
WILLIAM A. PHILLIPS  
GLEN E. MOCK  
JAMES M. SCOTT  
ROBERT W. BOTHWELL  
ROY S. TINGUELY  
ROBERT L. DUKE  
F. ALAN EHMANN  
WILLIAM C. SCHLLINGER  
ROY I. GLASS  
WILLIAM M. MOORE  
WILLIAM F. INGRAM  
H. JAIME WHELEN

RAOUL NEGRETTE  
WILLIAM E. LUCAS  
J. WAYNE RESLER  
EARL H. MOFFETT  
FRANK L. BARGER  
ALFRED J. HARRIS  
DONALD S. JENKINS  
GEORGE E. McDONALD  
THOMAS P. WEBB  
WILLIAM RAMSEY  
MALCOLM A. McDONALD  
QUINN G. BOYD  
LES P. WEBEL  
JOHN D. CHERRY  
TRAVIS G. GROVER  
MEZICK T. HORNE, JR.  
BURTON L. SELLY  
JOHN C. McGRATH  
ROBERT L. SMITH  
BEN EUGENE ADAMS

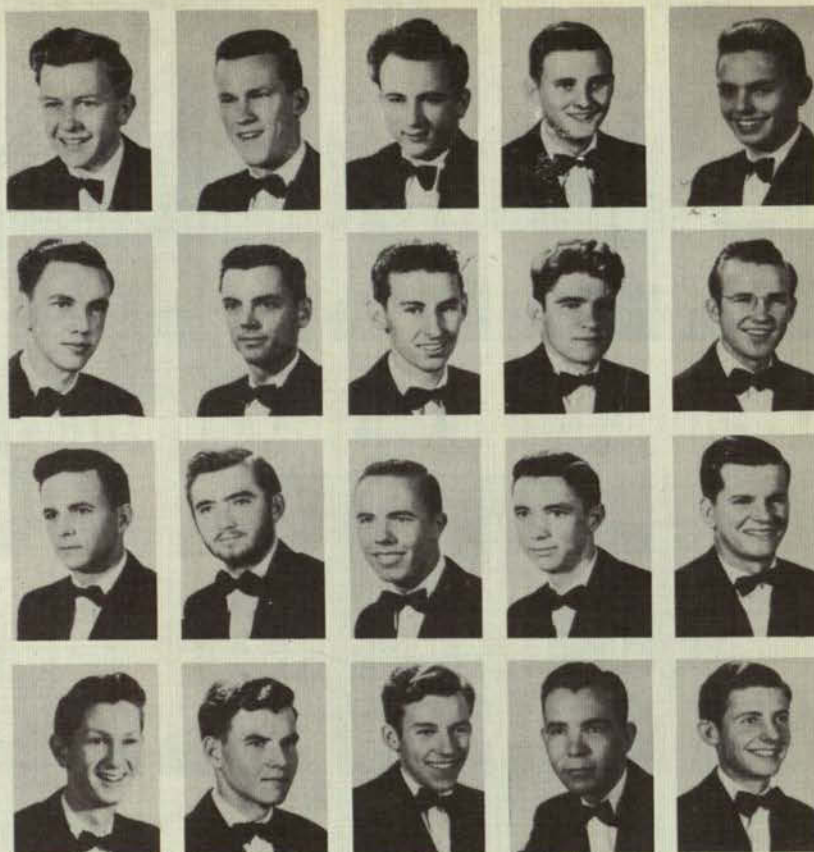
JOHN MARCESKI  
President





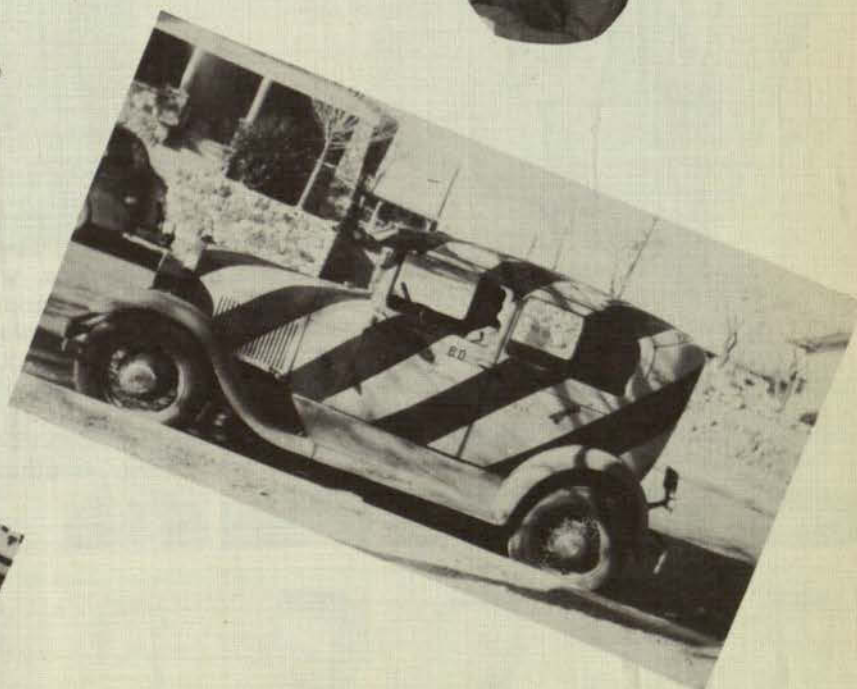
## *Fall Pledges*

JAMES E. BOYD  
HAROLD E. BUTTRAM  
ROBERT L. CHINN  
HAROLD T. CORNING  
SANFORD C. OX  
BRUCE DUNN  
C. RICHARD LAKINS  
RAY S. NELSON, JR.  
WILLIAM C. NEWMAN  
FRANK D. NORWOOD  
THOMAS SKOV  
JEROME A. RAMSEY  
LAWRENCE B. SCOTT  
MAURICE T. EVANS, JR.  
OTIS E. BURNETT  
JAMES R. MAXWELL



## *Spring Pledges*

WALTER DAVIS  
PAUL DOLEZAL  
ROBERT DOUGLAS  
EDWARD FALLON  
WINSTON FARQUEAR  
ROBERT GOLAB  
PARKER MILLER  
JOHN McLENDON  
ISAAC N. POLK, JR.  
EDWARD SALGUERO







# Phi Kappa Tau



## *Active Members*

JOSEPH BROWNLOW  
TOM CONGER  
BRANTLEY DICKEY  
BOB FISHER  
ERWIN HEINKEL  
TED HOWELL  
CRAWFORD KERR  
JOE KINARD  
ED KNOBLAUCH  
JAMES LUYSTEF  
BILL McBEE  
CHARLES McBRIDE  
DICK McCONN  
DAN MUELLER  
BUDDY NEWELL  
FRANK OWEN  
JACK RICHARDS  
BERNHARD SAAR  
EVERETT SCRIMSHIRE  
JULIUS SADOWSKY  
LONNIE SIMMS  
PAT TIER  
BOB TURRENTINE  
FRANK WEIDNER  
FRED WENDT  
JAY WHITE  
PAT RAND

DICK McCONN  
President

ALPHA PSI CHAPTER of Phi Kappa Tau, the first large national fraternity to be installed on the Mines campus, was installed on May 10, 1941. Phi Tau ranks in the upper quarter of the sixty members of the National Interfraternity Conference. The members of Alpha Psi chapter have long been active in campus activities, including student government, social affairs, publications and Intramural sports. The national fraternity was founded in March, 1906, at Miami University in Oxford, Ohio, with the purpose of upholding high scholarship ideals and of having a better social program.







### *Fall Pledges*

ART BAUCHERT  
CARL KIRCHER  
BILL McLURE  
RONALD MORRISON  
CHARLES ORNDOFF  
ROLEN SNOWDEN  
SAM SEDANOVICH  
BILL TOWRY  
RUSSELL VAN KIRK  
DON WINSOR



### *Spring Pledges*

MAX EVANS  
RAY GILBERT  
JAMES HICKS  
BOB KESSELL  
TERRY MELANCON  
GEORGE MEZZETTI  
GRANT MILLER  
O. D. MILLER  
PAUL OPPENHEIM  
RALPH OPPENHEIM  
BOB RAYBURN  
DAVID SKEEN  
TED SMALL  
BOB TRAVIS  
CHARLES WARREN







# Sigma Alpha Epsilon



LEWIS VAUGHAN  
President



SIGMA ALPHA EPSILON, the newest national Greek men's fraternity on the campus, installed Texas Gamma chapter in November, 1947. SAE, the largest national fraternity, was founded on March 9, 1856, at the University of Alabama. The local chapter was formerly Nu Kappa Sigma, which has been active at Mines since 1927. The SAE's have been active in all social, political, scholastic, and Intramural sports activities, both before and after their chartering. Their activities this year included their big installation affairs, Founders' Day banquet, and their annual Spring Formal.

## Active Members

JOHN BOYLAN  
ROBERT C. BRENNAND  
JAMES C. BROOKS  
FRANK E. CAUBLE  
JACK B. CHAPMAN  
OTTO WM. CONRATH, JR.  
DANIEL C. COWART  
WM. C. DAVIS  
DAVID H. ELLIOTT  
JAMES F. ELLIOTT  
WM. J. HAGGARD  
ROBERT L. HART  
JACK B. HILBURN  
ROBERT IZARD  
WM. K. JAKEMAN  
WM. R. KERR

JOSEPH A. LINCOLN  
JOSEPH R. MANSFIELD  
RICHARD MARSTON  
JOHN C. MELTON  
JOHN PHELAN  
CLIFF RICHARDS  
WM. RUSSELL  
JOHN W. SCHULTE  
CHARLES R. SCHULTE  
EDWIN O. SMITH  
LLOYD V. STEVENS, JR.  
GORDON THOMSON  
RICHARD TIERNAN  
JACK L. UNDERWOOD  
LEWIS J. VAUGHAN

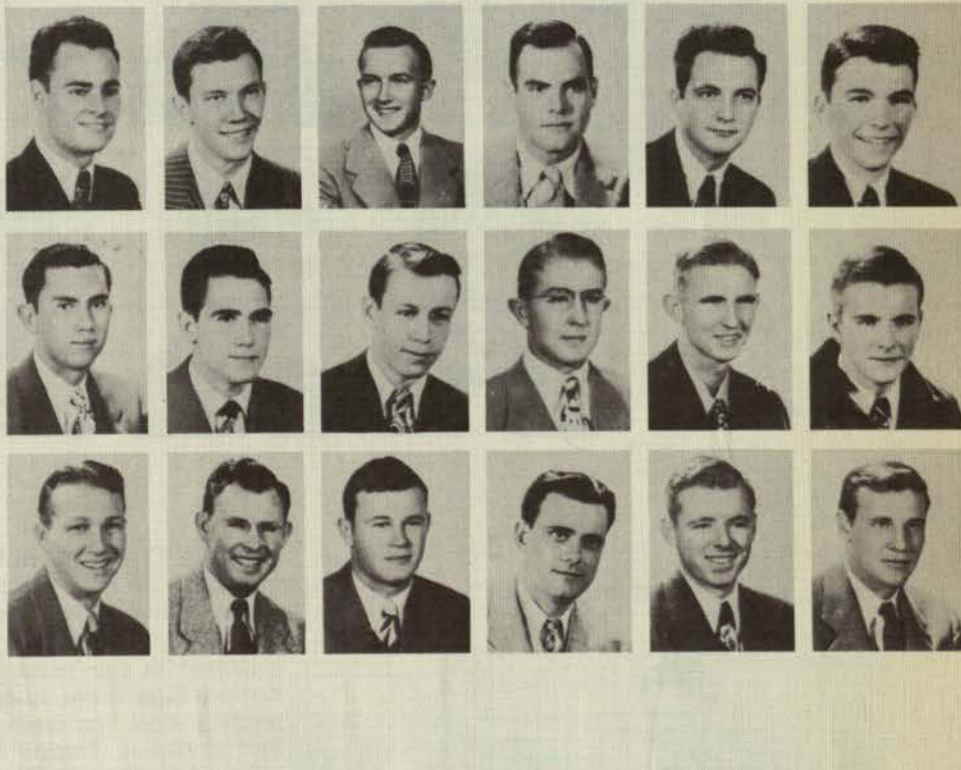




## Fall Pledges

NOEL ADAMS  
GENE ANDERSON  
SYDNEY ARCHER  
RALPH BREWSTER  
PAUL J. BIESH  
BRUCE BROWN  
BOB DILLMAN  
WM. H. EASON  
JACK ELLIOTT  
DICK FLATO  
ROBERT FLETCHER  
DAN FOSTER  
STERLING FREEMAN  
CHARLES GADDY  
JAMES HAMMOND  
RALPH HAYWOOD

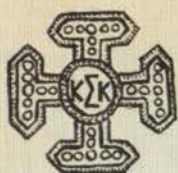
GEORGE W. HOUGHTON, JR.  
LA MOYNE HOWARD  
CARROLL HUNTER  
DICK HYDE  
TOM J. JONES  
MAURY KEMP  
WYNDHAM KEMP  
SAM R. KING  
BOB LEAVITT  
H. R. MAGNESS  
ULAND MELTON  
JAMES MOSS  
JOHN MOULTON  
L. B. PORTER  
D. BRUCE SMITH, JR.  
ROBERT C. SMITH  
BOB ZUENDT



## Spring Pledges

MERRAL ALEXANDER  
JIM BOWDEN  
EARL CONRATH  
BOB EVANS  
RAYMOND EVANS  
ANDY EVEREST  
ROY FISK  
CHARLIE HARDIE  
JIMMIE HAGGARD  
DON L. LIBBEY  
BILL LYNCH  
DAN McKINSIE  
CHARLES BEN OLNEY  
DARRELL PARKER  
JACK PARKS  
JOE RECTOR  
JAKE RHOADS  
BILL RISLEY  
IVAN SADLER  
TOM SCHATTENBERG  
D. B. SMITH  
BERT WILLIAMS





# Kappa Sigma Kappa



GEORGE KISTENMACHER  
President

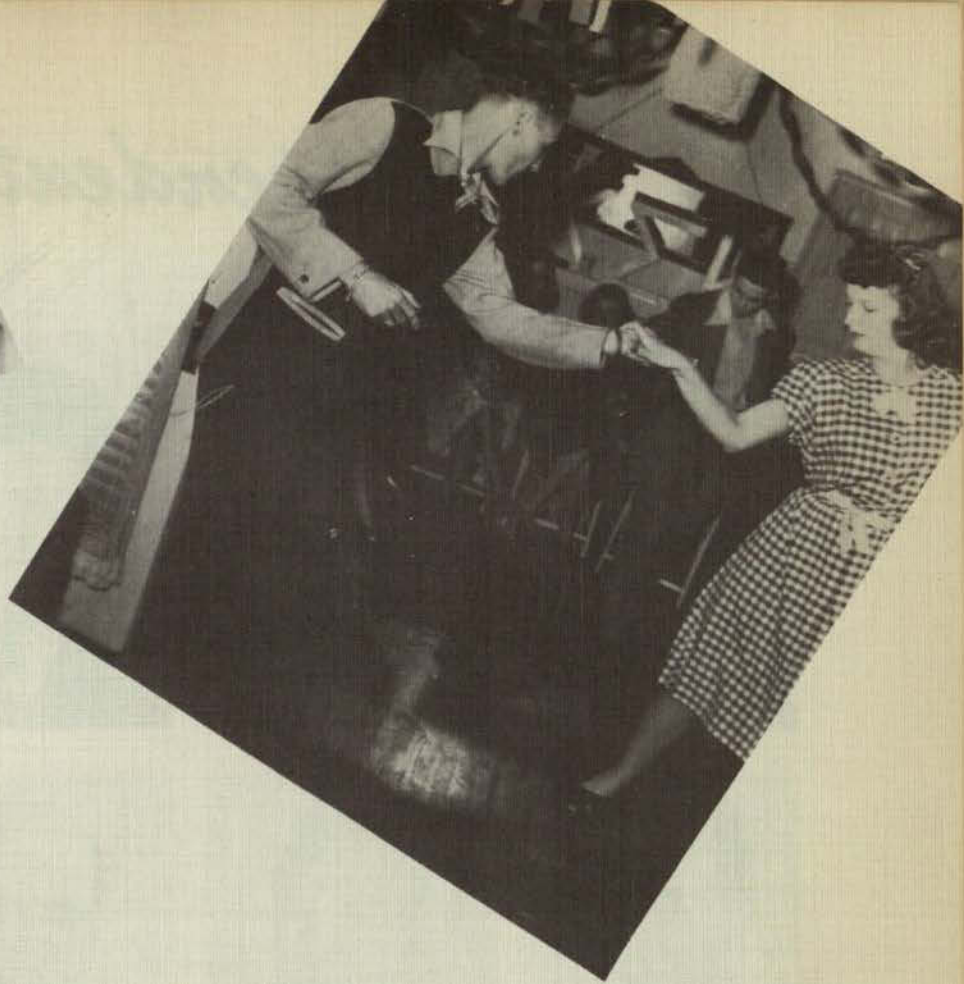


THETA CHAPTER of Kappa Sigma Kappa was the first national fraternity to be established at Mines in September, 1937. One of the oldest groups on the campus, it had its beginning at the De Molay Exemplars in 1927, and in 1933, the name was changed to the Texas Mines Exemplars. Since its founding, the Kappa Sigs have numbered among its members many school leaders, and has been one of the strong Engineer party groups. The national, Kappa Sigma Kappa, was founded at Virginia Military Institute in September, 1867. As both Founders' Days are in September, the Kappa Sig social program is always highlighted by a Founders' Day picnic in the early fall.

## Active Members

GEORGE KISTENMACHER  
ROBERT A. PARSONS, JR.  
JEAN BOWDEN  
MELVILLE LEVENSON  
CHESTER BERRYHILL  
BILL FAIRLEY  
EUGENE KRAUSE  
SAM KOBREN  
DEAN DeLONG  
JOHNNY MILLS  
JIM TOM GAY  
STAN BILLINGSLEY  
LYNN PARSONS





### *Fall Pledges*

BOB CRYE  
BOB TERRAZAS  
BILL JARNIGAN  
HUBERT GAY  
STAN LLOYD  
FRED CAVE  
CARROLL WOMACK  
BILL CARTAN  
DARNELL DUKE  
OWEN ELLINGTON  
JOHN A. RAMSAY  
VICTOR SHACKLEFORD





# Independent Men



## Active Members

DAVID BOTELLO  
JOHN ELLIOT  
JAMES FOSTER  
LARRY GLATTSTEIN  
BRUCE HENRY  
JAMES KELLY  
BILL LIBBY  
ABE MOWAD  
PHILLIPP MOWAD  
EARL RICHARDS  
GEORGE SCHUSTER  
ART WATT  
MAURICE WILLIAMS  
NORMAN WINDHAM

SAMUEL SCHWARTZ  
President

THE INDEPENDENT MEN, a group of hardy individualists, revived in 1947 with a bang. They started off the fireworks in November by putting up strong third-party candidates for the vacated posts of vice-president and academic representative-at-large. In April, they joined the Engineers, running one of their wheels for representative-at-large. They have carried on a varied social program this year, including banquets, picnics, and get-togethers. All non-fraternity men on the campus are eligible for membership.





OUTSTANDING STUDENTS IN THE FIELDS OF  
ENGINEERING, AS WELL AS THE ARTS AND  
SCIENCES ARE REPRESENTED BY MEMBERS OF

*The Honorary  
Organizations*





# Alpha Chi



ALPHA CHI, national honorary and scholastic fraternity, chartered Alpha Beta chapter of the scholarship societies of the South in 1937. During the past 12 years, it has become one of the most respected groups on the campus. Doc Nelson is the sponsor of this group of brains composed of the top ten percent of the junior and senior classes who have a grade average of 19.01 or above. Members of the chapter attended a regional Alpha Chi convention in Denton March 12 and 13 this year.

FRANCES NIELSON	JULIAN HEMLEY
WYNDHAM KEMP	ALICE M. WHITE
IRVING FOX	LOUIS CANTRELL
LOYD STEVENS	ALAN EHMANN
JOHN ELLIOTT	JAMES ELLIOTT
CARMELA DE LA TORRE	MARILYN WILLISS
JOHN SCHULTE	PATRICIA RODGERS
LEWIS PETMECKY	JAMES McCLESKEY
ANN GUMAER	WILLIAM SCHILLINGER
NINA LOU BOTHWELL	HAROLD BALLARD
JULIUS HEINS	GEORGE McBRIDE
FRANK BARGER	PATRICIA McGALLIARD
BEATRICE FUENTES	BETTY MacGUIRE
HENRY KING	NANCY ARMSTRONG
HENRY STEARNS	SOLOMON HELLER
GILBERTO GRADO	LOUISE WALSH
GLORIA HOLMES	THOMAS WEBB
JACK REED	GERRY SLUTES
MARILYN CORBIN	CATHERINE BURNETT
JOSEPH DU BOIS	LADISLAV GLATTSTEIN
CLIFFORD BRUCE	WILLIAM PHILLIPS
JOSEPH BROWNLOW	ROY FISK
GORDEN AAKER	KENNETH ARES
MARGARET FRANK	FRANCES BELL
SHOKRAY ANSARA	DAVID CARNES
BRIAN HILL	HAROLD GRAS
RICHARD DAVIS	MARY HILL



NANCY ARMSTRONG  
President



# Sigma Delta Pi



HARRISON MURPHY  
FRANCES NEILSON  
LILLIAN PALAFOX  
J. R. PROVENCIO  
VESTINA PROVENCIO  
VICENTE RASCON  
VELIA RIVERO  
HENRY SAMANIEGO  
CHARLES SCHULTE  
EUGENIA SHAEFFER  
TOM SKOV  
HENRY STEARNS  
EMMALINE TIGHE  
ANNA VALENTINO  
MRS. ROBERT WALKER  
LOUISE WALSH  
TOM WILLIAMS

**Honorary Members**  
FREDERICK GIBBE  
EMILIO NAVARRO

REBECCA ARMIJO  
NANCY ARMSTRONG  
PATRICIA BOWER  
LOIS BOWLING  
HELEN C. BROWN  
FELICE BROWN  
MARY FRANCES BUEHLER  
ARMAND CUEN  
GENEVIEVE DRAEGER  
LOIS TOOLE EDMOND  
MAGARET FRANK  
NORMA GRAF  
ANN GUMAER  
FRANCES GREGORY  
MARY HILL  
KATHRYN KNAPP  
ADRIAN MADRIGAL  
JANICE MEAHGER  
EVERETT MOSS

LILLIAN PALAFOX  
President



SIGMA DELTA PI, the national co-educational Spanish society, was founded in 1919 at the University of California, to promote an interest in cultural and literary Spanish influences. Alpha Iota chapter was granted its charter in February, 1937, and was installed in April of that year. This group carries on unusual initiation ceremonies, both the candlelight service and the informal session, in Spanish. Active members must be enrolled in an advanced Spanish class, and have a B average in Spanish and C in all other courses. For some non-eligible students and instructors with a special interest in the group's activities, there are associate and honorary memberships.





