



05 Apr 1926

## The Missouri Miner, April 05, 1926

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*Doc. F. Felton*

# THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 12.

Monday, April 5, 1926.

No. 27.

## PHI KAPPA PHI PLEDGES.

Takes in Nine Undergraduates, Graduates, and Faculty Members.

The honorary scholastic fraternity, Phi Kappa Phi, pledged its annual quota of men at the mass meeting, Friday, Prof. F. H. Frame officiating. Prof. C. V. Mann, from the University of Colorado, a member of Theta Tau and Tau Beta Pi, and Professor of Drawing and Descriptive Geometry at M. S. M., was the first to be pledged. Prof. E. W. Carlton, from the Colorado Agricultural College, a member of Sigma Chi, and also from the Drawing Department, was the other member of the faculty to receive the honor. Mr. I. N. Goff, Ph. B., Brown University, Providence, R. I., and A. M., Columbia University, New York City, was pledged as a graduate student.

The undergraduate pledges, with their course, school attended before transferring to M. S. M., and campus organizations and activities, are listed below:

T. C. Adcock, Electrical Engineering, Independents, A. I. E. E., Tau Beta Pi, from Hastings College, Hastings, Nebraska.

R. R. Hickman, Chemical Engineering, Independents.

E. C. Hunze, Chemical Engineering, Lambda Chi Alpha, Tau Beta Pi, from Southeast Missouri State Teachers College, Cape Girardeau.

R. E. Kollar, Metal Mining, Sigma Nu, Mining and Metallurgical Association, St. Pat in 1925, President Senior Class, Tau Beta Pi.

W. J. Moulder, Electrical Engineering, Independents, A. I. E. E., Tau Beta Pi.

M. K. Underwood, General Science, Independents, from University of Montana, Missoula.

## ATHLETIC ASSOCIATION

### DANCE AND SHOW.

The M. S. M. Athletic Association will stage a dance next Saturday night, April 10, with the purpose of aiding in defraying the expenses of Sammy Craig and Coach McCanless to the National A. A. U. Wrestling Tournament. The syncopating strains

Continued on page two.

## DR. H. FOSTER BAIN TALKS AT MINING AND MET. SMOKER.

Secretary of A. I. M. E. and Geological Engineer of Note Tells of Experiences in China.

Dr. H. Foster Bain, of New York, secretary of the American Institute of Mining and Metallurgical Engineers, geologist and mining engineer of international reputation, and editor and author of many authoritative articles, spoke to the local branch of the Mining and Metallurgical Association last Thursday night. His talk consisted of an attractive account, vividly detailed, of some of his experiences in China and the Far East. Not only were his reminiscences amusing and entertaining, they were also instructive. In fact, Dr. Bain proved to be one of the best of the splendid group of lecturers which the Association has obtained this year.

After the lecture the meeting adjourned to the assaying lab, where every one enjoyed "Cap" Hanley's famous Welsh rarebit.

An account of Dr. Bain's achievements takes up so much space in Who's Who in Engineering that it would be impractical to list them here. We will say, however, that Dr. Bain, although a comparatively young man, has accomplished much in geology and engineering, a few of the offices he has held including those of Director of the United States Bureau of Mines, editor of Mining and Scientific Press, editor of Mining Magazine of London, Assistant State Geologist of Iowa, and geologist with the United States Geological Survey in various capacities. Not only is he the author of many books, government and state reports, and short technical articles, but he has done geological and engineering work on every continent and in practically every foreign country of importance.

### THANK YOU.

The Missouri School of Mines wishes to thank all those persons who sent telegrams to radio Station WOS during the program recently broadcast from that station by the School.

## THETA TAU INITIATES.

Twelve Men Take Obligation—Officers Elected—Annual Banquet Held.

Wednesday, March 31, was a big day for Iota Chapter of Theta Tau, professional engineering and geological fraternity. The election of officers for the 1926-27 school year, the initiation of twelve pledges, and the holding of the annual banquet in honor of initiates were among the important events of the day.

The retiring officers, J. H. Reid, E. W. Jones, H. S. Thomas, and C. C. Smith, have been fully aware of the importance of a live Chapter at M. S. M., and Iota Chapter has consequently seen a year of unusual activity. Weekly or bi-weekly meetings have been held throughout the year, and an almost one hundred percent attendance of the members indicates no decrease in the amount of enthusiasm shown for the work of the Chapter. The new officers, all of whom have been active in the affairs of Theta Tau, are: N. O. Kraft, Regent; W. F. Fruit, Vice-Regent; L. A. Cutter, Treasurer; H. M. Diers, Secretary; and T. P. Smith, Marshal.

