



21 Feb 1933

## The Missouri Miner, February 21, 1933

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# THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 19

ROLLA, MO., TUESDAY, FEBRUARY 21, 1933

NUMBER 20

## BANK CLOSSES FOR 30 DAYS

### Proclamation Issued

#### Moratorium Declared Monday Will Possibly Not Alter Annual St. Pat's Celebration

School funds will not be affected by the thirty day moratorium declared Monday morning for the Rolla State Bank, although most of the organizations connected with school which have separate treasuries will be financially incapacitated for this period.

Benny Gross, president of the St. Pat's Board, stated Monday that the moratorium would probably not mean that St. Pat's would be called off, although all funds of the board collected to date are in the bank. Funds now in the board's hands consist mostly of returns from the St. Pat's Board dances at the gym. The bulk of funds which finance the three day merrymaking are furnished by the sale of the St. Pat's tickets, few of which have yet been sold.

He stated that in figuring the budget for the event, figures were made liberal enough to care for any emergency that might arise such as this. The gravest effect upon St. Pat's, he said, would be the inability of a large number of students to finance it, as many men have their entire semester's school account in the bank.

There has been no official meeting of the Board to determine what changes in plans will be necessary.

Pressed by financial stress, the Sigma Nu fraternity has decided not to join with other fraternities in holding fraternity house dances, open house, or entertaining dates at the house. With only several exceptions Sigma Nu's plan to go home during St. Pat's.

#### A. S. M. E. Group Hears E. A. Hein

E. A. Hein of the Lord Engineering Company, Erie Penn., delivered a very interesting lecture to the local chapter of the American Society of Mechanical Engineers. The subject of his talk was "Vibrations." Mr. Hein, an excellent speaker, told how vibrations played an important role in aviation. He told how the instruments on the dash board had to be set in place with the vibrations of the board, so as not to affect their recordings. He also discussed the subject of vibrations as used in stationary engines. The installation of "floating power" in the present day automobiles was likewise spoken about.

The crowd was fair considering the weather. Those who did not attend the lecture missed a very instructive one.

## Many 'Thoughts' Are Erased From Campus

No attempt will be made to discover the party or parties who eased the tension on their anger toward the office by distributing leaflets about the campus early Monday morning, entitled "Thought While Strolling." Noel Hubbard, assistant registrar, who is probably the "amateur photographer" referred to seemed to get a kick out of it. No officials plan to resign, it is reported.

The leaflet alleged that members of the registrar's office had little function about the institution and also bemoaned the fact that the M. S. M. hospital was utilizing \$300,000. In similar method they expressed love for Dr. Fulton.

By eight o'clock Monday morning most of the "thoughts," had been scraped off the doors of the various campus buildings.

#### Ira Remsen Banquet Is Held at Colonial

On Friday night, Feb. 10, the Ira Remsen Society held their first banquet at the Colonial Hotel. About twenty-eight members of the society were present including Profs. Dunlap, Monroe, and Schrenk. After a very satisfying dinner which included the proverbial soup to nuts, several talks were given by the members of the society.

This dinner was given in honor of the birthday of Ira Remsen, noted chemist, and founder of the society which bears his name. It is planned by the chapter here to have such a dinner annually on or around this date.

Claude S. Abshier of the Chemistry Department gave a very interesting talk on the production of tomato products and the chemistry of such a production. He illustrated his lecture with several pictures which he passed around. Short speeches were given by the professors present and the officers of the society. W. W. Westerfeld gave a short biography of the life of Ira Remsen.

#### Pop Warner Selects Two of His Players

PHILADELPHIA — (IP) — When Glenn S. (Pop) Warner takes over the football coaching at Temple University the coaching staff will be practically an all-Warner aggregation.

Warner has appointed as his chief assistants two of his former pupils, J. Charles Winterburn and Fred Swan. Winterburn will help instruct the back field. He has been with Warner for seven years at Stanford University. Swan who will coach the linemen, has been at the University of Wisconsin.