# Kappa Kappa Psi



AN HONORARY ORGANIZATION which has its finger in every pie, Alpha Chi chapter of Kappa Kappa Psi is comparatively new at Mines, having been installed as the 46th chapter of the national group in April, 1947. The KKY's were founded at Oklahoma A. & M. in 1919 as a national organization with the definite purposes of bettering the college and university bands in the United States. Among its activities, the local group has spent its time in actively supporting the band in fund-raising campaigns and other moves for the development of a better Mines band.



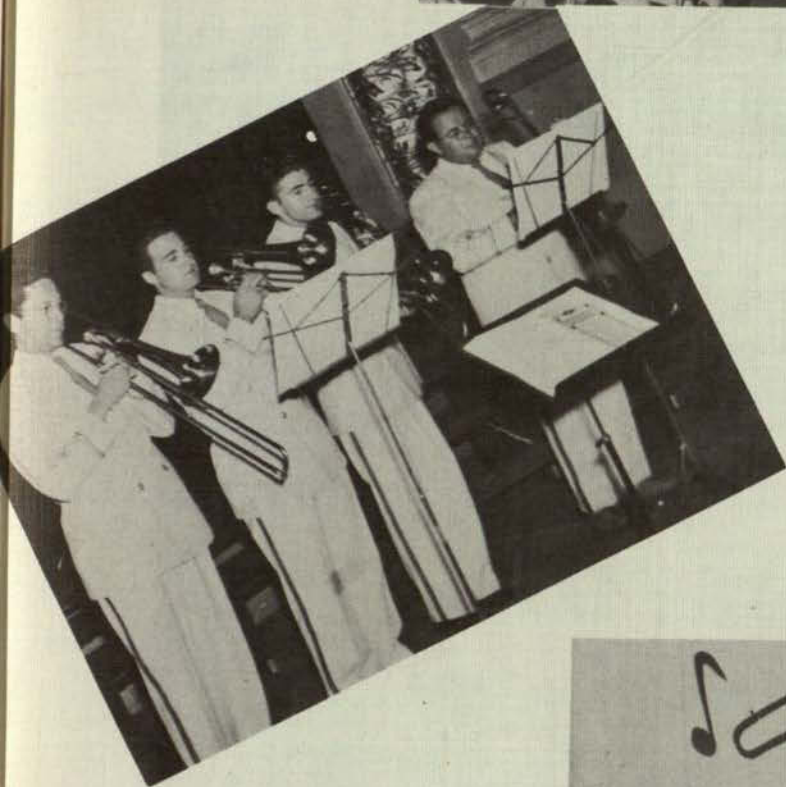
JAMES WADLEY  
President

## *Active Members*

ROBERT BOOTH  
BRUCE BROOKS  
GILBERT GRADO  
PAT PATTERSON  
LAWRENCE STABLEIN  
JIMMY WADLEY

JOHN GRAY  
ORVILLE GOWER  
CARLOS HICKERSON  
MALCOLM McDONALD  
JACK MCGURK  
BOB PARKER





### *Pledges*

JOE BOOTH  
BOB CANDELARIA  
JACK ELLIOTT  
R. L. HAMILTON  
LEWIS JEFFERS  
DICK LAKINS  
HARRY LEE PLUMBLY







# Sigma Gamma Epsilon



ONE OF THE MOST active organizations at Mines, Sigma Gamma Epsilon is the honorary professional fraternity in earth sciences, mining, metallurgical, geological, and petroleum engineering. Students who have 14 hours credit with a B average in these fields are eligible providing that their over-all average is C. The group meets every other Monday to discuss technical papers and to hear outstanding speakers. Over the Easter holidays the members took a field trip to Carlsbad and the salt caverns to study the outstanding geological formations.

ROBERT HAMILTON  
LAWRENCE De ZAVALA  
LARRY ZINK  
PABLO SEGURA  
JAMES FAULKNER, JR.  
MARTIN DEHLINGER  
JULIAN COLE  
ROBERT B. FISHER  
JOHN H. GRAY  
THEODORE HODGES  
JOSE LUNA  
GEORGE McBRIDE  
JOHN RAPP  
LUIS SANCHEZ

WILLIAM BARNHILL  
CARROLL CASON  
TRACY CLARK  
JOHN HAYNES  
RICHARD PRICE  
LUIS SANCHEZ  
ALBERT SCHIEMENZ  
LOUIS SCHNEIDER  
WILLIAM SKEES  
ALLAN T. SMALL  
WING YEE  
RAYMOND O'DELL



LOUIS SCHNEIDER  
President



# Press Club



GLORIA HOLMES  
DELLA PIXLEY  
DIANE POWELL  
ALFEDO ABREGO  
RALPH DICKINSON  
BILL BROWN  
LLOYD STEVENS  
JOYCE HUNTER  
MARY ELIZABETH REGAN  
BEBE TIGHE  
BETTY ROSE FRANCIS  
RUTH HAHN  
JIM PALMER  
FRANCES BRADEN  
ANNE SHAMALEY

CATHERINE BURNETT  
MELVILLE LEVENSON  
BILL McBEE  
MARY HILL  
ERWIN BOHMFALK  
DARRELL PARKER  
CAROLYN GARY  
LEE ROSCH  
WAYNE JOHNSTON  
SCOTT THUBER  
NANCY MILLER  
ELMER GROUNDS  
CHARLES LEVERETT  
JUDY PETERSON

THE ORDER of the Sacred Cow is bestowed upon all the members of the publications staff who rate membership in the Mines Press Club. The honorary publications organization of the journalism department was revived this spring, just in time for the Texas Intercollegiate Press Association convention, and so that initiation and an annual awards banquet could be held. Each member must be of sophomore standing at least, and have worked on the staff of either the Prospector, El Burro, or the Flowsheet for a year.

JIM PALMER  
President





M

## M Club

M



THE COLLEGE HEROES, alias the football toters, basketball dribblers, and breathless track men, make up the membership of the Mines "M" Club. The "M" Club is open to all lettermen of the College of Mines. All squad members of the athletic teams are pledges to the club. This is one case where the pledges have to make the grade through brawn power, not brain power.

BILL MEWHORTER  
BOB MILLER  
MAX NORWOOD  
SANTOS PEREZ  
YVON RICHY  
JAKE RHOADS  
FRED ROSAS  
AL SCHIEMENZ  
TOM SHOCKMAN  
GREER SKOUSEN  
TOM STEELE  
KENNETH STEPHENS  
JOHN SHYROCK  
ED SMITH  
BILL TITTLE  
JOE VALENCIA  
JACK WILKINSON  
TOM WISEHEART  
BERT WILLIAMS  
BILL WOODUL  
FRED WENDT  
GORDON THOMSON  
AL SALEM  
JACK SCOTT  
M. HORN  
JOE ZYLKA

JACK ARNOLD  
JIM BOWDEN  
BILL BRIDLER  
RALPH BREWSTER  
D. BULLOCK  
HARRY ANDERSON  
ALEX CARAMEROS  
BEN CARNELL  
TOM CHAVEZ  
JIM DE GROAT  
L. DEL VALLE  
RAYMOND EVANS  
ANDY EVEREST  
JIM FAGER  
CHAS. FITZGERALD  
LEE FOGLE  
HARVEY GABRIEL  
GEORGE GROUNDS  
WAYNE HANSON  
JOE HOLLEY  
COLIE HUFFMAN  
LAV HUMPHREY  
MIKE IZQUIERDO  
ERNEST KEILY  
SAM MARUSICH



JIM BOWDEN  
President



IN ADDITION TO THEIR STUDY COURSES MANY  
OF THE STUDENTS PARTICIPATE IN EXTRA-  
CURRICULAR ACTIVITIES AND

*Departmental  
Organizations*



# Scientific Club



THE SCIENTIFIC CLUB, which sponsors the wearing of the green on St. Pat's Day by unwary freshman engineers, is one of the oldest and largest campus organizations. Up to its neck in the Engineering party, it sponsored the Engineering edition of the Prospector, the St. Pat's picnic, the Hard Luck dance, a football team, basketball team, and a boxing team in the Intramural Sports programs, and the famous "Bean Feeds" where the engineers listen between bites to talks by prominent men in that profession.



TOM WEBB  
President

ROBERT L. HAMILTON	TOM WEBB
GEORGE McBRIDE	JIM SCOTT
MANUEL GONZALEZ	QUINN BOYD
TED SMALL	BOB BOTHWELL
ALVIN SEYBERT	GEORGE KISTENMACHER
MANUEL FLORES	EARL RICHARDS
JOHN SCHULTE	VICTOR CASTILLO
JOSEPH KENNEY	JOHN GRAY
LOUIS GARRISON	BRIAN P. HILL
GLEN HANSON	MALCOLM McDONALD
KENNETH GALLUP	BEN MULLER
WILLIAM LIBBY	BILL SCHILLINGER
JACK THOMPSON	BILL TOWRY
JOHN MANNING	RUBEN ROSALES
DONALD McCABE	JOHN J. HENDERSON
RAYMOND DELGADO	JOE MAIN SUN
WILLIAM CISNEROS	JOE TACK SUN
DONALD DAVIDSON	ALLAN FINE
JAMES CASPER	HAROLD CORNING
OSCAR COLLAZO	HERB BRASSEUR
MANUEL STOWER	ALBERT TILNEY
GEORGE MOORE	JAMES MILLICAN
TEXAS WARD	JIM HOLCOMBE
DICK TIPTON	C. H. BAILEY
DICK TIERNAN	EUGENE KRAUSE
CLIFFORD BLATCHLEY	BOB PARSONS
WARREN CARR	HERN BENGE
GEORGE MEREDITH	EVERETT MAY
JIM CUNNINGHAM	W. R. BROWN
JERRY MARCUS	JOHN L. NEIL
WALTER SMIT	B. R. SMITH
ROY ANDERSON	REBA MARTIN
ROBERT MEYERS	ROLAND DALY
JEFF KYLE	NORMAN PRONGER
SAM CHRISTO	MEL LEVENSON
JAMES FAULKNER	LOUIS SADA
BILL EASON	JOHN C. YAN
JACK HADBURN	



# A. S. C. E.



ONE OF THE YOUNGEST organizations at Mines is the College of Mines branch of the University of Texas student chapter of the American Society of Civil Engineers. The Mines group, which held its first meeting in February, 1948, will receive its own charter when the Mines civil engineering curricula is approved by the E.C.P.D. The ASCE's were hosts when a joint meeting of over 100 members of the society from New Mexico U., New Mexico A. & M., Arizona U., and Texas Tech was held at Mines May 7 and 8. The Mines students wrote technical papers in competition with students from the other colleges. This active group has heard several speakers and seen films at meetings this year.

JOHN L. NEILL  
GILBERTO RODRIGUEZ  
WILLIAM C. SCHILLINGER  
GEORGE F. SHEETS, JR.  
ED SMITH  
BASILIO SOLIS  
ABRAHAM SOOKIASIAN  
RALPH TIBERI  
TEXAS S. WARD  
OSCAR R. ZOZAYA  
STERLING FREEMAN  
NARCISO GARCIA

CHESTER F. BERRYHILL  
HERBERT K. BRASSEUR  
FERMIN T. CABRERA  
DAVID H. ELLIOTT  
BENNIE L. FRIE  
SAMUEL R. KING  
EUGENE E. KRAUSE  
ROBERT LAIT  
VITOR M. NAVARRO

JAMES R. MYERS  
Chairman





# Pre-Med Club



## PRE-MEDIC CLUB

Those students with the earnest desire to cut people up, pour castor oil down children's throats, and help humanity, compose the Pre-Medic Club. The members, students who intend to enter medical school, made frequent field trips to nearby hospitals and clinics during the school year. The club also held regular meetings this year, at which many speakers, prominent in medical centers, gave educational talks and lectures.



DICK TINGUELY  
President

JOHN SCHULTE	XAVIER BARRIOS
ROY TINGUELY	RUBEN BEJARANO
RODOLFO VALDIVIA	RALPH BERKELEY
CHARLES WARREN	ANTHONY BUSALACCHI
TOM WINDORF	NETTIE VIRGINIA DEL HIERRO
JOHN CHERRY	HENRY HAMPTON
ERWIN GOLDFARB	ERWIN HEINKEL
LEE HAMRAH	TIM HURLEY
CHARLES HERSBERGER	ROLAND DALY
BOB MARTIN	JANE HOUSE
JAMES NABHAM	HENRY KING
ELIZABETH TAYLOR	FRED LAMPERT
ANDRES LOPEZ	EMILY LIVINGSTON
ALFRED HARRIS	LeROY LYON
GEORGE FOGELMAN	ESTELLA McCAMANT
CALVIN SKINNER	VIRGINIA MARS
ROBERT DELGADO	LYDON MOSES
ROBERT CANDALERIA	JESUS RODRIGUEZ
MARY JOHNSON	
ALLEN GATTIS	



# Bekas



THE BEKAS ORGANIZATION is composed of those students who are majoring in Business Administration or Economics. The group was founded in 1945 by Mr. Wade Hartrick who is professor of Economics on the Mines faculty, in order that members of the group might become better acquainted with the business men of El Paso and become aware of the business and economic opportunities. During the past year at their bi-monthly meetings, the Bekas heard speakers who were prominent in the fields of Advertising, Banking, Communications, Marketing, and Law.



DAVID BOTELLO  
President

STELLA ACOSTA  
ALEX AGUIRRE  
ELENA ALVAREZ  
BETTY BICKLER  
HECTOR BLANCO  
JULIAN BORSCHOW  
DAVID BOTELLO  
FRANK CAUBLE  
NOEMI CHAVEZ  
RICHARD DAVIS  
DOYLE DE ARMAN  
CARYL DOWNEY  
ROY FISK  
IRVING FOX  
NORMA GRAF  
MANUEL GUTIERREZ  
LUTHER HARDING  
JULIUS HEINS  
CRAWFORD KERR  
RICHARD McCONN  
JACK McGRATH  
LIONEL MELANCON  
MARY MILLER

JACK ODIN  
CHARLES ORNDORFF  
FRANK OWEN  
MARY ANNE OWEN  
JOHN PEOPLES  
HILLIS PRATT  
CONRADO RAMIREZ  
E. C. RODRIGUEZ  
GUADALUPE RODRIGUEZ  
BONNIE RESLER  
CECILE RIOS  
NOFTELI RUELAS  
BERNHARD SAAR  
PETE SANCHEZ  
ALONZO SIMMS  
CALVIN SKINNER  
SAMUEL SREDANOVICH  
DOROTHY STERLING  
LLOYD STEVENS  
IRA STUART  
LEWIS VAUGHN  
FRANK WEIDNER  
MARY WILKS  
C. FORREST WILSON  
JOHN J. WOO



# Beaux Arts



High brow and long hair may be the terms associated with art students by many college students, but not at Mines, because the Beaux Arts Club numbers among its membership some of the most popular and best-known students on the campus, as well as some mighty good artists. Art majors must belong, and the other members include all art students and those interested in art appreciation. At their monthly meetings, the Beaux Arts members hear speakers who are outstanding in the various art fields.



BOBBY LANE WIGGINS  
President

SUE TOPP  
BECKY ARMIJO  
VITA PETONE  
SUE JANE MAYFIELD  
PAT MARS  
BETSY GOODLOE  
BOBBY WIGGINS  
ROSE MARION PORTER  
EVA GUTIERREZ  
MARTHA MARTINEZ  
CATHERINE BURNETT  
VINCENT RASCON  
AUDREY ANDERSON  
LOIS EDMOND  
MONA JOE FLACK  
FRANK TREW  
BARBARA SCHNAKE  
GERRY LAIRD  
PEGGY RITTER  
GLORIA LEON  
JOYCE MAXWELL  
JILL HOOKER  
ARMANDO MARQUEZ  
BETTY MacGUIRE  
BOBBY PRENTISS  
ANN ELLIOTT  
ELEANOR McDANIEL  
JUNE MURRAY  
BONNIE CATHEY

BILL BROWN  
MARY HOLMSLEY BROWN  
BARBARA NORMAN  
PATRICIA CRUMBLISS  
LOIS BING  
FRANCES HOLMSLEY  
ELAINE DERRICK  
BETTY MIDDLETON  
JULES BENNETT  
JOAN HEINKEL  
MARY ETHEL HICKS  
DAURICE VOWELL  
JEFF KYLE  
RICHARD ENGER  
JOY KROEGER  
TERRELL SCEACE  
JEAN LITTLETON  
ANITA LaLONDE  
DICK PLUMBLEY  
WILTZ HARRISON  
MIKE HARDIN  
CLARA SMITH  
NANCY CHURCH  
JOSE SERNA  
NANNETTE GATLIN  
MARGARET McCARVER  
EDMOND ANSARA



# College Players



JOHN R. MANNING  
SHIRLEY MAYTON  
POLLYANNA MOORE  
LYNDON MOSES  
JUDY PETERSON  
FRANCES JANE PIATT  
JAN RANDLE  
PAT RESLER  
LUCY ANNE RICHARDS  
MARION RICKEL  
LELAND OBINSON  
BARBARA SCHNAKE  
FLORENCE SILVER  
BILLY SNELSON  
LEGENE STOVER  
DOROTHY SWEENEY  
BEBE TIGHE  
PHYLLIS TRACHT  
JACK UNDERWOOD  
JOYCE UNDERWOOD  
ELMER WEISMANTEL  
JULIE WILLIAMS  
KENNETH WILLIAMS  
MARIETTA WINDSOR  
CARROLL WOMACK

BEN E. ADAMS  
SHOKRAY ANSARA  
JUDY ARNOLD  
DICK BAILY  
STAN BILLINGSLEY  
CARL L. BISHOP  
BRUCE BIXLER  
VIRGINIA BOND  
JACK BOYLAN  
BRUCE BROOKS  
FAYRENE BURDEN  
MARILYN FULKERSON  
MARY MARGARET GRAMLY  
WILNA GRATTAN  
MARY ANN HAMILTON  
GEORGIANA HAMMETT  
JULIAN REX HARIS  
MARY HILL  
REA F. HOOKER  
NANCY JENNINGS  
BILL McBEE  
DOROTHY McCALL  
BETTY McMURRY

FOR STUDENTS with a burning desire to take the center of the stage, College Players, the dramatic group at Mines, was founded in 1927. Always active, the group produces two full-length plays and several one-act plays each year. The two productions in 1947-48 were "George Washington Slept Here" and "Over 21," both directed by Miss Lucia Hutchins. Members of the group also put on one-act plays for speech classes.

BRUCE BROOKS  
President





# Band



IN SEPTEMBER with their best foot forward, the Mines band stepped trimly out on the football field and began a great year of activities including parades, pep rallies, and concerts. Under the direction of Charles Senning, the band is making strides toward assuming its prominent pre-war position in West Texas. With new uniforms and a fast prance, they got off to a good start last fall and stayed there during their outstanding concerts this spring.



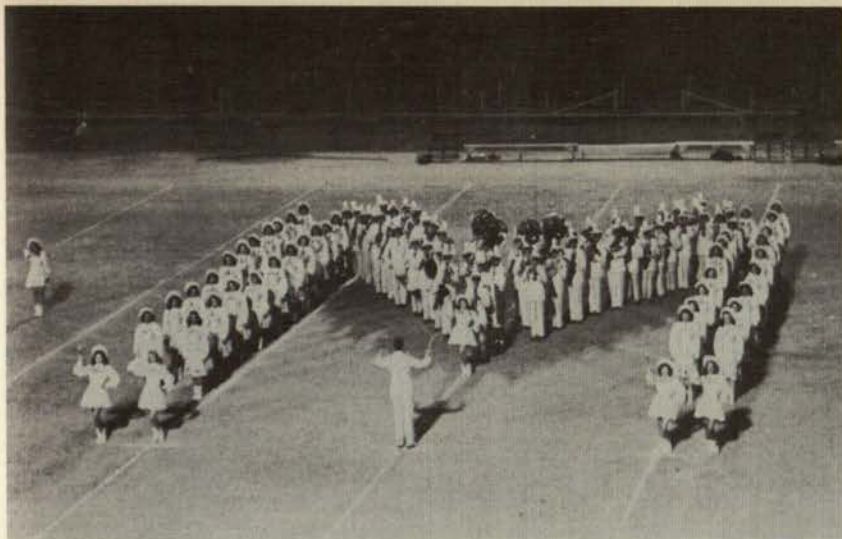
CARLOS HICKERSON  
President

CHARLES SENNING  
Director

IRMA NEATHERLIN  
WILLIAM SCHILLINGER  
JAMES SAMMER  
CARLOS HICKERSON  
LEWIS JEFFERS  
MALCOLM McDONALD  
ERNEST PATTERSON  
HAROLD SHOPPACH  
EDDIE CARRANZA  
RUTH MATHIS  
LAWRENCE STABLEIN  
MALCOLM BOSWELL  
LEE MORTON  
EDWIN PALK  
CARL C. KIRCHER  
ROBERT BOOTH  
JACK ELLIOTT  
JOHN GRAY  
ABE MOWAD  
EVERETT SCRIMPISHIRE  
CHARLES McBRIDE  
TOM WENDORF  
R. L. HAMILTON  
ROBERT CANDELARIA  
ORVILLE GOWER  
FRED MATHIS  
HARRY RANDELL VAN HORNE  
JACK McGURK  
JAMES WADLEY  
MARIETTA WINDSOR

JOE BOOTH  
JOE SERVALONI  
FAYRENE BURDEN  
GILBERTO GRADO  
BILLY FRED SNELSON  
ANITA TAYLOR  
JOYCE UNDERWOOD  
JOHN JOE WOO  
VIRGINIA BOND  
PAT DRISCOL  
LOIS ANN McKINNEY  
TOMMY YOUNG  
J. R. DOMINGUEZ  
RUBEN BEJARANO  
H. W. FRIEDMAN  
BOB PARKER  
BILL TOWRY  
FENTON KATZ  
ROBERT GRAVES  
FAYE CAIN  
DICK LAKINS  
JUDY ARNOLD  
BARBARA BOWDEN  
BRUCE BROOKS  
MARJORIE GRIGGS  
JANET McKIM





**Drum Majorettes**  
 JEANNE MAYTON, BILLIE LUNDELL, ALMA RUSS,  
 RITA RUSSELL and DEAN McLURE.





# Drum Corps



THE LIVELY young ladies of the Mines Drum Corps banged and boomed their way down the football field on Saturday nights during the fall, adding a lot of spirit to the enthusiastic crowds. With their cowboy hats and orange and white uniforms, they showed up at the bonfires and pep rallies, displaying more than their share of the T. C. M. spirit.

