Flowsheet 1932

Texas College of Mines at El Paso
THE FLOWSHEET
1932
ANNUAL PUBLICATION
by and for
THE STUDENTS
of the
TEXAS COLLEGE OF MINES
and METALLURGY
EL PASO, TEXAS
FOREWORD

Lest we forget the many happy associations and friendships, the feats of valor on football field and basketball court; lest we forget all the fun and frolic of this outstanding year at this College of Mines this FLOWSHEET is compiled to commemorate the year of 1932.
IN MEMORIAM

Pause a moment with us to do honor to a Memory.

A Memory of one we admired, one we trusted and one we loved. All students stand with bowed heads, hearts filled with warm admiration, love and reverence for that memory which shall always live with us.

Her life while here was an exemplification of those finer characteristics, tempered with gentleness, firmness and fairness, which we shall endeavor to bring into our lives. She will never be forgotten by the student body who will ever remember

The remembrance of beautiful things
is sorrow's crown.

We say to the soul which has passed beyond

REST IN PEACE
OUR BELOVED
ABI ELIZABETH BEYNON
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PRESIDENT

HARRY YANDELL BENEDICT, Ph. D., L. L. D.

BOARD OF REGENTS

OFFICERS

R. L. Batts, Chairman
Edward Randall, Vice-Chairman
Leo C. Haynes, Secretary

MEMBERS

Term expires January, 1933

R. L. Batts
Edward Crane
Robert L. Holliday

Term expires January, 1935

W. M. Odell
Edward Randall
Beauchford Jester

Term expires January, 1937

John T. Scott
Leslie C. Wagoner
M. Frank Yount
THE FACULTY

Need there be a word of praise for our Faculty?

Within the portals of College of Mines are the various departments and, as a well of learning, they are deep shining and clear.

As permanent as the rocks and as vast as the sky, our Faculty stands forth to straighten the strands of life for we students.

It is the conviction of Miners that just as truly as dawn follows darkness, just so surely will those see light who come to our College to study.

For their untiring efforts with the student body and for their great work with the new-comers, we say to the Faculty

WE THANK YOU
As the end of the year approaches, it is well to check the balance sheet to ascertain whether we have operated at a profit or a loss. In the final accounting there is a sheet for each one of us, and there is a sheet for the institution. I shall let you audit your own accounts, even after the Faculty has assisted you by final examinations, but I should like to audit with you the work of the College.

On the debit side the entries are largely those which appear from year to year and are entered under the heading "Failures," but this figure is smaller. In order to lessen it an Orientation Course for Freshmen has been given and a system of Faculty Advisers inaugurated. The lack of funds is another old account and needs no comment.

On the credit side we have: a few material improvements; an increased, helpful, public interest, our greatest asset; the conferring of the B.A. degree for the first time; an enlarged faculty which has worked unceasingly for the success of the College; new courses at Ysleta and lectures at William Beaumont Hospital; lectures at the College open to the public; speakers from the Faculty appearing before organizations in the city; an Institute for Miners and Prospectors held during the Christmas vacation; the largest enrollment in the history of the College; an alert and purposeful student body, alive to the opportunities college offers and interested in its social life.

It is an encouraging account and leads us to look forward to opening the books of 1932-33 with increased assets and the determination that the sheets of that record shall show a greater profit.
Howard Edmund Quinn, Ph. D.
Curator of the Museum

Mrs. Lena Eldridge, M. A.
Acting Dean of Women

Mrs. Lavora Ennes Norman
Registrar

Mrs. Mary Holt Snobarger, B. S.
Librarian

Burt Franklin Jenness, M. D.
Health Officer

Andrew Brask Kruger
Acting Bursar

Margaret Neely
Information Clerk

Mrs. Frances Smith Stevens
President's Stenographer and Clerk

Mrs. Annie Loomis Webb
Faculty Stenographer

Maurine Elizabeth Smith
Assistant to the Bursar
During the past year the Country has witnessed the most severe depression that has existed for more than a third of a century. It is incumbent upon us to readjust ourselves to the changed conditions and make preparations for our advancement under adverse economic conditions. In spite of the depression there has been an increase in the number of Engineering students during the past year; and what is even more gratifying, higher standards of work, and a greater determination has been shown by the students.

Let me urge upon you to continue your efforts, even though to you, the future prospects may at this time appear uncertain. Bear in mind that the students of today must fall the responsibilities of leadership in all lines just a very few years hence.

In my opinion there has never been a time in the history of the world when greater opportunities were open to persons of ability, than at the present. The world needs more men of ability, training, foresight, and energy; men not bound by conventions, but men with ideas and a willingness to create new lines of thought and action.

John W. Kidd
Dean of Engineering
THE ENGINEERING DEPARTMENT

Dean John W. Kidd, affectionately known to his students as "Cap," heads the School of Engineering, a school which will compare very favorably with the other Engineering Schools of the country.

The departments in Engineering are:

The Mining and Metallurgy Department which has an excellent laboratory in Seamon Hall. It is equipped with model units used by the mills of the world. Complete metallurgical processes can be carried out in this department. A four-stamp mill for running small tonnages of ore is connected to this Department.

The Geology Department and its laboratories which are fully equipped to enable detailed instruction in all branches of Geology. The mineralogical laboratory is one of the best equipped in the southwest. Extensive field work is done to add to the practical value of the instruction of the Professors. This field work consists of inspection trips and plane table surveys.

The Mathematics and Physics Department which enables the student to gather a practical working knowledge of all branches of Mathematics and Physics. In this Department a good practical engineering instruction is given in Mathematics, Physics, Surveying, including plane, mining and railroad, drawing and the concomitant subjects.

The Chemistry Department which contains laboratories for the analysis of ores, minerals, oils and gases. The Assay Laboratory is fitted to give complete instruction on the assaying of all ores. An Organic Laboratory is provided for the instruction of Chemical Engineering students. In fact, there are six laboratories devoted to all phases of Engineering and one year of Academic Chemistry.

A few of the Engineering traditions are: Initiation of Engineering freshmen at St. Pat's picnic on March 17; Annual Hard Luck Dance given by the Scientific Club to which only Engineering upperclassmen may belong; the election of a Senior Engineer as President of the Student Body; and the rivalry between Engineers and Academs.
SCHOOL OF MINING AND ENGINEERING

JOHN GERALD BARRY
Professor of Economic Geology and Mining
S. B. (Mining, Geology Option)
Massachusetts Institute of Technology, 1907

JOHN FRASER GRAHAM
Professor of Metallurgy and Mining
B. S., Michigan College of Mining and Technology, 1905
E. M., 1924

JOHN WILLIAM KIDD
Professor of Engineering
B. S., Oklahoma A. and M., 1904
E. E., Texas A. and M., 1909

EDWIN JOHN KNAPP
Associate Professor, Mathematics and Physics
Ph. S., Wisconsin, 1921
Ph. D., 1931

PEARL WHITFIELD DURKEE
Adjunct Professor of Physics
B. A., Acadia University, 1903
B. S., Electrical, McGill U., 1906

BERT ROLFE HAIGH
Adjunct Professor of Geology
B. A., Mining Engineering, Texas U., 1925

FRANKLIN HUPP SEAMON
Professor of Chemistry
M. E. Missouri School of Mines, 1891

HOWARD EDMUND QUINN
Professor of Geology
E. M. (Geology), Minnesota, 1918
M. S., 1926
Ph. D., Harvard, 1931

MALCOLM RAY MARSH
Adjunct Professor of Drawing
B. S., Civil Engineering, Texas U., 1927

EARNEST CARLTON KENNEDY
Adjunct Professor of Mathematics
E. M., Texas University, 1921
M. A., 1926
WILLIAM WALTER LAKE  
Adjunct Professor of Chemistry  
B. S., Ohio, 1913  M. S., 1921

LLOYD ALVINO NELSON  
Adjunct Professor of Geology  
E. M., Texas, 1916  
M. S. Geology, Colorado, 1929

WILLIAM HENRY BALL  
Instructor in Chemistry  
B. S., Chicago, 1922  
M. S., Iowa State College, 1925

BULAH A. LILES  
Instructor in Mathematics  
B. A., Texas University, 1921  
M. A., Chicago, 1927

EUGENE MCRAE THOMAS  
Adjunct Professor of Metallurgy and Mining  
B. S., Mining Engineering, Texas, 1926

LEWIS BECKWITH  
Assistant in Chemistry

GASPAR CORDERO  
Assistant in Chemistry

JOSEPH FRIEDKIN  
Assistant in Metallurgy

GUY CHARLES FINLEY  
Assistant in Physics

JOHN KIMES  
Assistant in Geology
The Year 1931-1932 marks another definite step forward in the growth and development of the College. The faculty, students, and friends of the College for a long time have been enthusiastically supporting a program of development which would eventually include the conferring of the Bachelor of Arts degree. In the past plans were carefully made, courses outlined, and the foundations laid for that part of the academic program which is now being consummated.

It is with much pride, therefore, that we call attention to the fact that eleven students are candidates for the Bachelor of Arts degree in June and that several more will seek the same degree in August.

Majors are available in nine fields. The courses are standard in character, content, and instruction. The requirements for the degree are such as to make it acceptable everywhere. The College thus brings an additional educational opportunity to this community and to its student body.

It is my earnest hope that the student body will avail itself in ever increasing numbers of this opportunity.

Sincerely,

Dean of Arts and Education.
THE ACADEMIC DEPARTMENT

On the campus the last five years, a new figure has been seen. The Texas College of Mines and Metallurgy was first purely a technical college giving degrees only in Mining and Metallurgy. Now the Miner has a brother in the Academic student.

The history of the Academic Department started in 1927 when the Texas Legislature gave our college additional appropriations so that the first two years of Academic subjects could be added. Prior to this time only academic subjects necessary to complete the Mining and Metallurgy degrees were offered. In 1927, a few advanced Academic subjects were given, looking forward to some day giving academic majors.

This dream came true in 1931 when the City and County of El Paso gave sufficient financial aid to enable the securing of a number of new professors and teachers to give academic majors. Now our college offers nine academic majors and work in Pre-Med, Pre-Law, and teacher training. The academic majors offered are: Chemistry, Economics and Business Administration, Education, English, Geology, History, Mathematics, Language including at the present, French, German, and Spanish, and last but not least, the Physics major.

In the near future, the Academic department intends to add Latin to the Language major and to offer a major in Biological Sciences.

At the present, there are 575 Academic students enrolled in our College, 401 of which are full-time and regular students, 170 men and 231 women students.

The Academs are all proud to belong to our wonderful institution are are proud to be classed as Miners and to be real, loyal brothers to the Miners.
SCHOOL OF ARTS AND SCIENCES

CHARLES ALEXANDER PUCKETT
Professor of Education

EMMET ADDIS DRAKE
Associate Professor of English
B. A., Wisconsin, 1882  M. A., 1887

JOSEPH EARNEST SHAFER
Associate Professor of Economics and Business Administration
B. A., De Pauw U., 1923  M. A., Wisconsin, 1929


EBBETH ADDIS DRAKE
Associate Professor of English
B. A., Wisconsin, 1882  M. A., 1887

JOSEPH MOSES ROTH
Associate Professor of Classics and Philosophy

EDWARD ELIAS
Associate Professor of Modern Languages
A. B., Harvard, 1910  A. M., Chicago, 1917
Ph. D., Michigan, 1930

JOSEPH MOSES ROTH
Associate Professor of Classics and Philosophy

CHARLES LELAND SONNICHSEN
Associate Professor of English
A. B., Minnesota, 1924
A. M. Harvard, 1927  Ph. D., 1931

MRS. MARY KELLY QUINN
Adjunct Professor of Sociology
B. A., Wellesley, 1922  M. A., Boston U., 1930

JOHN LEROY WALLER
Associate Professor of History
B. A., Oklahoma, 1923  M. A., Colorado, 1925
Ph. D., Texas, 1929

ALVIN EDWARD NULL
Adjunct Professor of History
B. A., Indiana, 1910  M. A., Chicago, 1926

LEON DENNY MOSES
Adjunct Professor of English
A. B. Columbia, 1923  M. A., 1924

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SCHOOL OF ARTS AND SCIENCES

Orville Roberts Willet
Adjunct Professor of English
B. A., Kentucky, 1916  M. A., Chicago, 1919

William Robert Avrett
Instructor in Modern Languages
B. A., Texas, 1927  M. A., 1928

Mrs. Isabella Kelly Fineau
Instructor in Modern Languages
B. A., Texas, 1905  M. A., 1931

Mrs. Lena Eldridge
Instructor in Modern Languages
B. A., New Mexico, 1919  M. A., Washington, 1927

Norma Egg
Instructor in English
B. A., Texas, 1913  M. A., 1928

Gladys Gregory
Instructor in Economics and Government
B. A., Southwestern, 1915  M. A., Texas, 1926

Burt Franklin Jenness
Instructor in Biological Sciences
M. D., Dartmouth, 1899

Eula Whitehouse
Instructor in Biological Sciences
B. A., Texas, 1918  M. A., 1931

Mack Saxon
Instructor in Physical Science

Bertha Reynolds
Instructor in Education
B. A., Colorado, 1921  M. A., 1922
SCHOOL OF ARTS AND SCIENCES

MYRTLE EVELYN BALL
Part-Time Instructor in Public Speaking and Dramatic Art
B. A., New Mexico Normal University, 1926

FRANK BRITTIN CLAYTON
Part-Time Instructor in Business Law
A. B., Texas 1926 L. L. D., 1925

HARRY PHILLIPS
Part-Time Instructor in Drawing

JULIA IDA KANE
Part-Time Instructor in Physical Training
A. B. University North Dakota, 1919
M. A., University of Arizona, 1930

MARGUERITE DURKEE
Part-Time Instructor in Public School Music
B. A., Ohio Wesleyan, 1912
B. Music, Wisconsin College of Music, 1915

EVELYN HINYARD RENKEN
Part-Time Instructor in Business Administration
B. A., College of Industrial Arts, 1922

NELL SCOTT
Part-Time Instructor in Public School Art
B. A., Sul Ross State Teachers College, 1930

GENE ALEX BROADHEAD
Assistant in Mathematics and Physics

LUCY McREYNOLDS
Part-Time Instructor in English
A. B., Wellesley, 1922 M. A., Columbia, 1928

LOUISE SHOFNER
Part-Time Instructor in Biological Sciences
B. A., Texas 1928 M. A., 1931
FRESHMEN

The Freshmen Class, upholding the traditions of the school, participate prominently in all school activities. Their green “Slime” caps are always in evidence at football games, student assemblies, and especially at “Fish Fries.” The annual Freshmen-Sophomore flag rush, the initiation of all engineering Freshmen into St. Pat’s, the Freshmen Dance, and being at the beck and call of upperclassmen, are some of their traditions.

SOPHOMORES

When Freshmen attain the dignity of being Sophomores they concentrate their efforts upon persecuting the new Freshmen. In initiating Freshmen, in fighting them at the Freshmen-Sophomore flag rush, and in attempting to lead the grand march of the Freshmen dance, the Sophs show their spirit of school loyalty by keeping the “lowliest of the low” in their places.

JUNIORS

The Juniors, having reached the age of discretion and dignity turn their attention upon the more serious matters of college life. They play a prominent part in student government, and in supporting all school activities, both social and scholastic. In their Junior year students usually begin specialized work in their major subjects. The Junior-Senior Banquet is the Junior’s largest social affair.

SENIORS

Seniors, being the oldest, and most serious and dignified of students, are the backbone of the school and its traditions. The class of 1932, the first composed of both Engineering and Academic students, has established many new traditions besides continuing the old ones. The annual Senior Banquet, the Commencement Dance, the election of a senior as President of the Student Body, and the general directing of, and active participation in, all student affairs, are outstanding Senior traditions.
We, the graduating Seniors, dedicate this section of the 1932 Flowsheet to our Class Sponsor

DEAN JOHN WILLIAM KIDD
To us he is known as plain "Cap."

He has piloted most of us through this school. He has labored with us and for us while we were trying to find out why we were in College. It is certain that we have never had a better friend than he.

