The Shamrock of 1932

Published by the Students of the College of Engineering on Saint Patrick's Day
DEDICATION

FOR HIS ESTIMABLE SERVICES AND UNSELFISH DEVOTION TO THE UNIVERSITY AND ITS STUDENTS WE DEDICATE THIS SHAMROCK TO PROFESSOR L.M. DEFOE
Professor L. M. Defoe
FOREWORD

DESPITE THE GRAYING VEIL OF TIME MAY COLLEGE MEMORIES LIVE AGAIN THRU THE PAGES OF THIS SHAMROCK
CONTENTS

CLASSES
ORGANIZATIONS
ACTIVITIES
BLARNEY
O, LITTLE SHAMROCK

'Tis but a tiny Shamrock,
Yet oh, I love its grace,
'Tis friendship's old-time token,
Smiling in your place.

St. Patrick's Day, I wear it,
To keep an olden tryst,
Too soon I find it drooping,
In the dew of my tear mist.

MARY E. STEVENS BARNES,
Lady of St. Patrick, '12.
Classes
CIVILS
Fifth Year Men

DICKSON, JAMES L. (Jim) Columbia
A. S. C. E.
Believes that all things come to those who wait —is still waiting.

PROCOPIO, E. ESTRELLA Philippine Islands
B. S. in Engineering, George Washington University, Washington, D. C.
A hard worker.

PROCTOR, ROBERT C. (Bob) St. Louis
Ψ X; Mystical Seven; Blue Key; T B II; Student Council, '30-'31; Student Senate; Pres. Junior Class, '29-'30; Σ K E; A. S. C. E.; Shamrock Staff, '30-'31.
We wonder where Proctor spent his Christmas vacation—is he married?

Seniors

BAKER, JAMES L Brownwood, Texas
Triangle; Σ K E; A. S. C. E.
Women are expensive when they lose your pin.

CROSS, H. C. Clarence
A. S. C. E.
My ambition is to work on the highway.

DAVIS, STUART L. (Stinky) St. Louis
Λ Χ Α.
Chi Omegas are his nightmares.

DENTON, RALPH J. (Stud) Centralia
We can't tell all we know about him because he's going to show the book to his mama.

DYER, EDWARD Kansas City
Β Θ Π; T B II; Σ K E; Π Μ Ε; Φ Η Σ; Shamrock Staff, '30-'31; Freshman Debate.
One Man Brain Trust.
GARNETT, RAYMOND R. (Ray) Marion
T B II; Σ K E; Π M E; A. S. C. E.
Big Sunday School Man.

GUTHRIE, T. L. (Ted) St. Louis
Ψ X; T B II,
I know where you can get it cheaper.

HORNE, FREDDIE Moberly
Acacia; Σ K E; A. S. C. E.; Pres. St. Pat's Board, '31-'32; Chairman Campus Squad, '31.
Understands one principle of mechanics—that of least work.

HUDSON, W. R. (Bill) Albany
Pistol Club.
A hot shot in Tech Scratch.

JACKSON, JOHN D. Independence
Δ Σ φ; Growlers; A. S. C. E.
He fooled Rubey and worked a quiz problem once.

LOVE, CHARLES (Bus) Jefferson City
Δ Σ φ.
"Is that not right?"

MITCHELL, LYNN B. (Mitch) Cassville
Π K A; Σ K E; Band; Student Council; Bus. Mgr. Eng. Club; Orchestra, '29; A. S. C. E.
Isn't he cute!

MURRAY, M. S., JR. (Matt) Kansas City
K A,
Looks intelligent, but you can't always tell.
PLOVANICK, JOSEPH P. (Joe)  St. Louis
What would the world do without me?

REESE, ARVAN D.  St. Louis
Where do I belong?

VARNEY, HERSHEL H.  Boonville
Acacia; Σ K E; T B II.
Professor, am I passing this course?

Juniors

CEBE, JERRY  St. Louis
Σ K E; Π M E; A. S. C. E.; St. Pat's Board, '31; Campus Squad, '30-'31, Chairman, '31; Eng. Football, '29, '30, Coach '31; Pistol Club; Fencing; Swimming; Football, '29; Baseball, '29; Wrestling Team, '30, '31.
Big, bad, bold, and burly. A dangerous “Club” man.

ELBRING, WM. (Bill)  Clayton
Ψ X; Growlers.
I’m just mom’s and dad’s little boy.

ELSNER, PAUL  Joplin
Π K A; Men’s Glee Club.
He belongs to the Engineers’ Club.

JACKSON, DAVIS K. (Dave)  Jefferson City
Σ K E; A. S. C. E.
He wears spats, another civilized civil.

OCHS, HENRY, JR. (Heinie)  University City
Ψ X; Σ K E; Scabbard & Blade; Chairman Barbecue Comm.; A. S. C. E.; Student Council; Blue Key.
Muscle bound—above and below the ears.

WHITBREAD, TERRY (Fuzzy)  Nevada
The big noise of the junior civils.
Wilks, Richard A. (Dick) Sedalia
Β Θ Π; ΣΚΕ.
His middle name is Alonzo.

Sophomores

Grumich, Edward (Ed) Davenport, Iowa
Α Σ Φ; St. Pat’s Board.
Oh! I’ve got to go home.

Hoover, Robert M. (Sarg.) Kansas City
ΦΔΘ; Stripes & Diamonds; Tiger Battery; Pistol Club.
He has political aspirations.

Peters, J. E. (Snifter) St. Louis
ΨΧ; Sophomore Council; Shamrock Staff, '32.
Boy! see my new boots.

Riddle, R. E., Jr. (Fat) St. Joseph
ΔΜΦ.
One engineer that goes to church.

Piper, Vernon W. St. Louis
He thinks you wear a Pratt Truss.

Freshmen

Elsner, Ralph A. Joplin
ΠΚΑ; Athenaeum; Band; Forensic Staff.
Now be careful, boys.

Pruss, Jean St. Louis
ΖΒΤ; Engineers’ Club; Freshman Track.
Like all freshmen, he has high aspirations.

Sheldon, G. T. (Gay) Maplewood
ΚΣ; Band.
Had a good time in K. C. on the band trip.
THE 23rd PSALM TO AN ENGINEER'S SWEETHEART

Verily I say unto you, marry not an engineer,
For an engineer is a strange being, and is possessed of many devils.
Yea, he speaketh eternally in parables, which he calleth formulas;
And wields a big stick which he calleth a slide rule;
And hath only one Bible, a handbook.
He thinketh only of stresses and strains and without end of thermodynamics.
He showeth always a serious aspect, and seemeth not to know how to smile;
And he picketh his seat in the car by the springs, and not by the damsels therein.
Neither does he know a waterfall except by its horsepower;
And a sunset except that he must turn on the lights;
Nor a damsel except by her live weight.
Always he carries his books with him and entertaineth his sweetheart with steam tables.
Verily though his damsel expecteth chocolates when he calleth,
She openeth the package but to disclose samples of iron ore;
Yea, he holdeth his damsels' hand but to measure the friction;
And he kisses her but to test the viscosity;
For in his eyes there shineth a far away look, that is neither love nor longing—
Rather a vain attempt to recall a formula.
There is but one key to his heart, and that is Tau Beta Pi;
And one love letter for which he yearneth, and that is an “E”.
When his damsel writeth of love and signeth with crosses,
He takes not these symbols for kisses, but rather for unknown quantities.
Even as a boy he pulleth a girl's hair but to test its elasticity.
But as a man he hath discovered different devices:
For he counteth the vibrations of her heart strings;
And he seeketh ever to pursue his scientific investigations;
Even his heart flutterings he counteth as a vision of beauty;
And describeth his passion as a formula.
And his marriage is a simultaneous equation
Involving two unknowns and yielding diverse results.