JEAN LITTLETON  
MARGARET NAYLOR  
MARGIE TURNER  
PATSY OLIVER  
BARBARA CRALL  
JOANNE GREULING  
JOYCE HUNTER  
TOMMY CONGER  
CATHERINE BURNETT  
VIRGINIA MARS

PEGGY BROWN  
PATTY BOWER  
COLLEEN DAKAN  
EMILY LIVINGSTON  
DUSTY ALLEN  
JAN RANDLE  
VERAGENE SANDERSON  
JACK McGURK



JACK MCGURK  
Student Director



# Gold Diggers



THE ATTRACTIVE GIRLS who pranced out onto the football field in their snappy orange and white gauchó uniforms last fall are the Gold Diggers, the Mines pep squad. Led by five high-strutting majorettes, the members appeared not only at half-time shows, but at parades, hospital entertainments, and other activities as ushers.



SARAH JANE STOCKWELL  
President

JENENE HARMAN	ANNA JANE DERRICK
LILLIAN HENNING	Majorette
TONI HEREDIA	TONY ADAUTO
MARY ETHEL HICKS	JULIA BENCOMO
OFELIA IZQUIERDO	BARBARA CALISHER
LYLA LEE KENT	BONNIE CATHEY
MARTHA LOPEZ	ALMA CHAVEZ
CORAL McCRAV	MONSERRATT CHAVEZ
VIRGINIA MARS	ALMA COHN
SUE JANE MAYFIELD	RUTH DREES
JOANNE NICHOLS	MARY LOUISE DUGAN
JACKIE O'SULLIVAN	ROSE DUKE
VITA PETONE	CLARA FOSTER
ELIZABETH RHEY	TOMMIE JEAN FOX
GLENNA RUE RICHARDS	BETTY FUNK
ALICE RUBALCAVA	NORMA GODWIN
JANE RUSS	JEAN GORDON
NANCY SELLY	NORMA GRAF
CLARA SMITH	GEORGIA GUTIERREZ
MARGIE STEVENS	MARY MARGARET GRAMLY
JANIE STOCKWELL	MARTA HARGETT
JUNE WAID	



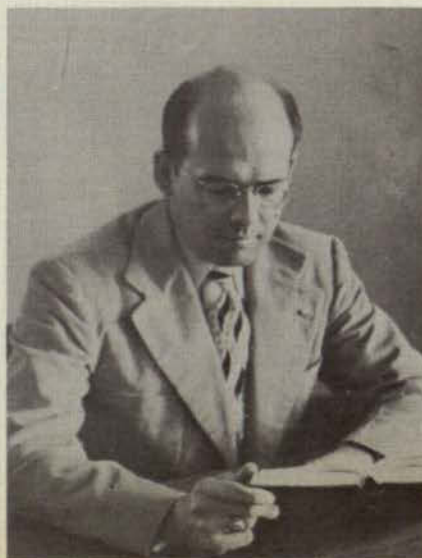
# Mines Chorale



FORTY TOP SONGSTERS with voices ranging from soprano to bass, compose the Mines Chorale. This group opened its fall concert season with the presentation of spirituals. Its annual Christmas program, the Festival of Carols, was followed by several spring classic programs and an All Request show in late spring. A tour of West Texas and programs in the four local high schools and city service clubs completed the 1947-48 activities of the group.

JOHN McLENDON  
WALTER O'DELL  
GENE PAVLAS  
XAVIER BARRIOS  
ROY FISK  
BOB FLETCHER  
HARRY LEE PLUMBLEY  
NOBLE RAGAN  
JOHN BAIRD  
BRUCE BROOKS  
GENE HILL  
DICK MATHEWS  
BOB MATHEWS  
FLORENE STEVENS  
BARBARA WRIGHT  
EDWARD RUSSEY  
REX RITTMANN  
RAOUL NEGRETTE  
LEE MORTON  
REX HARRIS  
JACK ELLIOTT  
BILLY SNELSON  
JERRY BRISBIN  
ALVIN LEISER  
CLARK HUGHES  
FRED MATHIS  
JANIE STOCKWELL  
NANCIE LOUDON

KATHLEEN BARTLEY  
ELIZABETH BARTLEY  
PATTY BOWER  
NORMA LEE BURNSTEIN  
RUTH MERRITT  
CATHERINE BURNETT  
MARILYN CORBIN  
MARY LOUISE DOUGLAS  
MARJORIE GRIGGS  
MARY ANN HAMILTON  
PATSY OLIVER  
WILLIE HANNAN  
JOANNE NICHOLS  
MARAVENE SHELTON  
MARY SPRINGER  
MARGIE SPRINGER  
FRANCES NIELSON  
ALMA ACEVEDO  
ELAINE DERRICK  
POLLYANNA MOORE  
DELLA PIXLEY  
BESS TOMPKINS  
JACK ALMACK  
ARMANDO BRIONES  
JAMES NABHAN  
RODOLFO ANCHONDO  
ORVILLE GOWER



ROY FISK  
President



# Psychology Club



Any Mines student with a yen to discuss the exploration of the human mind may belong to the Psychology Club, newly formed organization with over 50 members interested in one of the various phases of psychology. The club held its first meeting in January of this year, and since that time has heard many well-known speakers in this field. The purpose of the club is to bring lecturers to students of psychology and to gather psychological literature. Besides monthly meetings with speakers, the club also held Saturday business luncheons once a month during the spring term.



ROY TINGUELY  
President

PAT VETTER	ROY TINGUELY
JUDY BACON	PAUL HARPER
MARGARET LUKARNSKI	JEANNE OLTMAN
FAYE GRACEY	YVONNE CARRERA
NETTIE HERSHBERGER	DON LIBBEY
HAROLD MALONE	MARY LOPEZ
MRS. HAROLD MALONE	MARILYN CORBIN
RAYMOND GARDEA	MARILYN WILLIS
DONNA OHSWALDT	JOE LINCOLN
LOUIS SADA	HARRY MIZENER
JEAN BOWDEN	OCTAVIA MEDRANO
C. E. KELSEY	EMILIA GRACIA-NUNEZ
BELL PHILLIPS	ELOISA ASPEITIA
DICKIE LANDSDOWNE	EDWARD SHACKLETT
YVONNE OBERLING	MAURICE HAINES
FAYE MAXWELL	DICK TINGUELY
LE NEVE BALDWIN	DILLARD CARRERA
CAROLYN GARY	BERNICE GOTTLIEB
JOHN CHERRY	HERBERT EGELKO
JACK McGRATH	
PAUL NICHOLS	



# Junior Pan-American Round Table



The Junior Pan - American Round Table, composed of 22 actives, 22 alternates, a director-general, and an associate director - general, was started at Mines in 1945 and is sponsored by the Senior Pan-American Round Table of El Paso. Its purpose is for the women of the United States to discuss and study the cultures, languages, and customs of the Latin American nations and to get together with each other. The club, which is composed of juniors and seniors, met every third Wednesday of each month, and also held a tea honoring the Senior Pan-American Round Table in December.



PATRICIA LATTNER  
VIVIAN MICHEL  
MARTHA MARTINEZ  
COLLEEN MURPHY  
BETTY MacGUIRE  
JANICE MEAHGER  
BERTHA MONTES  
JOANNE NICHOLS  
FRANCES NIELSON  
LILLIAN PALAFOX  
DIANNE POWELL  
VELIA RIVERO  
LUCY ANNE RICHARDS  
NITA ROGERS  
ELIZABETH RHEY  
PAT RODGERS  
RITA RUSSELL  
MARILYN SCHMIDT  
GERRY SLUTES  
BEBE TIGHE  
LOIS TOOLE  
MARTHA UZETA  
ANNA VALENTINO  
ELVIRA VARGAS  
MAUDIE VAN TREASE  
ESTELA VASQUEZ  
EUGENIA SHAFFER  
SHIRLEY LYNCH

NANCY ARMSTRONG  
ELENA ALVAREZ  
ANTONIETA ADAUTO  
REBECCA ARMIJO  
MARGARET BEAHLER  
VALERIE BENNIS  
FELICE BROWN  
HELEN BROWN  
CATHERINE BURNETT  
SAMMY BROSNAHAN  
NINA LOU BOTHWELL  
BETTY BICKLER  
YVONNE CARRERA  
EMA LOU CHAMBERS  
GENEVIEVE DRAEGER  
MARGARET FRANK  
ANN GUMAER  
MARY HOLMSLEY  
ANNE HUBBARD  
RUTH HAHN  
STELLA ANN HESLER  
GLORIA HICKERSON  
NANCY HEMPHILL  
NETTIE VIRGINIA DEL HIERRO  
DOROTHY KENNEDY  
PAULINE KLING

SHIRLEY LYNCH  
Director



# International Relations



THE INTERNATIONAL Relations Club is an organization with a really serious purpose, that of studying international policies and law in an effort to effect, if possible, an international reconciliation. The group is an accredited member of the West Texas-New Mexico International Relations Conference, which constitutes one-twelfth of the conferences meeting annually throughout the entire country. Lee Rosch, president of the Mines Chapter, is vice president of this region. The group has held semi-monthly meetings throughout the entire school year, hearing prominent local and out-of-town authorities on international relations.

LEE J. ROSCH  
President

FRANCES BRADEN  
BOB PUTZEL  
JEANETTE SILVER  
BILL PETMECKY  
DARRELL PARKER  
CARROLL WOMACK  
GARRY OWEN  
JUDY BACON  
TOM WILLIAMS

LEE J. ROSCH  
PAUL COPPENBARGER  
COLLEEN MURPHY  
SAM SCHWARTZ  
BILL BROWN  
DICK PANGBURN  
HOWARD CLARK  
ALICE WHITE





# Radio Staff



WITH A BRAND-NEW STAFF setup, KVOF, the campus radio station, has become even more active this spring. The station manager is assisted by directors in all sections of the radio work as well as by the many members of the staff. KVOF has operated on a six hour schedule Monday through Friday, besides broadcasting special events such as football and basketball games, the beauty contest, posture contests, and All-Mines Day. The radio station has petitioned for membership in Alpha Epsilon Rho, honorary co-educational radio fraternity.

BOB PARSONS  
DICK MAYNARD  
OLLIE PAREDES  
GLORIA HOLMES  
VIVIAN MICHAEL  
JIM FOSTER  
FRED MATHIS  
ANNA JANE DERRICK

WAYNE JOHNSTON  
DIANE POWELL  
JAMES BANNER  
FRANCES BELL  
MARIAN GOFF  
HENRY STEARNES





# Radio Workshop



MURRAY YEAGER  
LLOYD STEVENS  
JOYCE HUNTER  
FRANCES BELL  
NINA LOU BOTHWELL  
NANCY JENNINGS  
DOLORES BRAUN  
BILL McBEE  
FRED HILL  
JEANNE OPPENHEIMER  
JOYCE MAXWELL  
JEAN LITTLETON  
BOB FLETCHER

DOLORES MOOREHEAD  
SUE MAYFIELD  
BILL BROWN  
CARROLL WOMACK  
BOB GALBRAITH  
NANCY ANN ARMSTRONG  
BRUCE BIXLER  
RALPH HAYWOOD  
JAMES FOSTER  
WAYNE JOHNSTON  
DAVID COHEN  
JIM HAMMOND  
MARGIE STEVENS  
FRANK WEIDNER  
HENRY STEARNS  
DELMER JOHNSON  
PEGGY BROWN  
BETTY McMURRY  
CORAL McCRAV

WEIRD SCREAMS in the night at Kelly Hall, a sobbing woman . . . it doesn't mean mayhem. It's only the Radio Workshop Players doing their stuff. The Radio Workshop Players, now almost two years old, is the dramatic group which produces, directs, and acts in radio dramas over KVOF. Besides producing plays by well-known authors, the group has also produced original scripts by some of its imaginative members.



MURRAY YEAGER  
Director



LLOYD STEVENS  
President



# Baptist Student Union



The Baptist Student Union has been an active organization at Mines since April, 1941, and this year the possibility of the group's building its own house on the campus has been brought closer. Baptist leaders who visited here advocated this as well as the instituting of a Bible chair at Mines. Although the Mines BSU is a local organization, it cooperates with the state group for the purpose of assisting the Baptist students in both spiritual and social religious activities, and it held many meetings and several parties during the year.



BRUCE BROOKS  
President

MARY LOU SETTLE  
MARILYN ROGERS  
BERT MARKS  
FRANK WEIDNER  
JOHNNY RIGGS  
PATSY OLIVER  
FANNY CHOW  
BRUCE BROOKS  
DOLORES MOREHEAD  
TIM HURLEY  
ALMA ACEVEDA  
ELISA YIP  
LLOYD STEVENS

ROGER BELL  
KENNETH GRAF  
FRED MATHIS  
HERBERT HEASLEY  
GAIL ELDRIDGE  
TERRELL SCEARCE  
LUCIA ELDRIDGE  
BILL SHARP  
JOYCE HUNTER  
LAHOMA RISINGER  
JACK TROUP  
BESSIE TOMPKINS



# Newman Club



MARY ANN DARR  
BENNY VILLEGAS  
LOUISE WALSH  
BEBE TIGHE  
MARGARET GANDARA  
ANNE VALENTINO  
TONI HEREDIA  
CLARA SMITH  
JIMMY KELLY  
VITA PETONE  
MARVAINE LINDSAY  
NANCY JENNINGS  
ANNE SHAMALEY  
ALICIA RIVERA  
MARY HILL  
ROSE EDWARDS  
VELIA RIVERO  
CAROLL ANN GRAVES  
MARY ANN REYNOLDS  
ROY DARR  
WILNA GRATTAN  
SUSIE REYNOLDS  
JULIA ROSE BENCOMO  
GLORIA BIEL  
HECTOR ROCHIN  
BECKY ARMIJO  
DICK ENGER  
RAY KNAUT  
VESTINA PROVENCIO  
NELSON OHLEMACHER  
STELLA VASQUEZ  
JACK McGRATH  
CARMELA DE LA TORRE  
BETTY FUNK  
BOB GRAVES  
OSCAR PEREZ

GEORGIA GUTIERREZ  
MAGDELENA VILLA  
GLORIA HOLMES  
LOIS BOWLING  
SAMMIE BROSNAHAN  
MARGARET FRANK  
FREDERICK GIBBE  
EMILIO NAVARO  
JO FREEMAN  
DICK TINGUELY  
OCTAVIA MEDRANO  
GEORGE GREEN  
CEILIA ANN RIOS  
ROBERT SALAZAR  
OSCAR CABALLERO  
ELSIE WILKES  
ELENA ALVAEZ  
PETER BAEHR  
DORA McNEELY  
JACK MARCZESKI  
FRANCES BRADEN  
CALVIN SKINNER  
DAVID HARDIN  
RUTH NAPOLSKE  
ALMA CHAVEZ  
ROSE DUKE  
SHIRLEY FARNSWORTH  
DAN MUELLER  
JOE MUELLER  
RAY NELSON  
EUGENE COOVER  
BILL WARD  
MARY M. GRAMLY  
LIZ ATTEL  
BOB BUTKUS

THE NEWMAN CLUB, a branch of the national organization, was organized on the Mines campus in 1933. The national group was founded in 1905 and was named after Cardinal Newman. The local chapter at the College of Mines is sponsored by the National District Council of Catholic Women, and is under the jurisdiction of Dioceses of El Paso. The membership of the Newman Club is open to all Catholic students on the campus. A monthly breakfast is held and frequent round table sessions,

JACK MARCZESKI  
President





# Co-Ed Council



ALL SEVEN women's organizations on the campus get together for at least one thing, to make the Co-Ed Association one of the busiest Mines groups. The Co-Ed Council, composed of representatives from each organization, plans for all the big Co-Ed affairs. Their major activities this year were to provide food for "M" Day, to hold a coffee for freshman girls in October, and to hold one of the most successful "drag your man" dances ever held, at the Woman's Club last December.

FELICE BROWN  
KAY KNAPP  
BETTY SUE RICHARDS  
CAROLYN GARY  
MARY HART  
YVONNE CARRERA  
VELIA RIVERA



BETTY SUE RICHARDS  
President



# The Prospector



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ALFREDO ABREGO  
FRANCES BRADEN  
ROBERT COLEMAN  
GLORIA HOLMES  
BETTY McMURRY  
JUDY PETERSON  
PAT HUDDLESTON RESLER  
HAWLEY RICHARSON  
ALICIA VASQUEZ  
NANCY LEE WILCOX  
JIMMY CARPENTER  
ELIZABETH RHEY  
MARY ELIZABETH REGAN  
JIMMY WADLEY  
KENNETH STEVENS  
HOMER SCARBRO

MARY HILL  
SCOTT THURBER  
LESLIE TURNER  
LUCKY LEVERETT  
DELLA PIXLEY  
DIANE POWELL  
NANCY MILLER  
DARRELL PARKER  
GRANT MILLER  
JIM PALMER  
WAYNE JOHNSTON  
ELMER GROUNDS  
RUBEN SALAZAR  
LESLIE TURNER  
DUFFY BURCHELL

THE PROSPECTOR, weekly student newspaper, specializes in black, bold headlines, sensational stories on campus political deals, and catty columns. This year several special editions were published, including the Homecoming Issue, and the Engineering and All-Mines political issues. The Prospector spearheaded the drive to make Mines the site of the 1949 Texas Intercollegiate Press Association convention.

MARY HILL  
Editor





# El Burro



EL BURRO, the campus exponent of typical college humor, is published once a month. The contents consist of feature articles, jokes, a prize story, pictures of outstanding events, a Chesterfield's ad, and other efforts on the part of staff members. All interested students are eligible for the staff and the most capable members are voted into the Press Club. El Burro takes an active part, also, in the Texas Inter-Collegiate Press Association's annual conference, which was held in Abilene at McMurray College this year.

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JULIE WILLIAMS  
COLLEEN MURPHY  
HELEN BROWN  
ALICE NAN WALL  
DICK PLUMBLY  
DICK ENGER  
TOMMY CONGER  
NORMA JO GODWIN  
RUTH HAHN  
NORMA GRAF  
BILL BROWN



ERWIN BOHMFALK  
Editor

LEE ROSCH  
Business Manager







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*Catherine Burnett*

Editor-in-Chief



*Carolyn Gary*  
Business Manager







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Ad Staff







WITH BRAIN COMES BRAWN . . . AND 'OLE  
T.C.M. HAS PLENTY TO OFFER ITS STUDENTS  
IN THE WAY OF *Athletics*







# Football



Despite the pre-season loss of carefully tutored Albert Salem, who was to quarterback the 1947 Miners thru a tough ten-game schedule, Head Football Coach Jack C. Curtice managed a smile of satisfaction at the climax of the season, for the Orange 'n' White came through with a favorable five-won, three-lost, one-tie record. Miner fans, after watching their heroes trample Kansas State 20-6 in their first home game, were certain that Curtice's charges would give the Border Conference favorites a race for the top places in the loop. But when the scramble was over, the Miners were in fifth place, due mainly to a mid-season tie-game with New Mexico U. (20-20), and two successive losses before that. But the Orangemen handed their hometown followers a pig-skin treat, in the form of a 26-0 homecoming triumph over their ancient grid foes, the New Mexico Aggies, and thereby redeemed themselves in the eyes of all who had followed and backed them up in the games at Kidd Field. And three of the Miners, Guard Ernest Kiely, Tackle Ray-

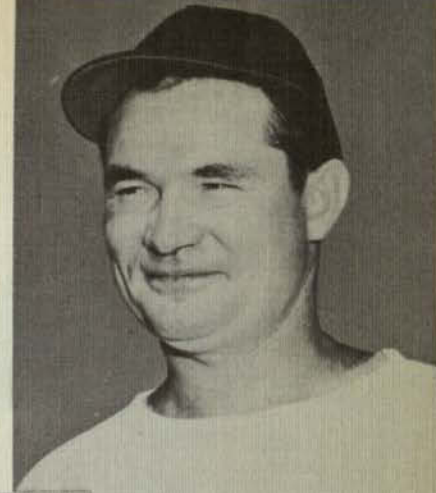
mond "Sugar" Evans and Fullback Ed Smith got "blue ribbons" for their efforts. Kiely and Evans, who were probably the two "most feared" Mines linemen, were selected for posts on the official 1947 All-Border Conference First Team. Smith, who did his best running in the early part of the season, was given a second-team berth on the all-loop selection of the top conference players. Looking back at the record, it is seen that the Muckers were at the best playing on their own stompin' grounds and before a highly partisan crowd. Kansas State, Flagstaff, Tempe and New Mexico A. & M. all lost to the Miners on Kidd Field, while New Mexico U. managed a tie and Arizona eked out a one-point victory. In games played out of town, the Orange and White were less fortunate, whipping only Drake and losing to Hardin-Simmons and West Texas State.



