



11 May 1938

The Missouri Miner, May 11, 1938

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, May 11, 1938" (1938). *The Missouri Miner Newspaper*. 803.
https://scholarsmine.mst.edu/missouri_miner/803

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.

THE MISSOURI MINER

MISSOURI SCHOOL OF MINES & METALLURGY

Z385

VOLUME XXIV

ROLLA, MO., WEDNESDAY, MAY 11, 1938

NUMBER 32

Director's Comment

The story is told of a man who had a canary which sang sweetly. When summer came the man thought it was a pity to keep the canary indoors, so he decided to hang its cage out in a tree in his yard.

Now, it happened that this tree was frequented by sparrows in great numbers. Before long the canary's song lost much of its sweetness, and by the end of summer it couldn't sing like a canary any more at all. All it could do was twitter, twitter, twitter, like an English sparrow. It had spent the summer in bad company, and it had become like them, losing its finest gift.

If we have free time on our hands, it is well to think about how we can best spend it. To be busy with interesting things is the best way to keep out of bad company during leisure time. By doing this we will not only be keeping what is fine and good in our make-up, but we will be growing in character. The song of our lives will not then have deteriorated to a mere twitter.

Your alarm clock may wake you up in the morning, but after that you are definitely on your own responsibility and the master of your time for the rest of the day. It may help you to realize that any minute wasted then can never be recovered and made useful to you again.

M.S.M.

Ellis Chosen To Head Tau Beta Pi

Tutoring of Football Players To Be Part of Next Year's Activities

William Ellis was elected president of the Tau Beta Pi at the honorary fraternity's annual election of officers last Tuesday. Albert Tetley was elected vice-president and Jack Moore, secretary-treasurer. "Doc" Miles was selected as a member of the advisory council. Ellis was also elected delegate to the Tau Beta Pi convention to be held next fall.

After the election, the members reviewed past accomplishments and formulated plans for the ensuing year, which include the following: Operation of the score board during the football season; acting as tutors for football players whose scholastic averages are not up to par; the awarding of the Tau Beta Pi Traveling Scholastic Trophy each semester to the campus organization having the highest scholastic average; the awarding of a slide rule to the highest ranking freshman; and two banquets to honor the new initiates of each semester.

They also discussed the possibility of holding luncheon meetings throughout the year.

M.S.M.

M. S. M. FORMER STUDENT GETS ENGLISH CONTRACT

Tillman Patten, former M. S. M. student, who has been gold dredging in the west received an offer

Iowa State's Prof. Allen to Speak Fri.

Representative of University Professors Will Discuss Faculty Problems

Professor Edward S. Allen of Iowa State College, Ames, Iowa is making a visit to M. S. M. to appear at a mass meeting, 11:00 a. m., Friday, May 13th.

Professor Allen represents the American Association of University Professors. He is a member of committee E of the association and Missouri is included in his territory. One of the following topics will be discussed by Professor Allen: "The place of the faculty in university and college government"; "The education of teachers"; "The academic freedom and tenure."

Professor Allen expressed his desire to acquaint himself with the M. S. M. faculty and invited all those who are not already members to join the members at this meeting. Of the M. S. M. faculty J. B. Butler, Eugene L. Johnson, Clair V. Mann, Aaron J. Miles, and Director Chedey are members of the A. A. U. P.

M.S.M.

Chemicals To Spend Six Days In St. Louis

Fourteen St. Louis Area Companies To Be Visited By 12 Seniors and Dr. Conrad

Twelve Senior Chemical Engineering students, accompanied by Dr. F. M. Conrad, left Sunday afternoon for a week inspection tour of the St. Louis chemical area. The fourteen companies to be visited during the six day trip will include Lackde-Christy Clay Co., National Lead Co., Lackde Gas and Light Co., Monsanto Chemical, Shell Petroleum Corp., Western Cartridge, Owens-Illinois Glass, Union Starch & Refining Co., General Steel Casting Co., Mallinckrodt Chemical, Mo. Portland Cement, Proctor & Gamble, Socony-Vacuum Oil Co., and American Smelting & Refining Co.

According to their plans, they will attend the Thursday night session of the St. Louis Section of M. S. M. Alumni.

Those going on the trip are: E. Ballman, J. Bircher, W. Dunlap, L. Gleason, E. Hill, E. Johnson, H. Kuhlman, J. McCutcheon, L. O'Hara, E. Simpson, J. Weaver, F. Wonn.

from an English concern to dredge gold in South Africa. The English concern has discovered new mines in South Africa and has selected Mr. Patten through his former company. The contract calls for one year of service with a salary of fifty pounds a month or two hundred and fifty dollars in American money. Mr. Patten, came from the state of Kansas to our campus, and has a junior rating. He plans to return to complete his college career after his English contract expires.

BLUE KEY INITIATES 18 PLEDGES AT BANQUET

At a banquet held last Wednesday night at the Pennant Tavern, M. S. M. Chapter of Blue Key initiated eighteen pledges elected from the more active and higher scholastic ranking Sophomores and Juniors. The selection is based on a trial system of scoring: Scholarship, personnel records, and extra curricular activities. The following men were the initiates of Blue Key: James Carr, Carl Cotterill, Powell Dennie, Russell Gund, Tom Harrell, Tom Kelly, Sam Kurtz, Carl Lintner, Gene Olcott, Leslie Payne, Robt. Ridley, Vernon Rieke, Leroy Smith, Joe Spafford, Mac Stewart, Robt. Stewart, Fred Taylor, and Wade Waters. These, with the old members, will form an active membership of about thirty for this honorary, service fraternity next year.

M.S.M.

Council Members Take Oath of Office Friday

Friday, May 6, at 11:00 the new Student Council members were introduced to the student body by Dr. Armsby. In opening the meeting, he complimented the new members on their election to the Council and the retiring members on their fine work of the past year. He then outlined briefly the history of the Council, its purposes, its powers and duties, and its obligations to the student body, emphasizing the fact that its success rests with the cooperation it receives from the students.

After introducing the members, Dr. Armsby administered the oath of office to them, and declared them duly installed.

M.S.M.

Societies And Fraternities Elects New Officers

SIGMA XI

At a meeting held Wednesday, May 4th, the following officers were elected to guide the activities of Sigma Xi for the school year 1938-39.

President, Dr. H. A. Buehler, State Geologist; Vice-President, Dr. S. R. B. Cooke, Department of Metallurgical Engineering and Ore Dressing; Secretary-Treasurer, J. S. Cullison, Department of Geology

A. S. M.

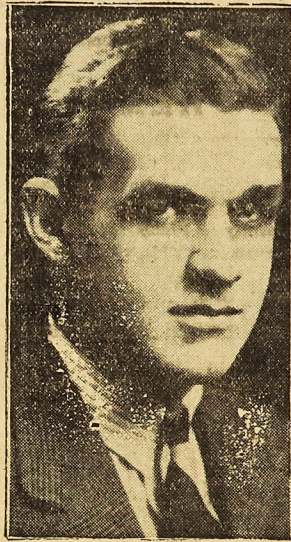
At a brief in-between-classes meeting Wednesday, May 4, new officers were elected to head the M. S. M. Chapter of the American Society For Metals during the next school year. The student metallurgists chosen to fill the officers position were as follows: president, Irving Shanfeld; vice-president, John Berwick; secretary-treasurer, Robert P. Diefenbach; and reporter, Max Bolotsky. Prof. D. Walsh was chosen the faculty sponsor.