We sincerely hope that you others will learn to know him and respect him as we do.
SCHOOL OF MINING AND ENGINEERING

ROBERT COLVIN
B. S. Mining Engineering (Mining Geology Option)
Alpha Phi Omega
President Senior Class
Scientific Club
Basketball Manager '31

CHARLES RINEHART SMITH
B. S. Mining Engineering (Metallurgy Option)
Alpha Phi Omega
President Junior Class
Vice-President Senior Class
Scientific Club

ADOLFO TRESPALACIOS
B. S. Mining Engineering (Mining Option)
Executive Council '31
President Latin-American Club '29-'30
Secretary Latin-American Club '28-'29
Assistant Manager Glee Club '32
Director Scientific Club '32
Scientific Club

JOE FRIEDKIN
B. S. Mining Engineering (Metallurgy Option)
Phi Sigma Psi
Honor Roll '30, '31, '32
President Student Association '31-'32
Vice-President Student Association '30-'31
Power House Assistant '30-'31
Metallurgy Assistant '31-'32
Basketball '28-'31, Captain '30
Tennis '28-'29, Captain '29
Winner College Tennis Tournament '31
Band '28-'32, Manager '31-'32
Scientific Club
RAMON ROSAS
B. S. Mining Engineering (Metallurgy Option)
Latin-American Club '28-'32
Scientific Club

NORBERTO E. DE LA ROSA
B. S. Mining Engineering (Mining Option)
Guanajuato, Estado de Guanajuato
Latin-American Club
Scientific Club

GASPAR CORDERO
B. S. Mining Engineering (Mining Option)
Advisory Council, Junior Class '30-'31
Executive Council, Seniors '31-'32
Mathematics Assistant '30
Physics Assistant '30-'31
Chemistry Assistant '31-'32
Student Associate A. I. M. E.
Latin-American Club
Scientific Club

RAFAEL MIRELAS PLATA
B. S. Mining Engineering (Mining Option)
President Latin-American Club '29-'30
Vice-President Latin-American Club '31-'32
Student Associate A. I. M. E.
Scientific Club
SCHOOL OF MINING AND ENGINEERING

WHIT TAFF
B. S. Mining Engineering (Metallurgy Option)
Alpha Phi Omega
Scientific Club

WILLIAM BENNETT SMITH
B. S. Mining Engineering (Mining Option)
U. D. C. Scholarship '30-'32
Student Associate A. I. M. E.
Football '29-'30
Power House Assistant '31-'32
Scientific Club
M Club

H. HOLCOMBE KENNEDY
B. S. Mining Engineering (Mining Option)
President Scientific Club '31
Scientific Club '26-'32
Steering Committee '30-'31
Basketball '29
Junior Member A. I. M. E.
Flowsheet Staff '32

WILLIAM AYOUB
B. S. Mining Engineering (Metallurgy Option)
Student Associate A. I. M. E.
Scientific Club
Latin-American Club
SCHOOL OF ARTS AND SCIENCES

MARY CARLISLE-McGHEE
Bachelor of Arts—History
Omega Phi Delta
Secretary-Treasurer Freshmen, Sophomore
Junior and Senior Classes
Associate Editor Prospector '27
Popularity '28-'32
President, Omega Phi Delta '28-'32
Queen of College Woman's Prom '28
Co-ed Council '30-'32
Associate Editor Flowsheet '32
St. Patricia '32

GWEN ALLISON
Bachelor of Arts—Education
Sigma Kappa
Co-ed Council
Transfer from S. M. U.

LUCILE PONSFORD
Bachelor of Arts—History
P. E. P.
President '30
Vice-President Woman's Council '30

LEOLA O'NEAL
Bachelor of Arts—English
Transfer, Whitworth College, Millsaps, Mississippi
Glee Club '27-'30
Vernon Spencer Music Club '27-'29
Alpha Sigma Delta, History Fraternity
Varsity Basketball '27-'29
Volley Ball '27-'29
Secretary-Treasurer, College Players '32
Co-ed Council '32
Among those graduating in May whose picture does not appear in this annual are:

**MRS. E. K. CRAIGE**  
Bachelor of Arts  
German

**ALVIS O. DAVIS**  
Bachelor of Arts  
Business Administration and Economics

**CATHERINE H. FLYNN**  
Bachelor of Arts  
English

**LENA GARRETT**  
Bachelor of Arts  
History

**ANNIE GRADY**  
Bachelor of Arts  
History

**MRS. JEWEL PIERSOON**  
Bachelor of Arts  
History
SCHOOL OF MINING AND ENGINEERING

AUGUST GRADUATES

WILLIAM BARTLETT
B. S. Mining Engineering—Mining
Vice-President Juniors '30
President Sophomores '28
Football Manager '30
Vice-President Alpha Phi Omega '31
Scientific Club

PATRICK L. LOCKRIDGE
B. S. Mining Engineering—Metallurgy
Vice-President Junior Class '30
Steering Committee '30
Executive Council '31-'32
Rifle Club '28-'32, Captain '30
Executive Officer Rifle Club '29-'32
DeMolay Exemplars, "M" Club
Scientific Club '29-'32

SCHOOL OF ARTS AND SCIENCES

THAD A. STEELE
Bachelor of Arts
Football '28-'31, Captain '29-'30
Basketball '29
Baseball '30-'31, Captain '31
Business Manager Flowsheet '31
President Academic Association '31
President "M" Club '32
Scientific Club
Alpha Phi Omega

VIRGIL JOE NEUGEBAUER
Bachelor of Arts
Football '28-'31, Captain '31
Vice-President "M" Club
Golf Team
President Sophomores '30
Vice-President Freshmen '29
The Seniors have now passed on. We wish to you who will follow us the best of luck and we hope that some day you will join our ranks as graduates of the Texas College of Mines and Metallurgy.

We say to you who are not taking a degree in the various mining, metallurgical or geological courses that the ice is now broken. The Academic degrees will be given more and more at this College in the years to come and we hope that you will follow up your present course and be graduated from this school.

For our friends in the Engineering school we add but a word of advice. Study—and, by the grace of Cap Kidd, you will be among us soon.

_Hasta luego, amigos,

_The Seniors._
The Juniors affectionately dedicate their section of the 1932 Flow-sheet to

PROFESSOR P. W. DURKEE,

a man who never lets the student body as a whole know that he is on the campus, being probably the most retiring member of the faculty. He is the dryly humorous professor who holds forth day after day in Main 12.

Not a student who has ever taken a class under him has ever left the class without being impressed by his strength of character and his absolute integrity.

Most of his students feel the sting of his sarcasm regarding their intelligence. However, those who smart under the lash of his tongue sooner or later realize that the Professor is merely attempting to stimulate the student to greater efforts.
EDWIN E. HAMLYN
Editor Flowsheet '31-'32
Flowsheet Staff
Sec'y-Treas. Newman Club '21-'32
Sec'y-Treas. Junior Class Alphi Phi Omega
Woman Hater's Scientific Club

HARRY P. VAUGHN
Flowsheet Staff '31-'32
Scientific Club Woman Haters

LEWIS BECKWITH
Student Assistant in Chemistry
Scientific Club Woman Haters

RICARDO ORDAZ, JR.
Scientific Club '29-'32
Latin-American Club '29-'32
Glee Club '30-'32
Newman Club '31-'32
Woman Haters
Flowsheet Staff '31-'32

EDWIN SMITH
Transfer from Oklahoma University
Scientific Club

CLEVE SMYSER
Scientific Club

DAVID DUPREE
Scientific Club De Molay Exemplars

ARNULFO ARAUJO
Basketball '29
Football Manager '31
Assistant Manager '30
Pres. Latin-American Club '31-'32
"M" Association Scientific Club
Latin-American Club

CHARLIE H. COLDWELL
Football '29, '30, '31 "M" Association
Alpha Phi Omega Scientific Club
The Brotherhood President Junior Class
President Woman Haters

JERRY FAUST
Vice-President Junior Class
President Rifle Club '32
Captain Rifle Club '31
Band Brotherhood

RICHARD H. SNEED
Scientific Club
De Molay Exemplars

WESLEY CHAMNESS
Assistant Football Manager '32
Scientific Club
De Molay Exemplar
WILLIAM THOMSON

EMILY BIRCHFIELD
Sec'y-Treas. Omega Phi Delta '31-'32
Co-Ed Association  Pep Squad

SHEILA CONLEY
President Pi Epsilon Pi '31-'32
Sec'y-Treas. Student Association '31-'32
Co-Ed Council
Pi Epsilon Pi

GRANT S. NICHOLS
President De Molay Exemplars
Past Sec'y-Treas. Exemplars

BERTHA FERNANDEZ
Sec'y-Treas Latin-American Club
Newman Club
College Players

GLORIA E. CUEN

WALTER MILLINGTON
Dorm Rats
Woman Haters Club
Cousinhood Club

JEANETTE DOOLEY
Secretary Co-Ed Council
Vice-President Omega Phi Delta

ISABEL ABDOU
President Co-Ed Council
Editor College Handbook
Academic Governing Board
Yell Leader  Prospector Staff
College Players  Pep Squad
Co-Ed Council

ANSEL JOE SIDES
College Players

ALEXANDER J. BULL
Scientific Club
Newman Club
Latin-American Club
Academic Club

LETHA BRAY
Pi Epsilon Pi
OTIS L. EMIR
President Pre-Medic Club

LUCILLE KENNICOTT

FIDENCIA A. GONZALES
Latin-American Club
Newman Club Glee Club

LEON A. ROSENFIELD, JR.
Phi Sigma Psi
Band Master '31-'32
Menorah Society
Academic Club Glee Club
Flowsheet Staff '32

MYER ERLICH
Chancellor Phi Sigma Psi
Menorah Society

HALLIE HAMEL
Vice-Pres. Co-Ed Association '31
Vice-Pres. Omega Phi Delta '31

CHARLOTTE LOUISE FOSTER
Student Assistant Registrar's Office
Omega Phi Delta

JOHN KIMES
Student Assistant in Geology
Scientific Club
Flowsheet Staff

BILL ORME-JOHNSON
Rifle Club 30, '31, '32 President '32
Scientific Club '30-'32
Glee Club '31 Flowsheet Staff '31-'32
Prospector Staff '32
Woman Haters Club

JOYCE MYERS
Pi Epsilon Pi

FRANCES MAY

ROBERT AINSLEE ESTES
Scientific Club
J. B. Andrews
Football '29-'31 Captain '30 Basketball '30
Baseball '30 President Sophomore Class '30
President Freshmen Class '29
Business Manager Flowsheet '31-'32

John Tom Eady
Basketball '30, '31, '32 Captain '32
Sec'y-Treas. M Club
Baseball Manager '31
Business Manager Flowsheet '32

William Duncan

Ben Boykin
Executive Council '31-'32
Football '29-'31
Basketball '30-'31
Baseball '31
Alpha Phi Omega
Scientific Club '29-'32

Virginia Copenhaver
College Players

Eugene Brodhead
College Players

Howard Laurence O'Hara
Executive Council
Business Manager Prospector '31
Alpha Phi Omega
Scientific Club

Clementine Ellsworth

Brooks Travis
Executive Council

Annie Lyles
The Juniors, the Seniors of next year, have passed in review. They represent the change from the exuberance of youth and action to the more sedate and staid solidity of those who are thinking of the seriousness of Education. They are beginning to strive more desperately for that goal of a degree.

As a class, the Juniors of this year are well fitted to carry on the traditions of the Seniors and to promote the customs of the school.

May the school enjoy the leadership of this class next year.
The Sophomores respectfully dedicate this section of the 1932 Flowsheet to

PROFESSOR BERTE R. HAIGH.

Berte, as he is known on the campus, is always active in college activities, both in his capacity as chairman of the Faculty Committee on Student Activities and as an individual.

Berte is the one who sees to it that the mighty Sophs do not unnecessarily muss up the "scum of the earth," or more casualties would occur yearly in the slimy ranks.

May we all profit by his example and have much interest in our Alma Mater as this alumnus of the Texas College of Mines.
SOPHOMORES

ALBERT WILLIAMS
President Sophomore Class
Alpha Phi Omega
Football '31

OLIVIA IRWIN

MARY ABRAHAM

LOUISE BADOUH

FRANCES NICHOLS
Editor Prospector '31-'32
College Players

LOWELL ORRISON

PAT HUDDLESTON
Football '31
Scientific Club
Rifle Club

LOUISE BOLTON

CAROL WEAVER
Football '31
Scientific Club

PEDRO COSCA, JR.
Tennis '31
Baseball '31
Latin-American Club
Newman Club

MARY EMMA LUCKETT
Newman Club
Pi Epsilon Pi

JEAN MARY McGHEE
Historian Omega Phi Delta
Co-Ed Council
Flowsheet Staff
SOPHOMORES

George Evans
De Molay Exemplars

Olive Thompson

Irene Herron
Latin-American Club
Newman Club

Hector Valencia
Scientific Club
Latin-American Club

Reginald Ponsford
Steering Committee '31
Glee Club '31-’32
Newman Club  Woman Haters
Flowsheet Staff
Latin-American Club

Helen Keller

Corinne Howell

Eric Bymark

Paul D. Hutchins
President Forensic Society '31
Managing Editor Prospector '32
De Molay Exemplars
College Players  Woman Haters

Carol Wade

Maurine Andrews

Homer Lowe
Prospector Staff
Woman Haters
SOPHOMORES

BERNHARD V. MACK, JR.
Assistant Business Manager Prospector '31
Associate Editor Flowsheet '31-'32
Latin-American Club '31-'32 Woman Haters
Scientific Club '31-'32 Three Musketeers

MILDRED WOODS
Co-Ed Council '30-'32
Executive Council '31-'32
Beauty '31-'32 Omega Phi Delta
President Newman Club '32

MARY O'NEAL
Prospector Staff
Co-Ed Council
College Players

ROBERT CROWELL
DeMolay Exemplars

JACK CASTELL
College Players
De Molay Exemplars

JUANITA HOLLAND

EVELYN LINCOLN
College Players
Queen Leap Year Dance

DONALD LEE JOHNSON
Business Manager Prospector
De Molay Exemplars

J. MACK CRAWFORD
De Molay Exemplars

ANNA MCGURN
Newman Club

SHELDON WIMPFHEIMER
Secretary Rifle Club
Phi Sigma Psi Woman Haters
Flowsheet Staff
Scientific Club

JOY ROBINSON
Flowsheet Staff
Omega Phi Delta
SOPHOMORES

WALTER MILNER
Football '31
Basketball '31-'32
Baseball '31
M. Association
Brotherhood

HARRIET WARD

PEARL ROBBINS

VIRGINIA SMITH

JO ANN MORRIS
Omega Phi Delta

JO ANN BATEMAN
Latin-American Club
Newman Club

MARY MAGRUDER
College Players
Pi Epsilon Pi

BEN PHILLIPS
Scientific Club

MANUEL DEL SOBRAL
Scientific Club

ANGELA ORNELAS
Latin-American Club

FRANKIE SMITH
Glee Club
College Players

BERNARD GUYLER
Assistant Football Manager '31
Scientific Club
Brotherhood
SOPHOMORES

JOHN RITTER

EMILY TESSIER

GARNET WARNE
Newman Club

BETTY KATZ
Glee Club
College Players

JAMES H. GIBSON

JANET WALKER
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GENEVIEVE KASTER

RALPH J. HANAU
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BARBARA BARBER

ELVIRA HERNANDEZ
Latin-American Club

ALEX SILVERMAN
Phi Sigma Psi
Secretary Menorah Society
SOPHOMORES

Lucille Kremitski

Hugh Clifford
Scientific Club
Newman Club
Woman Haters

Elizabeth Musgrove
Omega Phi Delta

George Allala
Newman Club

Valentine Payne
Scientific Club
Three Musketeers
Woman Haters

Tom O'Donnell
Football '30-'31 Basketball '30
M Association

Alfredo Arguelles
Scientific Club Newman Club
Latin-American Club

Hayden Lowe Mayhew
Football '30-'31 Basketball '30 Baseball '30
Vice-President Brotherhood '31 President '32

Norman Highfield
Prospector Staff
College Players
De Molay Exemplars
FRESHMEN

WILLIAM FERNANDEZ
Flowsheet Staff
Woman Haters Club
Newman Club Pre-Med Club

MADELINE SMITH
Pi Epsilon Pi Newman Club

NANCY RANKIN
Co-Ed Association
Omega Phi Delta
College Players

JAMES GILCHRIST

MARRIOTH P. FLINT
Woman Haters Club

MARGARET STEVENS

ELOISE MARSHALL

HORTON PRUETT

ROBERT LANDER

MADALINE MCKEE

VIVIAN WEBB

JAMES MITCHELL

HOLLIS MUSTAIN

LOUISE JESSEN
FRESHMEN

HARRY PARSONS
De Molay Exemplars
Band
Glee Club

RUTH DYER

DOROTHY LITTLETON
Omega Phi Delta

AMADOR QUIJADA

CARL GOODMAN
Phi Sigma Psi

MARGORIE KLEIN
Omega Phi Delta
Newman Club

KATHLEEN ANDREWS

LEWIS BROCK
Freshman President
Newman Club

H. T. ETHERIDGE
De Molay Exemplars
Glee Club

REBECCA VASQUEZ
Latin-American Club

DORIS BITIZING

HORACE SHORT
College Players

ROBERT PHILLIPS

DOROTHY WOODS
Flowsheet Staff
Omega Phi Delta
Newman Club
FRESHMEN

LIBBY CAMERON
College Players
Pi Epsilon Pi

DELMA HERRON

JOHN HAWLEY
Football '31

ANNETTE CULBREATH
Omega Phi Delta

DOROTHY SPARKS
Student Assistant at Registrar's Office

IRVING MCNEIL

GEORGE HOWARD

FRANCES HASAM

NANCY PHILLIPS

DON BAURNAM

GEORGE KRUTILEK
Football '31
Vice-President Freshmen

GERALDINE SCHOVAJSA
College Players
Glee Club

ADELLA MAE SULLIVAN
Newman Club

WILLIAM ROGERS
FRESHMEN

Pauline Stein

Claudia Parrish

Alice Meisel

Alma Thomas

Maxine Molt

Louise Hearn

Barbara Stain

Quirina Montes

Bertha Lowenstein

Elizabeth Clifton

Dorothy Bradt

Sue Beal

Mary White

Lala Monroe
Freshmen

Byron Merkin
College Players
Phi Sigma Psi
Frances Schull

Virginia Shupe

Gale Tolbert

Frances Lee

Mary Lee Abdou

Dorothy Hutchins

Marilyn Fox

Billie Ruth Carter

Lillian Baldwin

Margaret Williams

Billie Vogel

Al Washburn

Lorraine Converse
FRESHMEN

BARBARA STAIN

JACK KNIGHT

JUANITA HOLLAND

P. O. DAVIS

CELESTINO NAJERA

GILBERT E. HARRIS

BONDS STOCKS

JOHNNY WARD

JAMES BENNETTS

G. W. MOORE

LOUISE SHUCK

ALLAN MOORE

HURLEY TALPIS

JAKE KATZ
FRESHMEN

BILL RAMSEY
Kitty Gaither
J. B. Yoder
Edith Eckhart
Lucille Savage
Hart Steele
Donald Tracy
Jimmy Faust
J. B. Walton
Yuan Shelton
Mary King
Branch Craig
Emilio Peinado
Raul Soto
MILDRED WOODS
School Beauty
GERALDINE SCHOVAJSA
Beautiful Co-ed
HOWARD O’HARA
Most Popular Man
THAD A. STEELE
Best All-Around Athlete
ISABEL ABDOU
President Co-ed Association
In reviewing the subject of athletics for the school year of 1931-32, one is impressed with the great progress made in the strength and character of our athletic teams. We have made a good showing, both in true sportsmanship and games won, in contests with some of the strongest teams in this section of the country.