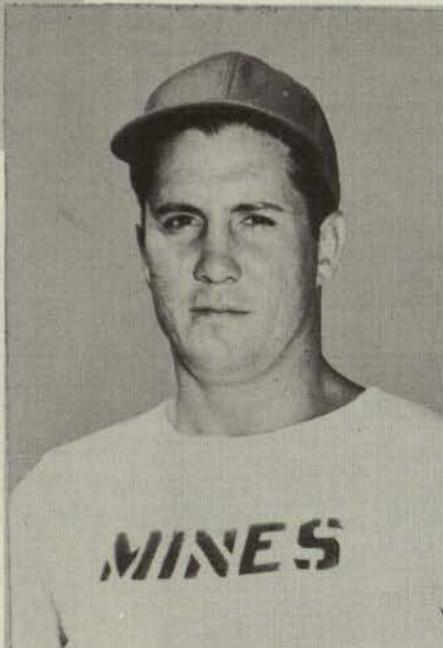
## Coaches



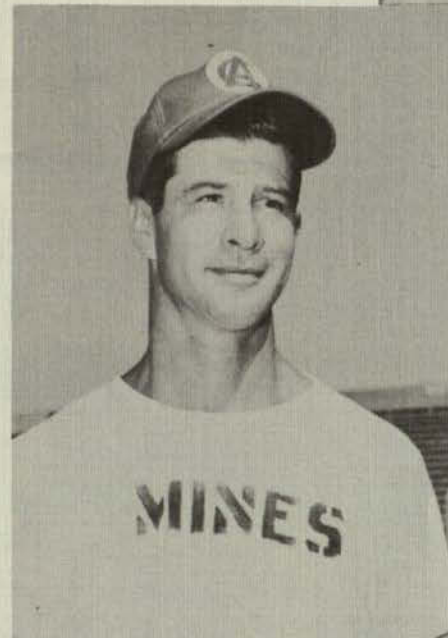
BEN COLLINS  
Backfield Coach



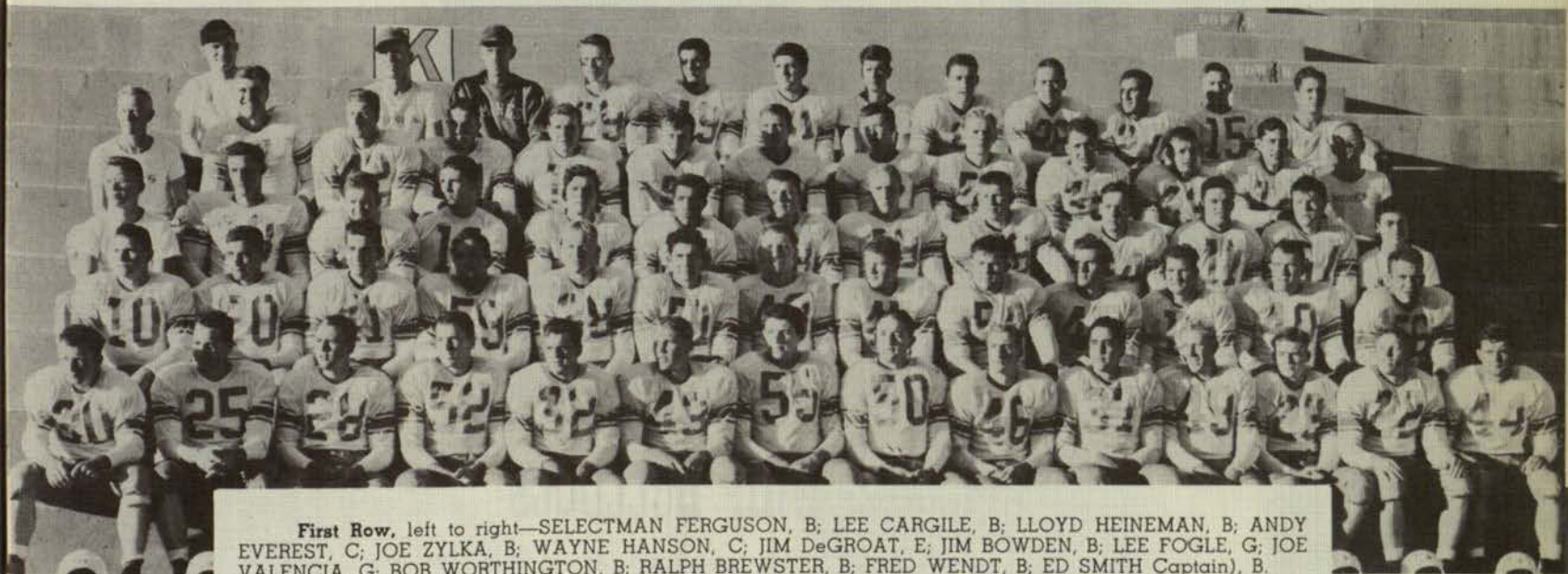
ROSS MOORE  
Assistant Line Coach



DALE WATERS  
Line Coach



JACK CURTICE  
Head Coach



**First Row**, left to right—SELECTMAN FERGUSON, B; LEE CARGILE, B; LLOYD HEINEMAN, B; ANDY EVEREST, C; JOE ZYLKA, B; WAYNE HANSON, C; JIM DeGROAT, E; JIM BOWDEN, B; LEE FOGLE, G; JOE VALENCIA, G; BOB WORTHINGTON, B; RALPH BREWSTER, B; FRED WENDT, B; ED SMITH (Captain), B.

**Second Row**—BEDFORD WOOD, B; HARVEY GABREL, B; MAX NORWOOD, G; COLEMAN HUFFMAN, G; TOM SHOCKMAN, T; SAM MARUSICH, E; JIM FAGER, E; JOE HOLLEY, T; ERNEST KEILY, G; GEORGE GROUNDS, E; CHARLES FITZGERALD, E; JAKE RHOADS, T; RAYMOND EVANS, T.

**Third Row**—BILL WOODUL, Manager; JACK WILKINSON, E; LAV HUMPHREY, B; TOM STEELE, B; FRED ROSAS, B; SANTOS PEREZ, B; BILL TITTLE, C; HARRY ANDERSON, G; LEE KEILY, T; RALPH TIBERI, G; DANNY FRASER, B; BILL MEWHORTER, T; JOE SAYKLAY, Manager.

**Fourth Row**—JACK ARNOLD, Head Manager; WILLIAM SECHRIST, E; BILL CRAWFORD, C; HAROLD POLLARD, G; BEN CARNELL, B; DICK FLATO, B; BOB ZUENDT, E; JOHN GOODEN, B; REMO FERRETTI, B; JOHN MELEAR, B; CHARLES COWELL, E; JOHN SHRYROCK, Manager.

**Fifth Row**—COACH JACK CURTICE; COACH ROY JONES; COACH DALE WATERS; BOB TRAVIS, B; GEORGE WARDY, B; ALBERT SALEM, B; COACH ROSS MOORE; RONALD MORRISON, E; BRUCE GARDNER, E; CHARLES MARINO, B; BILL JONES, G; COACH BEN COLLINS.





ED SMITH  
Back

## TEXAS MINES 1947 Football Record

Won Five — Lost Three — Tied One

Date	Mines	Opponent	
Sept. 19	19	Drake U.	7
Sept. 26	20	Kansas State	6
Oct. 4	40	* Flagstaff	0
Oct. 11	0	* W. Texas State	14
Oct. 18	13	* Arizona U.	14
Nov. 1	20	* N. Mexico U.	20
Nov. 8	21	* Tempe	0
Nov. 15	0	* Hardin-Simmons	18
Nov. 22	26	* N. Mexico A. & M.	0

\* Border Conference Game



ANDY EVEREST  
Center



Smith, carrying ball, goes around right end with good interference from Miners Carnell (in background), Everest (52) and Evans (56) in the Drake game.



RAYMOND EVANS  
Tackle

JAKE RHOADS  
Tackle



## Muckers WHIP BULLDOGS

Big Jim Bowden, a 185-pound hulk of football material from Odessa, Texas, hadn't figured on being the "brains" behind the 1947 Texas Mines grid machine, but Head Football Coach Jack Curtice had other ideas and assigned him the role of quarterback—a far cry from his 1945 position at center. But Bowden, nevertheless, came through with an impressive performance in the Miners' initial gridiron tangle, a tilt with the Bulldogs of Drake University. The game was played on the Drake field at Des Moines, Iowa, another disadvantage to a quarterbacking novice. After the game, however, Bowden was given the main credit for the



BEN CARNELL  
Back





JIM BOWDEN  
Quarterback

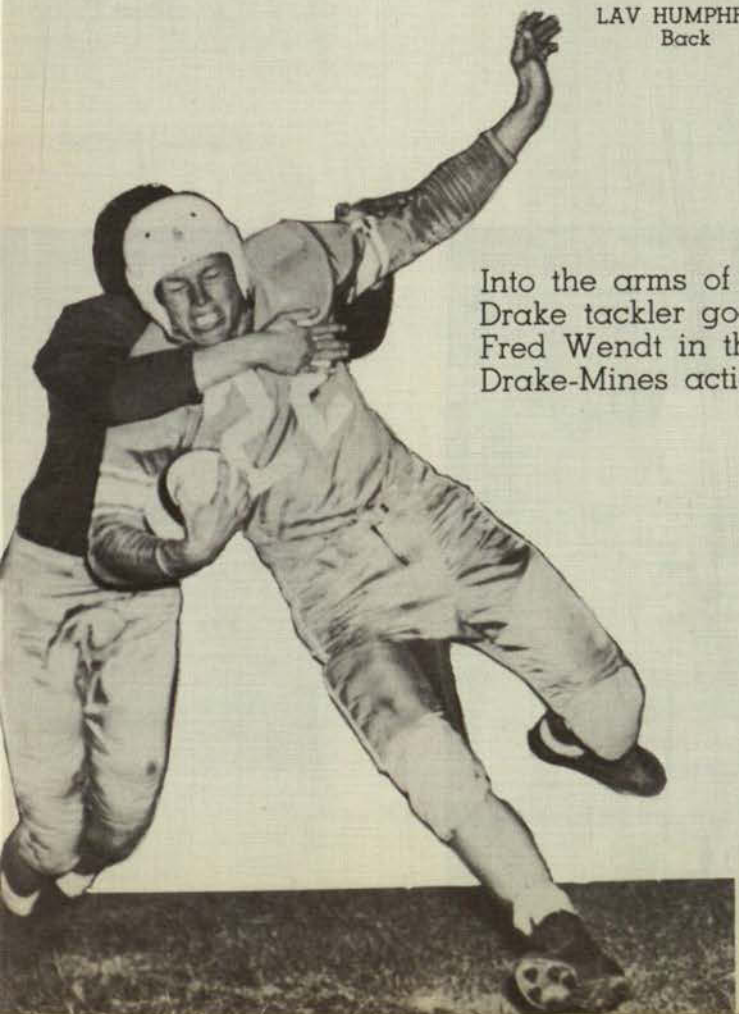


ERNEST KEILY  
Guard

19-7 triumph the Muckers had pasted on their hosts. His brilliant quarterbacking, along with his deadly accuracy, was acclaimed in the Des Moines newspapers. In leading his team to victory, Bowden tossed ten passes, eight of which were complete, for a total of 132 yards. In whipping the Bulldogs, the Miners avenged a '46 loss.



LAV HUMPHREY  
Back



Into the arms of a Drake tackler goes Fred Wendt in this Drake-Mines action.



## *Victory* OVER KANSAS STATE

A hard-charging Texas Mines line proved the main factor of victory when the Muckers successfully repelled the first invasion of their home field by handing the Kansas State Aggies a 20-6 setback. In this game, the Gibraltar Mines forward wall was clearly the deciding element, although scoring honors went to Ed Smith (2) and Tom Steele.

FRED WENDT  
Back



JIM FAGER  
End





## Orediggers Beat Flagstaff

Coach Jack Curtice made use of every man on the Miner bench to rout the visiting Flagstaff Lumberjacks 40-0. The "Bench-warmers," namely the second stringers and the "B" Team, took complete control of the game after the regulars had put the Miners safely in the lead early in the second quarter. One interesting angle of the tilt was the play of Lloyd Heineman, sub back. Heineman, taking the ball for the first time in his Mines grid career, sliced off tackle for the final Mucker tally which came in the last minutes of the fourth quarter. Again the rock-ribbed Miner forward wall stood out on defense, allowing the Lumberjacks a measly 66 yards via the line. Almost every Oredigger back scored in this fray.



FRED ROSAS  
Back



BUCK FERGUSON  
Back



CHARLES FITZGERALD  
End



COLEMAN HUFFMAN  
Guard



JOE VALENCIA  
Guard



JOE ZYLKA  
Back

It's hide and seek as an unidentified Miner tries to get by a startled Flagstaff man. Fred Wendt and Jim DeGroat are also in the scene.



JIM DEGROAT  
End





GEORGE GROUNDS  
End

## MUCKERS

### *Battle Brilliantly Against* ARIZONA WILDCATS

The Mines-Arizona battle proved to be one of the thrillers of the season. Arizona's Wildcats took home the bacon by a scanty one-point margin (14-13), but only after the Curticemen chilled the fans and thoroughly frightened the visiting Arizonians by attempting a field-goal from near the twenty-yard stripe in the fleeting minutes of play. Outstanding was the work of the Miner line, which held the Wildcat rushing to 77 yards.



Miner back Fred Wendt finds it tough going in this Mines-Arizona shot.

## *Buffaloes Baffle* MINERS

After winning three successive grid duels, the rampaging Muckers encountered the West Texas Buffaloes on the latter's field in Canyon. The Miner line met its match as did the backfield, which seemed shackled from the outset of the game. The aggressive Buffs powered their way for two touchdowns and two conversions to win 14-0.



JACK WILKINSON  
End



A Tempe tackler gets a stiff-arm from Danny Fraser while Pug Gabrel looks on.

TOM STEELE  
Back



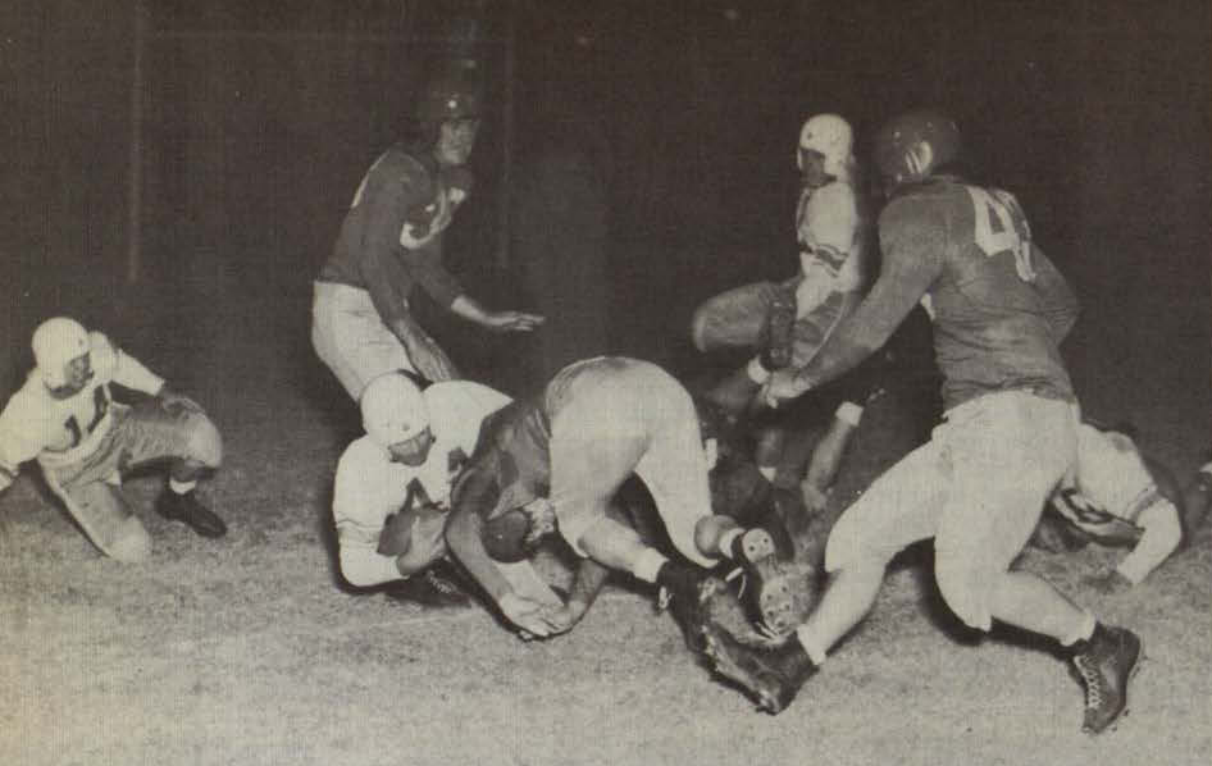
WAYNE HANSON  
Center



## *Muckers* TRAMPLE TEMPE 21-0

After being tied by the New Mexico Lobos the week before, the Curticemen returned to Kidd Field on Nov. 8 to thoroughly trounce the Tempe Sun Devils 21-0 and unseat the visitors from the top of the Border Conference heap. A number of setbacks paced the attack, with little Ben Carnell drawing first blood in the last seconds of the first half.





Miner Ed Smith (with ball) stops a diving Lobo while Lav Humphrey looks on.



JOE HOLLEY  
Tackle

HARRY ANDERSON  
Guard



## *Orediggers* TIE LOBOS

Fred Wendt, whose expert punting had gained him nationwide fame beforehand, came into his own as a rambling, shifty fullback against New Mexico U. His efforts, plus the hard running of Ed Smith and excellent team play, netted the Muckers a 20-20 tie with the visiting Lobos.

## COWBOYS *Ride* Miners

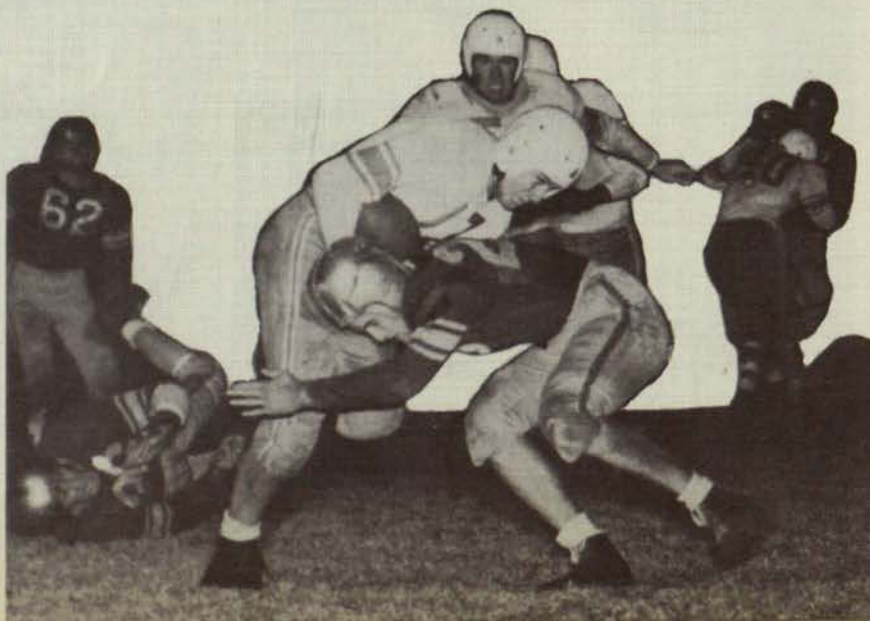
Some 300 Miner fans traveled to Abilene to back up the team in its eighth game; the Miners against the highly-favored Hardin-Simmons Cowboys. A scrappy Cowboy back named Wilton Davis proved to be the Mucker nemesis as he snake-hipped it to paydirt twice and led his team to a 18-0 triumph.



RALPH BREWSTER  
Back

Little Ben Carnell gets stopped after a short gain.

TOM SHOCKMAN  
Tackle



LEE FOGLE  
Guard







BILL TITTLE  
Center



BILL MEWHORTER  
Tackle



MAX NORWOOD  
Guard



## MUCKERS

### *Trounce Aggies*

26-0

Finishing their 1947 season with a final spurt of aggressiveness, the Orediggers trampled their ancient foes, the New Mexico Aggies, 26-0 in a homecoming game at Kidd Field. Highlight of the game was a 70-yard dash by Miner Ed Smith in the second quarter. Smith, playing his final game at Mines, shined as a back, gaining almost half of the

total Mines yardage and aiding in two other touchdowns. Again the husky Miner line proved nearly impassable—it held the invading Aggies within their own 40-yard line throughout most of the game. Fred Wendt's punting was also a feature of the battle as time and time again he sent his spirals out of bounds within the Aggie 20-yard stripe.

HARVEY GABREL  
Back



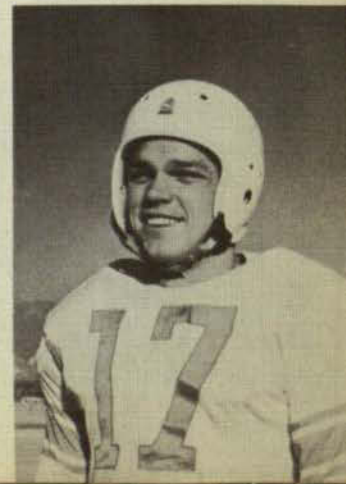
JACK ARNOLD  
Manager



DANNY FRASER  
Back



BILL WOODUL  
Manager







BILL JONES



BILL SECHRIST



JOHN GOODEN



JOHN MELEAR



CHARLES MARINO



LEE CARGILE

## *Grubstakers*

With the return of pre-war eligibility rules in the Border Conference, a secondary team with a new name appeared at Kidd Field. The "Grubstakers" under the guiding hand of Coach Roy "Capt. Muncie" Jones were composed of Freshmen and gridders needing more experience.

HAROLD POLLARD



BILL CRAWFORD



BOB ZUENDT



RALPH TIBERI



BRUCE GARDNER







JULES BENNETT



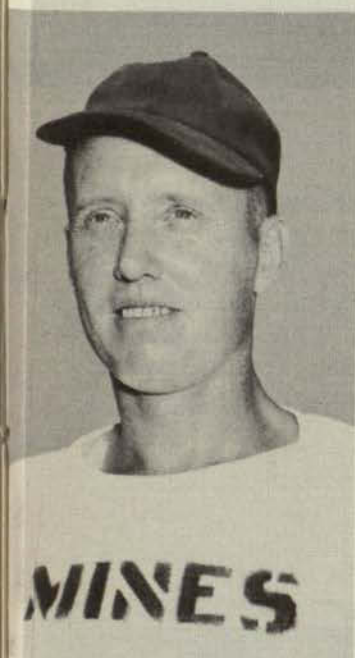
BUCK FERGUSON



REMO FERRETTI



LEE KEILY



ROY JONES  
Coach

## Grubstakers

Coach Jones' charges posted an excellent record in the ledger. Led by the running of Lee Cargile and Buck Woods, the southpaw passing of Bob Travis, and some vicious line play, the "B" squad garnered three victories, tied one, and dropped one for the season. Serving the purpose for which they were intended, the Grubstakers developed some outstanding gridmen that will appear on the varsity next fall. Therefore, the Grubstakers are appropriately named.