The following twelve men from the Junior and Sophomore classes had been carefully selected as showing promise of succeeding in their chosen profession, and Wednesday night received the obligation and were initiated into the mysteries of Theta Tau: R. P. Baumgartner, P. J. Boyer, E. R. Cushing, W. B. Davis, F. A. Gerard, Theodore Herman, R. E. Hilpert, Howard Histed, H. R. Kilpatrick, W. A. McCanless, R. F. McCaw, and J. F. Smith.

The banquet for the initiates was held at the Baltimore Hotel, Dr. H. A. Buehler presiding as toastmaster. Guests from the faculty included Dr. W. D. Turner, Prof. C. R. Forbes, Prof. C. Y. Clayton, and Prof. H. H. Armsby. Prof. C. V. Mann was present as an honorary member. A number of excellent and appropriate talks were given and the occasion is one which will long be remembered by those present. Only two members of Iota Chapter were unable to attend either the banquet or the initi-



ation. In addition to talks made by Prof. Mann, Prof. Clayton, Dr. Turner, and Prof. Armsby, the new head of the Chapter, Ned Kraft, Bob McCaw for the initiates, and the retiring head, Joe Reid, spoke interestingly of Theta Tau and what it means to its members.

The honorary members of Iota Chapter are Dr. H. A. Buehler and Prof. C. V. Mann, while the active membership, exclusive of the initiates, consists of S. E. Craig, L. A. Cutter, H. M. Diers, W. F. Fruit, Erwin Gammeter, T. H. Kennedy, P. D. Kern, N. O. Kraft, C. F. Luckfield, H. A. Murphy, J. H. Reid, D. R. Schooler, W. I. Short, C. C. Smith, T. P. Smith, H. S. Thomas, Hugh Thomas, and R. M. White.

Iota Chapter was established at M. S. M. in 1916. Since that time the following members of the Chapter have succeeded so well in their profession and have established such reputations that they are listed in Who's Who in Engineering:

Robert S. Burg, Ft. Worth, Texas; Geologist.

Joseph C. Barton, Joplin, Mo.; Mining Engineer.

M. P. Brazill, Jr., St. Louis, Mo.; Mining Engineer.

J. P. Gill, Latrobe, Pa.; Metallurgist.

C. A. Pierce, Patagonia, Ariz.; Construction Engineer.

C. G. Stifel, St. Louis, Mo.; Pres. Pocahontas Mining Co.

R. O. Swayze, Baldwin City, Kans.; Metallurgist.

K. M. Wright, Quebec, Canada; Mining Engineer.

R. S. Weimer, Chicago, Ill.; Mining Engineer.

The two honorary members of Iota Chapter are also listed:

Dr. H. A. Buehler, Rolla, Mo.; Geologist.

Prof. C. V. Mann, Rolla, Mo.; Professor of Drawing at M. S. M.

Continued from Page One.

will be served by the Varsity Orchestra, who are donating their services for the occasion as an additional help to the cause. Admission will be tendered to all and sundry who deposit one ducat at the door. Enjoy a well spent evening, and add to the fund.

The manager of the Lyric has agreed to let the students use his show Thursday night, April 8, for the purpose of raising more funds. Johnny Hines will put forth his best in a hot shot feature. Come out,

Miners and show your stuff. It's an opportunity to donate something to the good of the cause and at the same time receive full value for your money.

#### H. FOSTER BAIN ADDRESSES STUDENTS IN MASS MEETING.

At the mass meeting last Friday morning, Prof. Frame gave a brief talk on Phi Kappa Phi, what it is and stands for. Following his talk, the following men were pledged: Prof. C. V. Mann, Prof. E. W. Carlton, E. C. Hunze, R. R. Hickman, R. E. Kollar, I. N. Goff, M. K. Underwood, W. J. Moulder, and T. C. Adcock.

Dr. Bain gave a very interesting account of a trip from New York to South America and back. Starting from New York, he went down the East Coast, stopping first at Rio de Janeiro, Brazil, and other Brazilian ports. He briefly described these cities and the surrounding countries, mentioning the coffee plantations.

Leaving Brazil, he journeyed to Argentina, stopping off in Buenos Aires. Dr. Bain gave some very interesting descriptions of the extensive ranches of Patagonia with their tremendous acreage. Next, he crossed the Andes mountains by rail. Up until the last year, the service on this railroad has been very poor. The coaches were small and not heated. But now they have a "Pullman" service and the trains carry dining cars.