We are proud of our record, but we have not reached our goal. This will not be accomplished until we are able to dispense with the use of freshmen in our inter-collegiate contests. We hope to have a sufficient number of students in the near future to justify the adoption of the freshman rule. This will enable us to compete with other colleges on an even basis without asking or receiving favors.

There must be something each individual on the campus can do to promote the general welfare and the renown of this institution, if not in athletics, then in some other activity in connection with the success and enjoyment of our school life. With the students and the faculty working together to promote the common good of our beloved institution, there can be no limit to our achievements.

F. A. Seamon
Chairman, Faculty Committee on Athletics.
Misses Isabel Abdou and Mignon Pickrell undoubtedly were an important factor in the success of the 1931 football season. They had to keep up the morale of our team in the face of seemingly impossible odds by making a handful of rooters yell their encouragement so that it could carry to our stalwarts. Their role is all the more worthy of praise because they had to deal with one of the most lethargic student bodies in God’s creation.

Pot Chambers was head yell-leader during the first few games of the season, but he got so darned disgusted with the lack of response that he hung up his yell-leader’s uniform and donned the moleskins for the rest of the season. He saw actual service at end in a game and saw to it that no play went over his side of the line. This is the spirit that makes for renown in athletics.

This page is not going to wind up so much as a eulogy on the merits of the afore-mentioned young ladies as yell-leaders, but as a panning at a student body that, with few exceptions, has less spirit than post-war beer.

How in Hades can we expect our athletes to give the last ounce of their strength for the glory of our institution on the athletic field if we do not do our bit? Certainly they would be inspired to greater efforts if we showed interest in their doings, and it certainly is not too much to ask to let out a few lusty yells to let them know we are alive . . . . when we attend a game. The conditional phrase in the preceding sentence is not put there for good effect; it expresses actual conditions, because some of us have not even got enough red-corpuscled liquid in our veins to want to feel the thrill of a football game, much less to attend a fast game of basketball or baseball.

Come on, gang, let us make a better showing next fall. We can yet redeem our self-esteem and earn the respect of downtown fandom. The day we show El Paso that we are behind our teams, El Paso will respond by giving us its support in every way possible.
Coach Saxon, since taking over the position of physical director at the College of Mines, has made an enviable record on the football field.

His 1929, 1930, and 1931 elevens have won twenty victories, have been tied three times, and have suffered but three defeats. The 1929 team lost to the University of Arizona club by the score of 19 to 0, and was held to scoreless ties by Sul Ross and St. Edward's. The 1930 model suffered a 28 to 0 pasting at the hands of the Texas Longhorns, Southwestern Conference champions that year, and held the powerful Arizona Wildcats to a scoreless tie. Incidentally, practically the same eleven defeated the proud Wildcats the following April in a spring game by the score of 6 to 0. The 1931 eleven, on an off-form day, received the worst licking administered a Mines team during the last few years on its own backyard, when Simmons trimmed it by the score of 45 to 0. This same eleven later in the season hit its winning stride and topped over all opposition. The Muckers sent the Texas Tech Matadors back to Lubbock on the short end of a 14 to 12 score, and these same Bullfighters later in the season trounced Simmons to the tune of 6 to 0. The defeat at the hands of the Simmons Cowboys marked the first one suffered by a Saxon-coached team in El Paso.

Coach Saxon is making arrangements for a longer and tougher schedule for the coming fall, but predicts a good season for the Muckers, as most of the lettermen will be back and very promising new material is available.

We have the utmost faith in Coach Saxon's ability to get us in step with faster company and still make a good showing. Good luck, Skipper!
The record set by the Miners during the past three seasons could never have been accomplished without the lines developed by Phillips, usually the most powerful and versatile of the Far Southwest.

In Phillips, Saxon has a tireless assistant who always delivers the goods and always is willing to co-operate. The College of Mines is fortunate in having these two former Longhorn luminaries in its service; their friendship, struck up when both were members of the Texas U. varsity, insures of perfect understanding of each others methods.

Coach Phillips has no small job every year when fall practice begins; he must develop a line that will handle itself like a veteran mostly from raw material. The College of Mines has not yet adopted the freshmen rule because of the scarcity of material; therefore, there is no transition period in which to mold high school material into gridsters of college calibre, and the green candidates must be developed as the season progresses. Ask Harry, it is a man-sized job.

Coaches Saxon and Phillips are truly football wizards; they have turned out the strongest eleven of the region in the 1930 and 1931 seasons. The wizardy does not lie in the turning out of a winning team, but in the development of such an aggregation from green material, and at that not any too abundant. Every coach in this corner of the good old U. S. A. has learned to fear and respect a team coached by this pair.
Sitting: D. Leslie Nordene, Pat Huddleston, Henry Hawks, George Krutilek, Walter Milner, Tom O'Donnell, Bill Sullivan, Sam Rodehaver.

Kneeling: Gus Meyer, Lee Chambers, Paul Crackel, Joe Meagher, Virgil Neugebauer, Thad Steele, John Hawley, Hayden Mayhew, Francis Key.

Virgil Neugebauer was captain of the eleven in this his last year of intercollegiate football. This honor was granted by his team mates in recognition of his ever dependable service as a blocker, a quality seldom appreciated by the average fan.

Neugie was also a capable ball carrier and ground gainer, as he proved every time he was assigned to this job, but he was used with preference at blocking, at which task he excelled. Few players would be content to play such an obscure role, but Virgie was out to help win games and not to show off.

He was out of the lineup in the last few games of the season with a broken hand. In the last scheduled game, with the New Mexico Aggies, he went in with his hand in a cast and played a few minutes, the swan song of his football career under the orange and white of the Texas College of Mines. It will be hard to replace him next year.

Thad Steele is also lost through graduation. Thad was the choice of sports writers for the pivotman position of the mythical All Far-Southwestern eleven, an honor which he earned through his cool-headedness on offense and brilliant work on defense, coupled with an unerring ability to pass back.
J. B. Andrews. His field generalship, passing ability, and power to plow through enemy lines have landed him the quarterback berth on the Far-Southwestern mythical eleven for three consecutive years. J. B. has another year to serve under the orange and white.

Thad A. Steele. Stellar Steele played his last year in Mines uniform at center; he is now lost to the team through graduation. Thad also made the All Far-Southwestern team through his unfailing accuracy in passing back and his brilliant defensive work.

Clois Francis Key. Shorty had a good season at fullback in spite of several setbacks. He reported for fall practice rather late due to a "midnight" experience; he was badly hurt in the Simmons game. The powerhouse later in the season furnished the brawn for most Miner power plays.

Hayden Mayhew. Lindy lived up to and exceeded all expectations by his performance of the past season. He is a big, fast man with plenty of aggressiveness; a veritable tiger in the line. He will again don the moleskins next fall and should have the best season of his career.
Bill Sullivan. The boy sheriff was a holy terror in the line throughout the season. Though comparatively small for a linesman, he made up in fight for his size; like Notre Dame’s famous Metzger, he is “a little small, but also a little tough.” He will be available another year.

Ben Boykin. Ben had the best season of his football career the past year, holding down a wing position regularly. His fleetness in getting under Miner punts and his pass-snagging ability made him invaluable both on offensive and defensive play. Next year will be his last with the Mines.

Charles Coldwell. “Red” is probably the smartest linesman in the Mines eleven, besides being one of the most dependable tackles in the squad. He was given the signal-calling task on several occasions when J. B. was out of the lineup and steered the eleven in commendable fashion.

Albert Williams. Al had little chance of showing his wares at the beginning of the season, but in the Simmons game he showed worlds of fight and unusual speed for a man of his size; as a result he held down one of the tackle berths with frequency later in the season. He will be eligible to play in Mines uniform two more years.
Raymond Dwiggans. This lanky end made a perfect running mate for Boykin at the opposite extreme of the line. Dwig is the kind of man who plays his best when in a tight spot, breaking through the line to smear opponents for big losses when the Muckers are fighting with their backs to the wall.

Henry Hawk. “Hank” is a transfer from Alabama. He lettered the first time he went out to make the squad, which is in itself an eloquent testimonial of his ability. Henry is a hard charging back, as efficient at ball-toting as at blocking. He will be back in harness next fall.

James Henry Daross. “Primo,” with his gigantic bulk and willingness proved a hard stumbling block in the path of enemy ball carriers. He made good in his first year out with the Mines eleven, but coaches Saxon and Phillips are expecting even greater doings from him next year.

Joe Meagher. “Jumping Joe” is a flashy sort of a player with a knack for snagging passes in a pinch. He is hard to catch once he gets going, as he is fast and has a hip-shift that many a chorine would envy. We are all hoping that he will be available for the coming season.
George Krutilek. George is the utility man of the Oredigger aggregation. At the beginning of the season he held down the pivot position while Steele’s knee was healing; later he was shifted to the backfield, where he played half-back, alternating with Hawk. Krutilek will be back next fall.

Walter Milner. Chule is one of Saxon’s glories—a mediocre player in his high school days who has been groomed into one of the best pass snappers of this section. Milner and Meagher at the receiving end of Andrew’s passes ought to prove an ever threatening scoring combination next season.

John Hawley. Hawley, a local high school product, easily adapted himself to the college variety of football and landed a berth as first string guard. He is not yet completely matured and will probably be a much heavier man next fall, when a better season is expected of him.

Arnulfo Araujo. “Mike,” as he is known to the football team, proved himself a hustler and very efficient student manager. The job is a thankless one at best, but Mike worked overtime seeing to it that everything referring to the team should be in tip-top shape.
Pat Huddleston. It was Pat's job to hold down one of the wing positions in the absence of the regulars; although he is a light man, he was always hard to take out. The coaches are predicting a better season for Pat next fall because of his added experience.

Ewell Titus. Titus is another one of the men that constituted the wealth of material for end positions, one of the few places in the line-up that could boast of such an abundance. It is to be hoped that Titus will be back in harness when fall practice begins.

Jess McCoy Cone. The “Professor,” as an Aggie called him because of his hirsute adornment on the upper lip, stood out in several of the games because of his ability to snag passes even when surrounded by enemy would-be intercepters. His ranginess will make him valuable in next fall’s eleven.

Tommy O’Donnell. “Fuzz” had tough breaks throughout the season; he received several injuries that kept him from getting in the starting lineup oftener. His southpaw slinging of passes proved bewildering to the enemy, and when it comes to getting through a small hole, “Lefty” is right there.
MUCKERS TROUNCE JACKRABBITS IN OPENER

Saturday, September 26, found the mercury flitting with the century mark as a result of a sun worthy of Imperial Valley. The smallest crowd of the season saw the Miners open their regular season with a 10 to 0 victory over the Wayland College Jackrabbits.

This game, in spite of the closeness of the score, was tiresome because of the frequency with which both teams called “time out.”

The Jackrabbits were much slowed down by the heat, but their slowness was mainly the result of poor conditioning; by the time the timekeeper’s gun went off the Jackrabbits looked like so many mud turtles.

The Miner lineup saw Krutilek at center, as the peer of Southwestern centers, Thad Steele, was out with a bad knee received in fall practice. Coach Mack Saxon let George do it, and George did nicely. Primo Daross, the Freshmen Behemoth, made his bow to local fandom at guard, filling Zuzu Stewart’s shoes in commendable fashion. Other new faces seen for the first time in orange and white harness were Hawley, Weaver, Meagher, Hawk, Washburn, Causey, Huddleston, and Titus. Coach Saxon tried out all the new men, if only for a few minutes.

The veteran Ben Boykin played a whale of a game at end, while all other lettermen were in there fighting to keep their berth throughout the season. J. B. Andrews played his usual bang up game and was responsible for the only touchdown of the game, while Shorty added the extra point and kicked a field goal from the 25-yard stripe. Shorty’s performance is especially worthy of notice as he had been out for scrimmage but twice since recovering from his “carving” experience. Carol Weaver, the Arkansas Hillbilly, received two broken fingers while the game was still young, but pluckily played on.

MINERS CONQUER ARIZONA’S CONQUERORS

The highly touted Tempe State Teachers and their Southern California plays received quite a jolt on the night of October 3, when they tangled with the Saxonian hosts. The Muckers feel prouder of this victory than of any other in their 1931 schedule, as it was these same Teachers who later in the season walloped the proud Arizona Wildcats to the tune of 16 to 0.

The Miners started off like a house afire and in a short time put three chalkers across, scoring the
point after touchdown in every instance. It began to look like a walk away for the Muckers until the Teachers took a new lease on life and scored twice by the aerial route, though converting but once. The game was a hotly contested affair after that between a Miner crew determined to keep its slim lead and a Tempe bunch equally determined to tie the score. In the fourth period the Orediggers obliged the howling fans by pushing another toll across the goal line and converting, incidentally putting the game on ice.

J. B. Andrews and Shorty Key were the outstanding Miner backfield performers of the evening. Jumping Joe Meagher served notice on the backfield men that he would have to be reckoned with in the future and that he would fight to land the berth vacated by Bobby Emmett.

The line as a whole showed much improvement over the performance of the opening game of the season; after the first bewildering lateral and triple passes, the Tempe tactics were satisfactorily solved and play after play was smeared by the Mucker front wall without the aid of the secondary defense.

"Fuzz" O'Donnell received a head injury in the very first play in which he participated. The Fabens Flash was out on his feet and his predicament was not noticed until he twice failed to obey signals.

"Fuzz" was out of his head for several hours but fortunately recovered without any apparent ill effects.

LOBO PACK TAMED BY OREDIGGERS

The Muckers played their first out-of-town game against Sul Ross State Teachers College on October 10, at Marfa. The game which was the feature event of the closing day of the Fourth Annual Highland Fair, saw the local gridsters on the long end of a 26 to 0 score.

Saxon's proteges uncorked their usual strong passing attack in the first quarter: O'Donnell, the Fabens Flash, snatched a long pass and placed the pigskin on the Lobo one-foot stripe. On the next play Shorty Key went over the line for touchdown; his try for extra point failed.

Hatch, fast Lobo backfieldman, threw a scare into the Miner rooting section when he returned a kickoff 70 yards before being downed by Krutilek. The second and third quarters saw the Lobo pack wearing itself out in a vain effort to overcome the Miner lead and as a result its defense collapsed in the final quarter, enabling the El Pasoans to score thrice in that period.

The first score of the closing quarter was made by Shorty Key when he skirted left end and cut back over tackle to cover the 15 yards that separated him from the end line. Not two minutes later Carol Weaver intercepted a Lobo pass and galloped 55 yards for the second chalker of the period. The rout was further completed when Weaver again intercepted a pass and ran the pigskin back to the Sul Ross
5-yard line before being downed on his tracks; on the very next play Key went off right end for the final touchdown of the game.

Red Coldwell, besides turning in his usual fine performance at tackle, ably called signals while J. B. Andrews was out of the game. Andrews and Key once more furnished the brawn for the power plays, while Weaver stood out over the heap with his two long runs after intercepting Lobo passes. The whole first string played in a manner to make any coach's heart glad, while all second string players sent in during the third quarter showed up so well that they stayed in till the end of the game. Al Williams showed much power and aggressiveness in this tilt and made a place for himself in the starting lineup of later games.

COWBOYS RIDE ROUGHSHOD OVER MINERS

Saxon's 1931 football machine blew a gasket, after functioning perfectly in the first three games of the season, when it collided with the Cowboy troop from down Abilene way on October 17.

We are not trying to make alibis, but everything went wrong on that sadly memorable afternoon. Later in the season comparative scores showed that the Mucker crew had as powerful a team as the Cowboys and that this, the only defeat of the season, was one of those affairs that happen in the best of families, pardon, we mean clubs.

Mines lost the toss up and had to defend the east goal, receiving the kickoff. Weaver fumbled and before he could recover, a veritable swarm of Cowboys pounced on the pigskin on the Mucker 32-yard stripe. Line bucks and a 15-yard pass netted the visitors two consecutive first downs, placing the oval on the Miner 6-yard line. Power plays failed against the determined Mucker front wall, which held at the one-foot line. McCollum, Cowboy right halfback, sneaked over the end zone for touchdown on a trick play that caught the local boys flat-footed. Pee converted.

Andrews took to the air when the Orediggers received on their own 35-yard marker. The first heave did not find a receiver and the next one fell into the arms of McCollum on the 45-yard line. On the first Cowboy play, Pee passed to McCollum for 20 yards and this worthy gentleman scampered the rest of the distance to score again, making it twice in less than 10 minutes of play. The kick for extra point was blocked.