JOE SAYKLAY  
Manager

LLODY HEINEMAN



CHARLES COWELL



BOB TRAVIS

BUCK WOOD





# Muckers ON THE HARDWOOD



MIKE IZQUIERDO

With a little more height, Coach Ross Moore and his squad of 28 cagers could have placed higher on the Border Conference ladder at the end of the season. But the Miners didn't have those few extra inches and Lady Luck snubbed them, and so they finished in a three-way tilt for the cellar position. But the Mines maple midgets had their day during the conference scramble, as they lead the pack for four weeks near the middle of the race. This was all before the doomed Orange and White cagemen took a disastrous road trip and lost three consecutive duels to West Texas State, Texas Tech, and Hardin-Simmons. Up to that time, the Moore-men had played and won every loop tilt in the narrow confines of their own backyard. In all games played the record was 13 won and 16 lost. In loop play only, the Miners counted six won and ten lost. Mike Izquierdo, wearing Mines colors for the last season, led Moore's charges in the scoring department, finishing with 375 points. Mike, with other regulars Nelson Ohlemacher, Tom Chavez, Ventura Irrobali, and Santos Perez, never failed to give the hometown crowd an exciting game.



TOM CHAVEZ

Ohlemacher tries to block a Flagstaff shot at the goal while Irrobali (17) and Izquierdo look on.







SANTOS PEREZ



VENTURA IRROBALI



**Above**—Tom Chavez lands an uppercut during a jump with a Flagstaff cager.

**Below**—Izquierdo loops one in during loop battle with the Champion Arizona Wildcats.



NELSON OHLEMACHER







**Front row**—John Magruder, Greer Skousen, Al Franco, Earl Richards, Nelson Ohlemacher, Bert Williams, Abe Franco.

**Back row**—Coach Ross Moore, Tom Chavez, Mike Izquierdo, Yvan Rechy, Ventura Irrobali, Robert Mena, Santos Perez.  
Not in picture—Leland Robinson, Ralph Brewster, Robert Montoya.



GREER SKOUSEN

Many cage mentors have "reserve troubles," but Coach Moore was not hampered in that respect during the '47 season. Ably backing up the regulars were eagle-eyed Greer Skousen, Bert Williams, Earl Richards, Earl Franco, Yvan Rechy, Abe Franco, Robert Mena, Ralph Brewster, Leland Robinson, Robert Montoya, and John Magruder, a late one.



ABE FRANCO



LELAND ROBINSON



ROBERT MENA

BERT WILLIAMS



YVAN RECHY

One of the shortest cagers on the hardwoods, Texas Mines' own "Kayo" Perez, strains mightily for the ball during a one-sided jump with a New Mexico Aggie.





ROSS MOORE  
Coach

## Basketball Record

TEXAS MINES 1947-48

Won Fourteen — Lost Sixteen

### Mines

Opponent	
International Petroleum	60
Chihuahua Dorados	52
Chihuahua Dorados	61
New Mexico A. & M.	55
New Mexico A. & M.	42
New Mexico State Teachers	39
San Diego State	60
Abilene Christian	48
Abilene Christian	69
Fort Bliss	41
Arizona State at Flagstaff	53
Arizona State at Tempe	53
New Mexico University	42
Hardin-Simmons	31
New Mexico A. & M.	26
Sul Ross	52
Sul Ross	53
West Texas State	65
Texas Tech	54
Hardin-Simmons	53
New Mexico State Teachers	44
New Mexico University	44
Arizona University	68
New Mexico A. & M.	55
Texas Tech	55
West Texas State	58
Arizona University	93
Arizona State at Tempe	68
Arizona State at Flagstaff	55

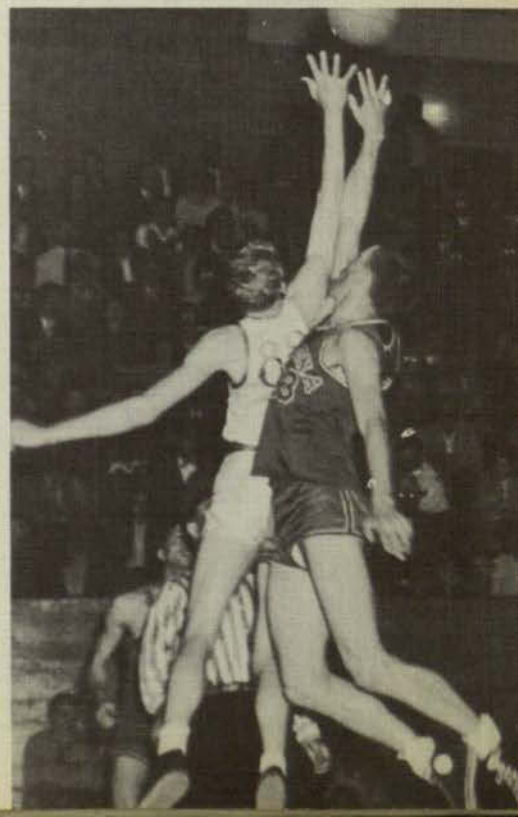
Ross Moore's first year as Texas Mines basketball coach was not without some defeats. But his 1947 cage quintet will always be remembered as one of the most colorful teams in Mines history. Favorites with the fans for the second straight year were Mike Izquierdo and Kayo Perez, the former known by his consistent shooting, frail body, and dead-pan expression, the latter by his size, speed, and stalling technique. Alongside this pair is Ventura Irrobali, whose singular method of shooting and aggressiveness was outstanding. Ohle Ohlemacher, one of the tallest on the squad, and Tom Chavez evened the scale with their seriousness. Ohlemacher shone on tip-ins and Chavez played a great season defensively.

The tallest Mines player, 6'5" Earl "Spider" Richards, just does outstrain an Arizona Wildcat.

JOHN SHYROCK  
Manager

AL FRANCO

EARL RICHARDS





# Track



Front row, left to right—JIM HICKS, JOHN MAGRUDER, LAURO DEL VALLE, TERRELL SCEARCE, CHARLIE BEN OLNEY, KENNETH BEARDEN, GORDON THOMSON and HENRY VALDEZ. Back row—JOHN SHRYOCK, RALPH BREWSTER, JIM DeGROAT, RUSSELL MACK, RONNIE MORRISON, GEORGE GROUNDS, FRED WENDT, ERNEST KEILY, HENRY GIFFEN, LEE CARGILE and SELECTMAN FERGUSON.



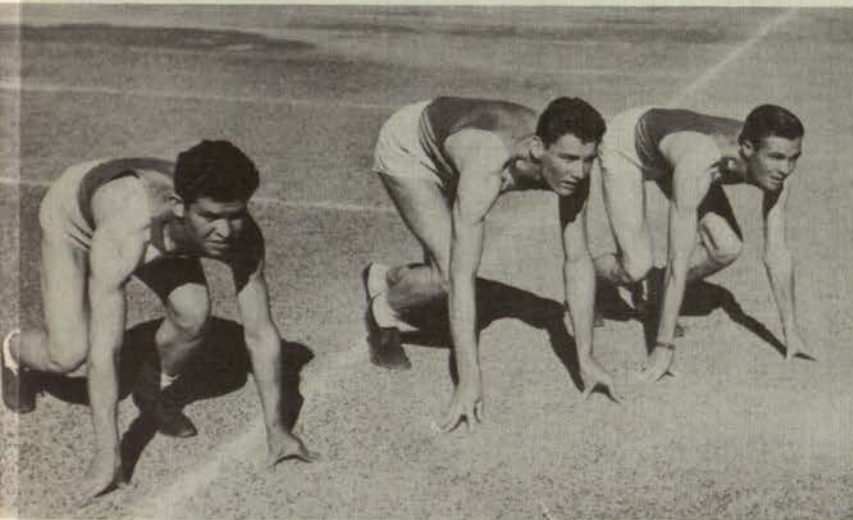
DALE WATERS  
Coach

Hampered by terrific spring winds, a poor track and a dearth of lettermen, the Texas Mines track team under the guidance of Coach Dale Waters proceeded to hold its own Border Conference competition. The season was highlighted by meets with New Mexico A. & M., Sul Ross State College, Texas Tech, Hardin-Simmons, Abilene Christian College. Climax of the year was the annual Border Conference Meet. Standouts were Fred Wendt and Lee Cargile in the dashes, Gordon Thomson in the pole vault, Ernest Keily in shot put, Gerald Thompson in the javelin and Lauro Del Valle in the 880 yard run.



# Track

If all the obstacles in college were this low, hurdler Fred Wendt could give some pointers on how to clear them. However, that grim expression wouldn't be necessary.



On your marks, get set, no go (that would ruin the picture). Here Adolfo Valdez, Ronald Morrison, and Terrell Searce practice beating the gun. This trio kicked plenty of cinders in the faces of opponents this year. In the picture below them, Searce and Lee Cargile demonstrate the proper form for knocking off a fast dash around the track. It is not as simple as it looks. Fast sprinters, such as these two, do more than clutch the air and lift a leg.

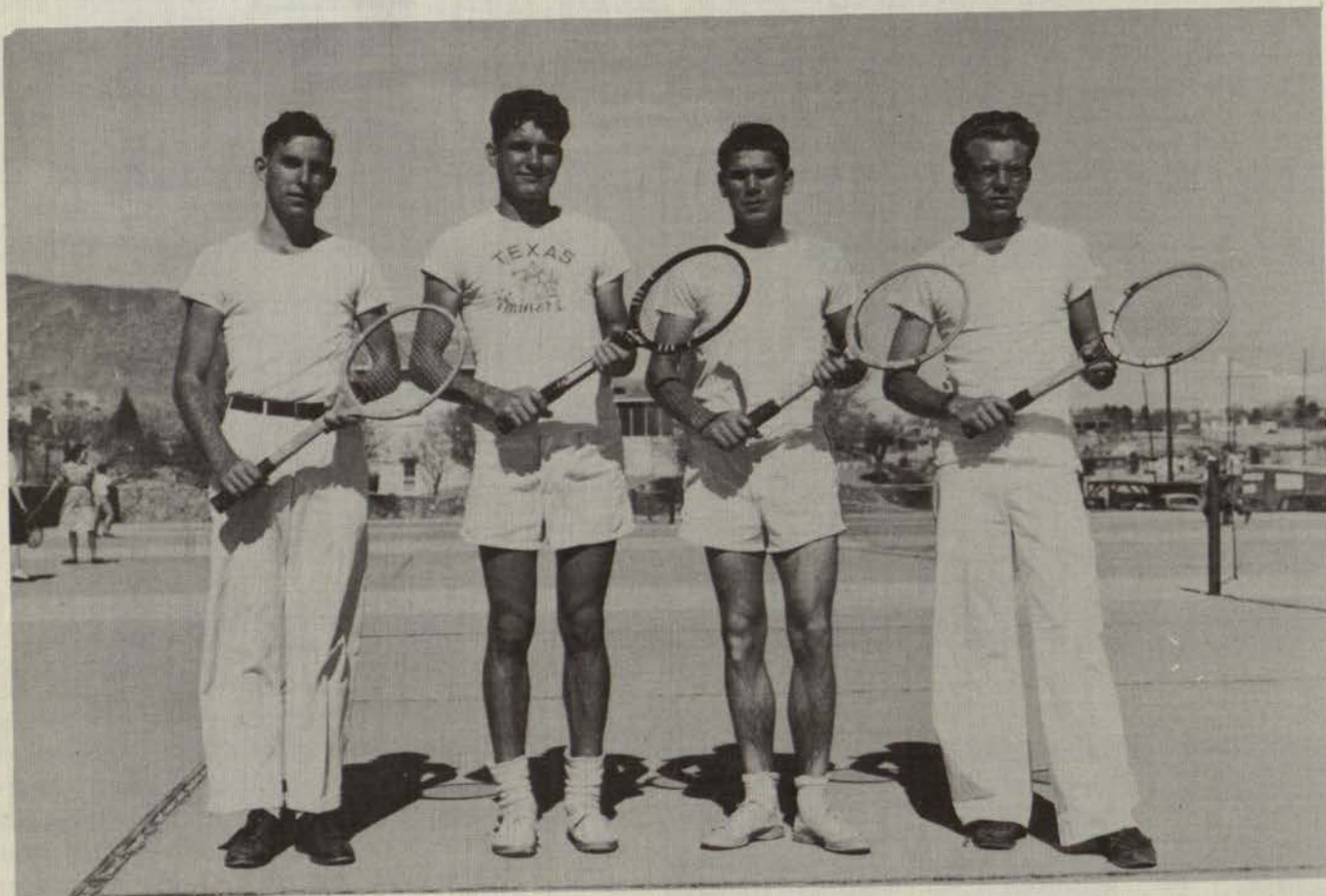


It is common knowledge that all that goes up must of a necessity come down again. Gordon Thomson, star pole vaulter, will confirm this fact, having put the theory into practice. That pole helps in ascension, but he comes down on his own.





# Tennis



RUDOLPHO GONZALEZ  
JIM SCOTT  
FRANK BARGER

BILL FAIRLEY  
MAC HORNE  
WINSTON FARQUEAR

With the entry of two freshman tennis stars, who took the limelight in their highschool days, Texas Mines tennis looked up in 1948. These two freshmen, Rodolpho "Fido" Gonzalez and Winston Farquear, had definitely established themselves as two of the top four on the team within a few weeks of competition with Arizona teams. Four lettermen, Jim Scott, Frank Barger, Bill Fairley, and Mac Horne supply the backbone of the team coached by W. H. Ball. This year's six-man racket outfit is one of the strongest in five years and listed wins over the neighboring New Mexico Aggies and the Tempe 'Sundevils in the early part of the season, while losing to Arizona University and Tempe on a road trip.

WILLIAM H. BALL, Coach



# Golf



DAN HARDEN  
JOE McNUTT

CHARLES HARRELL  
HAROLD SCROGGINS

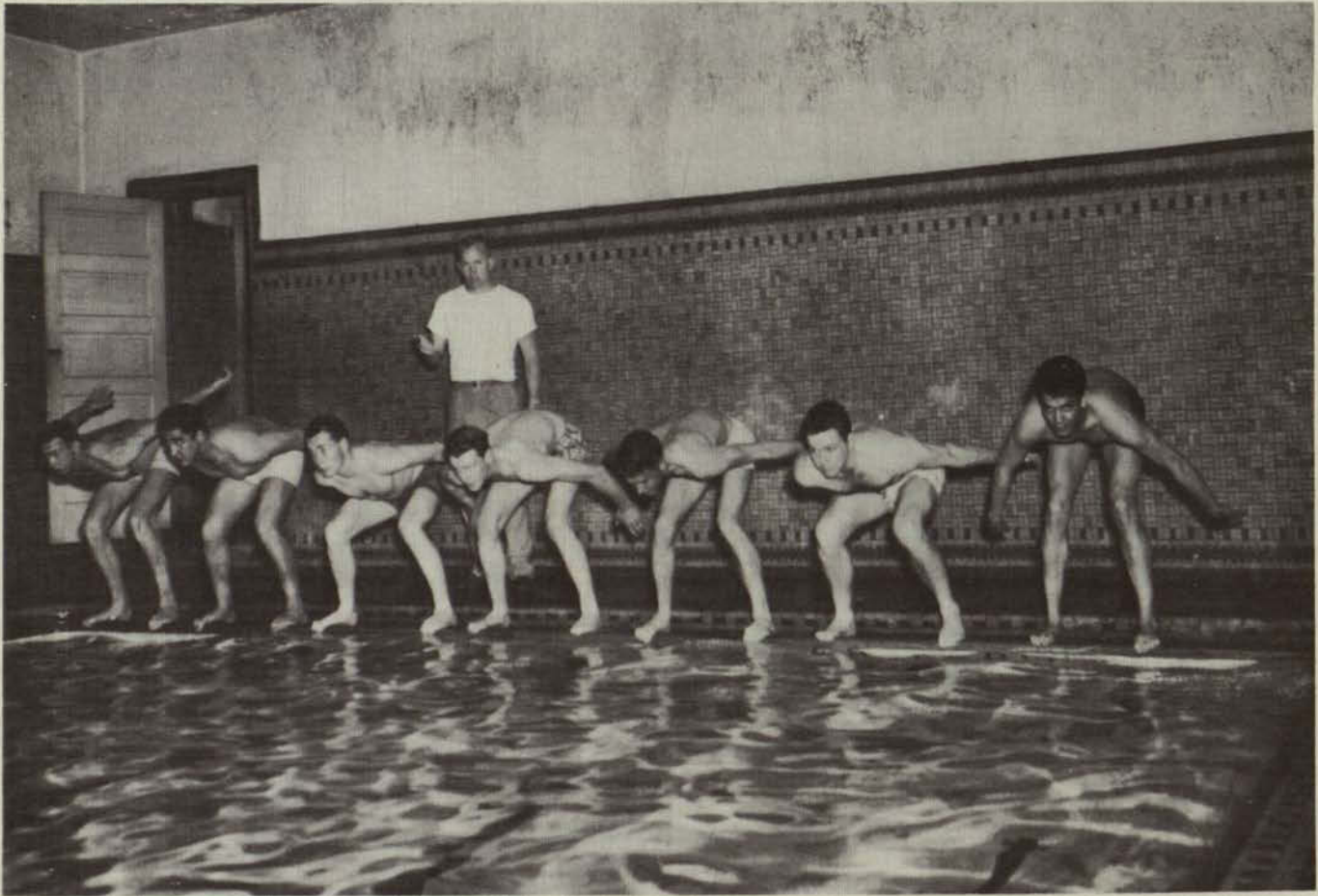
Miners also play the so-called "rich man's game," golf. And not because they're rich, but because they like it. The 1948 team received a blow when three of the outstanding members of the 1947 team left Mines. But two came back, Joe McNutt and Charles Harrell, and bolstered the chances of placing in the Border Conference meet. Last year's divoters drove and putted their way for third place honors. This year and next are expected to increase the output of good Mines golfers due to the new driving range and 9-hole course now under construction.

COACH JACK CURTICE





# Swimming



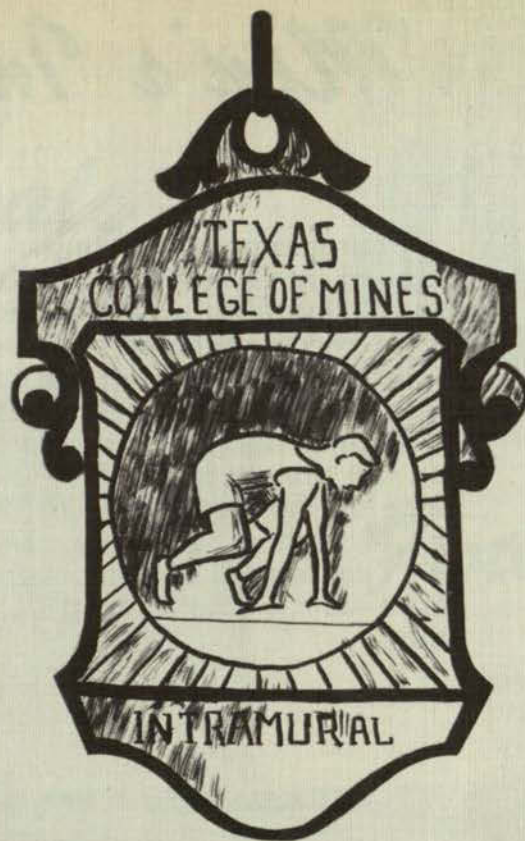
Left to right—JOHNNY WOELFEL, JOE VALENCIA, HINK MOORE, LYNN PARSONS, BILL HAGGARD, BILL WILLIAMS and VINCENT RASCON.



JACK ELLISON  
Coach

Texas Mines swimming teams have never made the top of the Border Conference in the swimming sport, but they always manage to make a nice-sized splash in circuit pools. Last year, in the spring of 1947, the marine Miners paddled their way to third place in the conference standings. This year, with four members of the 1947 squad donning trunks, the prospect is good to better. Coach Jack Ellison was appointed swimming instructor in February and started workouts in March. There are seven men on the squad.





## *Intramurals*



*James Scott*



*Betty Sue Richards*



# Men's Intramurals

Intramural sports, under the direction of Jim Scott, mushroomed into something of major proportions in 1947-48, hitting an all-time high in its expanding scope of events and recording a record number of individual and team entries. The intramural activities calendar hit its first red-letter day in October, when the basketball show got underway. Eight teams and 250 individuals fought down the line until, in December, Mu Epsilon Chi annexed the title. Volleyball, making its initial appearance on the mens' agenda, was wrapped up in February by the M Club. From there, the picture changed rapidly—from the twin-league football wars in March, tennis and track in April—to the final curtain on All-Mines Day, intramural swimming.

## Basketball

AND

## Volleyball

Under a re-vamped Student Association setup, \$1500 was allotted to the intramural program in 1947-48. The cash was shelled out for trophies, medals, plaques, new athletic equipment, payment of referees, and purchase of two trophy cases—to be placed in the SUB. New rules and a complete filing system were established.



Above, the champion MEX basketball team lines up for the camera-man after outrunning SAE in the sharpest game of the tourney. From left to right, they are Marion Lopez, Robert Mena, Gilbert Lopez, Chino Rodriguez, Hector Carranza, Charlie Lopez, Joe Valencia and George Jasso. At left, A Lambda Chi volleyball player stretches to complete a shot in a game with the Vet City outfit.





# Men's Intramurals



## Football

The intramurals hit some "rough" sledding February 28th when the football wars began in earnest. The games were not always "touch" football, as the action shot of the Lambda Chi-Vet City scramble indicates. In the other scene, a Dorm quarterback calls signals while the Phi Kappa Tau team watches warily. Twelve teams participated in the '48 grid tourney and were divided into the "Orange" league, and the "White" league. The championship was more hotly contested in the White league than in the Orange.

### INTRAMURAL REFEREES

TOM SHOCKMAN, COACH  
BEN COLLINS. Not pictured—ALBERT SALEM.



## Track

Amateur tracksters had their day during the intramural track meet on April 24th. Events such as the 220, 440, and 880 dashes, and the mile run and field events were held. This was the first intramural cinder meet in Mines history.