AMEN!
**Seniors**

**Anderson, Cody**
Springfield
K A; Orchestra; Band.
*This is our family picture.*

**Braun, John**
St. Louis
Φ K; A. S. M. E.; Baseball.
*Carried Calculus until he is bow-legged.*

**Fitch, Russell W. (Russ)**
Wilson, N. Y.
*Boy! how I rate with the women.*

**Hancock, Wallace R.**
Center
TB II; II Σ; A. S. M. E.; V. Pres. TB II; Pres. II Σ; V. Pres. A. S. M. E.; Editor Shamrock, '32.
*What was here was censored.*

** Luckey, Frank**
Columbia
II Σ.
*He has air castles too.*

**Ramlow, Wm. (Bill)**
Sedalia
II K A; Φ Μ Λ; Shamrock, '29-'30; Band, '29, '30, '31, '32; Orchestra, '29, '30; A. S. M. E.
*Hasn't recovered from his trip to France.*

**Ray, Virgil H.**
Gilman City
TB II; II Σ; A. S. M. E.
*A hard worker. Tried to catch a street car on the quad.*

**Juniors**

**Austin, Jackson K. (J. K.)**
Jefferson City
University Bank, '30, '31, '32; St. Pat's Board, '31-'32; Chairman St. Pat's Ball, '32; Public Affairs Club.
*"Aew, what's the use!"*
KETCHAM, LLOYD  
Ironon
He goes down to the station to watch the trains come in.

STEGNER, WILBUR  
Columbia
A. S. M. E.
Ice cream made him that way.

WILSON, SAM E.  
Columbia
Δ T Δ; M Men's Club; Track; St. Pat's Board; Pres. Soph. Engrs., '31.

Freshmen

CRUM, J. LOUIS (Louie)  
Columbia
K 2.
He had his scalp embroidered.

AGRICULTURAL

Seniors

LOWRY, CARL J.  
Lucerne
Says he is going to South America to get away from the women.

LOWRY, WAYNE H.  
Lucerne
He looks like he's asleep, but he isn't.
THE ENGINEER

Fools may sing of hearts and love
   And eyes and checks and hair,
Write sonnets to a woman's glove,
   And swear her wondrous fair.
Bah! She's an artificial thing,
   All powder and paint and lipstick,
But harken to my love, the slipstick.

Women are babbling all the time
   Of dates and drinks and dresses,
Which wouldn't help at all when I'm
   Computing torques and stresses.
It conquers without fear or doubt
   Whole hosts of sines and surds,
And helps me work in peace without
   An avalanche of words.

Slide rules are always accurate
   And women never so;
And while they're not affectionate,
   They never answer, "No!"
So, hence with women's wanton ways,
   With eyebrows, lips, and curls,
My little duplex polyphase,
   Is worth a dozen girls.
CHEMICALS
Fifth Year Men

PAXTON, Lester H. (Les-Pax) Kansas City
Acacia; ΤΒΠ; ΑΧΣ; ΠΜΕ; American Chemical Soc.; A. Ch. E.
Started the New Year right.

WEINBACH, Ancel (Onkey) Columbia
If he could flap his ears, he could fly.

WEISSBAUM, Emanuel V. (Casey) New York, N. Y.
He would make a good ad for Tonsoline.

Seniors

OCKERILL, R. F. (Frank) Excelsior Springs
ΤΒΠ; ΠΜΕ; ΑΧΣ; Chairman ΠΜΕ.
Migrates to Hermann every week-end.

HOFFMEISTER, Lewis N. St. Joseph
ΑΧΣ; Band; Orchestra; M. S. O.
Plays trombone in the band and the devil every place else.

KOENIG, Joseph J. (Joe) St. Louis
ΨΧ; A. I. Ch. E.
"Come on, let's scram."

RANDALL, Thomas B. (Tom) St. Louis
ΤΒΠ; ΑΧΣ; Scabbard and Blade; President Engineers' Club; Colonel Field Artillery.
I wish I had started in politics sooner.
Wells, Malcolm E.  
\(\Delta \Sigma \Phi\).  
Moberly  
*Wells and his women.*

**Juniors**

Hinde, J. N.  
Hannibal  
*He doesn’t look like a river rat.*

Hoffman, Karl (Karo)  
Carrollton  
*A X \Sigma*.  
*He’s too nice.*

Lawrence, James C. (Jim)  
Moylan, Pa.  
*K \Sigma; A X \Sigma; Scabbard & Blade; X X X; Tomb & Key; Growlers; Sec. & Treas. Junior Engineers.*  
*He commercializes field trips.*

Robins, Robert Loyd (Bob)  
Macon  
*A X \Sigma*.  
*Sleight-of-hand performer with women.*

**Sophomores**

Zeiser, D. Fred (Fritz)  
Webster Groves  
*A \Sigma \Phi; Staff Shamrock; Society of Chemical Engineers.*  
*Well, e-e-e-e e-a-a-a-a-h.*

**Freshmen**

Radford, Alvin W.  
Jasper  
*Some girl will get a prize.*
THE ENGINEER

Who is the man designs our pumps with judgment, skill and care?  
Who is the man that builds 'em and keeps them in repair?  
Who has to shut them down because the value seats disappear?  
The bearing-wearing, gearing-tearing mechanical engineer.

Who buys his juice for half a cent and wants to charge a dime?  
Who, when we've signed the contract, can't deliver half the time?  
Who thinks the loss of twenty-six per cent is nothing queer?  
The volt-inducing, load-reducing electrical engineer.

Who takes a transit out to find a sewer line to tap?  
Who then with care extreme locates the junction of the map?  
Who is it goes to dig it up and finds it nowhere near?  
The mud-bespattered, torn and tattered civil engineer.

Who thinks without his product we should all be in a lurch?  
Who has a heathen idol which he designates research?  
Who tints the creeks, perfumes the air, and makes the landscape drear?  
The stink-evolving, grease-dissolving chemical engineer.

Who is the man that will draw a plan for everything you desire  
From a transatlantic liner to a hairpin made of wire,  
With "ifs" and "ands," "howe'ers" and "buts" who makes his meaning clear?  
The work-disdaining, fee-retaining consulting engineer.

Who builds the road for fifty years that disappears in two,  
Then changes his identity, so no one's left to sue?  
Who covers all the traveled road with filthy, oily smear?  
The bump-providing, rough-on-riding highway engineer.

Who takes the pleasure out of life and makes existence hell?  
Who'll fire a real good-looking one because she cannot spell?  
Who substitutes a dictaphone for a coral-tinted ear?  
The penny-chasing, dollar-wasting efficiency engineer.

—Author unknown.

From the Purdue Engineer.
**Fifth Year Men**

**JOHNSON, W. DELAPORTE (De)**  
Columbia  
An Electrical with guts; he took Thermo.

**Seniors**

**BATES, LESLIE E., JR. (Les)**  
North Kansas City  
A Σ Φ; H K N; T B II; A. I. E. E.; St. Pat's Board.  
Is a permanent knot hole on the St. Pat's Board.

**BUELL, L. W. (Red)**  
Vandalia  
H K N; T B II; A. I. E. E.; Tres. Engineers' Club; St. Pat's Board; V.-Pres. H K N;  
Corr. Sec. T B II.  
Oh Boy! I'll bet my home town is proud of me.