ALPHA CHI SIGMA

At a meeting held last Thursday evening Alpha Chi Sigma elected its officers for the coming year. W. T. Pearl was elected master alchemist, J. R. Glatthaar was elected vice-master alchemist, H. F. Crecelius was elected secretary, and M. M. Francis was elected treasurer. W. T. Pearl was also

St. Louis Section of Ceramic Society To Hold Spring Meeting Here Friday

Awarded 100 Dollars



Richard G. Prough

Prough And Knoerr Win Contest Prizes

Receive First and Third Awards For Mining Papers

Richard Grant Prough has been awarded the first prize of one hundred dollars in the annual technical writing competition sponsored by the Explosive Engineers Magazine. Mr. Prough's paper on "The Southeast Missouri Lead District," was derived from material collected while on an inspection tour in that area. Alvin William Knoerr submitting a paper on his experiences last summer while working for the Sunshine Mine in Idaho, was honored with the third prize of twenty-five dollars.

The contest was open to all seniors of mining engineering schools in the United States, and was sponsored to develop ability in technical expression of students.

selected the delegate to the national convention in New Orleans.

It was announced that the initiation of the pledges would be on Friday, May 6. Section Counselor Breckenridge is to be present on a visit from Columbia. E. E. Elliott addressed the meeting on "Paracelsus".

PHOTOGRAPHY CLUB

The Photography Club held their regular monthly meeting on May 6. The officers for next year were elected as follows:

Gayer, president; Weber, vice-president; Roepke, secretary; Kueker, treasurer; Duncan, custodian.

The sponsors of the club are Professor Goodhue and Doctor Cooke.

The club expects to expand its facilities and increase its activities. Each month they intend to have an exhibition of work done on a certain topic, and plan to increase the

Continued on page six

Meeting Arranged In Rolla For Benefit of Students and Faculty

The St. Louis Section of the American Ceramic Society will hold their spring meeting on the M. S. M. campus, Friday, May 13. Mr. W. M. Weigel, M. S. M. '00, is chairman of the committee which arranged the program.

Prof. C. M. Dodd, Chairman of the St. Louis section, stated that the section has arranged to have its meeting in Rolla for the benefit of the students and faculty, and he requests a large attendance so that the speakers who have prepared papers will not feel that their efforts have been wasted.

Those wishing to attend the dinner should inform some faculty member of the Ceramic Department of their intentions so that reservations may be made.

The program for the meeting follows:

1:30 p. m. Assembly and Registration, Room 22, Experiment Station Building, Missouri School of Mines and Metallurgy.

3:00 p. m. Golf Tournament, Missouri School of Mines Golf Course, for those who wish to play.

6:00 p. m. Dinner at Sinclair Pennant Tavern. All members of faculty, staff of U. S. Bureau of Mines and State Geological Survey, and students are invited to attend.

7:30 p. m. Technical Meeting, Room 17, Experiment Station Building. All members of faculty, staff of U. S. Bureau of Mines and State Geological Survey, students and others interested are invited to attend.

Papers to be presented are as follows:

1. "Microstructure of Fire Brick in Relation to Slag Attack in Glass Checkers." W. L. Fabianic, Owens-Illinois Glass Co., Alton, Ill.

2. "Development and Operation of a Missouri Fire Clay Mine." Ben K. Miller, A. P. Green Fire Brick Co., Mexico, Mo.

3. "The Nature of Origin of Refractory Clay." Donald W. Ross, Lackde Christy Clay Products Co., St. Louis, Mo.

4. "Ceramic Resources of the Southwestern Mississippi Valley." W. M. Weigel, Missouri Pacific Lines, St. Louis, Mo.

M.S.M.

RALPH M. LACY EX-'32 KILLED IN FALL FROM DERRICK

Ralph M. Lacy, MSM ex-'32, brother of Lloyd R. Lacy, MSM '30, was killed in a fall from an oil derrick in Seminole, Oklahoma on Friday, April 12, according to word received from Lloyd R. Lacy. Ralph was buried in St. John's Cemetery in St. Louis on Monday, April 25. He was a student in the School of Mines for three semesters, entering in September, 1928 and withdrawing in January, 1930.

THE MISSOURI MINER



Official Publication by the Students of the
MO. SCHOOL OF MINES AND METALLURGY,
in the Interest of the Alumni, Students and Faculty

1937 Member 1938
Associated Collegiate Press
Distributor of
Collegiate Digest

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N.Y.
CHICAGO BOSTON SAN FRANCISCO
LOS ANGELES PORTLAND SEATTLE

Published every Wednesday during the college year

MINER BOARD 1938-39

Editor-in-Chief E. L. Claridge
Business Manager J. R. Glatthaar
Managing Editor M. Bolotsky
Advertising Manager W. F. Oberbeck
Circulation Manager L. S. Lyon

STAFF

EDITORIAL ASSISTANTS: R. E. Vaughn, C. L. Cowan, W. J. Carr, C. H. Cotterill.
REPORTERS:—News: E. H. Johnson, F. Finley, G. L. Mitsch, L. Payne, R. Alford, J. F. Rushing, A. H. Bursten, R. E. Schrader.
Sports: J. A. Emery—Editor, J. A. Kiesler, R. P. Kennedy.
BUSINESS: W. A. Baumstark, R. Egbert, R. McFarland, R. Miller, P. T. Dowling, C. Owens.
ADVERTISING: R. A. Gund, W. Loveridge, N. Jaffe.
CIRCULATION: T. W. Kelly, J. R. Post, A. Kidwell, M. Henning, H. Scott, M. Wattenbarger.

Associate Members

C. Burton, L. S. Stoehldriar

FACULTY ADVISER .. DR. ARNOLD WILLIAMS

Entered as second class matter April 2, 1915, at the post office at Rolla, Mo., under the Act of March 3, 1879.

Subscription Price

Domestic, \$1.50 per year; Foreign, \$2.00 per year; Single Copy 8 cents

TO THE EDITOR OF THE MINER:

COURTESY

Last week, a few well-spoken words on MANNERS were presented; let us supplement them now with a few words on COURTESY. When a speaker comes to the M. S. M. campus to address the students and faculty, he looks forward to the event with anticipation. Much time is usually spent in preparing something to say. But imagine his chagrin (and the embarrassment of the person responsible for his presence here) when not more than a handful of students and faculty are present to hear him.