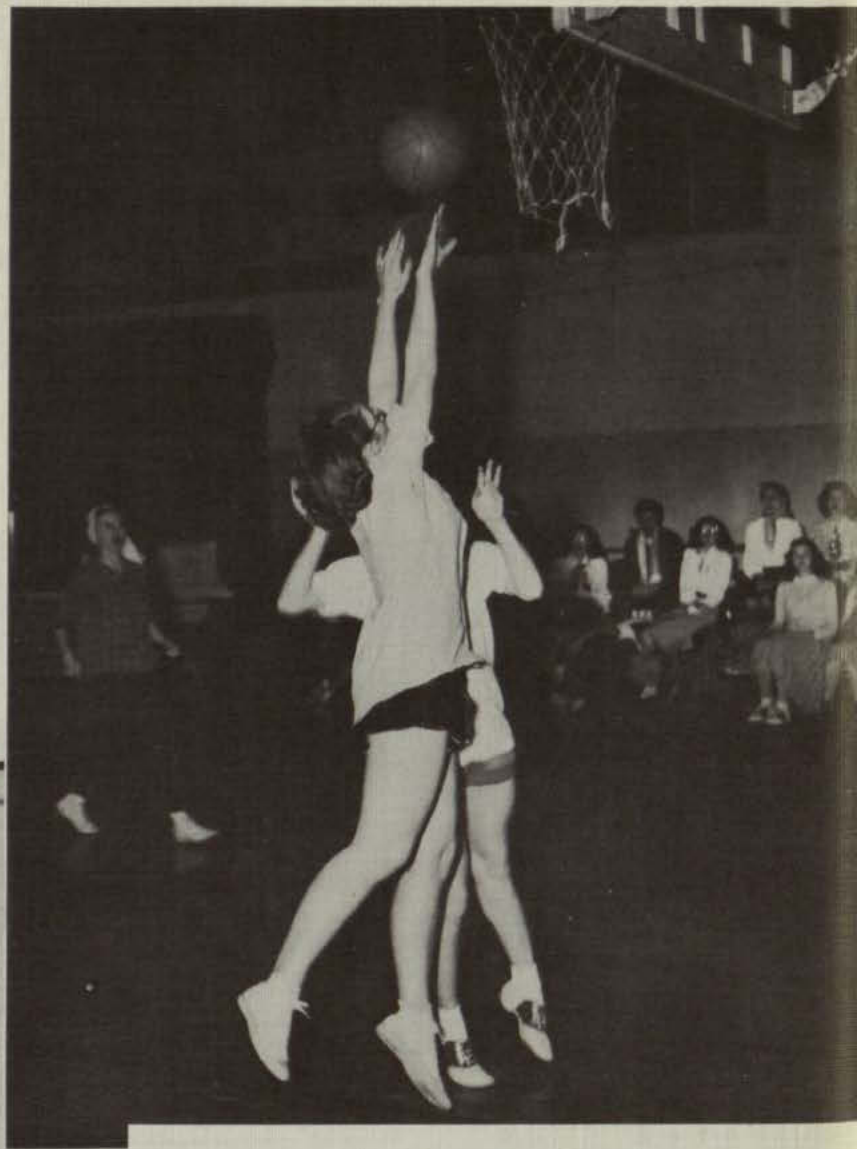
# Women's Intramurals



## Horseshoes



In the first event to initiate the Girls Intramural Sports program, two of the finalists illustrate winning form. Mu Epsilon Chi won the final match and with it the title, by beating the Tri Delta team two games out of three.



## Basketball

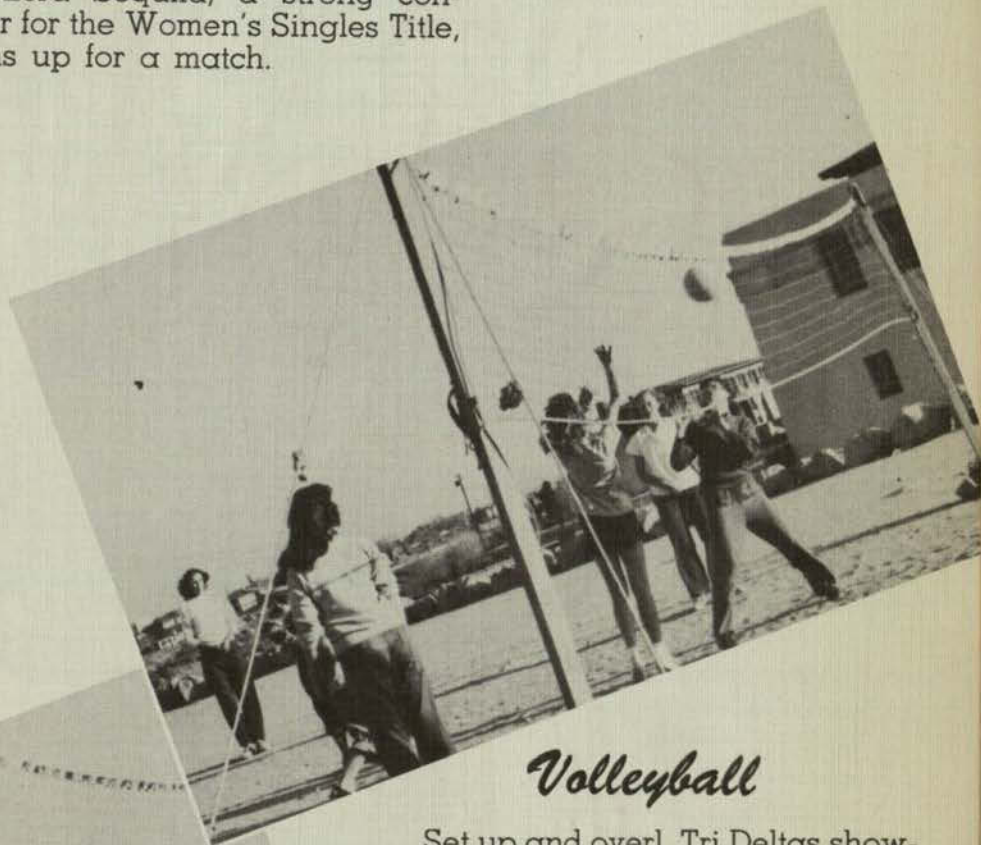
Plenty of action marked a fast and rugged basketball tournament which began the second week in December and ended in January. The Mu Epsilon Chi's won by an easy margin, with the Delta Delta Delta's filling the closely-contested second place.



# Women's Intramurals

## Tennis

Phrateres very able representative, Zora Segulia, a strong contender for the Women's Singles Title, warms up for a match.



## Volleyball

Set up and over! Tri Deltas showing teamwork that won the tournament for them. An exciting schedule was brought to a breath-taking finale with the Tri Deltas winning over the Delta Gammas 15-13. Had they lost the final game, a three-way tie with MEX's would have resulted.



## Softball

### STRIKE ONE!

Phrateres get into the swing of Girls Intramural Softball, ready to take on one and all. Phrateres president Ruth Hahn shows good batting form.







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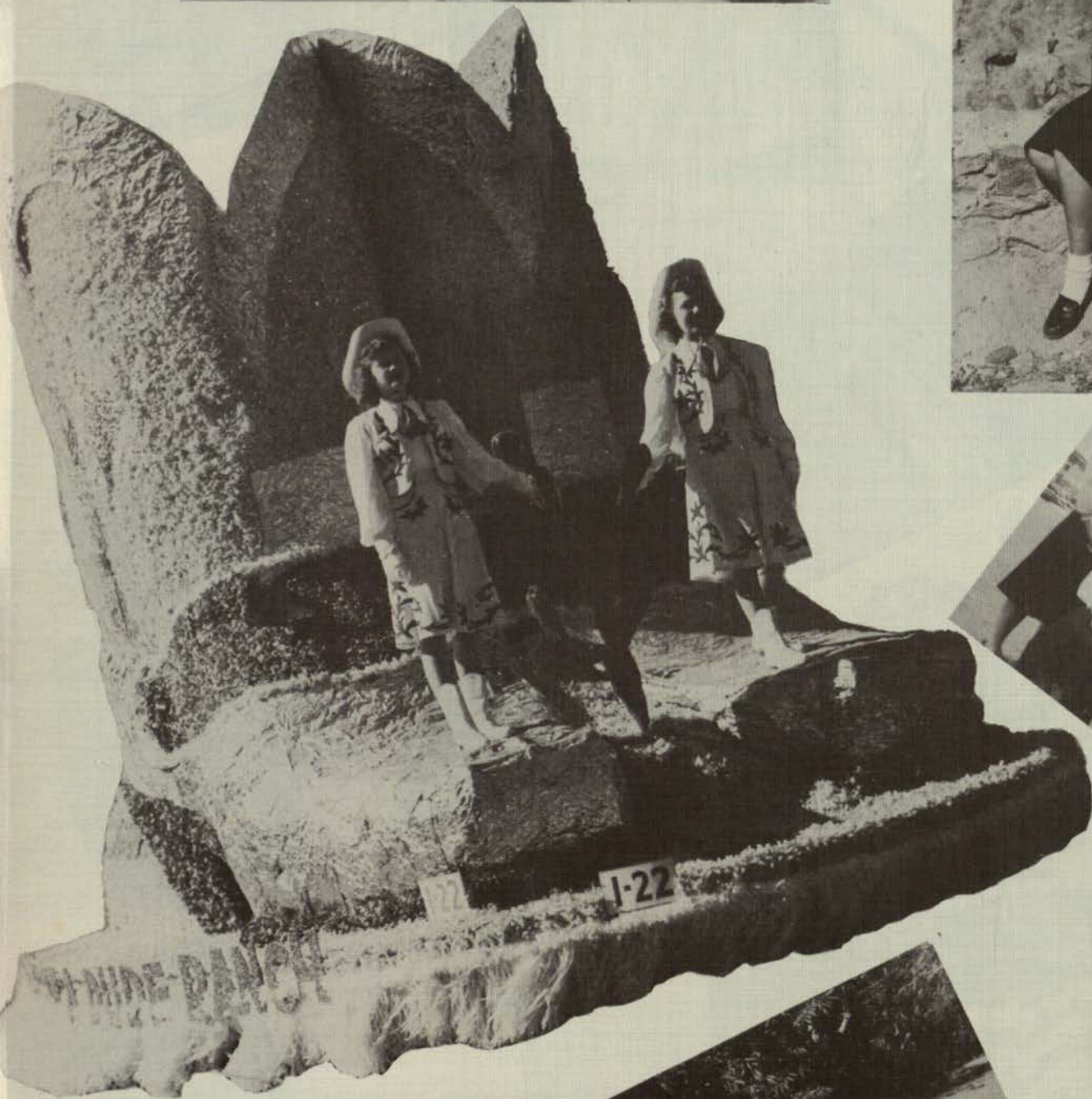
















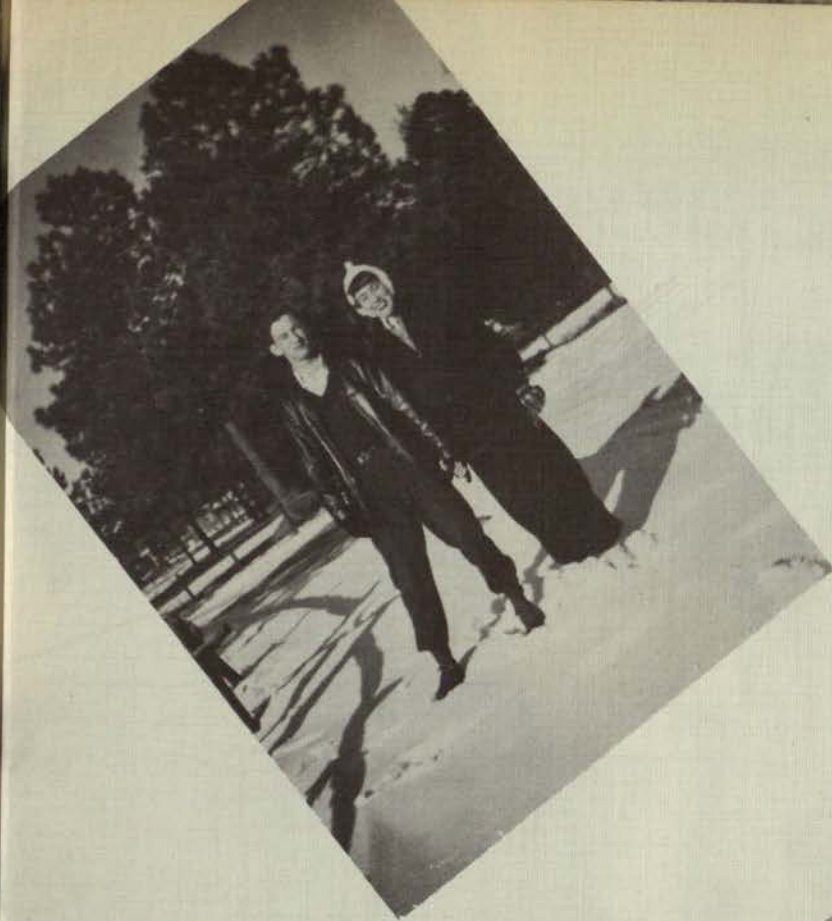




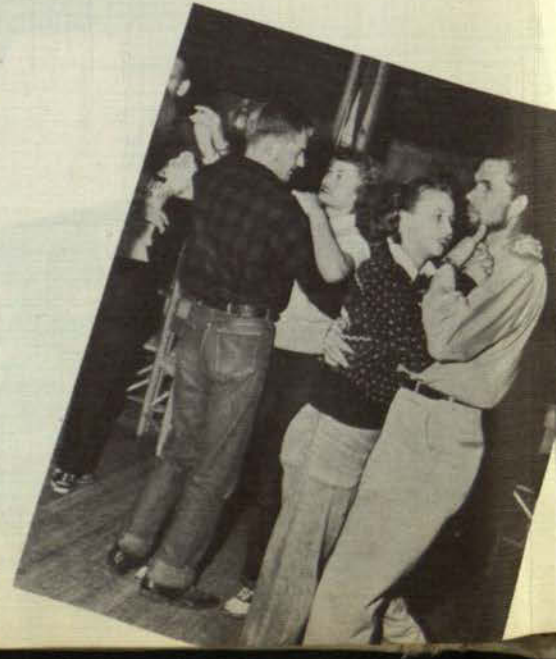




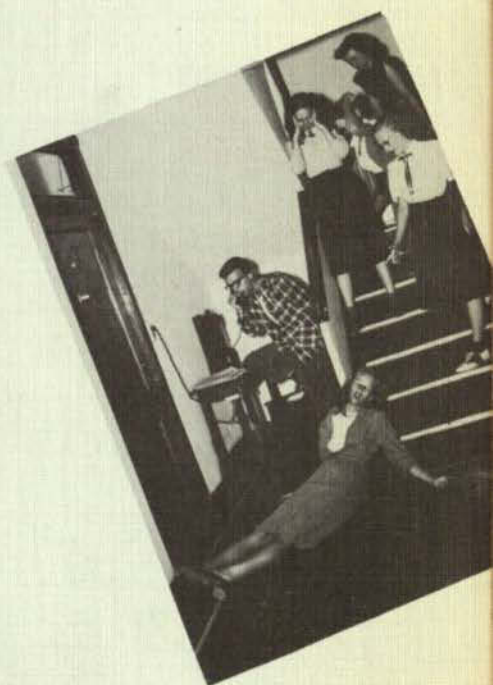
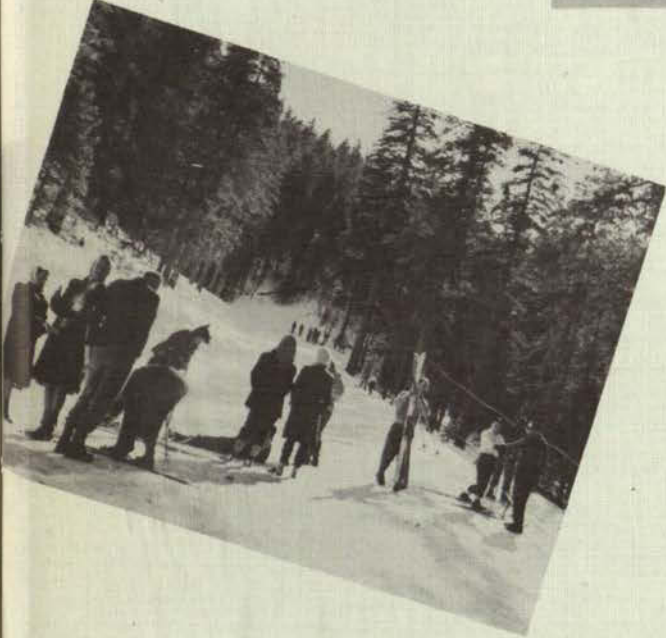














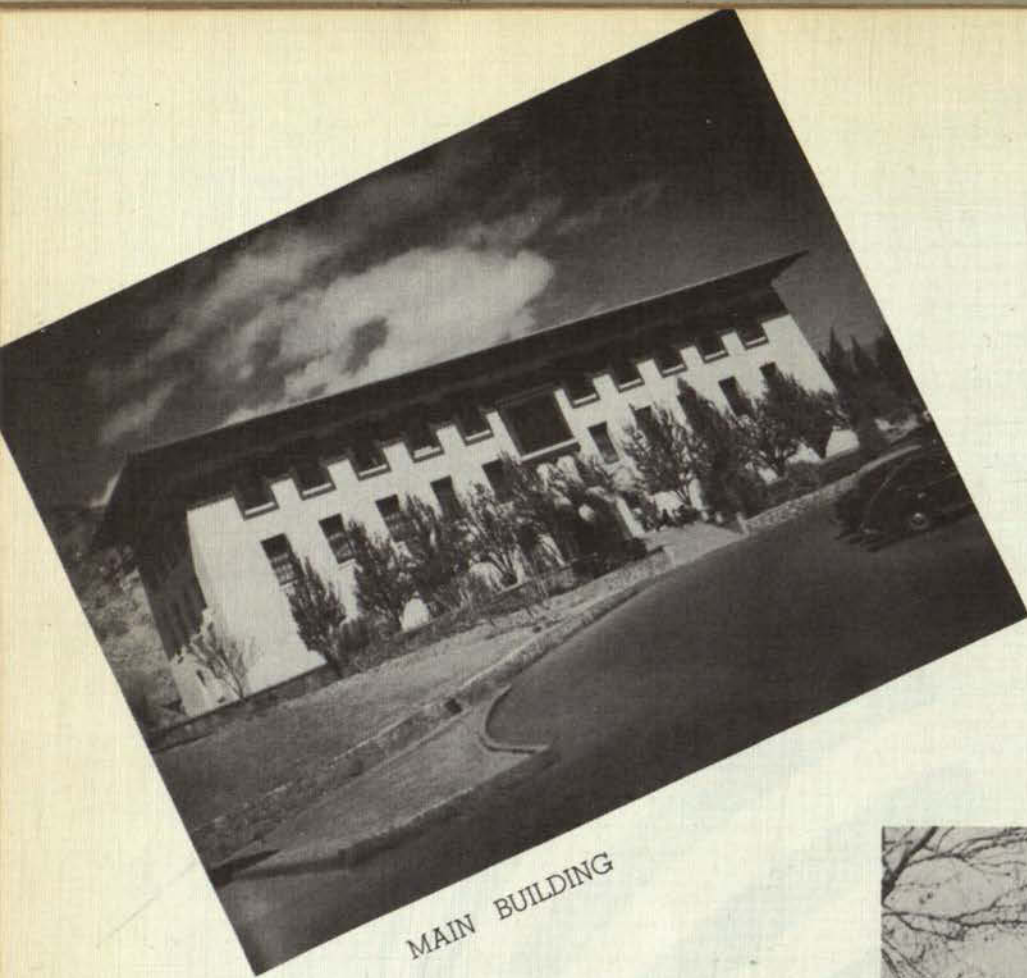
THE TIBETAN ARCHITECTURAL STYLE OF THE  
PICTURESQUE BUILDINGS BLENDS NICELY INTO  
THE MOUNTAINOUS BACKGROUND OF