**CREWS, PAUL J.**  
Columbia  
A. I. E. E.  
Too meek to mix with the common throng.

**EDMONDSON, GEORGE BERYL**  
Columbia  
Got himself a ball and chain.

**GRIESSL, OTTO E.**  
Odessa  
H K N; A. I. E. E.  
He led the boys a merry chase in A. C.

**JOHNSON, J. STUART**  
St. Louis  
H M E; T B II; H K N; A. I. E. E.; Sec. Engineers' Club, '31-'32.  
He's due to get married.

**NIBLACK, MARVIN (Nibble)**  
Jackson  
A. I. E. E.; Glee Club.  
He kept count of "Bugs'" favorite sayings for a month.

**POYNTER, A. BROOKS**  
Lexington  
He doesn't belong to the Electrical Union.
SHEPHERD, James E. (Shep) La Plata
A Σ Φ; Q. E. B. R.; Blue Key; T B Π; H Κ Υ; Π M E; Pan Hellenic Council; Φ Η Σ; Student Council; Athenaean Society; Physics Club; A. I. E. E.; Homecoming Comm.; St. Pat's Board; Pistol Club, '28, '29.
He reads "What Every Young Man Should Know."

WIGGLES, Frank (Wiggie) Lexington
Ψ X; Triangle; A. I. E. E.; Engineers' Club.
Quiet, but needs watching.

Juniors

BARNES, J. H. Moberly
∆ T A; Tomo and Key; Χ Χ Χ; A. I. E. E.
He's not worrying about a job.

BEERS, Norman R. Seymour
Φ Η 2; Π M E; A. I. E. E.
Seymour's Brain Storm.

CASON, J. R. (Joe) Columbia
Ψ X; Η K N; Shamrock Staff, '31, '32.
Well, fellows, I think I'll get a date.

COFFMAN, Alfred L. (Al) Columbia
Π M E; A. I. E. E.; V-Pres. A. I. E. E.
Attends Christian College nights.

CUNNINGHAM, R. C. (Dick) Granite City, Ill.
Η K N; Band; Campus Squad; Pres. Junior Engineers; Engineers' Football.
Weinie's pet in E. M. A.

FRANCIS, Justin A. (Jut) Fredericktown
Pershing Rides; A. I. E. E.; Campus Squad, '32; Shamrock Staff, '32.
Cigars don't make him sick.

GIEGER, James M. (Jimmie) Troy
Δ Τ Δ.
Another Jelly.
MITCHELL, M. D.  
St. Louis  
A. I. E. E.  
The benchmark puller.

Cwens, J. W., Jr. (Jay)  
Columbia  
H KN; A I. E. E.; A X A; Ed. “Eng. Monthly.”  
He's in love.

Smarr, Lawrence K.  
Columbia  
Scabbard & Blade; Stripes & Diamonds; Pistol Team; Capt. Pistol Club; A. I. E. E.  
He has taken Otto Myer's place in the R. O. T. C.

Sophomores

Gaebler, Ray (Skippy)  
St. Louis  
Stripes & Diamonds; Tiger Battery.  
Has he turned jelly???

Goodrich, Howard  
Hadley, Pa.  
Tell it to the Marines.

Karsch, Edward, Jr. (Eddie)  
Leadwood  
Oh! That pretty hair.

McElree, W. J. (Mac)  
St. Louis  
A wireless bug.

Freshmen

Vaughan, Paul  
Columbia  
Thinks a Wheatstone bridge is a card game.
The Engineers’ Club has been one of the pioneers among student clubs. The club has as its aim and purpose to establish and foster a spirit of good-fellowship among all the engineers. Each student who enrolls in the College of Engineering automatically becomes a member of the club, regardless of department, class, social affiliations or scholastic standing. The activities of the club are carried out by three subsidiary organizations: the St. Pat’s Board, the Shamrock Staff, and the Campus Squad.

The St. Pat’s Board, composed of elected and appointed members from the four classes, has charge of the annual celebration in honor of the Patron Saint of Engineers.

The Shamrock Staff has charge of the editing and publishing of the Engineering College annual, “The Shamrock.”

The Campus Squad, which is the disciplinary organization, has charge of maintaining discipline and obedience to the rules within the club, and of persuading the “mules” and others to honor and respect the traditions of the campus and the Engineering School.

Close cooperation and united effort mark the success of every enterprise sponsored by the club. The lessons in the working together for a common good prove to be of infinite benefit in training young engineers for future leadership.
ORGANIZATIONS

St. Pat's Board

F. L. Horne .................................................. President
Terry Whitbread ........................................... Vice-President
Sam Wilson .................................................. Secretary

MEMBERS

Seniors
Lynn B. Mitchell  F. L. Horne  L. W. Buell
Kenneth Smith  James Shepherd  Leslie Bates

Juniors
Sam Wilson  Terry Whitbread  J. K. Austin

Sophomores
Edward Grumich  Howard C. Goodrich

Freshmen
Melvin Nussbaum  John Rosebrough

SHAMROCK 1932
The Shamrock Staff

Wallace R. Hancock Editor Ralph J. Denton Bus. Mgr.
J. A. Francis Assistant R. C. Proctor Letterer
J. E. Martin Art R. W. Fitch Photographer
Frank Wigbels

ASSISTANTS

Fred Zeiser Joe Koenig

CASON PETERS HANCOCK FITCH FRANCIS MARTIN
In 1930 it was observed by various members of the faculty and students that there seemed to be a great decrease in the former school spirit of the students of the College of Engineering. This fact was called to the attention of the Engineers' Club, and action was taken by this organization.

The result was the decision of the Engineers' Club as a whole to establish a student publication. It was to take the form of a bulletin and was to appear once each month. Items of interest concerning graduates and students, and other interesting articles along the lines of the engineering profession were to be presented in this publication.

It was voted also that Prof. Weinbach should be chosen as faculty adviser for the bulletin, and it is through his efforts that the paper has been made possible.

The "Engineers' Monthly" was chosen as the name of this paper, and it made its first appearance early in the fall of 1931. Since the primary purpose of the bulletin was to promote increased interest in the College of Engineering, we hope that the goal may have been partially reached and may increase with future issues.
Tau Beta Pi
Honorary Engineering Fraternity
Founded at Lehigh University, June 1, 1885
Alpha Chapter established 1902. Colors—Seal Brown & White
L. H. Paxton..............................................President
W. R. Hancock..........................................Vice-President
T. B. Randall...........................................Treasurer
L. W. Buell..............................................Corresponding Secretary
R. F. Cockerill.........................................Recording Secretary
J. S. Johnson............................................Cataloguer

Bates, L. E.                           Guthrie, T. L.                          Pearsall, H. W.
Buell, L. W.                            Hancock, W. R.                          Proctor, R. C.
Clark, C. R.                             Haynes, C. M.                             Randall, T. B.
Cockerill, R. F.                        Johnson, J. S.                             Ray, V. H.
Dyer, H. E.                             Kroehele, W. J.                            Shepherd, J. E.
Edwards, R. P.                          Kunkler, J. E.                             Smith, K. A.
Galbraith, R. A.                        Leovich, H.                                Varney, H. H.
Garnett, R. R.                          Paxton, L. H.                              Wier, R. J.