We may know in advance just what the speech will be, for the most part, but seldom is there a lecture or meeting where at least one new thought is not presented which may be worth hearing.

We are all busy with our own lines of endeavor, but why not widen our sphere by seeing what the other fellow is doing?

The visitors to our campus carry away impressions which they often disclose to others. Let us make these impressions of a live-wire, courteous institution rather than of a beautiful cemetery.

A PLAIN INJUSTICE

The students at the School of Mines seldom pay any attention to how their professors are paid, whereas this should be of great interest to them, it having a direct influence upon the quality of professors who will be hired and upon the quality of the teaching.

It must be apparent to those who look through the Missouri Blue Book that there is a surprising discrepancy between the salaries paid the professors at Missouri University and at the Missouri School of Mines. The highest salary paid a professor at M. U. is \$5600 per annum, at M. S. M. it is \$3820. The average

salary from professor to instructor at M. U. is \$2988, at M. S. M. it is \$2469, as calculated from the 1937-38 Blue Book of Missouri.

We do not believe that this represents a corresponding difference in ability. Obviously our M. S. M. professors are underpaid.

ABOUT THE BALLOTS

There have been several queries addressed to members of the Miner Board about whether or not the results of the recent student vote on the faculty would be printed in the Miner. As stated before, inasmuch as the corresponding faculty rating of the students has never been published in the Miner, the student rating of the faculty will not be published either. However, copies of the results of the recent balloting will be available for student inspection in the office, according to the student council, and they should be there tomorrow.

ACCURACY VS. VOLUME

We take much interest in the article which has been running in the MINER for the last three weeks entitled "Qualities of the Successful Engineer" by F. W. Wilson. Our attention is drawn to one paragraph in particular which states that accuracy in engineering work is priceless, and must be obtained EVEN AT THE EXPENSE OF MUCH TIME. Let's contrast this with the training we received at M. S. M.

A freshman enters our school and soon finds that every class he has is overfull with work to be covered. As he passes through the next three years, he becomes more and more concerned with the volume of work he must produce, and accuracy, though continually spoken of by his professors, is inevitably forced into the background.

We cannot look to the faculty for a remedy for this serious problem; its work is laid out for it by the ever expanding field which it professes. Undeniably, however, the old order must be changed if an engineering school is to fulfill its purpose. How or where this remedy is to be effected we do not know. We can only hope that comprehensive action will soon be taken in this direction.

OUR PACIFISTIC YOUTH

As the war clouds over the United States grow darker and darker, it behooves one to conjecture just how the youth of America would respond if war were declared. The youth of today is a disillusioned group with shaken ideals. Would the heat of a war change their aspect? Would the young blood of the nation patriotically respond by "waving the flag" as youth has done in former wars? The consensus of opinion seems to be no.

McCall's Magazine for June interviewed 28 young people whom it considers a cross-section of American youth and asks them to discuss the question. Practically none of the men interviewed thought that war was any adventure, and one youth called the Americans who enlisted in the Spanish conflict "Damn Fools". The group agreed that ideals of youth today are at a dead center. "Treaties between countries no longer mean anything, and there is no international morality".

The youths interviewed were overwhelmingly in favor of the so-called capitalistic system, yet they considered American capitalism inextricably tied up with our chances to stay out of war.

The group even agreed that Democracy had lost some of its glow. None wanted another crusade "To make the world safe for Democracy". The only kind of a war they would tolerate was a defensive one, and then they were only half-hearted about it. If a defensive war were declared about half of the men said they would enlist. Most of the rest said they would wait for the draft; while two would not fight under any circumstances.

If war is declared will American youth suddenly change its opinion? That is a question which may be answered in the next few years if Mussolini, Hitler, and the Emperor of Japan keep casting covetous eyes at further territorial possessions.

—M.S.M.—

The University of Wisconsin has a new department for the study and teaching of Gaelic.

—M.S.M.—

Eleanor Block, University of Alabama freshman, writes as rapidly with her left hand and backwards as she does right-handed and forward.

—M.S.M.—

More Harvard University seniors selected business as their profession than any other line of endeavor.

Twenty-Three Years Ago

MAY 11, 1915

By Ray E. Vaughn

The new gym floor will be used for dancing for the first time May 27 when it will become the site of the annual commencement ball. Music will be furnished by the celebrated Falkenhainer's orchestra of St. Louis, and tickets, including supper, will sell for \$2 per couple. "How much longer is the student body of the School of Mines going to stand for the present inefficient method of electing the Rollamo Board?" said Editor Head in an editorial. He then continued, "What difference is it going to make whether the members of the Rollamo Board all belong to one eating club, or one fraternity, if they are the best ones in school for the place? The 'Best Possible Rollamo' will never be gotten out until the student body of the Missouri School of Mines gets 'Big' enough to forget its petty inter-organization troubles, and elects its most efficient men to the board regardless of the club or fraternity to which they may belong." (The problem discussed by Editor Head is today, the same as twenty-three years ago, one for which there surely has not been a satisfactory solution. Practically every organization on the campus now using the system of selecting a certain number of members from each fraternity or organization, runs into the problem of having to elect a man less efficient than others merely because the quota

Food For Thought

In the old days when women suffrage was just getting its start, an eligible young man found himself in an entirely different position from that of the young swain of today. If a girl liked a boy, she would invite him over to her house to attest her ability as a cook. That was about all she had to do. If the boy liked her cooking, he would honor her by accepting another meal. If he was again impressed, he became serious and serenaded her for a couple of years, became engaged, and finally was hooked. In spite of the outcome, the suitor of thirty years ago had a certain amount of prestige. He could put on the show.

Today by the time a girl is in her teens she has acquired a line, knows that she should let a boy talk about himself no matter how boring he is, knows when to act dumb, and knows how to take a ride without seeing any of the scenery. She knows all the latest songs and dance steps. There is not much of the show left for the boy to put on. He takes it all in and loves it. He doesn't worry whether she can cook, sew, or wash—that's of no importance.

—Anonymous in Person

of the fraternity having the more efficient men has been filled).

A new granitoid walk is being put in between Parker and Norwood, which will supplant the old wooden one.