*The Campus*

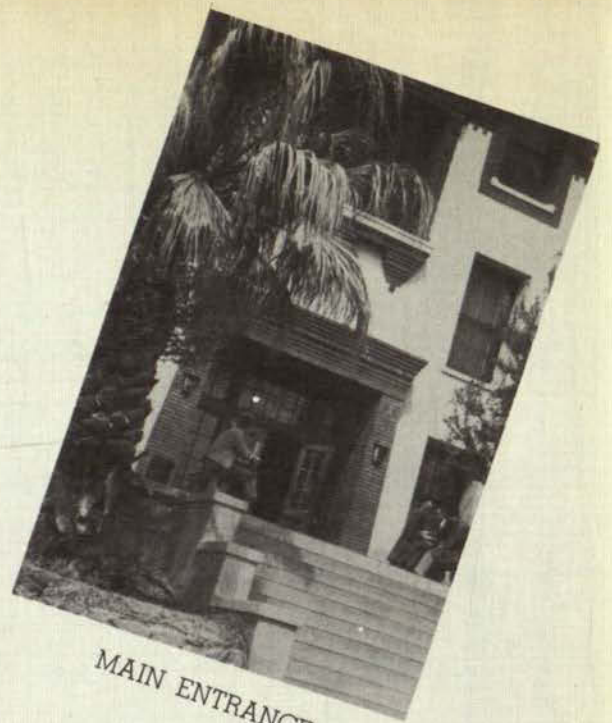






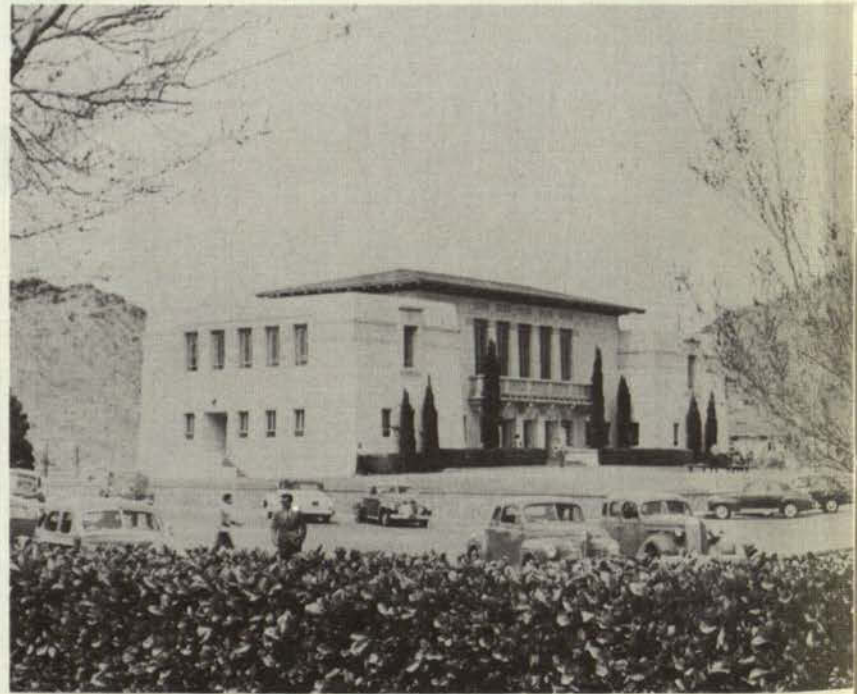


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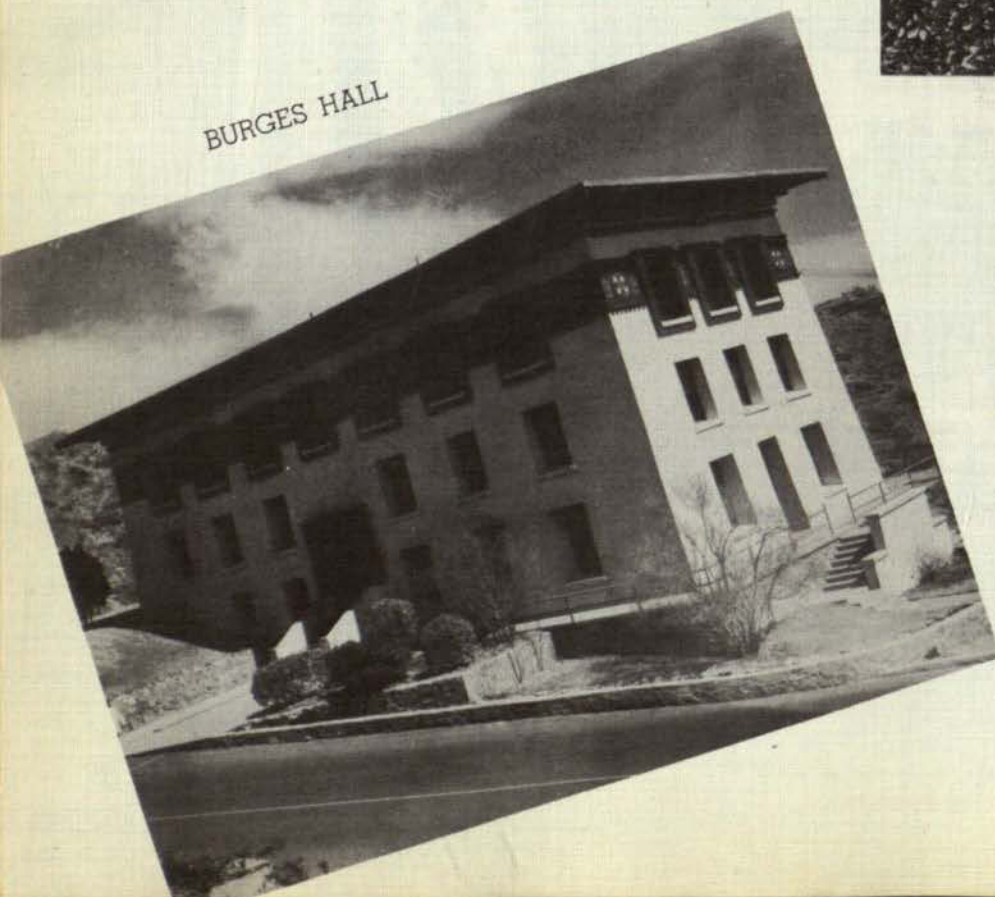