FRATRES IN FACULTATE

G. W. Breckenridge  E. J. McCaustland  O. M. Stewart
L. M. Defoe           G. D. Newton           M. P. Weinbach
G. M. Ewing           E. C. Phillips       A. L. Westcott
A. L. Hyde            T. J. Rodhouse       W. S. Williams
A. C. Lanier           H. Schlundt          J. R. Wharton
Sigma Kappa Epsilon

Honorary Civil Engineering Fraternity
Founded at the University of Missouri in 1929

Colors—Green and White

**President**
H. E. Dyer

**Vice-President**
L. B. Mitchell

**Sec.-Treas.**
R. J. Denton

**MEMBERS**

Baker, J. L.  Kunkler, J. E.  Sansom, R. E.

Cebé, J.  McManama, P. C.  Schoonover, W. D.

Denton, R. J.  Mitchell, L. B.  Varney, H. H.


Garrett, R. R.  Oliver, W. I.  Wier, R. J.

Horne, F. L.  Proctor, R. C.  Wilks, R. A.

Jackson, D. K.  Robinett, J. L.

**FRATRES IN FACULTATE**

H. A. LaRue  A. S. Raymond
Pi Tau Sigma
Honorary Mechanical Engineering Fraternity
Founded at the University of Illinois
Epsilon Chapter established in 1925
Colors—Azure and Murray

W. R. Hancock .............................. President
V. H. Ray ..................................... Vice-President
R. P. Edwards ............................. Secretary-Treasurer
N. G. Stadtherr ............................. Corr. Secretary

Members
Edwards, R. P.
Hancock, W. R.
Luckey, F.
Pixley, W. I.
Ray, V. H.
Stadtherr, N. G.

Fratres in Facultate
G. D. Newton
E. S. Gray
J. R. Wharton
R. W. Selvidge
ORGANIZATIONS

Eta Kappa Nu
Professional Electrical Fraternity
Founded at the University of Illinois in 1902
Iota Chapter established June, 1911. Colors—Navy Blue & Scarlet

Leslie Bates..............................................President
L. W. Buell...............................................Vice-President
R. A. Galbraith........................................Rec. Secretary
J. Stuart Johnson.................................corr. Secretary
J. E. Shepherd..........................................Treasurer
Otto E. Gries... .......................... Assc. "Bridge" Editor

MEMBERS

Bates, L. E. ................................. Johnson, J. S.
Buell, L. W. .................................. Johnson, W. D.
Cason, J. R. .................................. Lewis, C. L.
Galbraith, R. A............................... Owens, J. W.
Gries... O. E. ................................. Poynter, A. B.
Haynes, C. M.................................. Saville, C. M.

Thorne, C. W.

FRATRES IN FACULTATE

M. P. Weinbach ................................. S. W. Roland
A. C. Lanier .................................. M. M. Jones
S. W. Roland ................................. G. M. Ewing
The American Society of Civil Engineers
Missouri University Student Branch

R. J. Denton
H. C. Cross
H. J. Ochs, Jr.

President
Vice-President
Sec.-Treas.

MEMBERS

Ambruster, R. H.
Cebe, J.
Denton, R. J.
Dyer, Ed.
Gowin, B.
Grumich, E.
Holmberg, V. V.
Jackson, D. K.
Love, C.
McManama, P. C.
Newcomb, C. D.
Ochs, H. J., Jr.
Oliver, W. I.
Reese, A.
Robinett, J. L.
Weir, R. V.

FACULTY MEMBERS

H. K. Rubey
A. L. Hyde
H. A. LaRue
E. J. McCaustland

OR组NIZATIONS
The American Society of Mechanical Engineers
Missouri Student Branch Affiliated in 1909

Professor James R. Wharton...Honorary Chairman
Virgil H. Ray..Chairman
W. R. Hancock..Vice-Chairman
R. W. Fitch..Secretary-Treasurer

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Bonnot, A. J. Luckey, F.
Braun, J. B. Ramlow, W. M.
Donnelly, E. H. Ray, V. H.
Edwards, R. P. Rehagen, C.
Fitch, R. W. Stadtherr, N. G.
Hancock, W. R. Stegner, W.
Wilson, S. E.

FACULTY MEMBERS
E. S. Gray J. R. Wharton
G. D. Newton R. W. Selvidge
American Institute of Chemical Engineers
Missouri University Student Branch affiliated 1932

R. F. COCKERILL ________________________________ President
R. L. ROBINS ________________________________ Vice-President
C. R. CLARK ________________________________ Sec.-Treasurer

MEMBERS

CLARK, C. R.  Kearney, J. E.  RANDALL, T. B.
Cockerill, R. F.  Koenig, J. J.  Robins, R. L.
Frost, N.  Kroehle, W. J.  Schoenborn, J.
Hinde, J. N.  Lawrence, H. L.  Stanberry, D. E. W.
Hoffman, K. H.  Lawrence, J. C.  Weinbach, A. R.
Hoffmeister, L. N.  Paxton, L. H.  Wells, M. E.
Hyde, B. W.  Pearsall, H. W.  Zeiser, D. F.

FACULTY SPONSOR

J. R. Lorah
ORGANIZATIONS

The American Institute of Electrical Engineers
Missouri University Student Branch

J. E. Shepherd ------------------- Chairman
Alfred L. Coffman ------------------- Vice-President
Leslie E. Bates ------------------- Sec.-Treasurer
M. P. Weinbach ------------------- Counsellor

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Arnest, C. S. Freeman, J. D. Niblick, M. E.
Bates, L. E. Griesel, O. E. Price, E. E.
Buell, L. W. Hale, W. L. Poynter, B. A.
Cason, J. R. Jackson, L. B. Shepherd, J. E.
Coffman, A. L. Johnson, D. Smarr, L. K.
Cook, D. Johnson, J. S. Smith, K. A.
Crews, J. P. Knight, L. L. Thorne, C. W.
Cunningham, R. C. Lewis, C. L. Tuttle, N.
Dimmick, L. Long, L. E. Wiegels, F. B.
Edmondson, G. B. Mitchell, M. D. Weinbach, A.
Francis, J. A.

FACULTY MEMBERS

A. C. Lanier
M. P. Weinbach
S. W. Roland
C. M. Wallis
Activities
The 1932 Celebration

On March 17, 1902, the Engineers at the University of Missouri first declared to the world that St. Patrick was the Patron Saint of all engineers and set out to honor his day in a fitting manner. Thirty years have passed since the beginning of this annual Engineers' Week. The idea has spread to many of the engineering colleges in America and is at present an established custom in many of these schools.

The official observance of the 30th anniversary of St. Pat's Week began on Thursday night, March 17, with a barbecue for all engineering students, faculty members, and alumni. Friday morning and afternoon was devoted to lectures delivered by prominent engineers in every field.

At noon on Friday a luncheon, honoring "Daddy" Defoe, was given at the Tiger Hotel.

Friday afternoon at four o’clock St. Patrick arrived on his handcar and was escorted by a parade to the Engineering Building, where he officially greeted the engineers.

At seven o’clock Friday evening, St. Patrick appeared and conferred the degree of Knighthood upon those who had served him loyally for four years; immediately after the knighting ceremonies the laboratories were opened to the public.

On Saturday afternoon Mrs. Hurty was hostess at a Green Tea held in the library for all students, faculty, and alumni. At eight-thirty the same evening, the St. Pat’s Ball, which climaxed the celebration, took place. During the ball the Queen was presented and crowned by the St. Patrick; the long-awaited-for Shamrock was distributed toward the end of the ball.
ACTIVITIES

FREDDIE HORNE

Representative of St. Patrick
To The Queen Of Saint Patrick

The dynamo sings serenades to the night,
The current emits a celestial light,
The pendulum pauses in full of its flight,
For lo! the queen comes nigh!