BOOST ST. PAT'S

## House Body Studies Mine School Appeal

### M. S. M. APPROPRIATIONS—

The plea of the Missouri School of Mines that the institution be granted \$467,000, a total of \$67,000 more than was recommended by the tax commission for work during the next two years, was before the house appropriations committee last Friday.

Dr. Walter Williams, president of the University of Missouri, introduced to the committee both Dr. A. A. Speer, School of Mines executive committee chairman, and Dr. Charles H. Fulton, school director. Speer and Fulton presented the institution's case.

Fulton pointed out that the school received an appropriation of \$695,000 for the last biennium, but that an actual total of only \$498,000 was released.

"The tax commission has recommended that we receive \$400,000 for this biennium," said Dr. Speer, "but we're asking an additional \$67,000, knowing that the school's welfare is dependent on that sum."

#### Larkin to Address A. S. M. E. Group

David Larkin, general manager of the Broderick and Bascom Rope Company of St. Louis will give an illustrated lecture on "Engineering in South Sea Island." Mr. Larkin has spent quite some time in the South Sea Islands and has a large collection of illustrations. These facts point to a very interesting talk.

This lecture will take place Friday, March 3, in the Parker Hall auditorium and is sponsored by the student chapter of the American Society of Mechanical Engineers. Everybody is welcome and a large crowd is desired as this is always an inspiration to a speaker.

#### Stephenson, Fulton Attend N. Y. Meet

Dr. Charles H. Fulton and Dr. Eugene Stephenson left last Friday for New York City where they will attend the meeting of American Institute of Mining and Metallurgical engineers. They plan to remain in New York about ten days.

Dr. Fulton is the chairman of the educational division of the institute and Dr. Stephenson is secretary of the petroleum division.

#### Son to Mr. and Mrs. H. B. Wyrick

A new son was born to Mr. and Mrs. H. B. Wyrick Tuesday night Feb. 7, at Springfield, Mo. The proud father, H. B. Wyrick was graduated from M. S. M. in May, 1932, with a degree in mechanical engineering. The new lad was named David Brown. Mother and son are reported as doing nicely. The Miner joins their many friends in offering congratulations.

## PAUL SELLS IS SELECTED

### Booking Agent Here

#### Kansas City Orchestra Named at St. Pat's Board Meeting to Furnish Music for Annual Frolic in March

Paul Sells and his Orchestra from Kansas City have been chosen by the St. Pat's Board as the band for the celebration in March. The Frederick brothers of Kansas City, through whom the band was booked, made a special trip to Rolla to attend the meeting of the Board and present several bands which they have available at St. Pat's. Of these, the three considered were Paul Sells, Davison's Louisville Loons, and a Spanish orchestra. The Board had been seriously considering both Paul Sells and Jimmy Joy but it was found that Jimmy Joy is already signed for the third week in March.

Paul Sells and his Orchestra have been at the Playmor Ballroom in Kansas City for four and a half years and are under contract for another half-year. The orchestra plays there about nine months a year and goes on the road during the other three months. It is a band composed of excellent musicians who have been playing together for a long period of time. Paul Sells, before being brought to Kansas City to take charge of the orchestra, played in leading orchestras all over the country, being assistant director of Al Katz's band for a while. The band has been acclaimed one of the best ever to appear at the Muehlbach Hotel in Kansas City and is the only local orchestra, with the exception of Coon-Saunders, to ever get a contract there. Besides playing at the Muehlbach and the Playmor, the orchestra plays out on the road and has just returned from filling an engagement at the exclusive Tulsa Club in Oklahoma. Novelty numbers and special arrangements will be presented and the orchestra also has a singer of note with them.

The order blanks for costumes have been received and are now ready to be filled out. One blank has been placed in each club and fraternity house and at Followill's Drug Company, the Modern Barber Shop, and Love's Haberdashery. When filling out the price, put that listed on the price list. Twenty-five cents additional charge will be added when the costumes are received. This charge is to defray expenses from St. Louis and return. A deposit of fifty cents will be required on all costumes, the deposit to be refunded if the costumes are returned by five o'clock Saturday evening of St. Pat's.