MAIN ENTRANCE

LIBRARY AND ADMINISTRATION



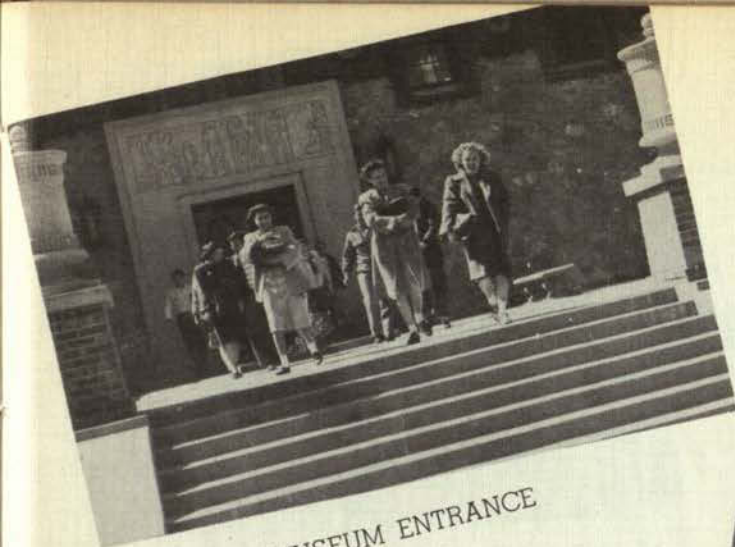
BURGES HALL



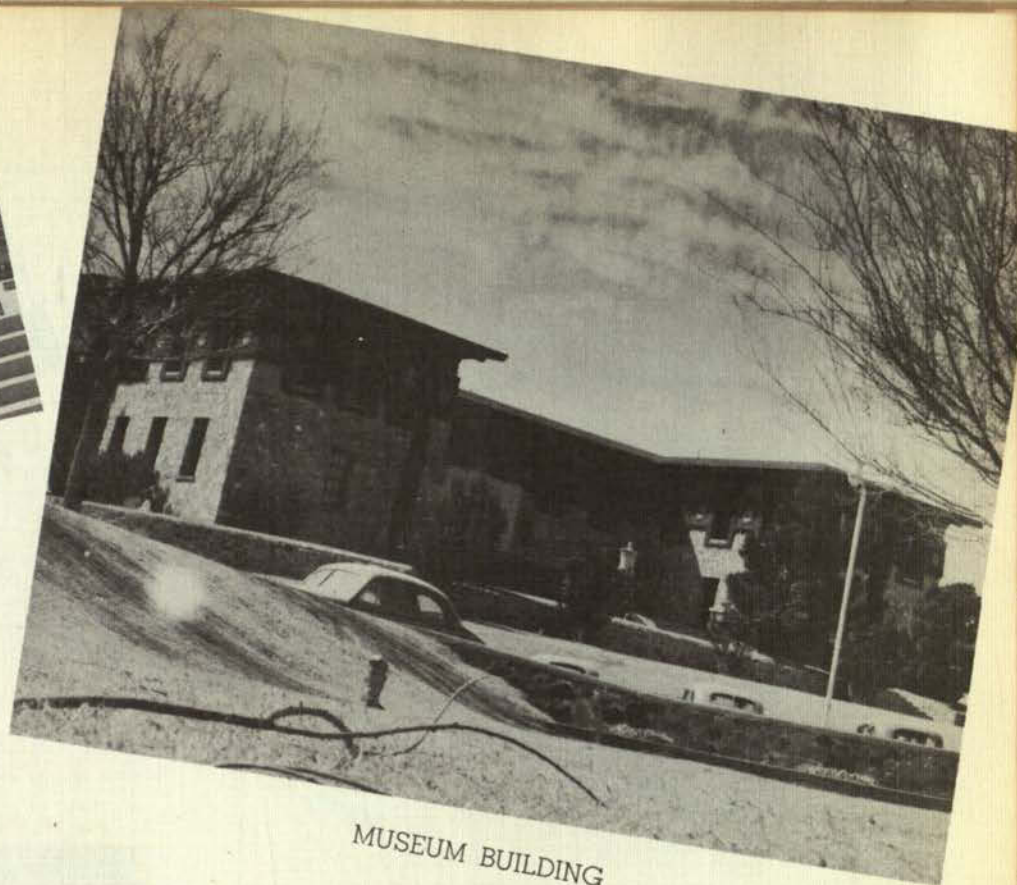
BURGES ENTRANCE







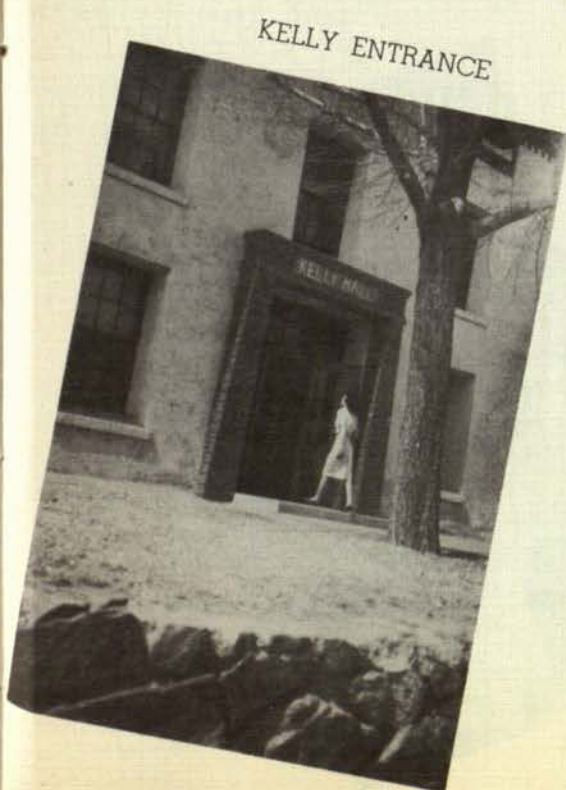
MUSEUM ENTRANCE



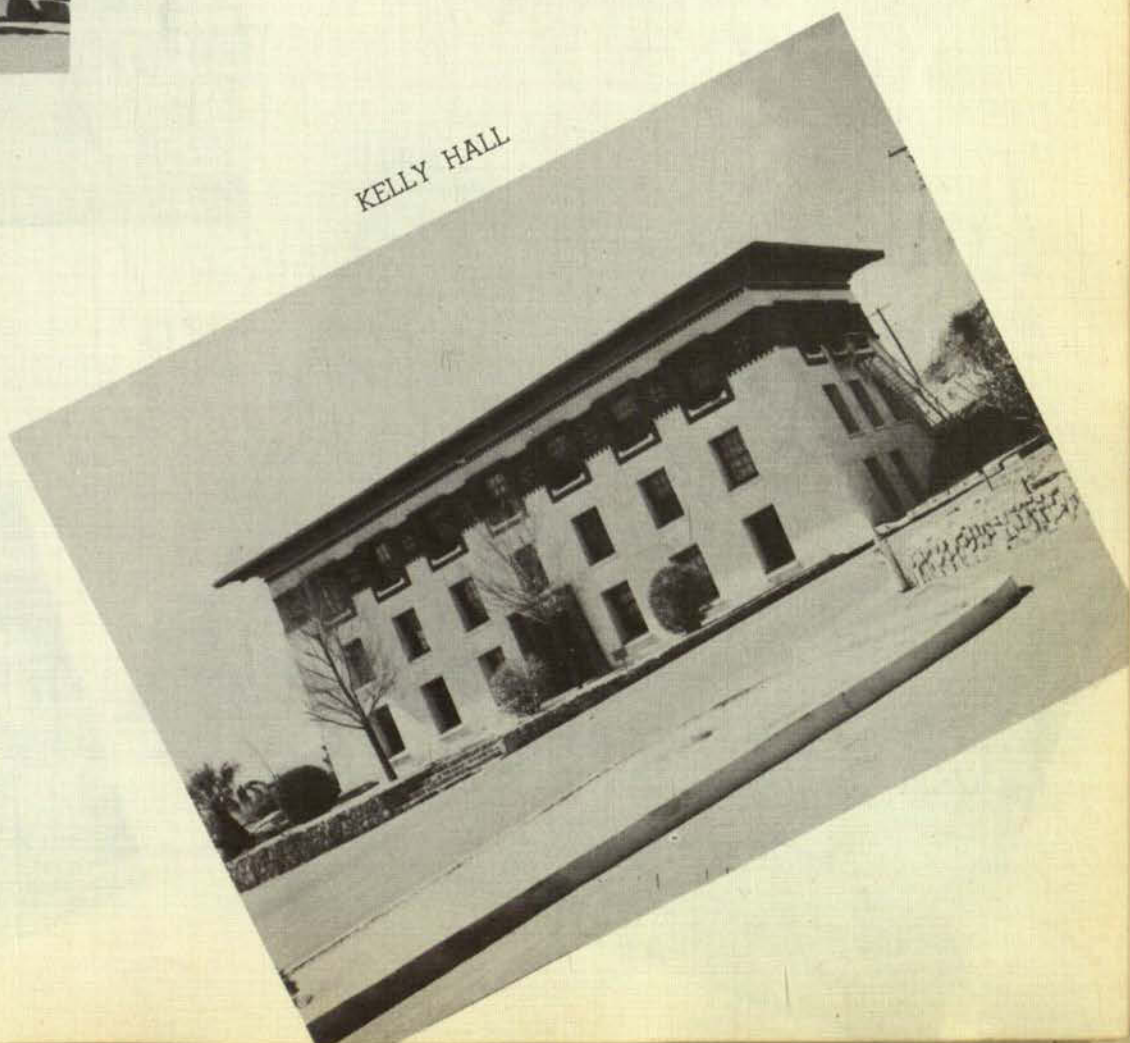
MUSEUM BUILDING



LIBRARY ENTRANCE

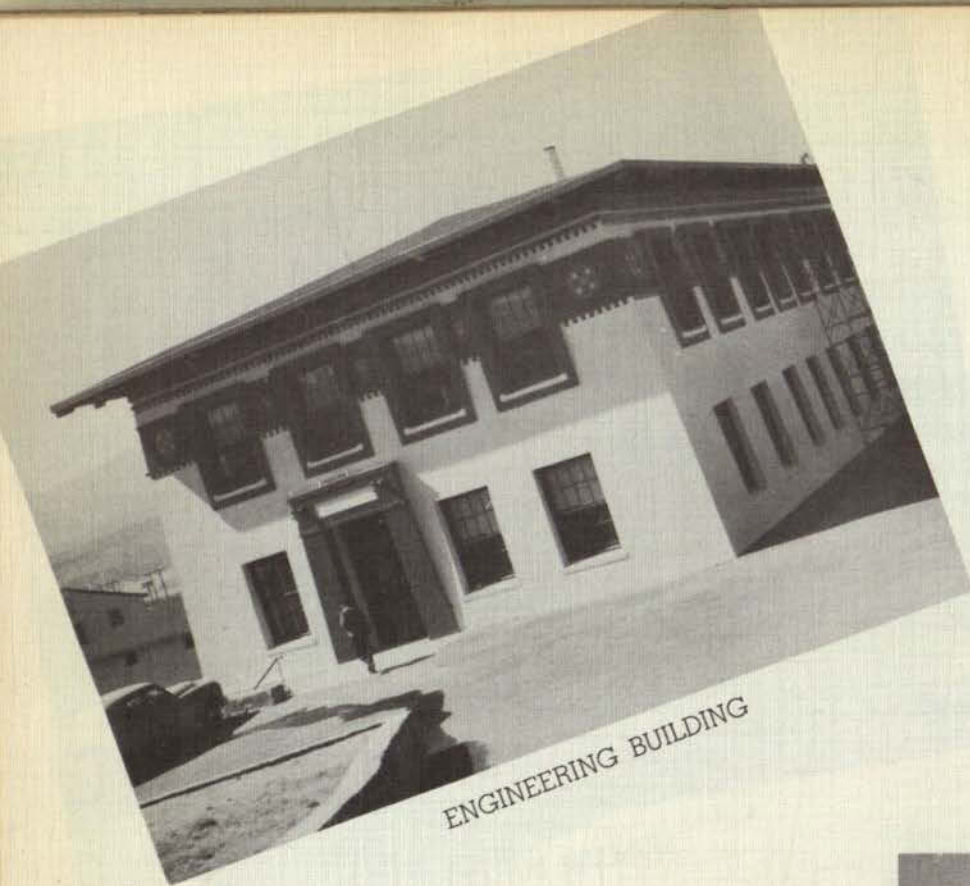


KELLY ENTRANCE



KELLY HALL





ENGINEERING BUILDING

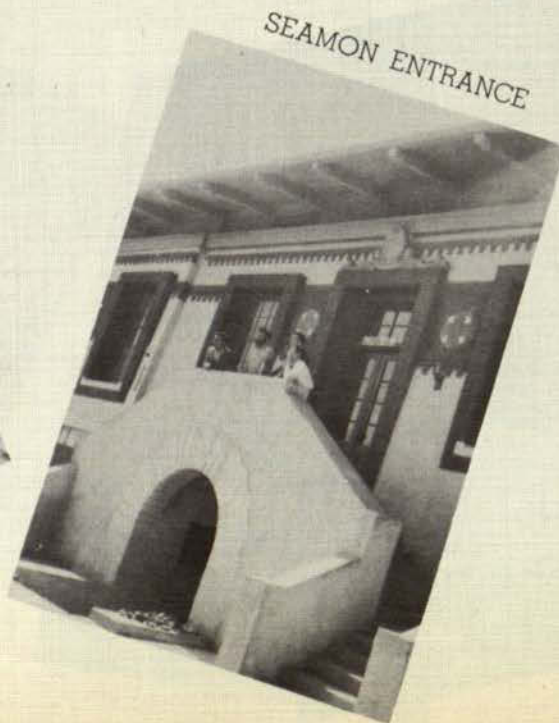


ENGINEERING ENTRANCE

CHEMISTRY BUILDING

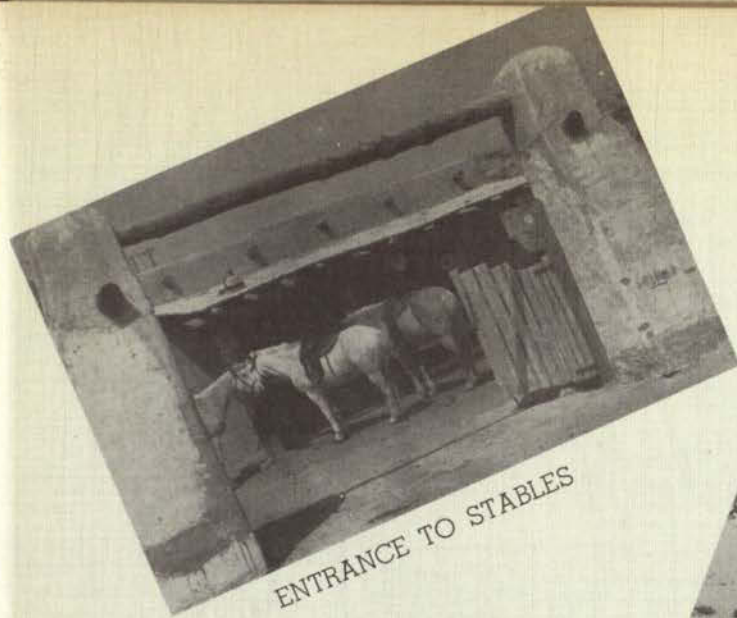


SEAMON HALL

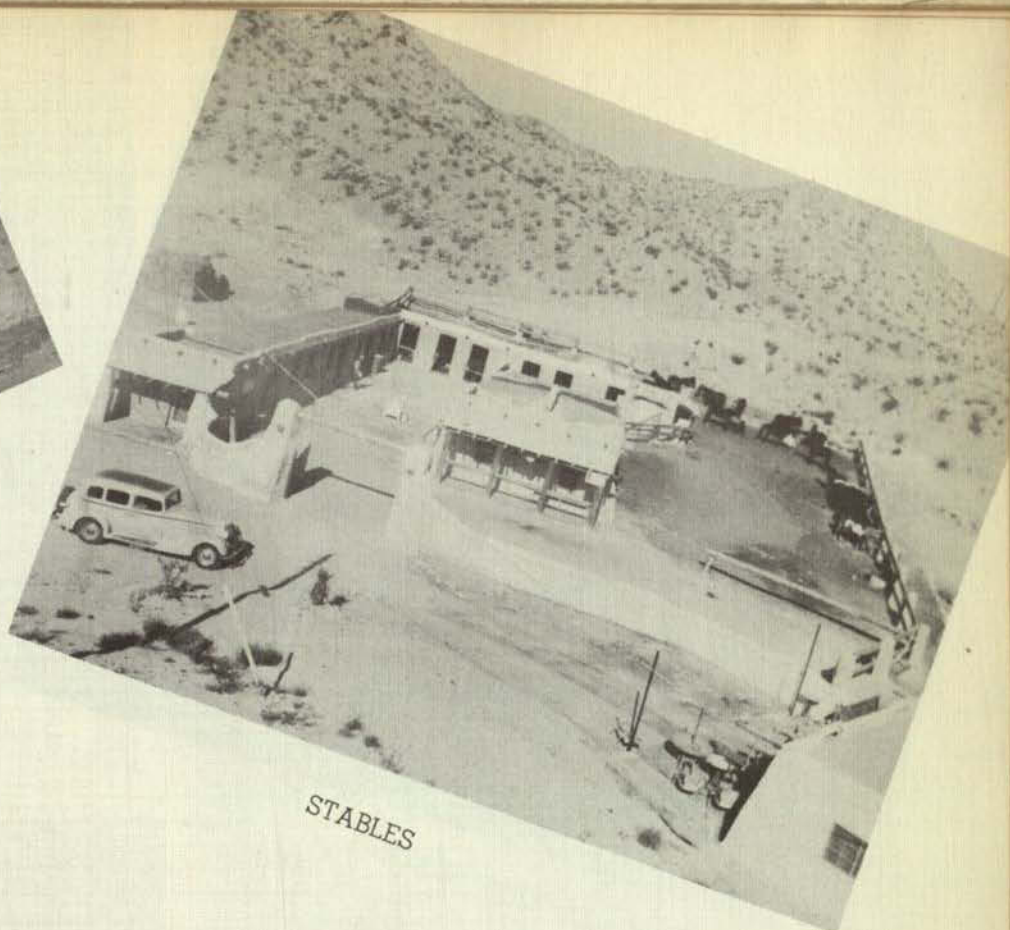


SEAMON ENTRANCE





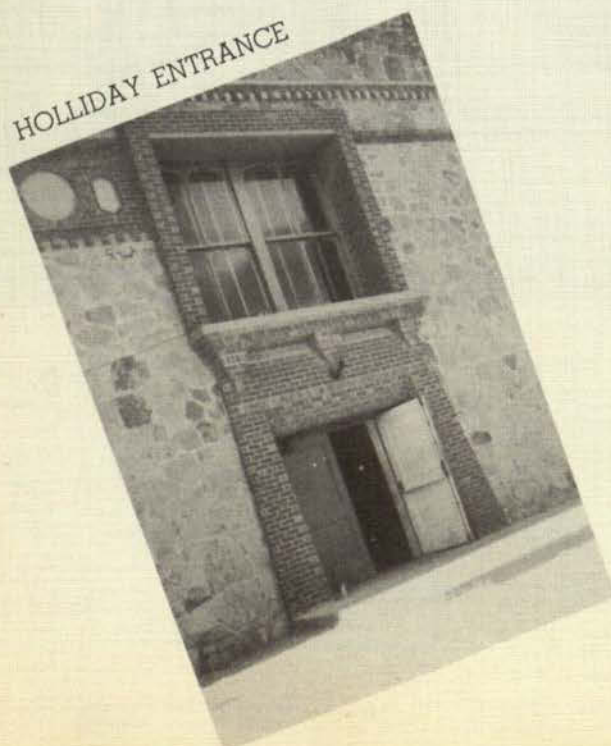
ENTRANCE TO STABLES



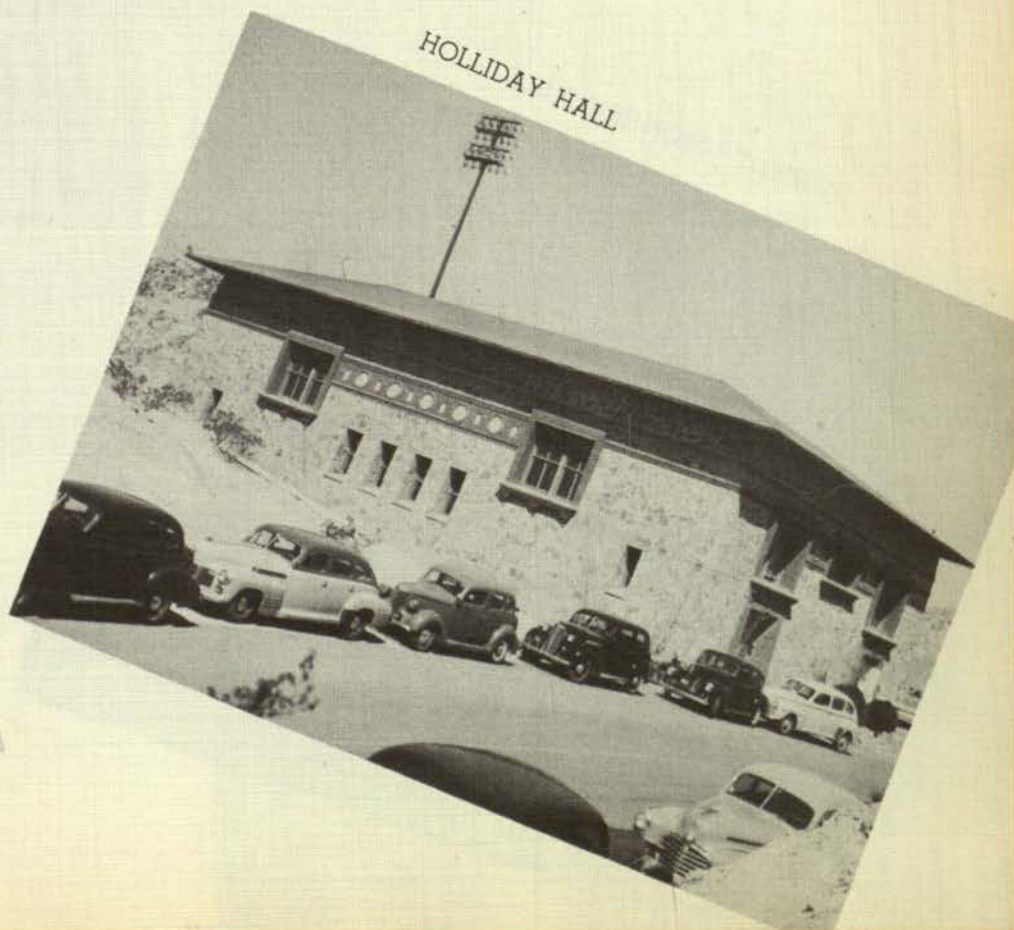
STABLES



SNACK BAR AT STABLES

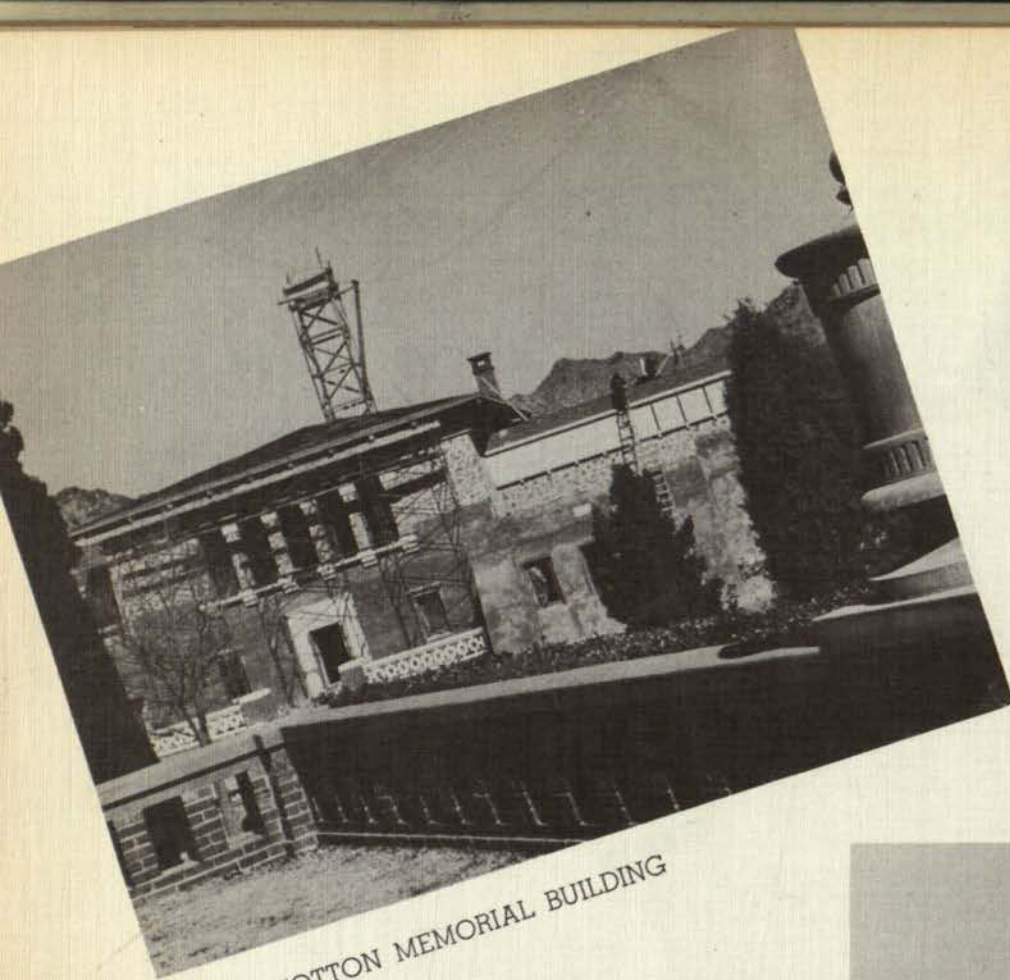


HOLIDAY ENTRANCE

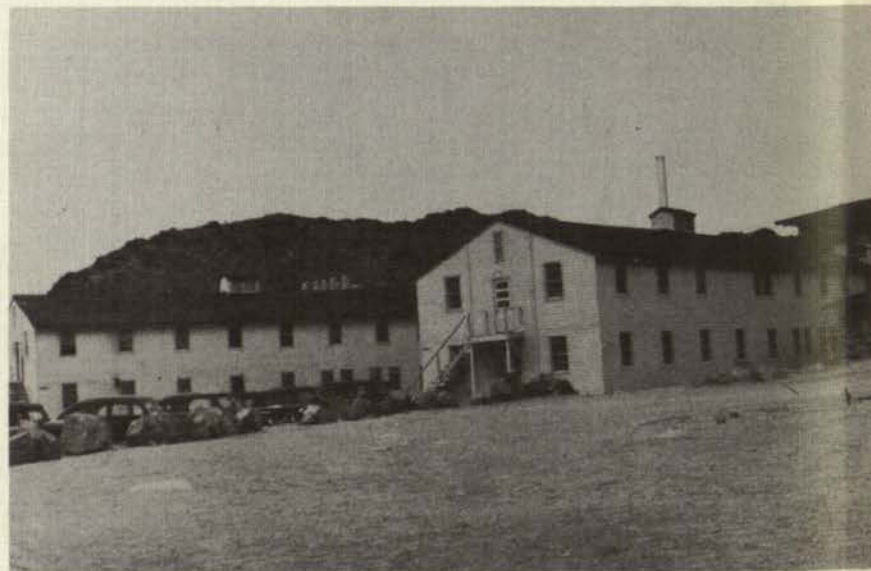


HOLIDAY HALL

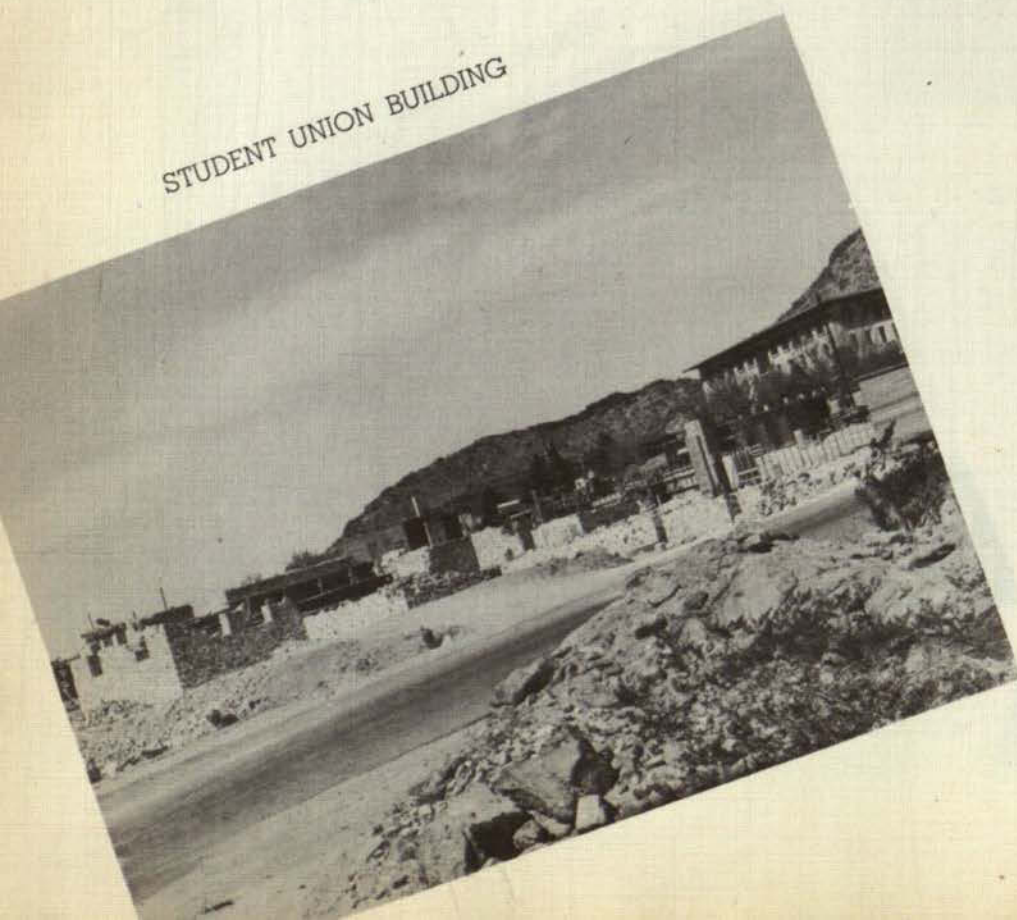




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# Autographs





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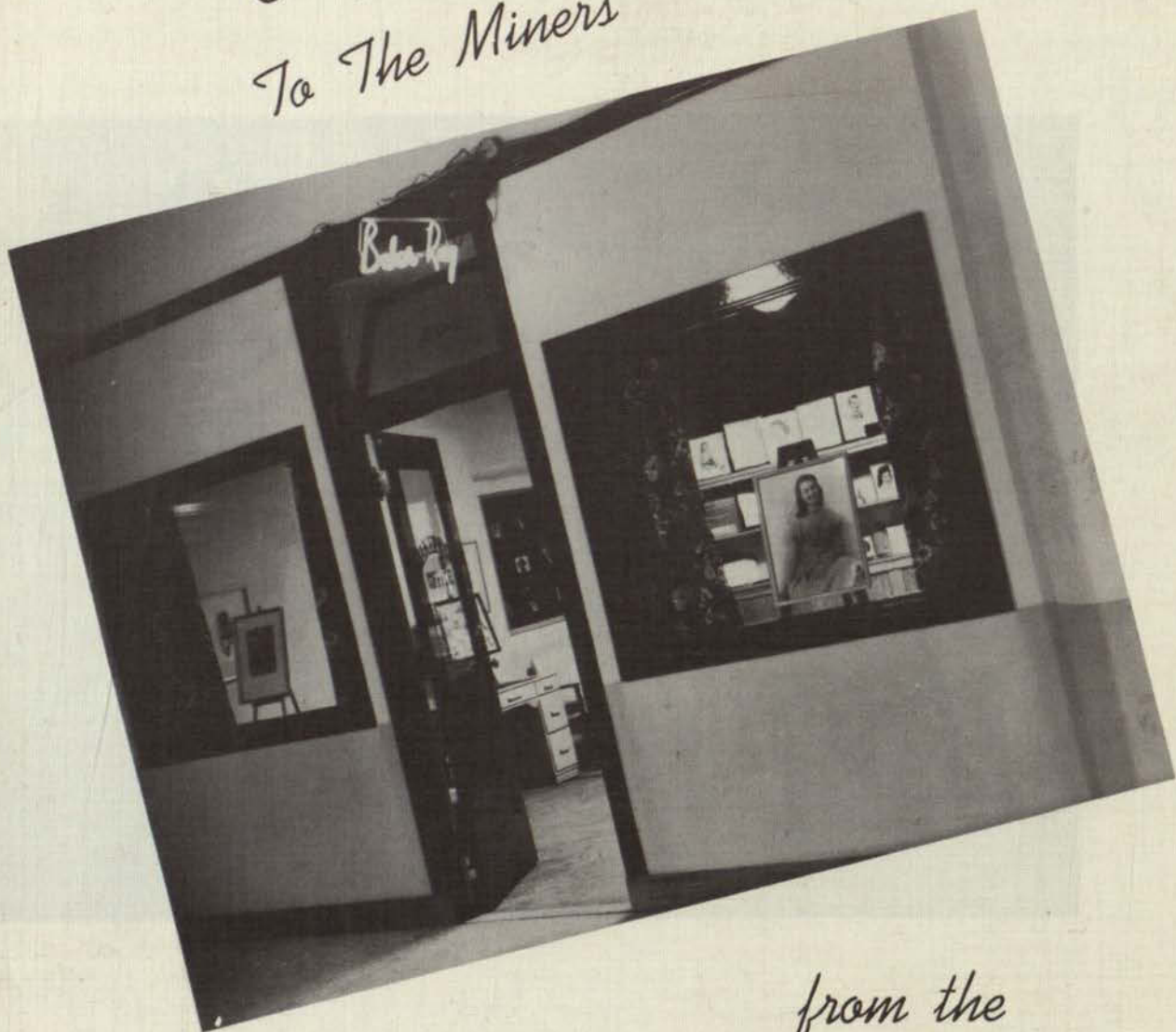
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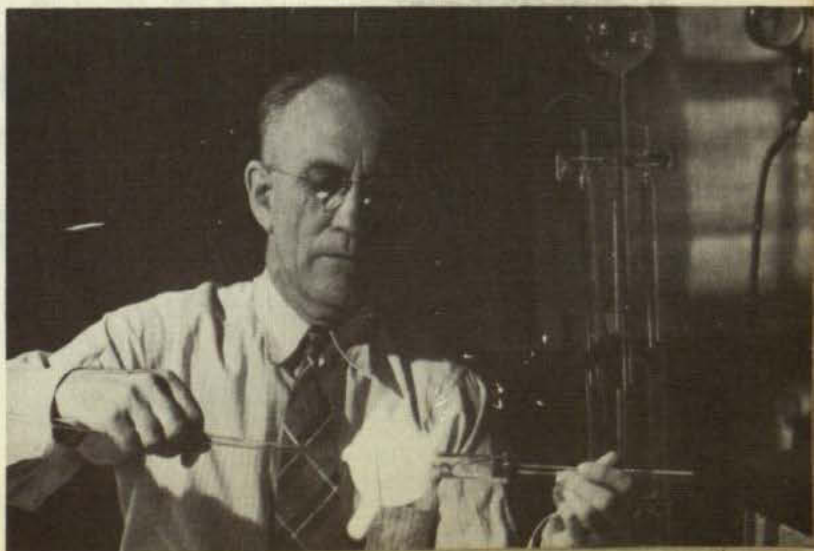


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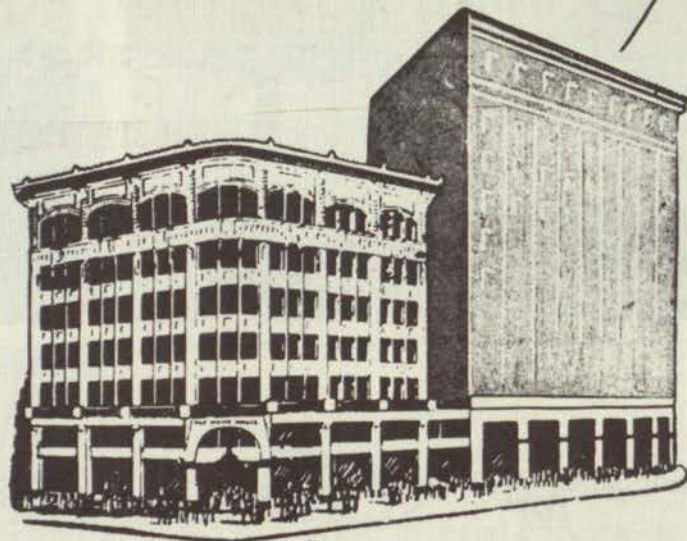
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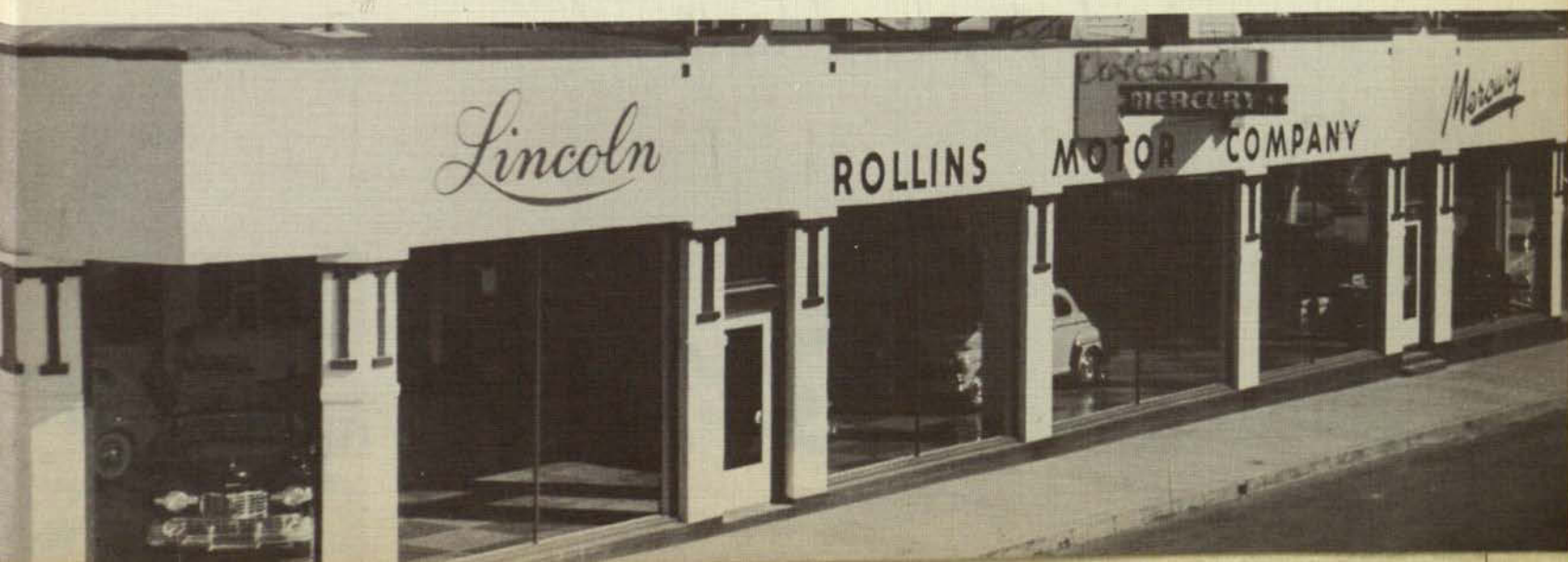
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# *Autographs*





Members of the Flowsheet staff got three things out of this '48 issue: (1) bags under their eyes, (2) an appreciation of good paste, and (3) a permanent apartment in the hospital. We sincerely hope you, the readers, get a better deal.

*That's All*