The dance and the engine are brothers, ye ken;
Hard wrenches prepare for the dimpled hand, men;
To write this our life, one is ink, one is pen—
Then hail! the queen comes nigh!

Thou child of Saint Patrick, thou emerald queen,
Thou, borne on the petals of shamrocks bright green,
Accept our devotion and rule thy demesne!
All hail! the queen comes nigh!

Thy azure gaze ever watch o'er us with grace,
Thy cheerful smile make our ecstatic hearts race,
Oh thrill us, inspire us with thy radiant face,
Auburn-haired queen, come nigh!

W. J. Kroehle
ACTIVITIES

QUEEN OF ST. PAT’S BALL

MISS MARY BUTLERFIELD

19 SHAMROCK 32
WALTER OTIS PENNELL
Knight of St. Patrick
Summa Cum Laude 1932

Walter Otis Pennell was born at Exeter, New Hampshire, January 13, 1875. He received his education at the Phillips Exeter Academy and at Massachusetts Institute of Technology. He received his B. S. degree in Electrical Engineering in 1896. He is a member of Pi Mu Epsilon, Missouri Beta Chapter, and the Washington University Chapter of the Society of The Sigma Xi. He was teacher of Electrical Engineering, Lafayette College, Easton, Pa., 1896-1898; Assistant Engineer, Bell Telephone Company of Philadelphia, 1898-1902; Engineer, American Telephone & Telegraph Company, Boston, Mass., 1902-1903; Chief Engineer, Missouri & Kansas Telephone Company, Kansas City, Missouri, 1903-1912; Building & Equipment Engineer, Southwestern Bell Telephone Company, 1912-1916; Acting Chief Engineer, same, 1916-1918; Chief Engineer, same, 1918 until the present time.

He is the inventor of a number of telephone devices, some of which have been widely used. He has written various articles in Engineering and Mathematics Journal. He is Past President of the Engineers’ Club of St. Louis, President of St. Louis Electrical Board of Trade, Fellow Member of A. I. E. E., member of Telephone Pioneers of America, member of American Mathematical Society, The Mathematical Association of America, Inc.; member of Order of Founders and Patriots of America (Past Historian Pa. Chap.); Charter member, Civic League of Webster Groves, Mo.

We are indeed highly honored in having the opportunity to confer on Mr. Pennell the Honorary Degree of Knight of St. Patrick, Summa Cum Laude.
Mr. Quermann entered the Bell System in 1900 with the Bell Telephone Company of Missouri. After serving in the mechanical and engineering departments, he transferred in 1909 to the Long Lines Department of the American Telephone and Telegraph Company as Division Supervisor of Equipment. After serving in this capacity for five years, and for a similar period as Division Plant Engineer, he was appointed Division Plant Superintendent in 1919. In this position, which he now holds, with headquarters in St. Louis, he is responsible for the engineering, construction and maintenance of all telephone facilities, and the operation of special services of the Long Lines Department of the American Tel. & Tel. Co. in the states of Missouri, Kansas, Arkansas, Oklahoma and Texas. He has been directly associated with the building of two of the transcontinental telephone routes through the central and southwestern parts of the United States, and supervised the installation of the early telephone repeaters and carrier current telephone systems in the southwestern part of the country.

Mr. Quermann has been very active in the A. I. E. E., having served as Chairman of the St. Louis Section and being a member at the present time of the National Sections Committee. He now represents the St. Louis Chapter of the A. I. E. E. on the Joint Engineering Council. He is also Chairman of the Sneakers Committee of the St. Louis Electrical Board of Trade, an organization devoted to the advancement of the electrical industry in St. Louis.

We are highly honored in having the opportunity to confer on Mr. Quermann the Honorary Degree of Knight of St. Patrick, Summa Cum Laude.
Mrs. Edna Byers Holt was born in Fulton, Missouri. She received her education in the Fulton Public Schools, William Woods College, and the University of Missouri. Prior to 1928 Mrs. Holt was employed in the office of Dr. Stratton D. Brooks, then president of the University. In the fall of 1928 she was appointed secretary to the Dean of the College of Engineering by the board of Curators of the University, a position which she holds at the present time. Mrs. Holt was president of the Business and Professional Women's Club of Columbia in 1931.

It is with pride that we heartily welcome Mrs. Holt as an Honorary Lady of St. Patrick, Summa Cum Laude.
The Faculty
A COLLEGE EDUCATION—WHAT IS IT?

To be at home in all lands and ages; to count nature a familiar acquaintance and art an intimate friend; to gain a standard for the appreciation of other men's work and the criticism of your own; to carry the keys of the world's library in your pocket, and feel its resources behind you in whatever you undertake; to make hosts of friends among the men of your own age who are to be leaders in all walks of life; to lose yourself in generous enthusiasms and cooperate with others for common ends—this is the offer of the college for the best four years of your life.

—WILLIAM DEWITT HYDE.
THE POSSIBILITIES OF AN ENGINEERING EDUCATION

DEAN E. J. McCaustland

In the 1931 SHAMROCK I said, "In spite of the general industrial depression attendance is normal and the qualifications of the students quite up to the previous standards. No special difficulty was experienced last spring in finding places for our graduates in spite of the business and industrial depression at that time well under way and threatening even more depressed levels."

This year, the industrial depression continuing, attendance is somewhat less but the quality of the student body is fully up to what we are pleased to call our standard. Considerable difficulty was experienced in June, 1931, in finding places for our graduates and even at the beginning of the present calendar year some are still without employment. The prediction of "more depressed levels" has been fully realized but there is no evidence of discouragement.

The college and its graduates have faith in the future and hope that out of the experience of the Fall of 1929 American industry and the American people will insist on recasting the industrial system in a manner to avoid entirely or to materially reduce such wide fluctuations in the demands for the products of industry.

We are, as never before, in intense industrial competition with the whole civilized world. We have exploited our own natural resources to the limit of their possibilities and are now suddenly confronted with the fact that the late unprecedented era of prosperity was not so much due to our industrial wisdom as to the extent of our natural resources which were freely bestowed upon honest citizen and exploiter alike. Our industrial leaders are now in a more sober and less selfish state of mind and have even suggested possible means of improving the situation by schemes which only a few years ago would be characterized as bolshevistic, communistic or outrageously paternal.

The public mind is now more teachable in reference to industrial problems, and students in engineering are profiting by the increased interest in industrial development and the wider vision of its possibilities. The College provides opportunity for special study in this field not only by requiring courses in economics but in providing special courses in the more intimate field of business relations under the direction of Professor Rubey.
The assumption that this is a bad time to graduate and to begin a career is probably fallacious.

Operating efficiencies and management are now necessarily better than in prosperous times and the sound and rigorous training of the newly graduated engineer will pay dividends in the long run.

Industry expands more rapidly immediately following a deflation than at any other time and engineers in a growing organization are forced upward by the newer employees who must enter at the bottom. This was evident after the panic of 1907.

Considerable data indicate that men who reach the top generally enter their life work immediately and do not change from one thing to another to "try them out."

A temporary connection to "tide over the depression" may be a bread and butter necessity and is certainly better than nothing, yet you should not drift into it without a determined effort to secure your chosen occupation. Doubtless the entering salary must receive less consideration than is normally accorded it.

All of this suggests that you should decide what you want to do and what you are fitted to do—then go after the permanent connection immediately. Postponement seldom improves such a decision. Many older men are as undecided as are you. Although suitable openings are scarce, they do exist and carry with them unusual opportunities for ultimate success. Engineers now enter a great variety of occupations and it is possible that you are considering too narrow a field of activity.