He visited Valpariso and Santiago in Chile, then sailed for the United States via the Panama Canal. Dr. Bain said it was a relief to get back to a place where things were done in the same way as in the States. Leaving the Canal Zone, his ship soon reached New York, thus completing his trip.

#### DR. G. W. STEPHENS LECTURES.

Dr. G. W. Stephens, head of the economics department of Washington University, delivered the lecture in the General Lecture Course last Thursday night. Dr. Stephens, lecturing on "Present Social Forces and Their Significance," discussed this topic in various fields: economic, social, political, and ethical; and showed that recently, particularly since the war, there has been a distinct movement away from democracy. This movement is manifested especially in the Italian situation, which Dr. Stephens described with relation to its permanence. The lecture was well delivered, and was well received by an interested and appreciative audience.

## Harold Lloyd

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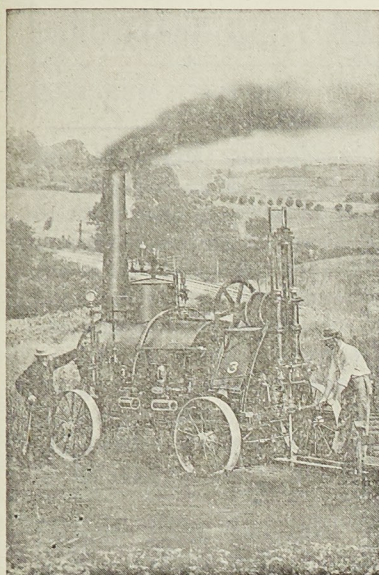
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### MUILENBURG TO TALK ON AGE OF THE EARTH.

The lecture next Thursday evening  
will be on "The Origin and History  
of the Earth." The different theories  
in regard to the origin of the earth  
will be discussed and compared, and  
then will follow a brief description of  
the agents and processes at work with  
in and on the surface of the earth  
which have been responsible for the  
present structure and form of the  
planet. The formation of mountain  
ranges and the uplift of continents  
will be discussed as well as the carving  
and sculpturing of hills and valleys  
by stream erosion. In connection  
with these features, the duration of  
geologic time and the possible age of  
the earth will be presented, together  
with methods for calculating the  
same. Finally there will be a consideration  
of the brief period of

time elapsed since the advent of man  
as compared with the vast eons that  
preceded, and the lecture will close  
with an attempt to predict what the  
future will hold in store in the light  
of the long perspective of the past.

This lecture will be given by Dr.  
G. A. Muilenburg in Parker Hall at  
7:30 p. m. It will be illustrated by  
lantern slides.

I knew a girl  
She took my hand frequently,  
She took my candy willingly,  
She took my books joyfully,  
She took my money artfully,  
She took my car occasionally,  
She took my line wholly,  
She took my dates regularly,  
She took my jokes sweetly,  
She took my family in,  
She took my Sunday dinners calmly.  
She took my rival finally.—Ex.

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## ALUMNI NEWS

HUNT WRITES ABOUT  
EXPERIENCES IN MEXICO.

L. H. Hunt, '05, is now in Los Angeles, California, 734 Valencia Street. Mr. Hunt writes interestingly of his experiences as a miner in Mexico where he was employed by the U. S. Smelting and Refining Co., in charge of a laboratory employing 20 men and handling 3600 ore samples, 150 bars of bullion, and other special analyses weekly. He was forced out of Mexico at the time the marines landed at Vera Cruz and again when General Pershing made his raid into Mexico after Villa. Being afraid of the proverbial charm of a third attempt, he went to Los Angeles where he now owns and operates several large apartment houses. He writes a word of appreciation for the start in life given him by M. S. M.

## ALUMNI.

Clark B. Carpenter, Professor of Metallurgy at the Colorado School of Mines, Golden, visited Rolla last week.

R. G. Knickerbocker writes that he has reached Japan and finds his new assignment very interesting. His address is in care of The Tokiwa Company, Tokyo, Japan.

P. E. Coaske, '12, is now down in Mexico. Just now he is laid up with a broken arm. His address is Apartado 139 Bis., Mexico, D. F.

Professors Clayton and Forbes attended the meeting of the St. Louis Section of the A. I. M. E. that was held last Saturday night at the University Club. Dr. Buehler was also present.

Robert (Newt) Stubbs and Miss Elizabeth Adams were married in Memphis, Tenn., on February 17. They will make their home at Highland Plaza Apartments, Birmingham, Ala.