In the second quarter the Cowboys were kept from piling up the score by the fearless performance
of the veterans Andrews, Key, Coldwell and Mayhew and the new comers, Williams and Hawk. Many a Cowboy can vouch for the power of Shorty Key, who on seeing an approaching flock of prospective tacklers would leave the ground and soar into their midst, knocking them down like so many ten-pins. Key's recklessness resulted in his being painfully injured during the second quarter.

The second quarter saw the pigskin in midfield most of the time, both sides failing to gain after an exchange of punts. A 10-yard heave, Andrews to Key, was completed and then Key raced 20 yards to place the oval in midfield. The Mucker offensive was cut short when Pee, star Cowboy back, intercepted a pass on his own 12-yard line. The Miners were again worming their way toward the Simmons goal as the half came to a close.

Andrews fumbled the initial kick-off of the second half but recovered before being downed on his 10-yard marker. Key punted out of danger but Simmons returned to the Mines 18-yard stripe. A triple pass, Byron to Pee to McCollum, and a 10-yard dash by the latter, gave the Cowboys their third score.

The Luckers took to the air when they saw that power plays failed against the heavier, more experienced Cowboy front wall. J. B. threw pass after pass, with a consistency worthy of better fortune, as Simmons backs and ends were as consistent in getting under these passes. As a result of this belated Miner offensive the Cowboys scored two touchdowns in the third quarter and two more in the last.

Boykin's shoulder injury, which only allowed him to play a few minutes, Weaver's broken finger, and the bewildering Cowboy attack more or less disheartened the Mucker crew, but as a whole the Miners fought like one possessed to the last minute, even though they knew it was a losing, hopeless battle.
N. M. M. I. CADETS ROUTED BY MUCKERS

The Miners started their redemption by taking the N. M. M. I. Broncs into camp to the tune of 31 to 6 on October 24 at Roswell.

Shorty Key was responsible for 19 of the 31 Mucker points, scoring two touchdowns, a field goal, and four points after touchdown; Neugebauer scored the remaining 12 points.

Key, Andrews, and Neugebauer carried the brunt of the attack to the Cadets, the latter proving he is as able a ground gainer as he is a blocker. Key plunged over for two tallies in the first quarter. The Broncs then scored their lone touchdown in the second quarter by catching the Miners napping with that old trick, the hidden player on the far side of the field. In the same quarter Neugebauer scored the third Mucker touchdown, and the fourth and last in the third quarter. Key also contributed with his field goal from the 20-yard line in the third, besides booting the oval between the goal posts after every touchdown.

Boykin was unable to get in the lineup as Coach Saxon was still nursing along the old shoulder injury so that Ben might be used in later, harder games. Krutilek saw action as halfback and made some nice runs. Mayhew and Williams turned in good performances at tackle, while Stellar Steele played his usual strong game at center, and the whole team did its best to make up for the rout of a fortnight before.

McMURRAY INDIANS FAIL TO TAKE MUCKERS' SCALP

On the last of October the Mines gridsters tangled with the McMurray Indians of Abilene and trounced them by a score of 18 to 7.

The Indians, holders of the bottom berth in the Southwestern Conference with not a victory to
their credit, came near upsetting the dope bucket and threw a scare into the Miner camp when they held a one-point lead until more than half of the last quarter was gone. However, remembering the rout by Simmons inspired the local aggregation, and when the final quarter had but six minutes to go, two touchdowns were scored in less time than it takes to bat an eye.

During the first quarter the Muckers and Indians battled on even terms; the second quarter saw a series of off-tackle and end plays put the oval within scoring distance. Shorty Key plunged over for the first counter but failed to add the extra point when the line collapsed and his kick was blocked.

The remainder of the game, up to the fateful last six minutes, saw the Mines supporters alternately cheering and cursing under their breath. More fumbles were made and more passes were intercepted by opponents in this twenty-odd minutes than in any similar length of time since the beginning of the season. The Indians took advantage of this slump and launched an effective aerial offensive that brought them dangerously near the goal line. A pass, Bell to Johnson, tied the score and a few seconds later the Indians were holding the upper hand, when the pigskin sailed over and between the goalpost uprights.

The Mines football machine finally began to function smoothly. Andrews and Key, with the aid of good blocking by the team in general and Neugebauer in particular, alternately hit the line for long gains, taking the ball within McMurray's 20-yard territory. Shorty Key plunged for the first counter but failed to add the extra point when the line collapsed and his kick was blocked.

Andrews at last found the weak spots in the Indian line and the Mucker running attack began clicking perfectly. After Chule Milner who, by the way, gave a good exhibition of blocking and tackling intercepted a McMurray pass, the Orediggers pierced the Indian front wall almost at will in their eagerness to cinch a victory.

Andrews slipped through the line for 20 yards, Shorty rammed center for five more, and J. B. again placed the oval within easy reach of the goal line and then went over left guard for touchdown. Key's usually well-behaved toe again failed him. The game was over a few moments later.

Andrews and Key did most of the ball toting, while Neugebauer and Milner did their share by taking out enemy tacklers with consistency. Stellar Steele, as usual, lived up to his reputation as the best defensive center around this neck of the woods. The team as a whole played mediocre ball during most of the game, but once it hit its winning stride it looked like the proverbial million dollars.

MINERS WIN CLOSE ONE FROM MATADORs

Displaying their best form of the season thus far, the Muckers romped to victory, by the scant margin of 14 to 12, over the Texas Tech Matadors before a large Armistice Day crowd that was kept on its toes throughout the greater part of a game packed with thrills.

Coach Cawthon of Tech sent in his shock troops with the opening whistle as a means of feeling the enemy's power. An off-tackle play failed to advance the ball into Tech territory; then Key, following a perfect interference wave, dashed off 55 yards to place the pigskin on the Matador 10-yard stripe. Here the Lubbock line held and the Miners lost the oval on downs.

The Matador first string players were then sen in. Tech advanced ten yards on straight football and then fumbled on their own 20-yard marker, Coldwell recovering for the Mines. Four plays advanced the oval to the Matador 5-yard line; Andrews then went off-tackle for touchdown and Key's educated toe sailed the pigskin sailing over the crossbar.

The Lubbock first stringers resorted to spinner plays and steadily advanced down the field, until it seemed certain that they would score. However, he Mucker front wall held at the 5-yard stripe for three downs; on the fourth, Close, Matador back, fumbled while attempting a spinner play, the Miners again recovering. The end of the quarter saw the Orediggers launching an aerial offensive.

Andrews took a big chance when he started passing within his 20-yard territory. Crites intercepted
a pass on the Miners' 22-yard line. Close and France, Tech backs, advanced the pigskin to the 2-yard stripe and Johnson scored on an end-around play. Close's try for the extra point was blocked.

The Miners scored their second touchdown during the first few minutes of the second half. Andrews again chose to attack via the ether; a 25-yard pass fell into the waiting arms of Meagher, who galloped 37 more along the sidelines to score. Key again kicked goal.

The second Tech score came in the last quarter after the Matadors changed tactics and also took to the air. A Tech pass was ruled complete and first down was granted on the Mines 20-yard stripe because of interference with the receiver. France's toss to Close was complete and the latter stepped across the goal line for touchdown, but France's kick was blocked by Mayhew.

The kickoff after the above tally was received by Milner, who ran it back 50 yards to the 20-yard marker, where he was run out of bounds. The game came to a close with the Miners in possession of the ball, but unable to penetrate further into Tech territory after Milner's sprint and two runs by Andrews.

Shorty Key proved to be a thorn in Cawthon's side. It is said that the Matador coach once declared Shorty the best natural football player in Texas, when Key was still playing with Terrell Prep — Shorty certainly did his best to live up to Cawthon's estimation of his ability. Key was the one who gained the most yardage of all players in the game, kicked the two goals that turned out to be the margin of victory, and paved the way for the first Miner touchdown.

J. B. Andrews was the second most consistent ground gainer of the day and steered his aggregation in his usual efficient manner. Meagher and Milner stood out with their spectacular game. Steele and Coldwell starred in the line, and the team as a whole gave the best performance of the season.

MINES PLOWS THROUGH N. M. AGGIES

The game between the Mines gridsters and their traditional foes, the New Mexico Aggies, had a double interest for the Mines rooters. November 21 marked the close of the season for the Orediggers, it was also Homecoming Day for the Mines "exes" and alumni.

A colorful crowd, numbering over 5,000, saw the Muckers write a befitting climax to a good season on the gridiron by trimming the upper valley aggregation by the score of 20 to 0, in this game that marked the end of intercollegiate competition for two great athletes, Capt. Virgil Neugebauer and Thad Steele, who are lost through graduation.

The Aggies received the opening kick-off and punted out of bounds on their own 40-yard line after they failed to pierce the Mines defense. The air-minded Orediggers opened up with their favorite form of attack, but the attempted passes found no receiver and Key punted to the Aggie 10-yard stripe. The Aggies punted out of danger to midfield; Shorty returned five yards and Andrews advanced eighteen more in two tries. A little later Andrews fumbled on the New Mexicans' 13-yard line. A punting duel ensued between Key and Mechem, and the two elevens were battling on even terms as the first quarter expired.

Key made up for his fumble in the waning moments of the first quarter by intercepting Mechem's pass and carrying the oval to midfield. From there on it was Andrews and Key, Key and Andrews, a combination that gave the Miners four consecutive first downs. Andrews went over for touchdown on an off-tackle play from the one-yard marker and Key booted the extra point.

Key fumbled Diffley's punt and McCorkle recovered for the Aggies. A minute later Hawk intercepted an Aggie toss and returned to the 40-yard stripe. Trogstead, Aggie fullback, intercepted Andrews' pass and was downed on the Miner 40-yard line. The next few plays saw the Aggies surpassing the Miners at their pet form of attack, passing, and taking the pigskin to the Muckers' one-yard line. However, a pass attempted over the goal line was knocked down and the Miners were given the ball on the 20-yard stripe. The Muckers had started another determined drive toward the enemy goal as the half ended.

The Aggies again received, and, after failing to make any headway on line bucks, punted out of
bounds on their own 40-yard marker. Key was thrown for a loss, but a 15 yard penalty on the Aggies and Andrews' consistent ball lugging put the oval on the A. & M. 10-yard line. Andrews again scored after thrice hitting the line. Key's kick went wild.

The Aggies lost the ball a moment after receiving when Steele intercepted a pass. The red-jerseyed line held and Mines lost the ball on downs. The Orediggers' secondary defense saw to it that the Aggies' passing game failed, and the latter had to punt. Meagher snatched a 25-yard heave from Andrews and was not downed until he reached the Farmers' 11-yard line. Andrews rammed the line three consecutive times and sent over the third and final touchdown of the game. This time Key's kick sailed true, adding the extra point. The Aggies again took to the air, without success. Meagher snatched over the Miner goal as the third quarter came to a close.

The fourth quarter saw the star Miner passing combination, Andrews to Meagher, complete three passes that netted 65 yards. The same two alternated on carrying the ball, but the determined offensive was stopped at the Aggie one-yard line, where the Farmers took the ball on downs. Meagher punted to Key, who returned to the A. & M. 25-yard stripe. Andrews' toss to Key was incomplete, but Cone snagged the next one out of the air and crossed the goal line at a gallop. The tally was disallowed and the play called back when the Miners were assessed a 5-yard penalty for off-side. The remainder of the game saw the Miners penetrate deep into Aggie territory, but failing to score when a toss over the goal line failed to find its mark.

Andrews and Meagher were undoubtedly the backfield luminaries of the day; their teamwork on passing attacks was flawless. If Key did not show up well, it was through no fault of his—every last Farmer was out gunning for him, and they nailed him almost every time before he could get started. Hawk, Milner, and Krutilek did very well in their tries at the other back position. In the front wall every man was a pillar of strength and it would hardly be fair to mention individual stars. The eleven that defeated the New Mexico Aggies could have turned back any team around this neck of the woods; it functioned perfectly in every department and made Coaches Saxton and Phillips proud of their work.

Thad Steele wrote finis to his football career by turning in a superb game at center. He captained the team in the absence of Neugie. Virgil Neugebauer had received a broken hand that kept him from holding down his regular berth, however, as a tribute to him, and that he might participate in the last game of his collegiate life, he was sent in for a few minutes, receiving a thunderous ovation when he left the field.
SPRING FOOTBALL

As a substitute for varsity baseball, and as a means of discovering likely candidates for the fall squad, Coaches Saxon and Phillips turned out a spring gridiron machine and matched it against the New Mexico Aggies and the Texas Tech Matadors.

The first game, against the plowboys from the upper valley, was played on the night of April 15. Jerry Hines, the Farmer mentor, brought down a large squad of huskies, in contrast to a comparatively small Miner bunch. The locals emerged from the fray on the long end of a 12 to 7 notation. The Mines eleven was far from performing in fall midseason form, but it showed occasional flashes of brilliance that were profitably employed in putting two counters across. Milner and Andrews carried the oval over the goal line, but the lack of Shorty Key's educated toe was sorely in evidence when it came to tallying the extra points.

On the night of April 25 the Texas Tech Matadors and the Miners tangled under the flood lights of the El Paso High School stadium. Both institutions agreed to use scholastically ineligible players and even coaches, and this agreement caused the Lubbock gridsters to take a third helping of humble pie at the hands of the Orediggers, for it was Shorty Key who provided the margin of victory with a placement kick.

The Muckers had no difficulty in advancing deep into Tech territory during the first three quarters, but seemed to lack the punch to get the ball over the goal line. After two or three such failures, Key got set for a placement kick from the fifty yard line. Most of the spectators did not dream that such a kick would actually be attempted, but were rather inclined to believe that a trick play was forthcoming. However, Key did kick and the pigskin soared true 60 yards. This kick failed only by two or three yards of being a record breaking boot, but went down in local gridiron history as the longest ever made in an El Paso football field.

The Orediggers finally worked up enough steam to send a counter over early in the fourth quarter. After Saxon, Andrews, and Key had worked the oval to the 10-yard stripe, J. B. went right over right tackle for a touchdown. Key converted. A few minutes later the red-berseyed gridsters succeeded in scoring, after a determined march from midfield, and kicked goal.

Mack Saxon, J. B. Andrews, and Shorty Key carried the brunt of the running attack to the Bullfighters. Harry Phillips, Steele, and all of last year's lettermen turned in an excellent performance in the line.
THE 1932 BASKETBALL SEASON

The Mucker 1932 basketball quintet played only five intercollegiate matches. More games were not scheduled because of lack of funds and the inability to meet guarantees if games were scheduled, as this sport for some unexplainable reason, draws only a handful of rooters.

The intercollegiate season was opened at Las C uces, where the Orediggers tangled with the New Mexico Aggies in the latter’s own backyard. Captain Tom Eady did not get in the lineup as at the time he was laid up with a bad cold. J. B. Andrews and Carol Weaver, two other hardwood court luminaries, were ruled ineligible and did not have a chance to help stem the tide of defeat at the hands of the Cow College basket-tossers. The game, however was interesting as the Muckers put up a stiff fight before being sent back to the Pass City on the short end of a 34 to 29 score.

The Farmers made the trip to El Paso two day later for the second game of the series. The Miner crew, although playing on more familiar grounds was again defeated by the margin of two baskets. All hopes of evening the count were blasted when the Aggies emerged victorious by the count of 41 to 37.

At the beginning of the second semester, the Mines five made a trip to Alpine, where a two game series had been scheduled with the Sul Ross Loboes, to be played as night caps to the matches scheduled for the high school district tournament. The first game again saw the orange-clad team turned back, the score being 41 to 29. The game, in spite of what the final notation may show to the contrary, was fast and furiously contested, and the defeat of the Muckers can only be attributed to lack of rest, as it was played but a short time after their arrival at Alpine.

The Mines quintet on the next night hit its winning stride and took the Loboes into camp to the tune of 26-23. Jack Rodgers played a superb game at guard, as running mate to Captain Eady, and sank baskets from almost impossible angles. Lopez at center and Milner and Allen at forward got loose time
L. D. made the Mines a fine manager this year. He was perhaps the best liked and hardest working manager we have ever had. His dimpled smile was always seen, and his sunny disposition proved a stimulating influence to the men. We would like to see him back with us next year.
MANNY LOPEZ
FORWARD

Manny is a tall, experienced player and his left-handed shots from out in the court are impossible to stop. He is an accurate passing man and his team work was a great asset to the Mines scoring plays. He has two or more years with the school and, if he continues the pace he set this year, we will not have to worry about one of the forward positions.

PARK ALLEN
CENTER

Allen, completing his third season with the Miners, continues to show the same shooting ability that has characterized him in past seasons. One of the best shots ever seen in these parts, Park again led the team in scoring. Being rangy and a good defensive man, the team was greatly weakened when he was out of the lineup. Allen will have one more year with the Miners, so a strong center for next year is assured.
CAPTAIN TOM EADY
GUARD

Without a doubt the greatest guard that ever graced a Mines uniform, Captain Eady proved himself an invaluable man throughout the season. Big, rangy, and fast, his brilliant offensive play was eclipsed only by his spectacular and consistent defensive work. He is a dependable long shot, and was among the leading scorers for the season. The Mines defense was built around the cool and experienced leadership of this great guard. Eady will be back with us next year.