—M. S. M.—

Patronize our advertisers

STUDENT COUNCIL STATEMENT

May 4, 1938

Receipts:

5-14-37 from Student Advisor	\$ 43.77
9-4-37 from freshmen, for caps	167.00
9-29-37 from freshmen for caps	38.50
9-28-37 from Student Advisor (div.)08
11-23-37 for railroad tickets	158.72
11-24-37 from General Lectures	25.00
12-17-37 for railroad tickets	171.85
3-11-38 Donation for flag fund	1.00
Total	\$605.92

Expenditures:

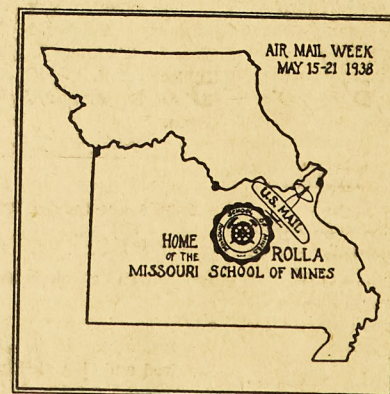
5-15-37 Record books	\$ 1.01
9-10-37 Printing, rules for frosh	3.06
9-10-37 Refund to H. F. Hinz	1.00
9-27-37 Refund to Sam Wagner	1.00
10-1-37 freshmen caps and suspenders	159.50
10-20-37 Printing, stationery	4.08
11-23-37 Railroad tickets	158.90
11-30-37 Trophies, stunt night	23.71
12-18-37 Railroad tickets	170.25
1-6-38 Rollamo	30.00
4-16-38 Postage and misc.62
Total	\$553.13

Balance on hand

E. B. Lanier,
Sec'y-Treas.

H. H. Armsby, Student Advisor
Auditor

AIR MAIL WEEK



This special cachet designed by Professor Black and furnished by the Alumni Association will be used at the Rolla Post Office during Air Mail Week.

Those interested in Air Mail Covers please note.

What? When? Where?

WEDNESDAY, MAY 11

St. Pat's Board, 7:00 P. M. Club Room

FRIDAY, MAY 13

American Ceramics Society Luncheon, 12: to 5: P. M.

American Society of University Professors
11:00 A. M. Aud.

TUESDAY, MAY 17

Miner Staff, 7:00 P. M. Power Plant

WEDNESDAY, MAY 18

Alpha Chi Sigma, 7:00 P. M. Chem. Bldg.

Mechanicals Feast And Frolic on Outing

In regular boy scout fashion supper was cooked over blazing campfires at the ebb of day at Meramec Springs Park last Friday by forty-six mechanical engineering students, Tankerslek and Oillien of the power plant, and Professors Jackson, Kilpatrick, Miles, and Underwood.

The group loaded into cars about 5:00 p. m. and drove out to the historical setting of the old James iron works. Wood was chopped for the fires to cook steaks and to make coffee. The supply of food consisted of one gallon of pickles, thirty pounds of steak, seven cakes, ten gallons of potato salad, two large pots of coffee, eight pounds of weiners, 240 rolls, and five pounds of butter.

The cakes and potato salad were made by Mesdames Jackson, Miles, and Kilpatrick.

The entire group unanimously rated this picnic as their best.

M.S.M.

Tourist: "Are there any slick crooks in this place?"

Semi-Native: "Slick, why one night they stole my trousers and then hung weights on my suspenders so I would not miss them until they got away."

POSTMASTERS TOUR CAMPUS

The Missouri Chapter No. 3 of the National Association of Postmasters of the United States held their fourth annual convention at the Hotel Edwin Long May 6-7. The convention included many prominent members of the United States postal service of Missouri and several out-of-state members. The Friday evening program was opened with a banquet at Sinclair Tavern followed by a dance. Toastmaster at the banquet was Honorable Alexander W. Graham, executive board member, National Association of Postmasters, Kansas City, Missouri. The meeting terminated with a tour through the Missouri School of Mines and questions were answered by inspecting officials.

M.S.M.

Chief Instructor: "Now remember men, statistics don't lie. Now for an example, if twelve men could build a house in one day, one man could build the same house in twelve days. Do you understand what I mean? Jeep, give me an example."

Jeep: "You mean that if one boat could cross the ocean in six

STUDENT COUNCIL PREPARES FOR FRESHMAN WEEK

At the Council Meeting Wednesday night, A. Rhodes, Stockton, W. R. Ellis, and Welch were added to the Class Day committee appointed at the last meeting. This committee was instructed to meet and draw up tentative plans for Freshman Week before the semester is over.

A second committee composed of Picco, Rea, H. Crecelius, and Payne was appointed to investigate the Friday Mass Meeting hour with a view of having regularly scheduled forum meetings next year.

M.S.M.

Dr. Mann To Attend Iowa State Teachers Meeting

Dr. C. V. Mann, head of the Drawing Department, will go to Ames, Iowa to attend the Convention of Drawing Teachers of the State of Iowa to be held at Iowa State College, Friday and Saturday, May 13 and 14. Each year this convention invites some engineering educator of prominence to address the group. This year Dr. Mann was selected.

Dr. Mann will come back through Fulton, Missouri where on Tuesday morning, May 17, he will address the students of Westminster College and Tuesday evening he will be the guest of the faculty of Westminster College where he will repeat the paper he gave before the Psychology Section of the Missouri Academy of Science at its meeting here.

This paper deals with the testing of college students and his method of portraying the results of such tests on the chart which he has developed and called the Personograph and in which there has been an extensive interest all over the United States and in some foreign inquiries.

days, six boats could cross the ocean in one day."

Qualities of The Successful Engineer

Mr. Francis W. Wilson of the Wilson Engineering Corporation has written for the students of M. S. M. an evaluation of qualities, good and bad, which should be fostered or gotten rid of in order to become a success in engineering. Mr. Wilson, who graduated from M. S. M. in 1884 with a C. E. degree, has since made his name famous, throughout most of the world for bridge and reinforced concrete design and construction. For the past twenty-five years he has been conducting a practical engineering course for adult engineers and architects. Therefore he speaks with authority in this article, the first part of which was published April 20th.

(—Ed. Note)

PART THREE

By Francis W. Wilson, '84, C.E.

Some engineering graduates appear to have no understanding of the difference between precision and accuracy. For instance: in making estimates of quantities they will calculate the weight of an item of steel to three to four decimal places. The weight of 1-thousandth of a pound of steel in an estimate for a steel frame building is naturally an absurdity. Not only that, but 1-lb. or 50-lb. or 100-lb. is usually unimportant. Slide rule results are accurate enough for stresses, and for ordinary items in estimating, which means that the first three figures of the result are the significant and important figures, except in the case of very large items. This tendency to split hairs was referred to, some years ago, editorially, in the Engineering News-Record as being similar to "measuring the diameter of a circle with a cloth tape, and calculating the circumference

to six decimal places".

The great majority of our structural engineering students do excellent work and are practically free from the defects pointed out in this paper, but it is interesting to have discovered in the many years our work has been carried on, that the very best college trained men frequently come from very small colleges, and some of the worst from very large institutions. This has been so noticeable that the conclusion is forced on one that the smaller colleges have smaller classes, and as a result, the student comes into more intimate contact with the instructor. In a very large class, a student can "get by" when he could not do so in a smaller institution and in a smaller class.

Foreign engineers or engineers who are graduates of foreign technical colleges do excellent work and make very few errors. It is noticeable from their work that they have the capacity for taking infinite pains which has been defined as the basis of a genius.

Naturally, those who love engineering work, and enjoy it, forge ahead of others who find it tedious and tiresome, and hurry through their calculations in an effort to dispose of a disagreeable job as quickly as possible. Most engineers find the designing of structures fascinating, and of great interest. They achieve success.

(The End)

M.S.M.