Paul Hatmaker, who was frozen out of Ontario last fall, is back with the Rosiclare Company at Rosiclare, Ill.

The St. Louis Section of the American Institute of Mining and Metallurgical Engineers held their spring meeting at the Engineers Club, Saturday night. After the business meeting very interesting talks were made by Dr. Bain and Mr. Moore. In the election of officers, Steinmesch was elected Chairman and among the Board of Directors are Dr. H. A. Buehler, L. A. Delano, and

C. G. Stifel. M. S. M. was well represented by the following: W. E. Remmers, Charles Gottschalk, M. A. Albertson, Steinmesch, Stifel, Joe Butler, C. R. Forbes, H. A. Buehler, and Charles Y. Clayton.

Wayman Crow, who is associated with the A. P. Green Fire Brick Company, is now located in St. Louis.

Charles Gottschalk, ex-'14, is now located at 921 Citizens Bank Bldg., Evansville, Indiana.

## Chicago Section Holds Meeting.

On the night of Saturday, March 27, the Alumni held a dinner at the Engineers Club. Dr. Fulton was a guest at this meeting. Next week the Editor will elaborate on this report.

Freddie Schaefer, ex-'24, Box 121, Geneva, Florida, writes as follows:

"I 'tuned in' when Prof. Forbes told of Missouri's greatness. Too late to hear Thorny and Doc. Armsby arise to unhitherto thought of heights as craters. But just the same from far off Florida amidst lot stakes and virgin swamps comes my sincerest praise of this memory program. I'm coming back to M. S. M."

A. B. Watts, 119 East Church Street, Orlando, Florida, writes as follows:

"I got quite a kick out of being tuned in on WOS last evening. Even down here in the alligator country it was possible to recognize voices that used to keep me awake in various lectures. If it is not necessary to write a quiz on something now I will be perfectly happy. The Atlanta Journal was broadcasting a flock of election returns on same wave length and it was impossible to hear everything but what I did hear was thoroughly enjoyed."

Carl Gettler, Box 984, Vero Beach, Florida, sends in the following:

"Bob Courtney and I received the announcement from school relative

to the broadcasting March 24 and 'listened in' way down here in the tropics. There was very little static to interrupt an almost perfect reception. I think the idea a splendid one. It not only 'awakens' the alumni but tells the world that M. S. M. is up and doing. More power to you."

Riley Simrall picked up a good portion of the broadcasting program in Kansas City, but said the static was so bad that he did not hear all of it.

H. F. Patterson, Joilet, Illinois, heard the first part of the program without any trouble, then WMAQ broke in on his pleasure. "Pat" says it was like an old time mass meeting to him, and that he did not know that a mass meeting meant so much until he got away from M. S. M.

W. B. Mix and family, of Central City, Kentucky, heard all of the program.

Howard Katz at Kissimmee, Fla., picked up the last part of the program.

Houston Taylor at Keokuk, Iowa, got practically all of it.

All of these graduates would like to have a program similar to this put on at least twice a year.

W. Y. Bean, '78, Inspector and Instructor of the Grand Commandery Knights Templar of Missouri, who now resides in Springfield, Missouri, was in Rolla on Wednesday and Thursday of last week.

In the Post-Dispatch of March 31 there appears an article laudatory of the management of the municipal affairs of Macon, Mo., in which the city engineer, Edgar Burkhardt, C. E., '21, is given a large part of the credit. Go on up Burkhardt—City Manager next.

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## SPORTING SECTION

## TRACK MEN HELD UP

## BY WEATHER.

The wearers of the spiked shoe have been forced to discard their spikes for gym shoes for the past week, and training sessions have been confined to indoor work in the gym.

Coach Dennie is anxious to have all of the men who signed up for the spring sport to report daily for workout. Some forty candidates entered the lists about three weeks ago, but there are seldom more than fifteen present at the daily workouts. Surely fifteen men cannot be considered material for a track team if M. S. M. is to have a squad of worthy cinder pushers this spring all of the listed candidates are necessary to turn out a team. If no more candidates than have appeared in the past two weeks are present at the practice sessions Coach Dennie is seriously considering dropping the track sport from the M. S. M. athletic calendar.

## BASEBALL SCHEDULE

## SNOWBOUND.

Six inches of snow during the past week buried the baseball games scheduled last week into the postponed column, and the outlook for playing this week will depend on the weather.