WALTER MILNER
FORWARD

"Chule" finished his second season in a Mines uniform and his aggressiveness and fight made him a valuable man both offensively and defensively. He was an important cog in the Miner scoring machine, and finished the season up among the leaders. He is a fast breaking player and a dead shot around the basket. We are expecting another great year for him next season.
"M" ASSOCIATION OF TEXAS COLLEGE OF MINES

FRONT ROW: Park Allen, L. D. Liles, Joe Friedkin, Thad Steele, George Krutilek, Benny Smith, Al Williams, Berte Haigh.
SECOND ROW: Red Coldwell, Manny Lopez, Henry Hawk, Pat Lockeridge, Chule Milner, Jerry Faust, Lindy Mayhew, Tom Eady.
BACK ROW: Mike Araujo, Bill Bartlett, Primo Daross.
NOT IN PICTURE: J. B. Andrews, Ben Boykin, Tom O'Donnell, Virgie Neugebauer, Caroll Weaver, Bob Colvin, H. L. McCune, Harvey McCune, John Hawley, Bill Powell.

"M" ASSOCIATION
OFFICERS

THAD A. STEELE  President
VIRGIL NEUGERAUER  Vice-President
TOM EADY  Secretary-Treasurer
BERTE R. HAIGH  Honorary Supervisor
HARRY B. PHILLIPS  Faculty Sponsor

The "M" Association is composed of all men who have earned their "M" in any major sport. The purpose of the organization is to sponsor and foster athletics of all types. All wearers of the coveted "M" up to Jan. 1, 1932, are considered charter members, and those earning their letter after that time are initiated into the Association at the end of each school term. The "M" Association co-operates with the athletic council in every way and the annual Home Coming arrangements are taken care of by this group. The wearers of the "M" represent the highest type of men found on the campus, and their exploits in the fields of sports are unrivaled in the Southwest.
GUESS WHO

983 - H2O

OH BOY
OH BOY
OH BOY

WITH APOLOGIES TO BERGNER'S AND ___.
LEAP YEAR DANCE

DEATH WHERE IS THY STING?
CENSORED

ORGANIZATIONS
LIST OF FACULTY COMMITTEES


ATHLETICS: Seamon, Chairman. Mrs. Quinn, Nelson, Liles, Knapp.


COURSES OF INSTRUCTION AND DEGREE REQUIREMENTS: Kidd, Chairman. Puckett, Graham, Quinn, Eldridge, Elias, Sonnichsen, Waller, Lake, Jenness, Roth, Knapp.

DISCIPLINE: Graham, Chairman. Quinn, Eldridge, Liles, Waller.

EXTERNAL RELATIONS: Roth, Chairman. Null, Quinn, Saxon, Seamon, Avrett, Egg.


GIFTS: Seamon, Chairman. Willett, Kennedy, Graham.

HEALTH AND PHYSICAL TRAINING: Jenness, Chairman. Whitehouse, Thomas, Snobarger.

HOUSING: Jenness, Chairman. Moses, Durkee, Willett.

INDUSTRIAL RELATIONS: Graham, Chairman. Durkee, Lake, Thomas, Whitehouse.

LECTURES AND ASSEMBLIES: Waller, Chairman. Fineau, Snobarger, Graham, Knapp, Quinn, Seamon, Mrs. Ball, Mrs. Durkee.

LIBRARY: Drake, Chairman. Waller, Snobarger, Sonnichsen, Quinn, Kennedy.


RELIGIOUS LIFE: Graham, Chairman. Roth, Liles, Fineau, Willett.


SUMMER SESSION: Puckett, Chairman. Lake, Moses, Reynolds, Egg.


USE OF ENGLISH: Drake, Chairman. Sonnichsen, Waller.

STUDENT ACTIVITIES

GENERAL CHAIRMAN, HAIGH

SOCIAL SUB-DIVISION: Mrs. Eldridge, Chairman. Nelson, Reynolds.

STUDENT ORGANIZATION SUB-DIVISION: Nelson, Chairman. Mrs. Quinn, Seamon.

PUBLICATIONS SUB-DIVISION: Prospector, Sonnichsen. Flowsheet, Mrs. Quinn.

DRAMATICS SUB-DIVISION: Mrs. Ball, Chairman. Mrs. Durkee, Moses.

STUDENT GOVERNMENT SUB-DIVISION: Thomas, Marsh.
EDWIN E. HAMLYN
Editor in Chief

TOM EADY
Business Manager
FLOWSHEET STAFF

MARY CARLISLE MCGHEE
Associate Editor

J. B. ANDREWS
Advertising Business Manager

FLOWSHEET STAFF

EDITORIAL STAFF

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Associate Editor  
Associate Editor  
Associate Editor  
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Art Editor  
Features Editor  
Snaps Editor  
Jokes Editor  
Cartoonists

EDWIN E. HAMLYN
MICKEY MCGHEE
JOY ROBINSON
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DOROTHY WOODS
RICARDO ORDAZ
JOHN KIMES
JEAN MARY MCGHEE
HARRY VAUGHAN
LEON A. ROSENFIELD
REGINALD PONSFORD
W. M. ORME-JOHNSON
SHELDON WHIMPHEIMER
W. M. FERNANDEZ
GREGORY WATSON AND JOHN WARD

FLOWSHEET STAFF

BERNHARD V. MACK, JR.
Associate Editor

JOY ROBINSON
Associate Editor

THE FLOWSHEET
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Circulation Business Manager................. Tom Eady
Advertising Business Manager............... J. B. Andrews
Secretary to Business Manager.............. Mary Magruder

Faculty Advisor
MRS. MARY KELLY QUINN

Sheldon Wimpfheimer, Dorothy Woods, Harry Vaughan, Reginald Ponsford, Mary Kelly Quinn
Leon A. Rosenfield, Jr.
The first issue of the Prospector appeared in 1919 as a small monthly publication. The school at that time had an enrollment of 102. Now the enrollment is five times that of the year 1919 and the Prospector is accordingly larger and improved. It has appeared with good regularity this year, and has shown a marked improvement in the material published. An increasing amount of interest is being shown.

The last largest issue of the Prospector this year was a full newspaper size edition which contained contributions from all departments. The Prospector Staff has attempted to publish a paper which will give a fair representation of all the various departments of the school.
The Executive Committee is the representative body of the Students' Association. It is the most important since it holds the governing power over the greatest membership, the Student Body itself. It consists of the officers elected by the members of the Student Association and two representatives from each of the classes. The three officers and the class representatives are elected annually and their terms expire at the end of the school year. The duties of the executive committee are to pass on matters pertaining to the Association's welfare and to supervise all the financial affairs of the Student Body as a whole.
JOE FRIEDKIN
President Students' Association
OMEGA PHI DELTA

Joy Robinson, Jeanette Dooley, Emily Delle Birchfield
Gladys Gregory, Marjorie Klein, Jean Mary McGhee, Charlotte Louise Foster, Hallie Hamel
Annette Culbreath, Mildred Woods

OFFICERS FOR 1931-32

President ................................... MARY CARLISLE McGHEE
Vice-President ................................ JEANETTE DOOLEY
Secretary-Treasurer ......................... EMILY DELLE BIRCHFIELD
Historian .................................... JEAN MARY McGHEE
Sergeant-at-Arms ............................ JOY ROBINSON

ACTIVE MEMBERS

Mickey McGhee ................................ Joy Robinson
Jeanette Dooley .............................. Martha Malone
Martha Alice Moore ......................... Hallie Hamel
Emily Delle Birchfield ..................... Frances Oliver
Jean Mary McGhee .......................... Daisy Elliot
Charlotte Foster

PLEDGES

Mildred Woods ............................... Marie Hill
Dorothy Woods .............................. Nancy Rankin
Annette Culbreath ......................... Ruth Dyer
Marjorie Klein .............................. Georgia Saunders
Dorothy Littleton ......................... Grace Knox

Mickey McGhee
President
The Omega Phi Delta Sorority is the oldest sorority on the campus, founded March 18, 1925, by Mrs. Kenneth MacCallum. The charter members were Louise Edson, Carrie Crosby Green, Josephine Morfit Hilton, Katherine Hinden, Margaret Knotts, Tama O'Keefe and Helen Pettinger.

Faculty advisors are Misses Gladys Gregory and Norma Egg, and sponsors are Mrs. John C. Kidd, Mrs. Kenneth MacCallum, Mrs. Lamar Davis, Sr., Mrs. Lawrence Stevens, and Mrs. Mary Kelly Quinn.

The Omega Phi Delta is always active in campus affairs, supporting all school activities. This year the most beautiful girl and the most popular girl on the campus as well as the Vice-President, the Secretary and the Treasurer of the Co-Ed Association, and St. Patricia were members of the Sorority. The annual Spring Prom given by the sorority is an outstanding event of the school’s social calendar.
The Pi Epsilon Pi was founded in 1927 when academic work was included in the curriculum of the college. As a sorority it takes an active part in all phases of campus activities. Among the activities of the year were: a formal tea in the fall for the women students of the college and women faculty, and a bridge tournament, part of the proceeds of which went to aid the furnishing of Kelly-L. The annual formal dinner was held in May.

Although several of the members will probably be gone next year the sorority looks forward to another successful year.

MEMBERS
Alice Brunner, Janet Walker, Lyla Kirkpatrick, Frances Miller, Helen Keller, Joyce Myers, Letha Bray, Sheila Conley, Mary Magruder, Barbara Parker.

PLEDGES: Mary Luckett, Virginia Andreas, Billie Ruth Carter, Elizabeth Cameron, Carol Wade, Marilyn Fox.

SPONSOR: Mrs. Isabella Kelly Fineau.
The Co-Ed Association which is composed of all women attending the College is justifiably proud of its record for the year.

Activities of the association were started by Isabel Abdou before the beginning of the fall semester. Under her guidance handbooks explaining the various phases of college life were published and issued to all students. The Co-Ed Council also served as a courtesy committee during registration.

Freshmen Co-Eds were initiated at the annual St. Patrick's Picnic which is held in the fall at slime gulley. Lunch for "M" Day was furnished by the Co-Eds.

The Co-Ed Association gave two dances during the year, one the customary Co-Ed Dance of the fall semester, the other a Leap Year Dance in the spring.

Co-Eds assisted at the Spanish Fiesta given by the Woman's Association of the college. Gym work and a gym building were provided for the Co-Eds and a gym were provided from the proceeds of the Fiesta.

In addition to the year's activities, the Co-Eds always form the Pep Squad.
The FLOW SHEET

ALPHA PHI OMEGA

Alonzo Wells, William Bartlett, Howard O'Hara, L. D. Liles, Robert Colvin
Lee Chambers, Edwin Hamlyn, J. B. Andrews, Harry Culligan

OFFICERS

WILLIAM THOMPSON President
H. B. CRAIN Treasurer
A. M. WELLS Secretary
LEE CHAMBERS Chaplain
H. L. CULLIGAN Sgt. at Arms

MEMBERS

Harry Culligan
Ed Hamlyn
Howard O'Hara
Charlie Coldwell
L. D. Liles
J. B. Andrews
Park Allen
Geo. Carney
Wm. Bartlett
Stewart Bevan

Alonzo Wells
Lee Chambers
H. B. Crain
Chas. Smith
Wm. M. Thompson
Robert Colvin
Thad A. Steele
Albert Williams
Ben Boykin
Max Crawley

WILLIAM THOMPSON
President

[Page One Hundred Twelve]
The Fraternity was organized in the year 1919. It was not only the first Greek letter Fraternity on the Campus of the College of Mines but also the first to enter into negotiations for the establishment of a National Fraternity here.

Though the Fraternity is classed as a Social Organization, one of its main purposes is to promote and foster any worth-while activity that may be started on the campus.

All of the major activities boast a large number of both officers and members from the Alpha Phi Omega Fraternity. A large number of the officers of the Scientific Club, Student Association, Executive Council, and the Flowsheet Staff are members of the Fraternity.

Athletics are encouraged by the Fraternity. Alpha Phi Omega boasts many members in all sports governed by the Athletic Department of the College. The Fraternity also enters teams in the City Social Leagues of Basketball and the Bowling Tournaments.

Prof. Eugene Thomas
Faculty Sponsor
The Texas Mines Chapter of the DeMolay Exemplars was organized in the fall of 1928 with twelve members. Since that time, the Exemplars have enjoyed a wonderful growth. The DeMolay Exemplars is an organization to which only DeMolays on our campus can belong. However, not all DeMolays are invited to join.

Some of the outstanding social affairs of the year are sponsored by the DeMolay Exemplars. The annual Two-Year Frolic held each year on New Year’s Eve and the Annual Exemplar Summer Formal, always the last social affair on the College Calendar, are two affairs that are always looked forward to with much delight by the students.

The Texas Mines Chapter, DeMolay Exemplars have the honor of being the only organization on the campus that has been the Mother Chapter to any other organization on other college campuses. The Texas Mines Chapter was the first chapter of Exemplars in the world and now boast of five other chapters on other college campuses.
Byron Merkin, Joe Friedkin, Sheldon Wimpfheimer, Leon Rosenfield, Jake Katz
Carl Goodman, Herbert Given, Sidney Stern, Alex Silverman, Hurley Talpis
J. Rossoff, Dr. Roth, Abe Markowitz

OFFICERS FOR 1931-1932

Chancellor ........................................ MEYER ERLICH
Scribe ........................................... LEON ROSENFIELD
Faculty Advisor ................................. DR. JOSEPH M. ROTH

HISTORY

Organized on the campus in the spring of 1930, Phi Sigma Psi has been especially active during the school year just completed. Beginning with the pledging of five of the most promising members of the fall entering class, the group has continued its activity in all departments of school life. The fraternity average was the highest of all fraternal groups on the campus for the first semester. There have been line parties to the principal productions of the non-athletic organizations and participation in the various extra-curricular activities offered at the College.

Under the able direction of Joe Friedkin, the fraternity played and won four basketball games, humbling in succession the Phi Beta Chi, the Alpha Phi Omega, The Caballeros and the Sigma Delta Upsilon. The first team were Forwards, Friedkin, Katz; Center, Stern; Guards, Erlich, Rosenfield.

A number of successful social functions were given during the year. Several smokers for the purpose of entering pledges and returning brothers and the annual pledge banquet were features of the first semester. The second semester was markedly successful in the presentation of the combined Second Annual Dinner and Founder Day Celebrations, and the festivities of the newly inaugurated Pledge Picnic.
COLLEGE PLAYERS

Mary O'Neal, Jack Castell, Geraldine Schovajsa
Norman Highfield, Frankie Smith, Paul Hutchins, Helen Keller, Bill Collins
Lee O'Neal

OFFICERS, TERM 1932

President .............................................. MARY MAGRUDER
Vice-President ........................................ BILL COLLINS
Secretary .............................................. LEOLA O'NEAL

Gene Brodhead ........................................ Leonard Hansen
Bill Collins ........................................... Frankie Smith
Virginia Copenhaver ................................. Mary O'Neal
Jack Castel ........................................... Leola O'Neal
Mary Magruder ........................................ Byron Merkin
Paul Hutchins ......................................... Norman Highfield
Isabel Abdou .......................................... Horace Short
Bill Colt ................................................ Edward Thornton
Evelyn Lincoln ........................................ Geraldine Schovajsa

TENTATIVE MEMBERS

Betty Olmstead ........................................ Nancy Rankin
Alice Brunner ......................................... Bertha Fernandez
Helen Keller .......................................... Frances Nichols
Marie Cuen ............................................. Libby Cameron

MARY MAGRUDER
President
Three years ago Mrs. William H. Ball and four students loved the theatre well enough to labor and yearn in earnest endeavor to produce the maintenance of interest in the drama. This small group has grown rapidly, until today the College Players may boast of a total membership of nearly fifty students and alumni.

The College Players strive always to create plays of the highest merit; they try to develop imagination, industry and technique in acting.

Under the able direction of Mrs. Ball, the director, the three act play, "Mary the Third" was presented January 15 and 16 at the Grand Theatre.

Minick was pronounced April 16 with great success.

Many one-act plays have been produced before various schools and civic groups.

The great share of credit for the players' successes goes to Mrs. Ball, who, through her untiring and zealous efforts encourages and gives strength to the organization.
GLEE CLUBS

Ellen Harrington, Ricardo Ordaz, Eleanor Lyles, James Faust, Betty Katz
Louise Bolton, Lois Tendick, H. T. Etheridge, Geraldine Schovajsa, Emily Tessier
Harry Parsons, Ruth Betzel, Leon Rosenfield

Sponsor .................................................. MRS. P. W. DURKEE
Mgr. of Women’s Glee Club .......... FRANKIE VYVYAN SMITH
Pianist ..................................................... GOLDIE BLEEEKER

GIRL’S GLEE CLUB

Ruth Betzel .............................................. Lala Munro
Goldie Bleeker ........................................ Dorothy Rose Murphy
Louise Bolton ......................................... Mary Page
Mildred Lee Denny ..................................... Geraldine Schovajsa
Fidencia Gonzalez ................................. Mary Scott
Ellen Harrington ................................. Margaret Stevens
Evelyn Hickman ...................................... Jean Stevenson
Eleanor Lyles ........................................ Edythe Linquist
Bertha Lowenstein ......................... Frankie Smith
Mary H. Martin ....................................... Lois Tendik
Juanita Masten .................................. Emily Tessier
Alice Meisel ......................................... Betty Katz

MEN’S GLEE CLUB

H. T. Etheridge, Jr. ................................ Adolph Trespalacios
James E. Faust ...................................... Reginald Ponsford
Freeman Harris ................................... Leon Rosenfield
John Haughton .................................... Louis Rubio
Jack Knight ..............................................
George Martin .....................................
Ricardo Ordaz ........................................
Harry Parsons .........................................
The College of Mines Men’s Glee Club was organized in 1927. It has grown both in interest and ability since its organization and is now an outstanding activity at the college.

The Women’s Glee Club has been in existence since 1928 and has presented numerous successful programs.