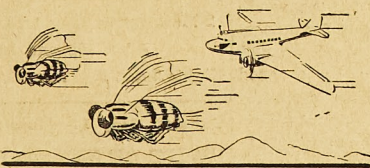
Think twice before placing money in ordinary mail and then don't do it.

CALL 163

THE FARMERS
EXCHANGE
FOR POULTRY, EGGS AND
GROCERIES

DRINK
Dr. Pepper

G-E Campus News



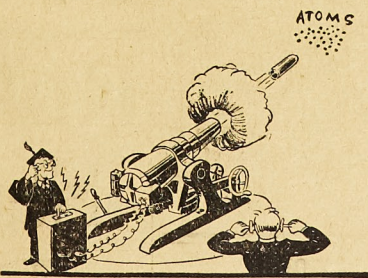
SPEEDY FLIES

THERE are many legends of nature which have remained for many years, eventually being refuted by naturalists, but one which has persisted up until a few weeks ago is that of the phenomenal speed of the deer botfly. While man plods along at a speed of 400 mph in his airplane, one entomologist calculated the speed of the deer botfly to be 800 mph. Digressing from his usual types of experiments, Dr. Irving Langmuir, Nobel Prize winner in the General Electric Research Laboratory, exploded this entomological myth by means of a series of tests.

Using a piece of solder the size and shape of a deer botfly, Dr. Langmuir proved that if this insect traveled at 800 mph it would encounter a wind pressure of 8 pounds per square inch—enough to crush it, and that maintaining such a velocity would require a power consumption of $\frac{1}{2}$ hp—a good deal for a fly. He also demonstrated, using the solder model, that the insect, while flying at only 60 mph, is invisible, yet the entomologist estimated the speed of the fly at 400 yards per second because he saw a brown blur pass by his eyes. Finally, the calculation proved that if the fly struck a human being it would penetrate the skin with a force of four tons per square inch.

BOMBARDING ATOMS

THE modern miracles of aviation, television, and World's Fairs are taken quite calmly in this twentieth century of progress. But it is a different matter when scientists start snapping the whip with ions to smash ultramicroscopic particles called atoms into even more minute portions. And that's just what scientists are doing over at Harvard University.



Using a machine called a cyclotron, devised by Prof. Lawrence of the University of California, the Harvard physicists are bombarding atoms by accelerating ions to a tremendous speed and shooting them out through a hole in the side of the machine. But people are talking about this barrage of ionic ammunition because the results have proven successful in the treatment of cancer.

This is the third of such atom-smashing machines for which the General Electric Company has furnished parts. Even in such academic and highly specialized fields, Test men are called upon to make their contributions.

GENERAL ELECTRIC

90-58FBI



Malted Milks or
Sodas
Made with our Delicious
Home-Made Ice Cream
SANDWICHES

15c

All Kinds

AFTER THE GAME—

AFTER THE SHOW—

AFTER THE DANCE—

REMEMBER

Harvey's Restaurant

A Pleasant Spot to Meet Your Friends

OPEN ALL NIGHT

Followill Drug Co.

A New Stock of Tennis Rackets
Tennis Balls, Golf Supplies
and Bathing Caps

Miners War Machine Descends Upon Columbia

BY OUR CUB REPORTER

Cocky and confident, the charges of Captain Hodge descended upon Columbia with minds full of conquest. Each warrior had his map, and each map was complete. The aerial photographers had spent days in completing every detail. Each house and building was carefully checked—a square for a coed, a circle for a bar. Where could a finer map be found? Yea, where could a happier group be found, with their pockets loaded with money from their War Maneuvers check? And now they were off to conquer. Cocky? Confident? You should have heard their boasts. "A dozen coeds apiece," said Ellis. "Pooh!" said Thompson. "If I don't have two dozen, you can wrinkle me for a sissy." "Me for the beer," said Livingston. "I'll drink the town dry." And so they descended on Columbia, those mighty men of Hodge.

"This circle is the first stop," said mighty little Leroy, as he pushed aside the swinging doors. "The drinks are on me."

"Sorry, boys," the proprietor said. "I just sold out."

"What?" screamed little Leroy. "Sold out? This way, boys. Here's circle number 2."

But the next stop was the same, and the next and the next, though many empty bottles littered the way.

Up came Ellis, all out of breath. "I've checked squares upon squares—dozens of squares—and there isn't a coed to be found," he gasped. "We've been double-crossed. This map's no good."

"Wait!" yelled Troutner. "I've been here before. Follow me. I know where there's a circle square." And away he dashed to the Last Chance, with the others hot on his heels in perfect army style triple time.

They burst around the last corner all abreast and slid to a halt as a man. Coeds!! Dozens of them!! Hundreds of them!! Row upon row of them, each waving a bottle and crowded toward the door.

The Warriors' shout of triumph was stifled at its source, for the swinging doors burst open and out staggered those mighty men of the Press, those men of mighty words—Prough! Murphy! Claridge! Glatthaar! Bolotsky!—each with a bottle and a coed on each arm, mixing their beer with "The Mining Engineer."

It wasn't a retreat! No! those mighty men of Hodge would never retreat. It just happened that each suddenly remembered something he had left at the car. But such a low-spirited bunch of Warriors that returned to Rolla that night is seldom seen.

This Weeks Scripture Lesson

St. Patrick, 3:17

17—Whereupon it came to pass in the valley of the Gas Canade, that a temple of learning was set aside, all of which was told before.

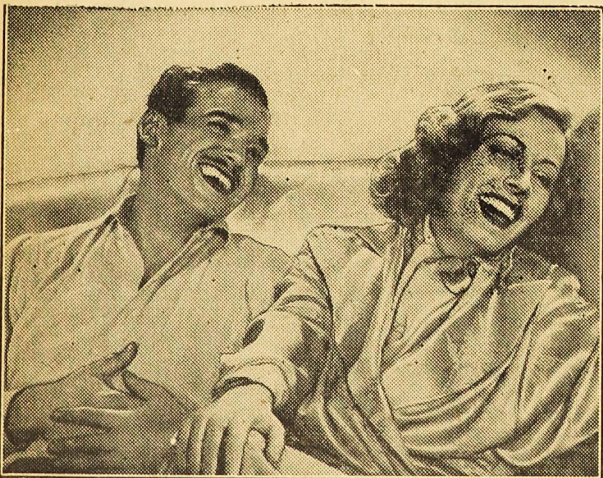
18—And in this temple of learning the profs and the students

made many strange and wonderful discoveries, the like of which had never been seen before.

19—And great among these discoveries was that water floweth downhill, and the flame burneth him who comes too close, and that it is well to come in out of the rain, and how to pour water out of a boot, and a great number of other hitherto unknown facts.

20—And so it was that all these wonderful discoveries were kept secret from the common herd, inasmuch as it was feared that those who went fourth from the temple would be unable to become em-

LIFE'S A JOY FOR IRENE AND DOUG!