Since no games were played last week the schedule of last week's games will be played in order at the first available playing date. The horsehide chasers have hopes that perhaps April will relinquish its wet title and provide some balmy spring breezes for the rest of the month.

## CRAIG GOING THRU

## STRENUOUS SESSIONS.

Sammy Craig, M. S. M.'s National Wrestling Tournament Entray, is being put thru grueling sessions by his mentor, Coach McCannless, in preparation for his coming hand-to-hand combat with the best amateur lightweight wrestlers in the nation at Corvallis, Oregon, on April 15, 16, 17. At present Sammy tips the beam at 139 pounds, but Coach McCannless intends to have off the superfluous poundage in the four days previous to the initial bout.

Craig and Coach McCannless intend to have Rolla before the end of this week, so that Sammy will be enabled to get into his best condition after the long trip over the rails. The exact amount of expense money that

has been raised is not available in figures, but Athletic Director Dennie feels confident that the full amount will be forthcoming at the final check-up. Plans are being made to accord Craig a noisy send-off on his departure from the environs of M. S. M. in quest of national honors.

## MINERS MEET IN DALLAS.

A. P. G. Convention Well Represented  
Wilson Writes.

Dear Editor:

At the 11th annual convention of the American Association of Petroleum Geologists held in Dallas on March 25, 26, and 27, the Missouri School of Mines was well represented by geologists from all over the Mid-Continent fields. Twenty-seven Rolla men were present at a luncheon held in the Baker Hotel for our alumni and they were as follows:

A. F. Truex, Twin State Oil Co.  
K. A. Schmidt, Tidal Oil Co.  
W. J. Nolte, Marland Oil Co. of Texas.  
Joe M. Wilson, Simms Oil Co.  
M. C. Lucky, Houston Oil Co.  
Robt. S. Burg, Consulting.  
Kenneth Aid, Consulting.  
Phil B. Dolman, Consulting.  
V. H. McNutt, Consulting.  
J. S. Irwin, Producers & Refiners Corp.  
S. M. Greenidge, United States Treasury.  
John R. Evans, Midwest Exp. Co.  
K. F. Hasselmann, The California Co.  
L. S. Harlowe, Louisiana Oil Ref. Corp.  
Thos. W. Leach, Transcontinental Oil Co.  
W. W. Keeler, Minnehoma Oil and Gas.  
C. N. Valerius, Twin State Oil Co.  
P. F. Martyn, Houston Oil Co.  
Fred P. Shaves, Houston Oil Co.  
J. F. Hosterman, Amerada Pet. Corp.  
Wilson Keyes, The California Co.  
B. R. Rixleben, Marland Oil Co. of Texas.  
E. A. Keeler, Sinclair.  
M. M. Valerius, Consulting.  
Harry Nolan, Consulting.  
Wm. Quilliam, Marland Oil Co. of Texas.  
Ted Sherman.

The convention was a big success being attended by over 1500 geologists, and many very excellent technical papers were given. Besides these was a dance, banquet, and minstrel show of the old St. Pat's

style in which Harry Nolan and A. F. Truex were end men and darn good ones.

We were all disappointed because Dr. Dake couldn't be there.

The big disappointment of the convention was the fact that Virgil Whitworth of Radio Station WRR fame was unable to play his "wooden piano" because of a rather severe attack of inflammatory rheumatism which has him laid up in the hospital. However, he's getting along all right now and figures he'll be up and around in a couple of weeks.

Very truly yours,  
JOE M. WILSON.

## TAILINGS.

'Sfunny how you can't keep some things quiet. They just will leak out. At the Theta Tau banquet, for instance, it was learned that Boots almost developed a goitre during his recent visit in New York. At least, he had an attack of "eyeballitis" while attending one of these "a la Paris" shows.

We also learned how the Chief almost broke a leg while in Jeff City a short time ago. It happened just after he read the sign: "50 chorus girls—45 costumes."

Thorny says, "Call me General Nuisance or anything but don't call me General Science."

The Junior Class conferred two great honors on the Student Advisor at St. Pats. Notice in your dance program that they granted "Doc" two degrees, that of Doctor and Head of a Family.

Tau: "Why are your marks so much lower this time than usual?"

Bate: "Well, you know everything is marked down after St. Pats."

## He Said A-Plenty.

There was a little lawyer man

Who gently smiled as he began

Her dear husband's will to scan,

And, thinking of his coming fee,

He said to her quite tenderly,

"You have a nice fat legacy."

Next morning as he lay in bed,

With plasters on his broken head,  
He wondered what in Hell he said.

—Mink.