Three years ago a mixed Glee Club was organized by the Women’s and Men’s Glee Clubs. The Mixed Glee Club of this year is the largest in the history of the school and has appeared before many Civic Organizations of the city.

The Club first appeared this year, December 15, in Dudley School with a miscellaneous program which included songs representing periods from the 16th century to modern times.

The College Players assisted by ushering and conducting the social which followed The Musical Comedy “The Singer of Naples” by Cynthia and Mat Hewes Dodge was presented by the Clubs, April 8 at the Scottish Rite Cathedral Auditorium.

Next Year the Clubs plan to give a Christmas Masque about December 15, an invitational program in October, and a Musical Comedy in March.

The Men’s Glee Club will present a program of songs from the Period of the the Crusaders to modern times at the McDowell Club on April 21, 1933.
LATIN-AMERICAN CLUB

Ricardo Ordaz, Jr., Bertha Fernandez, Adolfo Trespalacios
Rafael Mireles, Irene Herron, Alfredo Argüelles, Jo Anne Bateman, Ramon Rosas
Norberto de La Rosa, Hector Valencia

OFFICERS

ARNULFO ARAUJO ........................................ President
RAFAEL MIRELES ........................................ Vice-President
BERTHA FERNANDEZ .................................... Secretary-Treasurer
MRS. I. K. FINEAU ....................................... Faculty Sponsor

MEMBERS

Argüelles, Alfredo
Avitia, F. Pascual
Ayoub, William
Bateman, Jo Anne
Bull, Alexander J.
De la Rosa, Norberto
De la Torre, Avelino
Fernández, Beatriz
Gavaldón, Alberto J.
Gómez, María
González, Fidencia A.
González, Rogelio
Hernández, Elvira
Herron, Irene
Hornedo, Consuelo
Huitrón, Salvador
López, Aurora
López, Manuel G.
Mack, Bernhard V.
Márquez, José
Montes, Quirina
Ordaz, Ricardo Jr.,
Ornelas, Angela I.
Paredes, Felipe
Peñado, Emilio
Quijada, Amador
Rodarte, Delta I.
Rosas, Ramon
Soto, Raul
Trespalacios, Adolfo
Valencia, Hector
Vasquez, Rebecca
Wilson, Alfonso
Zea, Urbano

ARNULFO ARAUJO
President

[Page One Hundred Twenty]
The Latin-American Club was organized in the Fall of 1927 for the purpose of unifying the Spanish-speaking students of the College of Mines, sponsoring the better usage of these students' mother tongue, and promoting interest in the history and literature of the Hispanic nations.

Two receptions, a picnic at Hueco Tanks, and a series of banquets comprise the social gatherings of the club during the past two terms. The officers of the club for the coming year promise to do everything in their power to arrive at the realization of the aims of the club.

The club sponsored two lectures by students of the University of Mexico, in which these representatives of the Sister Republic, who were on a goodwill tour of the United States, expressed the desire of university students to better international relations and their wish to become thoroughly acquainted with college life in America. Enlarged pictures of archeological ruins, colonial palaces and temples, scenic points of interest, and outstanding modern achievements in the fields of industry, highway construction, and architecture were exhibited.

The Latin-American Club now aims to create a loan fund for Spanish-speaking students at the College of Mines; a fund which shall be sufficiently large to carry five or six worthy students over three or four years stay in college. Several El Paso and Juarez business men have expressed their willingness to help and others have already materialized their promise. The fund will be handled by an administrative committee composed of the president of the college and two faculty members; at present the committee is formed by Professor Eugene M. Thomas, chairman, President John G. Barry, and Mrs. I. K. Fineau, sponsor of the club.
The Newman Club was founded on the campus of the College of Mines in the Fall of 1927, by Mr. and Mrs. Frank Lyons. The club was named for Cardinal John Henry Newman, an Englishman of letters. The club has so progressed, to be instated in the colleges and Universities throughout the United States.

Rev. Father Kirigan is the spiritual advisor.

The organization is composed of the Catholic students on the campus. The meetings are held twice a month in Kelly Hall. The club is a social organization in that the members meet to become better acquainted and discuss current news and events. The membership, which was very small when the club was formed, is expanding yearly.
The Pre-Medic Club, composed of students who are planning to enter medical schools all over the country, is one of the most active organizations on the campus. Throughout the year the "Pre-Medics" have held regular banquets at which doctors, prominent in local medical circles, gave interesting and valuable talks. The annual picnic was held at Dripping Springs with a large number in attendance. Plans were formulated by the club for a national pre-med affiliation, but have been temporarily withdrawn awaiting more favorable conditions. At present there are several alumni of the organization attending medical schools of various universities. These students are making enviable records and are setting a high standard for the rest to follow.
SCIENTIFIC CLUB

OFFICERS

President: L. D. Liles
Vice-President: Charles R. Smith
Secretary-Treasurer: Max Crawley
Sergeant at Arms: Whit Taff
Faculty Sponsor: Prof. John F. Graham

BOARD OF DIRECTORS

L. D. Liles
Chas. Smith
J. M. Crawley
Harry Lee Culligan
Bill Thompson
Whit Taff

REGULAR MEMBERS

Bill Thompson
Ricardo Ordaz
Foster Crosby
Joe Anderson
Ed. Hamlyn
Rafael Mireles
A. Trespalacios
Alex J. Bull
J. Max Crawley
Gene Thomas
Berte Haigh
Thad Steele
N. C. de la Rosa
Elmo Farris
Ben Boykin
L. A. Nelson
C. D. Mulcahy
Jerry Faust
David Dupree
Irving Gourley
Faben Bearden
Howard O'Hara
Donald Graham
M. R. Marsh
R. H. Sneed
S. Whimpfheimer
W. B. Smith
Lee Chambers
Lew Beckwith
John Kimes
Hugh Clifford
Stewart Bevan
Julius Heuser

ASSOCIATE MEMBERS

All Engineers except Freshmen.
We take great pride in the fact that this club is the oldest organization on the campus. Its constructive and educative work will be long remembered by those that have been affiliated with the organization. The aim of the Scientific Club is one of "Instruction and Construction."

Due to the "Depression" a series of "Depression" banquets were instituted. These met with great success. Many were the interesting talks, by men of outstanding success in their respective fields, delivered to the Scientific Club. Such talks as these have a noted effect upon the thinking ability of the individual. They create broader fields for the embryo engineer to think about. His personal chances are increased by meeting such men. After all, these banquets are of vast importance. It should be the duty of every member to attend where possible.

The Scientific Club was indeed fortunate in being invited to attend the meeting of the local Chapter of the A. I. M. E. It is no small honor that the Club is affiliated with such an organization.

Several of the outstanding social events were given by the club this year. The annual "Hard Luck" dance was one of very great satisfaction, not only to the members but to the student body as a whole. The proceeds from this successful dance were applied upon the "St. Pat's" picnic, which in itself was no small event—ask any "fish" how they enjoyed the hospitality of the Scientific Club.

The engineers are indeed fortunate that such an organization exists. Although "Fish" are not admitted, they are well taken care of by the older members of the Club. It is very seldom that they are slighted in any way. However, after they have reached that stage of intelligence when they have become "Sophomores," they are welcomed with open arms into the organization.

There is one side of the club that is not necessarily that of engineering in the strict sense of the word—it is the political struggle of the Engineers against the Academic students. Keen rivalry exists upon the Campus between these two factions. Many are the strategies resorted to to secure a victory. Perhaps this in itself is engineering—it would seem so, considering the efforts required to successfully secure a victory for the engineering party. However, in the recent years, the engineers have been called upon to exert every ounce of strength possible to secure a victory, due to the fact that the "Academs" have been increasing by leaps and bounds, by the merging of the School with the late El Paso Junior College.
This organization has been re-organized this year for the furtherance of Engineering principles and policies at the college. It is composed of old-line engineers who have helped in past years to build up the morale of the student body. Its membership is probably the most distinctive on the campus. The Presidents of most of the active organizations on the campus are in this group.

Membership is limited to a maximum of thirteen. Only nine of the members were able to show up for the picture.

The greater policies of the organization are all held within the motto of the group: "Down with the Academs."

Most of the members are the chronic grippers of the college. The individual battle-cry of the membership is "I'm agin' it."

May the Texas College of Mines and Metallurgy continue as a Mining college and may the Engineering students remain in control of the student body forevermore.
The College Band started its year with a new director who has led the organization to a greater degree of success than it had ever enjoyed in previous years. During the first semester the Band played for all the football games, although on account of prevailing financial conditions, the usual trip was not taken. Rallies and parades made up a large part of the season’s program and they turned out for most of the basketball contests in which the College team engaged. The season was declared over, instruments were put away, and the orange-and-white uniforms were cleaned and stored until next fall after the spring football games on April 15th and 22nd.

Plans are now being formulated whereby the Band may have sufficient funds to take one or two trips and present at least one major concert next year. The members are creating outside interest in the organization and Director McCoy is making plans to have a fifty piece band in September.
President—JOE McFILTHY Anderson
Most Exalted Chief Technician

Vice-President—ONE SHOT Nunie Clifford
Most Worthy Keeper of the Black List

Secretary—Life Buoy Orme-Johnson
Most Honorable Contact Man

Treasurer—Ducky Ricardo Ordaz
Most Illustrious Guardian of the Sacred Snake

MEMBERS

Joe Anderson       Wayne Duncan       Reginald Ponsford
Hugh Clifford      Whit Taff         Wm. Fernandez
B. Orme-Johnson   Charles Coldwell   Harry Vaughan
Ricardo Ordaz     Howard O'Hara      Sheldon Wimpfheimer
Edwin Hamlyn      Marshall Flint     Pat Crosby
Bernhard Mack      Paul Hutchins
Louis Beckwith    Homer Lowe

Faculty Advisor          Sponsor
Son nichsen                  Dr. B. U. L. Conner
"THE WOMAN HATERS CLUB"

"Millions for defense, but not one cent for tribute"—These immortal words of Burp McZilch, or was it Angus McTight, characterize, epitomize, anathematize, eulogize (I could go on like this for days) to dumb clucks like you, dear reader, the true purpose for which the "Woman Haters Club" was first organized.

It has been thus that the faith has been propagated ("Spread," to you) upon our fair campus to the extent that we are now able to say with homicidal pride: "We possess twenty members of unexcelled quality in the Arts and Sciences (bootlegging, home brewing, etc.,) that are so necessary to human welfare." Just think of it, twenty (believe it or nay) members sworn by binding oaths (no, Mildred, that doesn't mean profanity) upon the "Sacred Snake," "The Holy Towel" and the "Relics of the True Believer" to uphold the order with all the loyalty that is possible (but not probable on certain specified occasions as moonlight picnics, etc.,) to forever abjure the practice of "rumble seat riding," (hindrance to technique), and to forever hate women (certain kinds, not specified herein) with all possible violence.

Yea. Strong arms (ask almost any Co-ed) are aligned with us in our worthy cause. It cannot fail for lack of enthusiasm (there isn't any) and will never lack for sufficiently great capital to carry any enterprise to a successful end. It shall never fail—oh no—that would be impossible when an organization has for its faculty sponsor the illustrious Dr. Sonniarchsen, and as a coach that well known authority, Dr. B. U. L. Conner. Why, gentlemen, failure means extinction, and who ever heard of the "Woman Haters" being extinct, much less under a table. Huh?—don't tell me, I'll guess.

The social events of the year that stand out as financial successes (for the Juarez Police Department) were given by whom, by what organization? Dunt esk, I'll tell youse, the Woman Haters of course. Who else would support, in such a charitable fashion, our neighboring city? It is such successes as these that create not only local and national enthusiasm for such an organization but international enthusiasm—Chapter Tappa Keg being recently organized (and now) in our sister city of Juarez—what helps to promote friendly international good will? Such organizations as the "Woman Haters Club," "The International Order of Bar-Flies" and allied organizations, to be certain.

These, gentlemen, are the results of such organizations. Yea, go forth and preach to all nations the gospel, that they may be saved from eternal damnation (Harpo Wells as leading character).

For further information on this wonderful little article (pardon ladies and gentlemen, if I seem to get side-tracked), write to P. O. Box 24-X-73-X-21, or in care of "Warden, Federal Penitentiary, Anthony, New Mexico," and secure a copy of the constitution, pre-war, pardon, we were thinking in terms of other things, prepaid directly to your home.
COLLEGE OF MINES SONG

B. F. JENNESS

Far beneath the crags of Frank-lin stand our Al-ma Ma-ter's halls;
Gleams a-far her rock-hewn campus; dust brown walls blend with the hills;
Gem of learn-ing in a coun-try whose own wealth of lore en-thralls;
Hail! the fair-est Lone Star daugh-ter, and the miss-ion she ful-lies.

CHORUS:
Up! men of mines, and hit the trail;
The Tex-as spir-it shall not fail;
Min-ers fight- for the right!
For the or-ange- and the white!
Tamp! Tamp! Tamp! Tamp! men of mines!
Tramp! Tramp! Tramp! Tramp! men of mines!
Clear the way for it's to-day
We must gain a vic-to-ry!!

May the can-yon walls a-bove her ec-ho back her class-ic name,
And the deeds of men who leave her, stir the heights on which she stands;
May the pangs of rec-ol-lect-ion set their mem-o-ry a-flame,
Till they see a-gain the beauty of the vis-ta she com-mands!

Look-ing down on two re-pub-lics, where the riv-er cuts the pass,
And the mount-ains are the head-stones for the graves of pi-oneers;
Down where nest-led once the te-pee and the Long-Horn crop-ped the grass—
Sons of Frank-lin heed the voices that come ring-ing down the years!

Up! men of Mines, and hit the trail; the Tex-as spir-it shall not fail
Till the Rio Grand-e's wat-ers cease to find the south-ern sea,
Hold the old tra-di-tions dear; all ye muck-ers who are here,
Make a vow, and to the ab-sent min-ers pledge your loy-al-ty.

Here's to men who blaze the trail bur-ro pack and ir-on rail;
Men who gave their lives, and laid the shin-ing met-al to the sun.
Light the bea-con fiire of fame—sound your Al-ma Ma-ter's name—
For be-neath the gold-en hills there is work yet to be done.

Prove your claim, you men of mines! watch the plumb and true your lines;
Play the game, but put your met-al to the test with ev'-ry deed;
Mind the tem-per of your drill! let the slag go by the mills!
Reap the gains! but tip your poke of plenty on the bar of need.

Lend a hand in an-y weath-er- mines and ac-a-dem to-geth-er;
Make the "M" our re-vered sym-bool- pledge your faith to keep its day;
On the field of con-test WIN-IT! For there's PEP AND GLO-ROY IN IT!
Min-ers burn the em-blem deep-er in your hearts while yet you may.
THE RUBAIYAT OF ALI BEN ADEM

Come, for the dawn of life has turned to day,
A thousand lives have turned to clay,
Hasten thou not, Oh mortal one
To seek thy goal on life's highway.
Thou shalt be nothing as all the rest,
For thou art but one atom pressed
out of life's vast vineyard:
Go slowly pray, and find the best.

Set not thy heart on goals too high,
for they like winged plowers fly
And, ere a one thou canst find
Thou must, as all things, die.

Spend not thy time, my little one
On riddles old as is the sun,
Wait for death alone to solve
That which He with time begun.

Thy fate was written ere thou came,
Weep thou not, nor seek to blame
The guardian of the scented scroll,
On which His hand has placed thy name.

Nay, go and dwell upon thy way,
And drink life's wine whilst yet thou may,
For life is but a fleeting glance
And soon tomorrow is dead yesterday.

Leave the fools and knaves to praise
Of life and death and human fate,
'tis He alone that knows them all—
'tis He who waits thee at the gate.

Be thou content with thy small lot
of joy and sorrow thou hast got,
For soon the way that knew thy feet
shall be a dusty, vacant spot.

Love not little, nor yet too much,
Lest sorrow thy glowing heart may touch,
For love is heaven's phantom gift—
In life as yet we share none such.

Drink the wine, and with thy voice
sing His praise and then rejoice
that He has given unto thee
that which is best, 'tis His own choice.

If I myself am held to scorn
or yet with honors to adorn
by fools that know not more than I:
'tis but the tilting of His horn.

Say not of greatness within thy heart,
For of this great world thou are but part
of countless scores upon the way
that shall at eventide depart.

Look to the bird that lightly flies,
Sweeping and skimming o'er deathless skies
Undaunted as time speeds on:
Thrice beaten is he who never tries.

With endeavor and hope we live each day,
Mingle thy labor well with thy play—
Success is only happiness,
Thy fate be His to say.

Fools look to the judgment day
For unearned rewards to come their way;
One thing certain shall come to pass,
This—we shall return to clay.

Then perchance from thy musty clay
Flowers shall spring to mark thy stay,
With their perfume a spell may weave
To halt the traveler on his way.

Nay, look not to tomorrow's sun
Whilst yet thy way is not begun,
And of yesterday think even less
For this today and it are one.

Yesterday but a phantom shadow shape,
Tomorrow still a distant drape
to cover that which may never be—
Come, and both them drown with grape.

Thy logic and brave argument
Avail thee naught but grave torment
and doubt of all that thou canst see,
What good are they? To what intent?

Forsake the fool and heed the wise,
Yet not too much, for much is lies,
ince it is ver changing o'er
Like the restless shifting skies.

As yet no one has pierced the veil,
Nor yet returned to tell the tale
of life's vast space beyond the grave—
Take this as truth, Oh do not fail.