Life is how you make it, and Irene Dunne and Douglas Fairbanks Jr. make it a series of goofy adventures in "Joy of Living," comedy with Jerome Kern music. Adding to the hilarious events are the gifted Alice Brady, Guy Kibbee, Jean Dixon, Eric Blore, Lucille Ball and Warren Hymer, Rollamo Theater, Sunday and Monday, May 15-16.

PINE STREET MARKET

Phone 17

We Deliver

GROCERIES—MEATS—VEGETABLES

YOU KNOW THEM TOO

By W. J. Carr

In 1929 Dr. S. R. B. Cooke came all the way from New Zealand to accept a fellowship as a research metallurgist for the Bureau of Mines Experiment Station here at M. S. M. Since then he has risen almost brilliantly in and among the faculty and world of science.

Last Engineers' Day no small part of the visiting crowd was attracted to the telescope put on display by this assistant Prof. of Metallurgy. And was this telescope purchased as a gift for the Doctor by the school? Well, not exactly. Dr. Cooke spent two or three years in making the instrument himself, merely as a hobby. Practically the whole job from making the mountings to figuring the parabolic curve for the lens he did by himself. Not contented with having his 10½ inch telescope the second largest in the state, he is now grinding the lens for a 12½ inch instrument, which will allow him to gaze farther into the heavens than any other man in Missouri.

Dr. Cooke is probably better known for his avocations than for his teaching, and making telescopes is far from being his only hobby. Deeply interested in color photography, he has turned out some master photos which could have

been seen Engineers' Day.

Born in Wanganui, New Zealand, Cooke first attended the University of Otago, N. Z., in 1928. Before coming to the United States he spent six months in Canada trying to learn the American accent. After entering school here, Cooke took two years off to attend Carnegie Institute before coming back to receive his Ph. D.—the first Doctors degree, incidentally, worked out at M. S. M.

For several years this New Zealander worked at the experiment station because his failure to obtain naturalization papers kept him from being raised to the rank of the faculty. Now, however, he has several connections with the Bureau of Mines and is an assistant prof. in the Metallurgy Dept.

His activities include membership in the following: Royal British Astronomical Society, Mineralogical Society of America, Phi Kappa Phi, A. I. M. M. E., Kappa Sigma, and Sigma Xi, of which he is vice-president.

Having not forgotten his home land, Dr. Cooke possesses one of the finest radios obtainable and nightly tunes in to British stations to find all the news about the British Empire.

Frosh Organize Science Forum

A group of freshmen met in the geology lecture room last Tuesday evening for the purpose of organizing a new society on this campus, the Science Forum. A constitution was approved and officers elected as follows:

President, John Enoch; vice-president, Alden Hacker; secretary, Fred Finley, and treasurer, Paul Elliott.

This organization is an outgrowth of the joint meetings that Dr. Mann's drawing classes have held several times this year. While very little can be done this year by this organization, it will be better prepared to organize next year's freshmen if a definite constitution is adopted this year. This year's officers will carry over until some time after the beginning of the fall semester next year, when next year's freshmen will elect officers from among themselves.

Dr. Mann is the faculty adviser of the organization.

played, unless they possessed knowledge which the common herd possesses not.

21—And it came to pass in the reign of the great and wise Chaid Seigh I, that the universe came under the power of a wicked instrument of the devil, who was called Russigh Veldt, which in the dialect meaneth spender of the

Continued on page six

TRY OUR
SUPER DOUBLE DIP CONES
THREE FLOWERS
ICE CREAM
605 PINE

BULOVA

AMERICA'S PREMIER WATCH

Buy yours from

ALLISON, The Jeweler

Sole Distributor for the

ROLLA DISTRICT

ECONOMICS DEPT. SPONSORS INDUSTRIAL FILM

Last Thursday, May 5, the Economics Department of the School of Mines was instrumental in showing a talking picture in the auditorium of Parker Hall sponsored by the Nunn-Bush Shoe Company of Milwaukee, Wisconsin entitled, Fifty-two Pay Checks a Year. The movie depicted the new plan in operation at the shoe factory in Milwaukee whereby each employee is insured of a paycheck at the end of each week. One of the two employees organizations at the factory acts as a court of last resort for the workers and enables them to file necessary claims. A seniority is given to the desirable workers of long standing which gives them an opportunity to make suggestions to the newer employees. A hired business agent, who may be one of the employees or an outsider, arranges the social functions for the workers, works up contracts for amusement, solves general problems, and must fundamentally be a good showman. The picture definitely pointed out that the amount a man earns in a year is far more important than his daily wage. A demonstration was given of what may be worked out in a cordial relation-

Rolla State Bank

THE TELEPHONE PUTS TWO AND TWO TOGETHER

Long Distance Rates Are Cheaper After 7:00 P. M.

And All Day Sunday

United Telephone Co.

Hospital News

Only three students were reported on the hospital list last week. They are: Jack Emery, with a bad sore throat; Dick Spaulding with an injured foot; and J. H. Brown with a new ailment. Brown was struck in the head with a horse-shoe.

ship between employers and employees.

Adjustments within various types of industry may be worked out similarly. The May 10 issue of LOOK magazine carries a similar story on the George A. Hormel Company of Austin, Minnesota and refers to the system as "Straight Time."

JIM PIRTLE

Watchmaker and Jeweler
Fine Repair Work a Specialty
41 Years Experience
31 Years in Rolla

PROGRAM

ROLLAMO THEATRE

Sat. and Sun. Matinees 1:30 & 3:30
Matinee Every Tuesday 2:30

Selected Short Subjects on Every Program

Friday and Saturday, May 13 & 14
DOUBLE FEATURE PROGRAM

"PENITENTIARY"

with Walter Connolly, John Howard, Jean Parker
Buck Jones in

"HEADIN' EAST"

Also Donald Duck Cartoon & others

Sunday and Monday, May 15 & 16

Joy of Living

Douglas FAIRBANKS JR.
ALICE BRADY

GUY KIBBEE • JEAN DIXON • ERIC BLORE • LUCILLE BALL • WARREN HYMER • RKO-RADIO PICTURE

Also Cartoon "Peeping Penguins" and Latest News Events.

2 Matinees Sunday 1:30 and 3:30
Adm. 10c and 30c

Nights 7 and 9 Adm. 10c and 36c

Tuesday, May 17—Matinee & Nite

"WIFE OF GENERAL LING"

with Griffith Jones and Inkijinnoff
Also "Circus Winter Quarters" and

March of Time

Shows 3, 6:30 & 8:30

Adm. 10c and 25c

Wednesday & Thursday, May 18-19

"HER JUNGLE LOVE"

with Dorothy Lamour and Ray Milland

Also Arnold Johnson's Orchestra,

"A Night At The Movies" and

Latest News Flashes

Shows 7 and 9 Adm 10c and 36c

SPORTS PAGE

INTRAMURALS

BY ROBERT KENNEDY

Softball

League Standings

A League	W	L	%
Juniors	5	0	1.000
Triangle	3	1	0.750
Theta Kappa Phi	2	1	0.666
Lambda Chi Alpha	2	2	0.500
Kappa Sigma	1	4	0.200
Seniors	0	5	0.000

B League	W	L	%
Freshmen	5	1	0.833
Sigma Pi	5	1	0.833
Sigma Nu	4	2	0.666
Pi Kappa Alpha	4	2	0.666
Sophomores	2	4	0.333
Alpha Lambda Tau	1	5	0.166
Kappa Alpha	0	6	0.000

There are three games left which are to decide the Intramural Softball Champion. These will be played on Wednesday, Thursday, and Friday of this week. These games will be played between the Freshmen, representing B League and the Juniors, representing A League. These games should be the best of the season.