The engineer is a practical man of science. He must be familiar with the fundamental principles of many branches of science and know how to apply them in the solution of his problems. This involves the engineering method of procedure which should be an established habit with him.

We are told that the scientific method of procedure involves three principal factors: reasonable generalizations from specific experimental data, conducting experiments to determine the correctness of an hypothesis, and applying general principles to a concrete situation. These probably represent the principal steps in the procedure of the research student, but the engineer's approach to his problems involves much more than this.
The engineering method is of such recognized merit that it is not unusual to find the name appropriated in fields which have little to do with engineering. In the mind of the public, it is synonymous with careful analysis, wise planning, efficient organization, and economical production. The primary aim of engineering education is to develop such habits of procedure. The subject matter in the courses constitutes the more or less useful tools of the profession, but these will be of little value unless we establish as a fixed habit the engineering approach to problems.

The engineer does not rely upon experimental data alone. He examines his problems in order to determine the requirements and analyzes the situation to discover the controlling factors, conducts experiments, if necessary, to verify his analysis or evaluate these factors, formulates a plan of procedure, and organizes his resources in such a way as to perform the task with the least expenditure of energy. If the engineering student fails to acquire this habitual method of approach to problems, he will never rise above a minor position in the profession.

AFTER GRADUATION, WHAT?

PROFESSOR J. R. LORAH

The man obtaining a professional training at this time will soon be forced into competition with many others having a similar or even broader and better training. To meet such competition he must continue his process of learning until such time as he retires from active work. Only a portion of his increase in knowledge can be obtained during working hours, however, and his choice of leisure time activities after graduation will depend on the field of work entered. The purely technical aspects may still attract him, and while scientific knowledge and the art of applying such knowledge to the improvement of our material wants has progressed very rapidly in the last quarter century, the developments in the next quarter century will undoubtedly eclipse that of the preceding period. The highly trained man who has shown his ability in applying scientific principles will continue to lead in such work.

Those whose interests lie outside of this field realize that this country has other important problems which will demand the services of trained men—the problems of adjustment between men and machines, the problems of distribution of materials and products, the problem of educating our people and business leaders as to the possibilities and limits of engineering applications and of the wider range of services which men with engineering training are prepared to offer.

These problems will necessitate close contact between the engineer and the general public, and all men who expect to come in contact with people of non-technical training must be able to understand their viewpoint and to present technical facts and solutions of technical problems in such a manner that these people will not only understand, but appreciate them. This ability will not come without practice and suitable training. To acquire it the technical man must regulate his reading, his extra-curricular and post-graduation activities, and perhaps even his social activities. As time passes he will thus gradually attain the broad training and viewpoint which is so essential in making later life a success.
THE ENGINEER-LAWYER FOOTBALL GAME

R. Cunningham _______________________ full back
L. Buell ______________________________ half back
R. Ricketts ____________________________ half back
J. Larson ______________________________ quarter back
B. Hyde _______________________________ left end
W. Stegner _____________________________ left tackle
R. Riddle ______________________________ left guard
F. Watson ______________________________ center
B. Gowin ______________________________ right guard
C. Huntress ____________________________ right tackle
J. Cebbe ______________________________ right end

Substitutions: H. Ochs, R. McGirl, N. Massu, C. Yueger,
R. Quisenberry, L. Ketchum, B. Johnson, and J. Crum.

The Engineers played and outplayed a lawyer team composed of the year's outstanding freshmen, on December 12, 1982, only to lose 12-0. One lawyer actually played part of the game. The Engineers completely outclassed the opponents, driving through their line, time after time, for long gains, and always stopping their attack quickly. But luck stepped in and allowed the opponents to intercept two of our passes and run for a touchdown each time. The Engineers may well be proud of their team in spite of the defeat, because every man played with all his might and deserved to win.

Between halves the lawyer band came on the field and attempted to form a large "L" but was forced to retire to the side lines under a heavy barrage of lemons and eggs. One missel, an over-ripe egg, struck in the bell of the cornet and silenced it for the remainder of the afternoon. The only other casualty reported was that another henfruit struck the bass horn; they immediately called time out while they mixed and drank an eggnog. The so-called lawyer team retired to the west end of the field at the half and was served tea???????????

Perhaps next year victory will come to the deserving team and we will get our gaboon back again.
UNIVERSITY of MISSOURI
MECHANICAL ENGINEERING LABORATORY

Report on

ENGINE GOVERNORS

This report shows direct copying, no positive credit will be given.
Even if this were good I wouldn't like it

Submitted by J. L. BAKER
Course HEAT A
Exercise No. XIII

Log No.
Instructor M. E. S. GRAY
Date Performed OCT 12, 1931
Reported Accepted

Revise

See Pages 12, 39, 56, 85, 12, 63, 165

BLARNEY
AWRIGHT GASTON!! DON'T GIVE ME ANY OF THAT OLE STUFF!!

HO-HO-HO!

AND HE SAID TO THE FARMER'S DAUGHTER: NOW WE KNOW WHY MYNAMAMA WANTS DAVIS TO GO TO ROLLA SO BAD

WIGBELS RODE THE STREET CLEANER HOME FROM THE BOOBY HATCH AT THREE O'CLOCK ONE MORNING

VARNEY ENROLLS IN HORNES CLASS IN EXTEMP JOKING

WE DOUBT IF SHEPHERDS NEW YEARS RESOLUTION-CLEAN MIND, CLEAN THOT, CLEAN SPEECH—WILL LAST VERY LONG

HAUSMAN'S CERTAINLY A WONDERFUL GIRL

YES, BUT I HOPE YOU'LL LIKE ROLLA BETTER THAN M.U.

WHO!! ME?
Going to the Hamburg Show
See the elephant and the wild kangaroo.
We'll all stick together
Thru rainy and stormy weather.
We're going to see the whole show thru.
RED BUELL HAS GIRL TROUBLES TOO

NOW WHEN THE X CHROMOSOME AND THE Y CHROMOSOME GET TOGETHER, WE HAVE AS A RESULT... ETC.

WEINBACH REVEALS HIS "THEORY OF LOVE"

HOE IN ONE

COCKERILL DABBLES IN GOLF

PELD BABY! I'M HERE TO STAY A COUPLA WEEKS

PROCTOR-ALIAS WHO'S-SPENDS XMAS - WELL IN AN UNUSUAL PLACE
Hudson should make a good ice man.

Denton & Guthrie Inc., Engineers of all kinds.

And the like o' that

So's to speak

As you might say

You see

Saw

Purchase time wasted:

Per week = 4.9 min.
Per sem. = 880

= 14.7 hrs.

No. of times said per week

Wharton's way of killing time

Oh! Me!

Poynter says there ought to be a law against Xmas A.C. problems.

Randalls formula fails.
WHEN WHARTON'S DEPRECIATION GOES BY

PEARSALL—IT'S SURELY AN ANGEL

AUSTIN PLAYS AWFULLY LIGHT OPERA

BUS LOVE SLEEPS BETWEEN MATTRESS & SPRINGS NEW YEAR'S EVE
Our Calendar

Sept. 15-16 Registration—Signing up for all the courses we hope to pass. The old grind staring us in the face.

Sept. 23 First Meeting of the Engineers' Club. Randall as president wields the gavel, and we start on another year. The Dean delivers his annual speech to the Freshmen—and other Engineers.

Sept. 25 Freddie Horne appears wearing his green shirt.

Sept. 26 Prof. Gray gets a “ticket” for double parking. Because he is the first offender, he gets by with a warning.