Break not thy heart with vain pursuit,
Waste not thy breath in grave dispute
lest fate shall mock thy toil,
And all thy faith with pain refute.

Look not to Him thy fate to blame,
For He is all; thy very name
to thee hast given boundless field—
What matters if it be but shame?
Set not thy plans for a tomorrow,
Nor yesterday's past so dead do borrow,
For fate's keen knife thy thread may sever
Ere thy time shall come to sorrow.

Hold not thy fame or worth too high,
Seek no visions in the sky,
Lest they, too, like life depart—
For death awaits with all to lie.

Yet fear not death's entrapping kiss,
For death's sustains will depart—
For death's sustains will depart—
For death awaits with all to lie.

Yet fear not death's entrapping kiss,
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"MAI HIAMOE"

Each night my boat of dreams
Wends slowly thru the narrow channels
Back to that Lagoon and you:

Coral reefs that fringe the mouth,
Swept by the wind and wave,
Guardian of the entrance,
On which the mermaids lave.

But now we're past that dreaded spot,
How calm and still it seems,
And on that shore you wait for me,
The angel of my dreams.

Lagoon of peace, where verdant palms
Fringe thy glittering sand,
Upon thy waters the Lotus leaves
Like tiny boats unmanned.

Soft comes the breeze from the leeward shore
Where the sweet magnolias blow,
Twined with lotus and orchid pale
That round the branches grow.

No sound to break the solemn peace
Save the sea gull's mourning cry,
Or the Parakeets high chatter
Within the foliage high.

The waves ripple soft upon the sand,
The crabs go scuttling by,
And as my boat draws on that shore
I hear thy welcome cry.

And there you stand to meet me,
So sweet and wondrous fair,
With leis of poinciana and orchid,
And hibiscus in thy hair.

I hear thee say aloha,
It means "I love you so;"
I'm glad that you are "Maanei;"
And so "Pehea Oe?"

Then together we will walk
Along that strip of sand,
As we once did in by gone days,
Alone, and hand in hand.

To where the purple bougainvillea
And lavender jacaranda grow,
There we'll sit, and every flower
Will say "Aloha Oe."

Soon the silver tropic moon
Will rise from out the sea,
And the mermaids on the coral reef
Will sing for you and me.

When the moonlight strikes the "Pali"
That towers o'er the sea,
Then I must say "Aloha Oe;"
This time "Farewell to thee."

Be not sad, for I'll return
With every dream to be,
For dreams shall come with sleep
Throughout eternity.

So let your gaze go "Kakai"
For I shall come from there,
Leave the lei 'round thy throat,
The hibiscus in thy hair.

And when the "Mahina" shall spread her light
Across that coral strand,
You'll hear my boat of dreams
Grate softly on the sand.

—Joe Anderson.

"HOW LONG?"

How long, how long must I wait,
For I miss your coming sore,
How long, how long until I hear
Your knock upon my door?

For time in its eternal flight
Brings no peace of mind,
How long, how long, dear heart
Until my door you'll find?

Throughout the long, long day,
All through the lonesome night,
Your presence seems so near
Though you're never in my sight.

How long, how long until I feel
The touch of your dear hand,
How long must I wait, beloved
To obey at your command?

[Page One Hundred Thirty-four]
"WITH THE MOONLIGHT"

When e'er the moon beams steal
Into my little room,
Into my heart there comes a song
To drive away the gloom.

A song that she once sang to me
Long, long years ago,
A song of home and fireside bright,
Of love we used to know.

It seems I hear her singing now,
Those golden notes so clear,
I see love's light softly gleam
In those bright eyes so dear.

And as the moon beams lightly dance
Upon that bare old floor,
It seems I see her standing there
As in those days of yore.

She's been gone these long, long years
Yet I see her through their gloom,
And with the moonlight comes her song.
To cheer my little room.

---

"SOLITUDE"

Alone I sit in my house of grass
On this enchanted Isle,
Alone and content as the days pass by
'Neath sunny skies that smile.

I do not miss those things I've left
For there are more to be,
And as I sit in my house of grass
I'm happy because I'm free.

"ODE TO A SAND-SIFTER"

Whence comest thou, Oh dismal one,
With thy bag of sand and screen,
I fear thou art the evil one
From Hades back room unseen.

What seekest thou on this fair sphere
'Tis not for likes of thee,
Get thee hence, Avaunt foul fiend,
Doubly damned to be.

Why dost thou mutter, bag-earred one
Why sift thy loathsome sand,
I fear thou art a gibbering knave
The devil's to command.

Hast thou nothing else to do
But sift thy sand all day,
What a sport, thou slimey one
To pass thine hours away.

Devil damn thee doubly black,
As black as thy base heart,
I like thee not, Oh nasty one,
Begone, Oh dog, depart.

Go sit in thy dark corner
And sift thy stinking grains,
Heaven to thee, Oh impious one
Where sand like water rains.

Joe Anderson.
QUALITY FIRST

A low price is not necessarily a good value. Often it is an apology for inferiority. How well will the merchandise serve its purpose, not how cheaply can we sell it, is the rule by which all our goods are bought. The best proof of this is the enormous growth of our business. Prices are transient—quality endures, surviving long after price is forgotten. That's why millions do practically all their shopping at J. C. Penny's. Our low prices made possible by our efficient store operations and the intelligent use of our immense buying power, may have attracted in the beginning, but it was demonstrated quality that convinced. It will pay you, too, to shop where low prices always include good values.

J. C. PENNEY CO., Inc.
DEPARTMENT STORE

HOPELESS COUPLES
B. O. Johnson and Jean Mary.
Primo and Dottie.
Edwin Taxi Smith and Elizabeth Bradshaw.
(We extend our sympathies to this couple).
Charlie Smith and Lucille Ponsford.
Jerry and Betty.
Johnny Ritter and Billie Ruth Carter.
Sandsifter Taff and Blondie.
Grace Sneed and L. D. Liles.
Harry L. Culligan and Mary Lou Madden.
Dorothy Woods and her N. M. A. & M. Stable Maids.

=<>÷<>=

Jean Mary: "Will you always love me like you do now?"
Piojo: "Well, I'm bound to get old, but I'll do my best."

=<>÷<>=

Wimp: Have you any money?
Guyler: Money? (finds some in his pocket)
"Whose suit is this I have on?"

STUDENTS
CO-OPERATIVE STORE

Compliments of
STUDENTS CO-OPERATIVE STORE
WHILE IN JUAREZ

VISIT

The Mine & Smelter Supply Co.
Headquarters for Mining Equipment
EL PASO, TEXAS

for

NIFTY MEN'S OXFORDS
Given Bros. Shoe Co.
204 E. San Antonio -- 215 S. El Paso

New Song Hits—
The fraternity song: "My Coat Belongs to the Pants that Belong to Somebody Else."
The P. T. song: "She's a W. A. A.-W. A. A. Gal from Texas University."
The New Wedding March: "Johnny Get Your Gun."

Imagine the embarrassment of Paul Hutchins when he came home and found the following on
the phone pad: "Call Jesus, he wants you for a little sunbeam."

Bevan: How about this blind date you've got for me? Is she young?
B. O.: We-e-ell, she was.

PAGE BILL ORME-JOHNSON
May I hold your Palmoline?
Not on your Lifebuoy!
I guess I am out of Lux.
Yes, Ivory formed.

An El Paso father is trying to find a name for his eighteenth child. Our suggestion is "Finis."

O'Hara: That volcano reminds me of a date I once had.
Anderson? Yeah? Well it reminds me of an ocean voyage I once took.

She who laughs last is usually Kirne's girl.

"Well, I must be off," murmured the patient as the straight-jacket was tied.

We wonder why the iceman smiles so,
When his glance happens to meet
The sign: Please drive slow,
The child in the street
May be yours you know.
Sock 'Em
at the
Grant Avenue
Driving Range
School of Golf
Open Day and Night
Cotton and Grant

Thorn Drug
Store
Phone M-1151

Compliments of
Old Mexico
Cafe
“Evaristo’s Special”
Old Friend
of Mines

Westinghouse
Electric &
Manufacturing
Company
El Paso, Texas

Why so sad, McLaren?
Oh, I just heard a good recipe for home brew and I haven't got a home.

---<>-----

Boy, these wimmen sure spend a lot of jack for clothes nowadays.
Yeah, an’ it takes so little to make them attractive.

---<>-----

Air-Taxi Pilot: I've lost control. I can't stop her!
Rosenfield: Well, for the luvva Mike, turn off the meter.

---<>-----

Jack and Jill
Went up the hill
Upon a moonlight ride;
When Jack came back
One eye was black—
His pal, you see, had lied.

---<>-----

Wells: What’cha been drinkin’?
Crawley: Carbona.
Wells: My gawd, man, that’s cleaning fluid.
Crawley: Yesh, I had spotsh in front of my eyes.

---<>-----

Mary Lou: I wonder why they say “Amen” and not “Awoman,” Johnny?
Kimes: They sing hymns and not hers, stupid.

---<>-----

“My, I'm certainly getting a lot out of this course!” exclaimed B. Mack as he walked home with five bucks’ worth of laboratory equipment in his pocket.

---<>-----

Red: I've never seen such dreamy eyes.
Annette: That’s because you never stayed so late before.

---<>-----

“Stop fooling, dear, and take these letters,” said the absent-minded professor as his wife slipped her arm around his neck.
THE TEXAS COLLEGE OF MINES and METALLURGY

"A Mining School Among Mining and Metallurgical Industries"

THE TEXAS COLLEGE OF MINES offers to young men of ability and ambition a training which will fit them for positions of responsibility and power. Its greatest asset is the record which its alumni are making in the productive work of the world. Graduates of the Texas Mines succeed because they have been trained both to think scientifically and to work efficiently. Courses in MINING, METALLURGY, GEOLOGY, and PETROLEUM GEOLOGY are given in a four-year curriculum which carries with it the degree of Bachelor of Science in Mining Engineering. In addition to the technical courses leading to this degree, the College now offers three years of work towards various engineering and academic degrees.

FOR FURTHER INFORMATION, ADDRESS
THE REGISTRAR
COLLEGE OF MINES and METALLURGY
EL PASO, TEXAS
“ATTENTION, SERVICE and CARE”

Our Service is something bigger than a mere business transaction. Personal interest—an atmosphere of friendly service. Individual attention to each, no matter what price picture is selected.

BERGNER’S STUDIO
209 N. MESA - M. 1048
Official Photographers for 31-32 College Annual

Jerry: “How did you get your face all scratched?”
Ordaz: “Jumping.”
Jerry: “What!”
“Ordaz: “Yes. Jumping at conclusions on the date I had last night.”

Branch was watching a rooster chasing one of the hens.
“Mother, do you think that hen is running just as fast as she can.”

Sonnichsen: “What’s the difference between a co-ed and a working girl?”
Betty: “Well, what the co-ed learns from books the working girl has to get from experience.”

Leon: “Poor Jackie; he has gone crazy.”
Meyer: “Vell, how come?”
Leon: “Vy, at the football game he bought a score card and then neither side scored.”

DON THOMPSON, INC.
BASSET TOWER
HEADQUARTERS FOR
All Kinds of Sporting Goods and
Photographic Material
We have the right kind of Equipment for Every Sport

954 Tire & Service Co.
EVERYTHING FOR THE AUTOMOBILE
Montana at Cotton Phone M-954
Frosh: Do they flunk many fellows at Mines?
Soph: Yes, they have a great faculty for that.

Phillips: You blankety blank... 2!$—&$!...
Where's your guts?

Brock (Who has just been jerked from the game): Out by the 50-yard line some place, sir.

Heard from the back seat of a Chrysler parked in the Sand Pits: “Well, baby, either Chesterfield or Camel.”

Lindy: You look bad tonite, girlie.
Her: Well, the mud on my shoes proves that I ain’t.

He took her gently in his arms,
And pressed her to his breast;
The lovely color left her cheek,
And lodged on his full dress.

“Just a moment until I get my clothes on,” cried a frantic feminine voice.
Fifteen eager Dorm men craned their necks to see a stout colored woman boarding a street car with a basket of clothes.

“Ah threw mah knee out of joint doin’ the Charleston.”
“Man, you is lucky—s’pose you had been doin’ the Black Bottom!”

Robert E. McKee
Contractor

El Paso Los Angeles
EL PASO, TEXAS

A PIONEER
YET MODERN IN EVERY RESPECT
HOTEL
PASO DEL NORTE
"EL PASO'S MOST DISTINGUISHED ADDRESS"
JACK CHANEY, MANAGER
As much electricity as you can use... or as little as you may require; at the place where you want it, at the time you want it... reliable and continuous, always ready to serve you economically.

**The WHITE HOUSE**

Your Fashion Store For Over 31 Years

**SAFEWAY STORES INC.**

Wishes You Success

Compliments of

The Newman Agency INSURANCE

Compliments of

Tidwell Fuel & Feed Co.
Coal, Wood and Kindling — Dairy and Poultry Feed Flour and Beans

Texas and Dallas Phone M. 127

Goofy: What a purty bird that is!
Joy: Yeah, it's a gull.
Goofy: I don't care if it's a gull or a boy; it's purty.

"Shall I bring you a brother or sister, sonny?"
"If it's all the same to you, doc, make it a Shetland pony."

Stude: See that guy there? He's going through college by caring for a baby.
Ex-Stude: He's lucky. I got kicked out for the same reason.

Bell Hop: Let me have your grip, sir.
Phi Sigma Psi Man: Shake, old man! I never knew we had a chapter in this town.

"An ostrich is a silly bird. It hides its head in sand."
"How about a woman? She packs her face in clay."

Judge: You are accused of stealing a chicken. Have you anything to say?
College Man: I just took it for a lark.
Judge: No resemblance whatever. Ten days.

"I wish I had my wife back."
"Where is she?"
"I sold her for a bottle of whiskey."
"So you found you really love her?"
"No, I'm thirsty again."
A certain Prof. was supervising an exam. During the first half hour he noticed a certain student registering several varieties of despair. He noticed particularly that the student fixed his gaze on the ceiling. The Prof. strolled by casually and looked up at the ceiling to ascertain if the student was reading some formulae that might help him in his exam. Seeing that there were no formulae he strolled back to his desk.

Upon looking at that student again he perceived that the student had pulled out a coin. Mildly curious he kept looking at him. He next saw him flip the coin and then to begin with great gusto and apparent knowledge. After two hours the student handed in his exam.

Several days later, this same student went to the Prof.’s office to inquire about his grade. The Prof. pulled out a coin and flipped it and then calmly replied, “Flunked.”

Joy: I don’t think you wanted to hear me sing.
Highfield: Oh, yes I did. I never had heard you before.

Fossil Head: That girl made idolators out of us.
Sandsifter: How’s that?
Fossil Head: She put on cloth-of-gold stockings so we’d worship the golden calf!

Bevo: I was a freshman in this University many years ago.
Dave Stewart: So was I.

Vaughn: Did her father invite you to call again?
Metz: Naw, he dared me to.

Grady, Profs. and Students of the Mines Own Over $175,000.00
Insurance in the Kansas City Life Insurance Company
John R. (Ike) Eichelberger, Mgr.
Mills Building

El Paso, Texas
"Yes," said Araujo, "we had to fire two of our freshmen assistants for misappropriation of equipment. Right after they had been pledged by a fraternity, they took some of the money that was supposed to buy liniment for the team and used it for their own ends."

Salesman: This is our companionate piano.
Customer: Companionate?
Salesman: Sure; you try it two months and if you don't like it, don't keep it—provided there are no children.

Pa Skunk says: "Remember, children, millions for defense but not one scent for tribute."

Last night I dreamed of you—
How we loved each other too!
I—Oh, I was wonderful and kind
And you—angel of angels to my mind.
But then, one can never tell;
Dreams do twist things all to hell.

If a man makes a mistake in choosing his wife these days it is certainly his own fault. He can see all he's getting.

Famous Sayings:
Reggie: "Gimme some!

Mary: "You’ve broken my heart."
Lindy: "You’ve broken my training."

The monk was speaking.
"And I crept up the back stairs and what do you think! There was St. Augustine and St. Henry shooting dice."

"Ah," his colleague replied, "the Holy Rollers."
And that, children, is how that started.

Doctor (making out birth certificate): This must be the about the twenty-ninth, isn't it?
Young Mother: Sir!
The Proudest Label on Your Nicest Frocks Will Say "Carolyn Junior"

Dresses . . . . $25

JUNIOR SHOP - FOURTH FLOOR

POPULAR DRY GOODS COMPANY
Some Day
Some Day You'll Need Groceries

REMEMBER
You Can Buy the Right Quality
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Always at

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REFRESHMENTS AND CANDY
HEADQUARTERS
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IDEAL COUPLES
Mary Lou Morse and Stewart Bevan.
Marie Hill and Johnny Kimes.
Nadine Hale and Hokum Kennedy.
Chic and Snakes.
Emily Dell and Reggie.
Popy Wells and Barbara Barber.
Emily Tessier and Freeman Harris.
Mary O’Neal and Harry P. Vaughan.
Bennie Mack and Evelyn Rosing.

An optimist is a college graduate that thinks he’s going to get a job.

Quinn: “Young man, do you realize that you will never get anywhere by drinking.”
Swede: “Ain’t it the truth? I started home from this corner five times.”

Riley: “Times have certainly changed.”
Dottie W.: “How come?”
Riley: “You know that story about Pharaoh’s daughter finding Moses in the bull rushes.”
Dottie W.: “Yes, but what’s that got to do with it?”
Riley: “Well, imagine a girl getting away with a story like that nowadays.”