One of the better games of the season was played last Friday, May 6, between the Sigma Pi and the Freshmen. This game decided who should represent the B League in the finals. The Freshmen easily added the Sigma Pi to their belt of victories. The score was 8 to 3 with the Freshmen scoring 7 runs in the third inning. The Sigma Pi made an attempt in the seventh inning to come from behind, but it proved to be of no avail.

A complete box score is as follows:

Freshmen

Player and Position	AB	R	H	%
Nickola, sc.	4	2	2	.500
Elliott, cf.	4	1	1	.250
Nesley, ss.	4	1	0	.000
Domjonovich, lf.	4	1	2	.500
Stephens, lb.	4	1	0	.000
Rogers, 2b.	4	0	1	.250
Bennetson, c.	2	0	1	.500
Hacker, 3b.	3	1	1	.333
Andrea, rf.	2	1	1	.500
Hessman, p.	3	0	0	.000

Sigma Pi

Player	AB	R	H	%
Thomas	2	0	0	.000
Livingston	4	0	0	.000
Raskaskas	2	0	1	.500
Karter	2	1	0	.000
Tittle	3	0	0	.000
Allen	3	2	3	1.000
Dieter	3	0	1	.333
Soult	2	0	0	.000
Ulak	2	0	0	.000
Rhodes	3	0	0	.000

Score by innings:

Team	1	2	3	4	5	6	7	R	H
Freshmen	0	0	7	0	0	0	1	8	11
Sigma Pi	0	0	0	2	0	1	3	5	7

In the game between the Theta Kappa Phi and the Kappa Sigma's, the Theta Kappa Phi's climbed in third place by winning by a score of 11 to 9.

Team	1	2	3	4	5	6	7	R	H
Theta K Phi	0	1	0	0	6	0	4	11	6
Kappa Sigma	5	0	0	2	2	0	9	7	7

The Kappa Alpha fraternity remained in the cellar of B League by losing to the Sophomores by the lopsided score of 20 to 3.

Team	1	2	3	4	5	6	7	R	H
Sophomores	3	8	4	0	3	2	x	20	14
Kappa Alpha	0	0	3	0	0	0	0	3	6

Sigma Pi in winning from the Alpha Lambda Tau went on along their way to tieing with the Freshmen in the B League. They won by a score of 9 to 6.

Team	1	2	3	4	5	6	7	R	H
Alpha Lam. T	2	0	3	1	0	0	0	6	4
Sigma Pi	2	0	2	0	2	3	x	9	12

The Triangles next took into camp the Kappa Sigma fraternity, staying in line for a second place in the A League. They beat the Kappa Sigma's 10 to 7.



Look well groomed at all times and protect your "Crowning Glory" with a Modern Shampoo.

MODERN BARBERS

MINERS RUN PAST KIRKSVILLE BULLDOGS

St. Louis U Golfers Routed 11½ to ½ Saturday

Walley And Watts Low With 77 Each

St. Louis U. was able to score only a half point Saturday afternoon and the School of Mines golf team won, 11½ to ½.

Omar Walley and Floyd Watts of the Miner team were low for the 18 holes with 77's.

Summaries:

Watts, Miners, defeated Mattis, 3-0; Clayton, Miners, defeated Lankar, 2½-½; Walley, Miners, defeated Bussmann, 3-0, and Carroll, Miners, defeated Sac, 3-0.

Individual Scores:

MINERS—Floyd Watts, 40-37-77; Omar Walley, 37-40-77; Joe Carroll, 40-42-82; Charles Clayton, 38-40-78.

ST. LOUIS—Jack Bussmann, 40-43-83; Bob Sac, 42-47-89; Dick Mattis, 41-39-80; Dave Lankar, 40-40-80.

Team	1	2	3	4	5	6	7	R	H
Triangle	1	0	0	2	5	1	1	10	11
Kappa Sigma	4	1	0	1	0	1	0	7	7
Alpha Lambda Tau	lost to the Sophomores by a score of 4 to 2.								
Team	1	2	3	4	5	6	7	R	H
Sophomores	1	0	1	0	0	2	0	4	7
Alpha Lam. T	0	2	0	0	0	0	0	2	3

Horse Shoes

Doubles

Juniors beat the Triangles

Singles

Mackey won by default
Payne defeated Taylor
S. Brown defeated Silver.

Tennis

Weber defeated Gammeter
Reike defeated Aves
Leber defeated Carr.
Prough defeated Miller.
Baumstark defeated Burnett.
Proctor defeated Jones.
Pautler defeated Cornett.

The results in Tennis and in Horse Shoes are slow in coming in. How about looking up your opponent upon the bulletin board and getting this end of the Intramurals finished before school lets out? Percy Gill has issued an ultimatum for next Thursday for the completion of these events.

M.S.M.

Sunday School Teacher: Who defeated the Phillistines?
Johnny: Aw, I don't know; I don't follow those bush league teams.

THE WHITE SWAN

(The Streetcar)

HAMBURGERS AND CHILE

Just West of the Rollamo

C. D. VIA

The House of a 1000 Values

ROLLA, MO.

Miners Takes 11 Firsts To Win Fourth Meet of Year; Taylor and Jackson Star

The track team had little trouble in defeating the Northeast Teachers of Kirksville Saturday afternoon, 93 to 42.

The Bulldogs garnered only five firsts to the Miners' 11, with two of them coming in the relays. It was the fourth victory for the Miners, two of which came at the expense of M. I. A. A. teams.

Otis Taylor, Miner star, garnered three firsts for a total of 15 points, while Julian Jackson, with victories in the high and broad jumps, was second, with 10 points. Taylor won both dashes and the shot.

Forrest Schwengles, Kirksville ace, took first in both hurdles and third in the century to lead the Bulldogs.

Miner Captain Eddie Ballman won his last intercollegiate half mile and departed immediately on an inspection trip.

SUMMARIES:

Mile run—Won by Fort. (M); A. Tucker, (M), second; Walters (K), third. Time—4:49.4.

440 yard run—Won by Sites, (K); Barret, (M), second; Branstetter (K), third. Time—:53.

Shot put—Won by Taylor (M); Ladd (M), second; Reading (M), third. Distance, 39 feet 11 inches.