Oct. 7 The Engineers' Club smoker. Ice cream and cigars make some members forget their homesickness.


Oct. 16 It is discovered that when Davis K. Jackson looks through a transit, he must hold his other eye shut with his hand. Some guy, he keeps his eyes open.

Oct. 19 M. D. Mitchell pulls up the benchmark out behind the Ag barns. If Piggy had been there, he would probably have killed snakes with the level rod.

Oct. 21 Dr. Tarr speaks before the Engineers’ Club. Even if he is a geologist, he knows some swell stories, and everyone laughed 'till their sides ached. He can eclipse the mighty Horne.

Oct. 29 Denton goes to an A. S. M. E. meeting. Cause—Gray spoke on elevators; desired effect—to get a grade in Heat A.

Nov. 4 Buell and “Little Weinie” try to run the Scabbard and Blade men off the mounds with the results that they themselves get the chase.
Nov.  6  Pi Tau Sigma Convention.

Nov.  11 The Freshmen—!??!&##' smart alecs—try their hand at painting and have the pleasure of washing off the buildings and sidewalks.

Nov.  13 A revenge is attempted upon the Freshmen by certain unknown parties and a battle royal ensues on Stewart Bridge. Certain Kappa Sigs have some fancy work embroidered on their scalps.

Nov.  14 Homecoming is here and some engineers and old grads have a real time.

Nov.  16 A sprained wrist is in evidence, probably the Sunday chickens got a wrist lock on that wrestler.

Nov.  17 Heat A Quiz—much griping is heard.

Nov.  18 Eight-weeks-grades notices posted. 50% of the school is delinquent. The heavier schedule is sure raising the average.

Nov.  19 Fore and Varney try to borrow vacuum pump from Physics Dept.

Nov.  24 Gray starts his shows; now to catch up on all that lost sleep.

Nov.  25 Thanksgiving vacations.

Nov.  29 “Pest” Gundlefinger tries his hand at religion. He’s so pure he’s eight shades lighter than white.

Nov.  30 “Dog” Gaebler and Hull have a grand time on the train coming back from vacation. You would have thought they owned the Columbia branch.

Dec.  9 Green glove movement is started by Shepherd.

Dec. 11 P. C. McManama and “Stinkey” Davis spend the week-end at Rolla. Mac is trying his best to get “Stinkey” to go to Rolla the 2nd semester.

Dec. 12 Alpha Chi Sigma gives a dance for members. It looked like a miniature edition of St. Pat’s Ball.

Dec. 15 Les Bates and Varney make Tau Beta Pi
Jan. 6  Green gloves not here yet.
Jan. 8  Weinie is heard to remark, "Vell, two more veeks und ve pick der geese."
Jan. 15 Green gloves not here yet.
Jan. 20 Election of St. Pat's Queen. Buell borrowed clothes and turned up for the big occasion.
Jan. 20 Pepper, the Tech Scratch Prof., loses a hub cap and changes his mind under a police grilling. What about the girl??????????
Jan. 28 Buell and Forc are seen going to the organ recitals—"The big Sissies."
Jan. 30 Finals are over and very few are sober. Whoopee!!!
Feb. 2 Onkey "Psychoanalysis" Weinbach parks under the Shamrock office window. His technique belies his long study of the subject.
Feb. 3 Holmberg and Owens were embarrassed by a lady who thought the C. E. Labs were in the basement of the Engineering Building.
Feb. 4 All hope of green gloves ever arriving is given up.
Feb. 5 Weinbach explodes Zeki's new theory of free electricity and tells him to go back to Turkey.
Feb. 9 Dick Edwards turns over. He hasn't learned to drive a good car yet.
Feb. 10 Jo-Jo joins the Prince of Wales Club and picks out a soft place to land.
Feb. 12 Denton fumigates.
Feb. 13 Cason fumigates.
Feb. 15 Shamrock goes to press. Thank Gawd!
Mar. 19 Shamrock is distributed. Staff is in hiding.
The Ugliest Man in Our College

On October 4, 1910, in Monroe City, Missouri, was born into this world a man destined to become in his mature life the joy and pride of every engineer, and a world authority on words not in Webster.

The Engineers are happy to announce that Lewis Wood Buell has also been tendered the honor of being the ugliest man in the College of Engineering.

His entire education was secured in the Vandalia Public Schools. His early childhood was spent in a rural community and at an early age, he was really a prodigy, he learned the language of the Arkansas Razorback. He can speak this language as fluently as he can English.

"Onkey" Weinbach won the election by a substantial margin, but because of his ability as a psychoanalyst and his eager desire for the honor, it was felt that he had an unfair advantage over his opponents and was disqualified.

Prof. Gray gathered ten votes from his Heat A boys.

Prof. Wharton gathered three votes from the Electricals in Power Plant class.

RESULTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUELL</td>
<td>76</td>
</tr>
<tr>
<td>Holmberg</td>
<td>58</td>
</tr>
<tr>
<td>Hudson</td>
<td>40</td>
</tr>
<tr>
<td>Gundlefinger</td>
<td>14</td>
</tr>
<tr>
<td>Austin</td>
<td>13</td>
</tr>
<tr>
<td>Gray</td>
<td>10</td>
</tr>
<tr>
<td>Ambruster</td>
<td>9</td>
</tr>
<tr>
<td>Jo-Jo Johnson</td>
<td>7</td>
</tr>
<tr>
<td>Cebe</td>
<td>4</td>
</tr>
<tr>
<td>Wharton</td>
<td>3</td>
</tr>
</tbody>
</table>
The Tale of L. E. Mentz

Said Cal C. Umm to Silly Kate,
"If you will marry me,
Thus we'll cement our future fate—
Ca SiO₃."

'Twas long ago in time and space,
Before land or nation
Had made on earth's then lurid face
Their great transfiguration.

Right reverend Nick L. Arsenate
Performed the ceremony,
Each substance in atomic weight
Was there, e'en Aunty Mony.

His dad was there, old C. Z. Umm,
A rare old fellow he,
And scintillating Ray D. Umm,
The youthful prodigy.

Free elements did thus comprise
The starry constellations,
But now we're here to analyze
Their many combinations.

We take CaSiO₃
And HCl beside,
And get H₂SiO₄,
And calcium chloride.

But now poor Cal has lost his mate,
He said it made him blue,
For he'd seen heaven with Silly Kate,
And now he'd Cl₂.

Then his calcareous heart did wane
And threaten to be placid,
Doc I. O. Dine used but in vain
His periodic acid.

We introduce now BaO,
An ox-eyed creature he,
Who makes with Silly Kate, you know,
BaSiO₃.
No substance can predict its fate
With chemists smart or dumb,
For now we see that Silly Kate
Has gone to bury Umm.

'Twas Cal’s last wish that Silly Kate
To him would yet be plighted,
He trusted that some future date
Would see them re-united.

So we, too, find at every turn,
Life’s unsuspected jest;
In life’s great test-tube we must learn
To bravely stand the test.

And when we leave those whom we love,
For that great life to come,
Have faith we’ll meet them there above,
Like poor old Cal C. Umm.

Theo. Bromeen,
alias W. J. Kroehle.

QUESTIONS AND ANSWERS FROM ECONOMICS

H. Gunneysack Brown: What is a trust company?
Francis: It is a bunch of trained economists who have gotten together to rook the public.

H. G. B.: What is an investment bank?
Francis: If a company has a lot of old worthless stock which they cannot sell, they turn it over to an investment bank to sell to the public.