Mack: “I’ve been spending a good deal of time on Descartes.”
Nunie: “I’m on the water wagon, too.”

Mary O’N.: “Did you ever study astronomy?”
Plunket V.: “No, I don’t believe in necking.”

Bill B.: “The doctor has ordered me to keep on a diet of sea food.”
Wisa: “Oh, fine! I’ll bake you a sponge cake right away.”

“What’s your name?”
“Graham.”
“Oh yeah, you’re one of those wise crackers.”
FAVORITE SAYINGS OF PROFESSORS

Haigh—Now here’s the proposition.
Knapp—Oh, excuse me.
Quinn—Oh. My goodness.
Cap—Well, now let’s see about that.
Graham—When you got a man explaining, you got him on the hip.
Seamon—Well, now that brings to mind—

Knight: “Fair queen can I be of service to you?”
Queen: “No thanks the king is home.”

She: “Don’t you think that the violinist’s obligato is beautiful?”
He: “I can’t say yet, wait till she turns around

Mildred W.: “My face is my fortune.”
Joe A.: “When did you go broke?”

Down by the old mill
He tried to kiss her.
But she said
She wouldn’t kiss him by a dam site.

Horace: “I want a small Hershey bar.”
Paul: “Nuts?”
Horace: “Nuts yourself! You uncivil ape.”

Reggie put his arm around her and sighed.
Vivian sighed.
He sighed again and murmured, “Darling.”
“Yes?” She queried.
“Darling, will you marry me?”
And when he left she cut another notch in the porch swing.

Co-ed: “I always call my shiek Paul Revere.”
Ed: “Why?”
Co-ed: “Because he’s always horsing around.”

She was only a photographer’s daughter but how she was developed!
"I'll see you," said our hero as he laid down four
aces in a game of strip poker.

"I call my razor 'Little Cutup.' But that's just
a nick-name."

There was an end by the name of Coldwell.
After he failed to catch the fourth football thrown
to him everybody started calling him "Mister"
Coldwell.

Director (explaining scene to star: In this shot
you're supposed to look virginal.

Star: What do you think I am, a character ac-
tress?

Liles: Madam, that child will have to pay full
fare. He is five years of age.
Madam: But he can't be. I have only been
married four years.
Liles: Never mind the true confessions; let's
have the money.

"What beautiful lashes!"
"Yeah, her father was a slave driver."

Proud papa (as wife approaches with son):
The heir male arrives.

Yachtsman: If this storm keeps up, I'll have to
heave to.
Seasick Girlie: What a horrid way of putting
it.

Lilacs: Should have seen the girl I had last
night.
Brock: Was she nice?
Lilacs: Nice? Boy she was a dream!

"Those must be pretty fancy pink undies you
have on under that frock."
"Wrong again, brother; that's sunburn."
1. Many a man has gotten the Golden Gate from a blonde.
2. Then there is the dorm freshman who heard Cap blasting and dated his letter July Fourth.
3. We never yet heard of an absent-minded professor who forgot to flunk anyone.
4. There are reputed to be four billion birds in America. When the bird who sticks ads on parked cars is found there will be 3,999,999,999.
5. A ripe old age is nothing to brag about.
Consider the tomato.
6. A co-ed is a girl who also goes to college.
7. Where there is smoke there is a co-ed.
8. If a little knowledge is a dangerous thing the engineers should supply the academs with straight jackets.
9. It has been said that the dorm students have reached the pinochle (or is it poker) of success.
10. “Doc” Knapp has reached the conclusion that the reason for his Calculus students not burning the midnight oil is that they don’t get in soon enough.
11. Prof. Haigh says that it doesn’t require Darwin’s theory — men make monkeys out of themselves.
13. The Flowsheet Dance was a great success — the floor was so crowded that you couldn’t tell who your partner was.
14. Somebody said that the only thing that can keep on growing without nourishment is an ego. Allen, you need not eat so much.

Mary Lou: “Johnny, what’s those things on the cow’s head?”
Johnny: “Those are the cow’s horns.”
Cow: “Moo-o-o.”
Mary Luo: “Johnny, which horn did the cow blow?”

The College Players are sure making an actor out of Hutch. In the play last night he refused a drink.
Those were the Good Old Days

Yes, indeed — the good old days of stage coach and ox team! And what a task it must have been in those days to produce a creditable job of printing! But not so today — the wise printer and the wise advertiser come to WALL ENGRAVING Co. for line cuts, halftones, color plates. And they get plates that print perfectly — which is fully half the job!

W. A. WALL ENGRAVING COMPANY
Herald Post Building       Phone Main 2336
EL PASO, TEXAS
CONCRETE FOR PERMANENCE

FOR ALL YOUR CONSTRUCTION WORK

EL TORO CEMENT

Southwestern Portland Cement Co.
"Made Where You Went to School"

— AN OUTSTANDING PRODUCT OF THE SOUTHWEST —

Prof.: Name the bones of the skull.
Frosh: "I've got them all in my head, but I can't think of them just now.

Pete: My wife doesn't understand me, does yours?
John: I don't know, I've never heard her even mention your name.

Fond Mother: Be quiet, dear, the sandman is coming.
Modern Child: Okay, mom, a dollar and I won't tell pop.

He: You have a hole in your stocking.
She: I'm not wearing stockings, that's my vaccination.

"One of the grads became so tight on a bet he had won that he thought he was Sir Galahad with the grail, and it took all the Alpha Phi's to pry him loose from their bright shining cuspidor."

I like to pet
Sweet Alice Brand
Because she doesn't
Hold my hand.

First Tramp: Y'know, Hennery, Spike Mullins is de luckiest guy on dis road.
Second College Boy: How's dat, Jawn?
First Tramp: He's a somnambulist and walks in his sleep. Dat leaves him all day ter rest in.

"Last night George said he'd kiss me or die in the attempt."
"Did he kiss you?"
"Well, he was alive this morning."

This institution encourages all young men and women to consult us on their future plans and to open an account at the earliest possible moment. A banking connection acts as a powerful helpmate.

El Paso National Bank
El Paso, Texas
The census taker approached a little tumble-down shanty on the outskirts of Savannah and pushed his way through a bunch of little pickaninnies who were playing in front of the door. He knocked. The door was opened by a large lady of color. After the usual preliminary questions the statistics gatherer asked:

"What's your husband's occupation, Liza?"

"He ain't got no occupashun. He's daid. He done passed away fo-teen yeahs ago, suh," replied the negress.

"Then who do all these little children belong to?"

"Dey's mine, suh."

"Why, I thought you said your husband was dead."

"He is, but ah ain't."

If your flame tells you that you mustn't see her any more, be nonchalant—turn out the lights.

"I hope that's a nice book for you to read, darling," said a conscientious mother to her very young daughter.

"Oh, yes, mummy, it's a lovely book, but I don't think you would like it. It's so sad at the end."

"How is it sad, dear?"

"Well, she dies, and he has to go back to his wife."

Old Lady: My, what a crowd! What happened over there?

Cop: Man fell offa roof.

Old Lady: Oh, dear! Was he hurt?

Cop: Dunno yet. We only found one leg so far.

Speaking of force of habit, how about the bootlegger's son who got kicked out of school because of overcutting?
Congratulations

TO
The Class of '32
and to all those to follow

When you get settled in your profession or in business and require necessary office equipment and accessories, stationery, books, loose leaf supplies, ruled or printed forms for any purpose . . . . remember you can get the highest quality, the truest values and the most dependable service from

Hughes-Burr Company
Loose Leaf Specialists

400-404 N. El Paso St., EL PASO, TEXAS

Producers 1932 Flowsheet
Oh lovely bottle,  
Creased and sealed,  
Contents defined but all unknown,  
Pale brown and bitter.  
Labeled "export, high percent,"  
Believed by few.  
Got from Juarez or Quebec?  
—Made in West.

Oh lovely bottle!  
Creased and sealed,  
Freshmen all believe you  
Got in bad lands—run across;  
Pay the full price,  
Glad to get it—run across  
The border to Laredo:  
Laredo, land of sunshine.

Dark brown taste the morning after  
Signal reminder of last night's laughter.  
Creased and sealed, leadfoil, in fact;  
Wood alcohol, denatured maybe—  
Boredom's only real defector,  
U. T. Boredom, vast and empty.  
Hail we thee, balm of students.  
Deceptive bottle.

I want some cigarettes for my girl.  
Fatima?  
No, Lucy.

Whadda ye think of this here disarmament conference business, Si?  
It's just a matter of taste. Ez for me, I'd just as soon get shot with two cannons ez one.

Prof.: Will you men please stop exchanging notes in the back of the room?  
Sobral: Them ain't notes. Them's dollar bills.  
We're shooting craps.  
Prof.: Oh, pardon me.

You say you've got a bright future but you don't even have a job. I can't understand that.  
Well, you see, I've got a rich uncle who has just taken up aviation.

"Do you like olives?"  
"Olive's what?"

COMPLIMENTS—  
of  
HARRY MITCHELL'S  
MINT CAFE  
JUAREZ, MEXICO

Headquarters for  
PURINA CHOWS  
3411 Frutas St.  
Phone M. 462
PROF. SHAFER PLAYS FOOTBALL

“Well, boys, are we going to make this entry not . . . of course, we can if we just watch our posting. Get your balance now, fellers — debit 66,564,49 — ball received. . . . Great, we made five yards that time and three more will equalize our accounts . . . our accounts . . . this is our trial balance, team, so let’s make this a ledger day . . . depreciate our creditors. Singles receivable . . . 4,45,23,70 — hurrah, we went over our markings at our opponents’ expense which surely took stock out of their reserves . . . nice going, fellows.”

Cop: Move that car along.
Co-ed: Don’t get fresh, I’m a Delta.
Aforementioned Officer: I don’t care if you are a whole peninsula, move that wreck!

‘89: How come your boy takes so long to get out of college. Is he delicate?
‘98: On the contrary, he’s an athlete.

Obvious of her danger she lay at the end of the long, dimly lighted bedroom. The heart in her soft young body beat serenely, and there was no sign of fear in her liquid eyes.

His wicked, bearded face peered suddenly through the door and lit with tense and passionate desire. So long she had shunned him, and now she was in his power! He crossed the threshold quietly. She rushed to save herself, but she was too late.

He bore her limp body down the hallway.

“Mama, Mama, come here quick! The cat’s caught another mouse!”

The Boy: Whaddaya mean—ya been window shopping?
The Girl: I been lookin’ into windows.
The Cop: Hell, don’t ya know nobody’s goin’ to bed this time uh night?

“My boy friend tells me the other men at the fraternity house consider Arthur quite a raconteur.”

“Nonsense! He doesn’t drink any more than the rest of them.”

First Old Timer: “Your son says he doesn’t want to get married.”
Second Ditto: “Yeh, just wait until the wrong girl comes along.”

Judge: “Why didn’t you stop when the officer waved at you?”
Co-ed: “Why, Judge, I’m not that kind of a girl.”

“What did you say when you proposed to Jane?”
“I told her the truth. I said: ‘I am nothing, I have nothing, and I can do nothing.’”
“What did she do?”
“Nothing.”

“What’s an appropriate gift for a telephone operator?”
“Why not give her some ear-rings?”

“Your husband is simply wild about you, isn’t he?”
“Yes, he raves about me in his sleep, but the absent-minded fellow nearly always calls me by the wrong name.”

Big Hen (Boastfully): “I get thirty cents a dozen for my eggs. How much do you get for yours?”
Small Hen: “I get twenty-five cents a dozen.”
Big Hen (Scornfully): “Why don’t you lay big eggs and get thirty cents a dozen, too?”
Small Hen: “Huh! I should exert myself for a nickel!”

“I just heard your son was an undertaker. You said he was a physician.”
“No, I just said he was following the medical profession.”
There was a young fellow named Hall
Who fell in the spring and in the fall,
'Twould have been a sad thing
Had he died in the spring,
But he didn't; he died in the fall.

Storekeeper: "Look here, young man, I will show you the real thing in men's hose.
Collegian: "The real thing doesn't come in men's hose.

An oboe is an ill wind that nobody blows good

"What do you do?"
"I make honey."
"I thought bees made honey."
"Not my honey."

Harvard Man: Who knocked on the door of my bath house?
Attendant: It was me.
H. M. (to second H. M.): What is he trying to say?

"How do you like the Alumni Bulletin?"
"Frankly, I prefer beef cubes."

"Has the depression hit the churches?"
"Why, even the wages of sin have been reduced."

"Do they have any restrictions at your university?"
"Only one."
"What is it?"
"Don't get caught."

"Did you see the nasty look that girl gave me?"
"Oh, so that's where you got it."

"Do you believe in dreams?"
"I used to, but I don't any more."
"And why not?"
"I married one five years ago."

Vaughn: "Did you pick up any French or Spanish while you were in Europe last summer?"
Metz: "I'll never forget the blonde one."

"Oh, come on over and play bridge."
"I can't, I've got to study."
"See if you can get me a date, too, will you?"

"And what prompted you to propose to me, dear?"
"You," said he, simply and sadly.

She: "I adore dark men."
"You'd have a splendid time in Africa."

"Yes, my boy, I'm a self-made man."
"That's what I admire about you. You always take the blame for everything."

Kitty (rejecting suitor): "No! A thousand times no!"
Hare: "Don't rub it in. I only asked you once."

Boss: "Before I can engage you, you will have to pass an intelligence test."
Gal: "Intelligence test? Why, the advertisement said you wanted a stenographer."

She: "Our engagement is over, and don't you dare ask me to return your ring."
He: "I won't, but the jeweler will."

"Have you ever loved before?"
"No, Lilacs; I have often admired men for their strength, courage, beauty, or intelligence; but with you, Lilacs, dear, it is all love, nothing else."

"Officer, you'd better lock me up. Just hit my wife over the head with a club."
"Did you kill her?"
"Don't think so. That's why I want to be locked up."
Rag Dealer: “Any beer bottles, lady?”
Lady: “Do I look as if I drank beer?”
Rag Dealer: “Well, any vinegar bottles, lady?”

“What’s your boy friend best at?”
“At about three in the morning.”

“That girl across the hall has a singular voice.”
“Thank goodness it isn’t plural.”

“Would you believe it? That guy has only two weeks to live—his wife is out of town for a fortnight.”

“When that bank you had your money in top-pled, how did it affect you?”
“I lost my balance too.”

Grace: “In Hawaii they have the same weather all year ’round.”
Carol: “How do conversations start?”

Young Heiress: “I am afraid that it is not for me, but for my money that you come here so often.”
Ardent Suitor: “You are cruel to say so. How can I get your money without getting you?”

Mike: Is she a nice girl?
Ike: She’s the kind that thinks a Ford rumble seat is too roomy.

“Hey, Percy, you took the wrong medicine—you drank the horse liniment.”
“Oh, deah me, what an ass I am.”

Literate: Is she his fiance?
Illiterate: Naw, dat’s de skoit he’s goin’ to marry.

“Excuse my dust,” he murmured, as he squirted insect powder on the cockroach.
Jack: "I lost 140 pounds since I saw you."
John: "How did that happen?"
Jack: "My wife left me."

"Imagine those two getting married! I thought they were only friends."
"Yes, that's what he thought."

"Did you say he doesn't know how to kiss?"
"No. I said he didn't know how to kiss."

Elias H.: "You're always late. Why you were even late on our wedding day."
Emily: "Yes, but not late enough."

It's love that makes the world go 'round and liquor that makes us realize it.

Father: "Young man, what do you mean by bringing home my daughter at this hour?"
"Hell, I gotta be at work by seven."

"I gotta have a good joke for the affair tonight."
"But what if Joy won't go?"

"I'll be frank with you," said the young man when the embrace was over. "You're not the first girl I ever kissed."
"I'll be equally frank with you," she answered. "You've got a lot to learn."

First Stude: "I got a wonderful letter from my father today."
Second Stude: "You did! How much did he send you?"
Autographs and Scrawls
Autographs and Scrawls
Autographs and Scrawls
AFTERWORD

We, the Editor and Business Manager of the 1932 "Flowsheet," hereby thank the College of Mines student body for placing its trust in us. We have put forth our best efforts to make this edition one of which the college may feel proud. In spite of the crisis which has more or less affected all of us, we have succeeded in editing the largest and, we hope, the best "Flowsheet" in the history of the college.

We are especially indebted to J. B. Andrews for again coming to the rescue, taking over the position of Assistant Business Manager when it seemed a superhuman feat to make a success of it. We wish to thank the staff for its efforts in compiling and designing this Annual; most especially Holcombe Kennedy, Ricardo Ordaz, Bernhard Mack, and William Fernandez for their hearty cooperation. Last, but not least, we are most obliged to a man who is not a staff member, but who has contributed some of his best work to this Annual, Joe Anderson.

The Flowsheet is finished. It is far from perfect, but it is representative of our best efforts. Mistakes will be found and some of you will be dissatisfied with pictorial arrangement and records of college activities, but we sincerely assure you that any such faults were unintentional. If however, you are willing to overlook its shortcomings, and are proud of the 1932 "Flowsheet," we will feel that we have fulfilled our trust.

Edwin Hamlyn,
Editor in Chief.

Tom Eady,
Business Manager.
ERRATA

Page Eighteen

for Berge Rolfe Haigh
Read
Berle Rolph Haigh
Adjunct Professor of Geology
B. S. Mining Engineering, Texas U., 1925

Page Fifty-one

for Mary White
Read
Mary Wingo

Page Fifty-three

for Juanita Holland
Read
Helen Wheeler