Discus—Won by Strawhun (M); Drissmer (K), second; Lintner (M), third. Distance, 122 feet 2 inches.

100-yard dash—Won by Taylor (M); Ladd (M), second; Schwengles (K), third. Time—:10.4.

880-yard run—Won by Ballman (M); Fort (M), second; Longwirth (K), third. Time—2:07.4.

120-yard high hurdles—Won by Schwengles (K); Mitsch (M), second; Yungbluth (M), third. Time—:16.2.

High jump—Won by Jackson (M); Ladd (M) and Wills (K) tied for second. Height, 5 feet 9 inches.

Pole vault—Lintner and Romine (M) tied for first; Burnett (K), third. Height, 10 feet 6 inches.

220-yard dash—Won by Taylor (M); King (K), second; Burnett (K), third. Time—:24.0.

TWO-MILE RUN—Won by N. Tucker (M); A. Tucker (M), second. Time—10:26.9.

220-YARD LOW HURDLES—Won by Schwengles (K); Corneau (M), second; Yungbluth (M), third. Time—:26.7.

JAVELIN THROW—Won by Morrow (M); Strawhun (M), second; King (K), third. Distance—163 feet 6 inches.

BROAD JUMP—Won by Jackson (M); Taylor (M), second; Wills (K), third. Distance—20 feet 5½ inches.

HALF-MILE RELAY—Won by Kirksville (Burnett, King, Brandsetter and Seitz). Time—1:35.5.

MILE RELAY—Won by Kirksville (Burnett, Ward, Brandsetter, Seitz). Time—3:40.8.

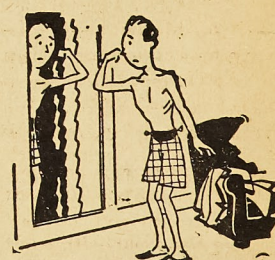
FERNANDEZ GETS JOB

Horacio Fernandez, whose home is in Parral, Mexico has just been accepted for employment following graduation by the San Francisco Mines of Mexico Ltd., San Francisco, Del Oro, Chich., Mexico, where he will go to work following his graduation.

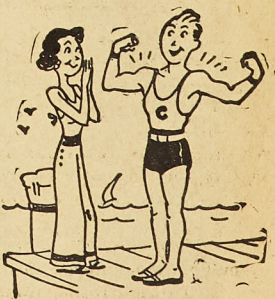
Vicar: "I have never christened a child who has behaved as well as yours."

Mother: "I have been getting him used to it with the watering can for the last week."

Skinny arms and skinny legs Were the bane of Tony Megga.



Laughing girls all passed him by
For Tony was dull and not so spry



'Til he found his diet wrong;
Now our hero's big and strong

TUCKERS DAIRY

Call 347 For Delivery

DRINK Falstaff Beer

WINTER'S BAKERY

Wholesale

&

Retail

PASTRIES OUR SPECIALTY

BUDWEISER

ALE and other BEERS at

SMITH'S BILLIARD HALL 817 Pine St

CITY CLUB



The "Airflow"

Here's the newest in air conditioned footwear * ventilated to give you cooling comfort * keeps you fresher when the going's hot - rates second to none for smart appearance and fine quality * For exclusive footwear... try City Club.

Williams Shoe Store

MINERS, DON'T FORGET THE NEW FOUNTAIN at SCOTT'S—The MINERS' CO-OP and BOOK EXCHANGE

SOCIETIES AND FRATERNITIES ELECT OFFICERS

Continued from page one.

equipment of the darkroom and make a drive for new members.

A. S. C. E.

R. G. Livingston was elevated from vice-president to president of the local chapter of the A. S. C. E. at a quiet election held last Wednesday night. R. N. Lorange was elected to succeed Livingston as vice-president and Abraham Bursten was elected to succeed Cecil Robertson as secretary-treasurer.

The retiring president E. B. Lanier was called on for a few suggestions concerning the policies for the ensuing year. After discussion, it was agreed to raise the dues from \$1.00 to \$1.50.

Professor Butler expressed the society's indebtedness to this year's officers for a truly outstanding program.

SIGMA PI

Next year Sigma Pi will be headed by W. E. Mussell as president; R. G. Livingston, vice-president; A. R. Hall, secretary; J. P. Soult, treasurer; W. J. Smothers, 1st counselor, and T. M. Thomes, herald.

PI K. A.

New officers for the ensuing semester were elected at a recent meeting of the Alpha Kappa Chapter of the Pi Kappa Alpha Fraternity. Philip Blazovic of Albuquerque, N. M., was elected to serve as the chapter president. He succeeds O. J. Holtman. William

Oberbeck of St. Louis will assume the duties of vice-president in the place of Henry Steinmetz. William R. Rea was reelected as the treasurer.

M.S.M.

THIS WEEK'S SCRIPTURE LESSON

Continued from page four.

peoples money; and this fiend caused it to happen that there was no employment for any one, howsoever great his knowledge.

22—And so Cheid Seigh sayeth unto his counsellors, inasmuch as those we teach can obtain no employment even with their superior knowledge, it is for the betterment of mankind that we should disclose these great discoveries of which we possess knowledge, and all agreed with him and praised him

for his wisdom.

23—And so it came to pass that all these discoveries were gathered together, and one day was set aside that all might come, and be made wise, and this day was known as Engineers' Day.

24—And on this day great multitudes did come, and were made wise, and went on their way praising the temple of learning with loud voices.

25—And so the temple of learning became well known the world over, and became rich in the goods of the world, and builded great new buildings, and paid great sums unto the profs, and prospered greatly in many ways, all of which was due unto the observance of Engineers' Day.

M.S.M.

Man: "How did you know he was a dentist?"

TRIANGLE FAREWELL DANCE TO SENIORS

Triangle Fraternity held its Spring Formal Dance at the chapter house on the night of Saturday, May 7. A large crowd enjoyed this last social function of the fraternity for the school year. Music was furnished by Jimmie Gilmore and his orchestra.

As the affair was primarily a farewell dance to the graduating seniors, above the fireplace hung a portrait of Charlie McCarthy wearing a cap and gown and carrying a diploma.

Out-of-town alumni members attending the dance were Paul Prough and Millard Smart.

Woman: "Because every time he kissed me he kept saying, wider please!"

*I double dare you
... show me a cigarette
that gives MORE PLEASURE*

Why-

... because Chesterfield ingredients are the best a cigarette can have ... mild ripe home-grown tobaccos ... aromatic Turkish tobaccos ... aged for 2½ years ... pure tasteless cigarette paper ... and

a blend that can't be copied

*... they'll give you MORE PLEASURE
than any cigarette you ever smoked*

Weekly Radio Features of
the PLEASURE cigarette

GRACE MOORE
ANDRE KOSTELANETZ
PAUL WHITEMAN
DEEMS TAYLOR
PAUL DOUGLAS

Copyright 1938,
LIGGETT & MYERS
TOBACCO CO.