AND SOME NOTES FROM ECONOMICS

H. Gunneysack Brown: Now A can’t use a barn for amusement(??), yet he craves amusement.
H. G. B.: Some must make their living by picking cherries.

Where was Onkey the night before the A. C. finals??????
Why studying with Buell, of course. OH YEAH!!!!

Gilbert, with a bottle of Scotch, was knocked down by a car. He felt something warm run down his chest and said, "OH, GAWD! I hope it's blood."
ENGINEERS!!!!

These Advertisers Have Helped to Make The SHAMROCK a Bigger and Better Publication.
Thus to PATRONIZE The Advertisers in The SHAMROCK is to back your own school.
Reciprocate and Patronize our Advertisers!!!

St. Pat says - -

The WHEEL makes the world go around
with Tasty Food
Merry Music
Gay Crowds - -

AFTER THE DANCE COME AROUND TO

The wheel

914 BDWY.

HEAVY STUFF
Dedicated to R. J. Denton

Nobody loves a fat man,
But he saves you many a jar,
Because a fat man certainly makes
Good ballast for a car.
WESTINGHOUSE HEATING APPLIANCES
WESTINGHOUSE MAZDA LAMPS
G. E. WASHING MACHINES

JOHN L. PLATT
Electric Shop

Kelvinator Electric Refrigeration

Phone 5318 17 S. Ninth St.

TYPEWRITER SERVICE CO.
Typewriters Cleaned & Repaired
Satisfaction Guaranteed

22 N. 9th St. Phone 6237

RADKE STORES CO.
EIGHTH & BROADWAY
QUALITY MERCHANDISE FOR LESS
It Pays To Pay Cash at Radke's
WHEN YOU THINK OF GOOD EATS
go to the

DIXIE CAFE
11 SOUTH 8TH

The Food You Will Like to Eat at the Price You Will Like to Pay.

THEY SATISFY—MAYBE!

LINDSEY’S JEWELERS

Gifts That Last

918 Broadway
Phone 5621
Every son of St. Patrick, as well as every student regrets the closing of

BARTH'S

This store, in its life of 64 years, had become an institution.
Here's hoping that BARTH'S will soon be selling us clothes again and here's our hand to bind the bargain.

Art
Quality
Freshness

These three requisites are included in all Mueller floral bouquets and decorations because

"We grow our own"

H.R. Mueller
MEMBER F.T.D.
FLORIST

STORE  GREENHOUSES
16 S. 9th  West Blvd. & Ash
PHONE 6219

YELLOW CAB
AND
BAGGAGE CO.

DIAL 4191 FOR SERVICE
BONDED CARRIERS
SAFETY FIRST
COURTESY

"A Thinking Fellow Calls for a Yellow"

Instead, Reach for a Shilaleigh:

You will find no "SNARKS" at GIVAN’S DELICATESSEN to annoy or perplex you. "OH!" occasionally one will muscle in, but "it doesn’t stay long enough to disturb your digestion, or curdle your coke."
St. Patrick was an
Engineer

Wesley Blackmore was your
Photographer.
910a Broadway

WHEN CAUGHT COPYING
HEAT REPORTS —
BE NONCHALANT

HOW COULD WE ENGINEERS
PASS WITHOUT IT? ??A!!XX

THE
BOONE COUNTY TRUST COMPANY
COLUMBIA, MO.

Our Motto:

Service to Customers and Community.
PECK DRUG COMPANY
WHITMAN’S AND STOVER’S BUNGALOW CANDIES
KODAKS, SPORTING GOODS

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Authentically
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History Teacher: "Where did we get our first calendar?"
Johnny: "The Central Dairy, I guess."

EXTRA!! HOW EDWARDS WRECKED HIS CAR! EXTRA!!
He rounded the bend close to forty. A sudden skid, and the car overturned. They found themselves sitting together, unhurt, alongside the completely wrecked car. He put his arm lovingly about her waist, but she pulled it away.
"It's all very nice," she sighed, "but wouldn't it have been simpler to run out of gas?"

Gilbert: Come on, Red, and let's go see Greta Garbo in "Mata Hari."
Clark: Naw, I can't study after I see Greta Garbo.

Boone County Lumber Co.
Columbia, Mo.

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AND SOME ON THE SCOTCHMEN

A Scotchman was engaged in an altercation with the conductor of a bus. It seems the Scotchman believed the fare was five cents and the conductor insisted on eight cents. After a long, drawn out argument the conductor became disgusted, and seizing the Scotchman's suitcase, threw it off just as the bus was passing over a bridge which crossed a stream. The suitcase landed with a loud splash.

"Mon!" screamed the Scotchman, "Isn't it enough that you try to overcharge me, but now you must drown my little boy."

Then there was the Scotchman who bought a Ford and married a woman who had gas on her stomach.

Then there was the Scotchman who had a dime and made it look like a dollar.

And think of the two Scotch brothers who took presents to the king.

And finally the two Scotchmen who had the red underwear and the dollar watch.

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And By the Way Fellows he's an Engineer
It is rumored about that when Luckey and Ramlow went to the burlesque in Kansas City they thought, when intermission came, the show was over, and they went home.

Prof. LaRue: Why do we call iron as it comes from the blast furnace pig iron?
Wise Sophomore: Because its dirty and unrefined.

When Ryan, Martin, and Hancock went to K. C. they were just three country boys in the big city.

Dick Martin also says he likes to be kissed.

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AN ODE TO PEPPER

We engineers all write quite bad,
   So Peppy tells his "Frosh,"
We use our English like we had
   Never learned the rules, by gosh.

He tells us time and time again
   The proper use of words;
But then it seems we’ve made no gain,
   We write just like the herds

When papers we do write in class,
   As Pepper tries us out.
But we all hope he lets us pass.
   (He will without a doubt?)

For don’t you see, how could he tell
   Just how things might turn out;
He might get us next term!! (Oh Hell)
   Would that not make him shout!

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It is rumored by Prof. Weinbach's A. C. Class that when the Prof. gave the first quiz, only he and Christ knew what it was all about. When he gave the second one, even Christ dropped out.

Does Cockerill take trips to Hermann to enjoy the Ozark scenery or to do business with the hill-billies????????

Shepherd (in June): Good-bye, Professor. I certainly appreciate everything you've done for me. I am indebted to you for everything I know.

Weinbach: Oh, don't mention such a trifle.
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TIGER BARBER SHOP
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FAMOUS LAST WORDS

“Dean” Miller — Read your instruction sheets, page three, paragraph four—.
E. C. Phillips — Now when I was in Peru, blah! blah! blah!
H. K. Rubey — (In a deep bass voice) Well, er ah!!
A. Line Hyde — Yes, yes, yes, ye old Pratt truss.
Piggy Williams — ssss—— uuuu—— pppp!!!!
Happy Newton — Now assume a pitch.
E. S. Gray — Delter S equal Delter Y, get the ideer?
Bugs Wharton — An the like o’ that.
Weinie — Giff’ up engineering, und be a lawyer.
Dean McCaustland— Now, what’s that word I want?
J. R. Lorah — After you fix the apparatus, you can run the experiment.

Barnes thinks the Duke is too much of a gentleman to teach E. M. A.

The Mechanicals wonder if there is any significance in the fact that Wharton gave Bev. Ryan the topic “Town Refuse and Garbage.”

Wigbels says A. C. is just some more virgin territory, as far as he is concerned.

As we go to press Shepherd’s green gloves are still unheard from.
Finis
University Libraries
University of Missouri

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Content type    Text / Text with images
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Scanning system software ScandAll Pro v. 2.1.5 Premium
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File types          tiff
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