Kitty—And did you let him kiss you?

Betty—Let him? I had to help him?

—Pathfinder.

Dr. Bain uses Palmolive soap. Does Prof. Bridge?

Subscribe for The Miner.

Don't knock.—Be A Bootster.



## THE MISSOURI MINER.

The Official Publication of the  
M. S. M. Alumni Association.

A weekly paper published by the Students, in the interest of the Alumni, Students, and Faculty of the Missouri School of Mines and Metallurgy, Rolla, Mo.

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Issued Every Monday.

## WADING IN.

Waring "Mike" Mikell, '24, Writes  
Prof. Harris on Work in Florida.

Dear Professor:

Knowing how much you are interested in drainage work I have been intending for some time to write you of the work that is being done in the Everglades. At present I am with the Palm Beach Everglades Farms Company, in the capacity of engineer for the company.

This company owns and controls the Gladeview Drainage District, the Highland Glades Drainage District, the Gladeview Farms, and the Highland Glades Farms. It was started primarily to open up the Everglades for farming purposes. Right now we are working on a ten thousand acre

tract of land, putting in drainage canals, pumping plants, and an irrigation system in case there should be any need of one in the future. But at present the biggest problem is to get the water off the land and not on it.

We have put a thirty-five foot canal, dug to rock, all around the entire tract with a dyke on each side. Thru the centre is another thirty-five foot canal which is closed off at one end with a removable dam. At this dam is the pumping plant with a capacity of sixty thousand gallons per minute. We are using the Wood Screw Pump, directly connected to a Fairbanks-Morse 180 H. P. Full Diesel engine. Every half mile there are twenty-foot canals running at right angles to the main canal. With the dyke around the entire place, and the water all flowing into the center, or main canal, we can control the water and hold it at whatever elevation we wish.

The soil is muck, and the elevation of rock is only ten feet below the surface. The muck water, as shown from a chemical analysis, is very pure for drinking, but if the wells are sunk through the muck and into the rock there is a strong trace of sulphur.

There is a great deal of developing being done in the Glades, and in this section there is the Pelican Lake, the Pahoke, the Triangle, and the St. Lucie Drainage Districts. So far I haven't heard of any cases where ir-

rigation was necessary in the Glades, but just to be on the safe side we are putting in reversible pumps at the Highland Glades place. The pump here is not reversible, but in the event that irrigation was necessary we would remove the needle dam and thus let the water from the State canal into our land.

Sincerely,  
WARING MIKELL.

Editor's Note: We are sorry we couldn't print all of Mike's letter. It is very interesting.

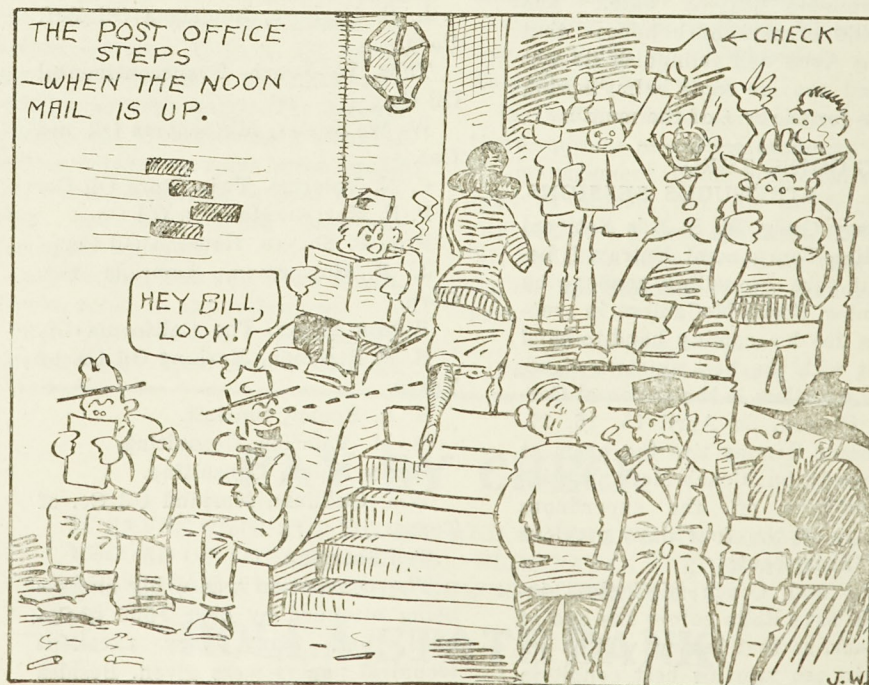
## RECEIVES APPOINTMENT.

Prof. Clayton Now a Member of  
Important A. I. M. M. E. Committee.

Prof. C. Y. Clayton has just been notified by the Institute of his appointment as a member of the Chemistry, Physics, and Metallurgy division of the Iron and Steel Committee of the American Institute of Mining and Metallurgical Engineers. This committee handles questions coming up in the Institute that relate to iron and steel metallurgy.

Prof. Clayton has taken an active part in iron and steel metallurgy at Institute meetings, having had papers presented at the annual meeting since 1919, and well merits this recognition of his interest and ability.

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## The Ox Woman

On an East Indian farm, where the crop is tea, a wooden plow turns up the rich black soil. A woman drives, another woman pulls—and a black ox pulls beside her.

Six hours under a tropical sun, a bowl of cold rice—and six hours more. Then the woman goes to her bed of rushes, and the beast to his mud stall. Tomorrow will be the same.

The American home has many conveniences. But many American women often work as hard as their Oriental sisters. They toil at the washtub, they carry water, they churn by hand—all tasks which electricity can do for them at small cost, in half the time.

The labor-saving possibilities of electricity are constantly becoming more widely recognized. And the social significance of the release of the American woman from physical drudgery, through the increasing use of electricity in and about the home, will appeal instantly to every college man and woman.



The electric light, the electric iron, the vacuum cleaner—the use of electricity on the farm for pumping water, for milking, and for the cream separator—are helping to make life happier. General Electric research and engineering have aided in making these conveniences possible.

A new series of G-E advertisements showing what electricity is doing in many fields will be sent on request. Ask for booklet GEK-18.

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**"DEAR MR. EDITOR:"**

Editor's Note—This column is a medium through which The Miner readers are invited to express their opinions, sentiments, or anything pertaining to M. S. M. Articles must be signed, but names are printed only with the consent of the writer.

Dear Mr. Editor:

Bored from an afternoon in the lab, and feeling mentally weary and physically depleted, consoling comes the thought of a refreshing shower and a dip in the pool, resulting in soothing rejuvenation.

Actuality seldom bears out anticipation, but the contrast in this instance is tortuous. Devoid of clothing and mentally conditioned for the shower and plunge, one eagerly fondles the spray attachments only to feel the anticipated gush of water tickle the spine—drop—drop—drop. Anxious twisting of the valves, and coaxing and swearing by turn, effect the flow of water not in the least; the inefficient spiggets refuse the cleansing fluid flow. The dressing and return home are tempered with disgust, an angry mood, and a cheerless prospect for an enjoyable evening meal—all because of a shower that refuses to function.

Someone dared express the hope that a little application of plumbing skill might remedy this condition, and we consider it possible.—P. L.

Dear Mr. Editor:

Just a few passing words in response to the unfitting remarks expressed by an "off-campus, interested observer" in the March 29 issue of The Miner.

There are always those, including the honored gentleman who has picked the hopes and joys of the present Sophomore organization, who can, after the performance, pick the faults of the management and tell how it should have been done. This seems to me rather poor sportsmanship, after accepting the program as offered, and probably enjoying the program as much as any others.

The status of this year's St. Pats in comparison with that of past years is a matter of opinion; personally I do not agree with Mr. A. B. C. Z.; but then let us grant for the moment that it was not quite what it could have been. What though it hasn't? Who has not been told when a child that, as a guest, one should not complain of or knock on the food offered him? If you don't like it, don't

eat it.

If for no other reason, then consider tact. Don't come back with a "Thanks for the buggy ride, I've had a hell of a time."

JAMES D. CRAWFORD.

**RECEIVED THIS WEEK  
FROM BUREAU OF MINES.**

**News Items and Advance Notices  
Posted in Library.**

1. The Fluorspar Industry in 1925.
  2. Dr. Sayers Heads Safety Work.
  3. Children Taught First Aid.
  4. Mine-Rescue Chart.
  5. Ignition of Gas by Heated Surfaces.
  6. The Fire-Boss and His Lamp.
  7. Shaking Screens at Coal Mines.
  8. Safety-Lamp Precautions.
  9. Zinc Pigments and Salts Sold in 1925.
  10. Preliminary Report of Quicksilver Situation in 1925.
  11. Prevention of Coal-Mine Accidents.
  12. Fifth International First-Aid and Mine-Rescue Contest.
- Life Insurance Agent: "What did your grandparents die of?"
- Applicant (quite cautiously): "I don't know, but it wasn't anything serious."

It is said that Paris is becoming weary of nudity on the stage. What a predicament! For there's simply nothing new beneath the sun.

A few centuries ago they wouldn't allow it to be taught that the earth was round, but they didn't refer the matter to any legislature.

**FELLOWSHIPS OFFERED TO  
M. S. M. STUDENTS.**

The Mississippi Valley Station of the Bureau of Mines has just received an announcement concerning the fellowships offered for graduate work by different schools throughout the country in cooperation with the U. S. Bureau of Mines, Department of Commerce, for the college year of 1926-27.

If any of the students of the School of Mines are interested in securing information about these fellowships the prospectus may be examined in the Bureau offices or by seeing Professor Clayton or Mr. Hubbard.

Nurse: "Don't you want to see the sweet little sister a stork brought you?"

Willie: "No, I don't. I want to see the stork."

## Are You Going Into the Bond Business?

There is a cycle of fashion not only for the hats college men wear but for the line of work into which they go.

But your job has to fit your head as well as your hat, for it has to fit your state of mind.

Like your hat also, your job needs to fit your purse.

Therefore, why not choose one that brings not only satisfaction in service but in financial return.

Selling life insurance is one of the few modern businesses that does just this.

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**WHO'S WHO IN ROLLA.**

Charles Lawrence Dake, "pene-plainest" extraordinary and "chief fault" of the second floor Norwood rock jungles.

Doctor Dake attended the University of Wisconsin where he was familiarly known as Larry, but since coming to M. S. M. he has been known as "Archimedes," "St. Peter," "Overthrust," and by various other titles.

Mr. Dake is the creator of one of the most famous slogans or witty sayings that ever hit Broadway, Rolla. In its time it will undoubtedly become as famous as General Sherman's great saying pertaining to women. The saying runs something like this: "And what do you think I found? Why, I found thirty-four miles of overthrust."

The great Dake-Currier debates are almost as famous as the Webster-Hayne debates of old. Mr. Dake says, "Why is a metamorphic rock, Mr. Currier?" Mr. Currier says, "And why not a metamorphic rock, Mr. Dake?"

Mr. Dake is also very well known for his great fossil-hunting expeditions to and among the wilds of Meramec Spring. Doctor Dake has been accused of late meanderings at night, of sneaking upon some fault, trying to catch a movement. Back in 1923 he caught one but it got away from him before he could get it home.

He is also well known to the scientific world because of his research work. It is rumored he is trying to cross a calcite with a shale and perfect a sky-blue diamond from the combination.

In using a "criteria" for the discrimination of some of his numerous activities, I will sum them up briefly:

1. Fossil hunter.
2. Map interrupter.
3. Sporting authority on throwing donicks.
4. Decaturville-Dome authority.
5. Peters sandstone backer.

**DR. TURNER SPEAKS TO  
IRA REMSEN SOCIETY.**

The Ira Remsen Society held the regular meeting last Monday night at which time Dr. Turner gave a very interesting and comprehensive talk on "A Survey of Missouri Springs." Dr. Turner spoke on the subject from the angle of geological occurrence and chemical characteristics of the waters, and ended with a trip by means of map and lantern slides in which the audience visited all of the

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principal springs of the state. Several of the larger and more important springs were discussed in more detail from the standpoint of scenic beauty and comparative size with other large springs throughout the country. In general the lecture was excellent and its general content and numerous sidelights proved exceptionally interesting. The eats were furnished by Weirich.

We have only one mouth and two ears. How terrible it would be if this arrangement were reversed.

**WET, DRY, OR DAMP?**

It has been suggested that inasmuch as several of the eastern colleges and universities are endeavoring to find the students' attitude in regard to the Eighteenth Amendment, it would be a good idea to determine just where the Missouri School of Mines stands on the question. It is not the intention of The Miner to agitate matters or to take sides on the question; we intend only to be the means whereby such an expression of opinion may be obtained.

We are printing herewith a ballot containing two questions. Vote yes or no on each; then tear out the ballot and deposit it in the ballot box in the lobby of Parker Hall. Do not write your name on the ballot, but be sure to vote. This is open to every reader of The Miner; you do not even have to be a subscriber. No extra copies of this issue are being printed, however, and the ballot will not appear again. If you are at all interested, VOTE NOW—before some one else gets your Miner.

1. Do you favor the repeal of the Eighteenth Amendment?
2. Do you favor a modification of the Volstead Act to permit the sale of light wines and beer?



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