## THE MISSOURI MINER

A weekly paper published by the students of the Missouri School of Mines and Metallurgy, in the interest of the alumni, students, and faculty.

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## CAMPUS CRITIC

Edited by Tau Beta Pi

Editor's Note—This column has been granted to Tau Beta Pi in accordance with their wishes set forth in a letter that appeared in our last issue. The Miner does not necessarily subscribe to the views set forth herein and reserves the right to suppress any article that it considers against the best interests of the school.

## THE MIDDLE OF THE ROAD

The column "Campus Critic" was established by Tau Beta Pi in order to encourage those students with journalistic ability to publish critical articles in The Miner. It was established for the purpose of promoting student opinion. Details concerning the column may be found in an article in the January 31 issue of The Miner. Those who read that article will understand that the column is open to any student or faculty member who desires to submit his written opinion, provided that the article be signed with the writers name, and that it be of a quality as outlined under the original plan of the column.

Before "Campus Critic" was established The Miner seldom contained articles which expressed critical opinion. It seemed that students were extremely lethargic about criticizing anything through the columns of The Miner. Lately, however, it seems that the pendulum is swinging to the other extreme, for there have been utterances of radical opinion, expressed in print in The Miner and elsewhere. Whether this is the result of the gathering of momentum of the ball which "Campus Critic" started rolling, or whether it is a spontaneous phenomenon, is hard to say. It should be made clear, however, that "Campus Critic" believes strongly in Aristotle's Golden Mean as the best method of approaching the truth. Those who are sponsoring the column realize that there is apt to be little truth or righteousness in extremes. It is with the hope of friendly and open-minded settlement of disputes and differences that "Campus Critic" invites contributions relating to the various problems which confront M. S. M. students and faculty.

The integrity of the organization sponsoring "Campus Critic" precludes "politics" or maneuvering." The membership of Tau Beta Pi, being representative of various departments and political divisions on the campus, insures fairness and eliminates bias. It is for the welfare of M. S. M. that Tau Beta Pi sponsors "Campus Critic."

—MSM—

## REPEAL AND THE COLLEGES

Yesterday Congress repealed the Eighteenth Amendment. The question has often been raised in the past of what repeal of the Prohibition law would do to college and

University men in these United States. The dries cried that there would be a great increase in drunkenness among college students. The wets stated that college students would drink anyway and it was better that they knew what they were drinking. Now we may have a chance to see who is right.

The repeal of the Eighteenth Amendment will have little effect upon the present generation of college students. For a short time after sale and consumption of alcoholic beverages is legalized there may be a slight increase in drinking on university camp. After the novelty of being able to buy alcoholic beverages at any time wears off, nature and good sense will take a hand to reduce drinking to the present level.

It is human nature to want that which is prohibited. Soon after prohibition went into effect the difficulties and the slight element of risk entailed in the purchase of alcoholic beverages made drinking the smart thing to do. This was especially true in the younger sets. They had never tasted liquor and had no desire for it other than to keep up with the crowd no matter how sick it made them. This attitude has kept up until the present day. The practice is not limited to college students alone but reaches down among high school students. That is where repeal will do the most good. It will remove the element of "smartness" and eventually reduce drinking among youngsters.

Finally the "art of consuming and enjoying alcoholic liquors," which has become a lost "art" in this country since prohibition, may become known again and serve to reduce somewhat the drinking that now goes on on every university campus. The American public will be forced to learn to drink again. In time a sane indulgence of good liquors may be enjoyed by college students without the temporary madness that now follows the consumption of fusel oil, ether, aldehydes and tap-water.

—MSM—

## The Original Mining Engineer

Mother nature used no discretion when she put down her sprinkling of gold on this earth. In the Valley there was just as much gold on one side of the river as on the other, but the men on both sides of the river liked to mingle with each other and supplies had to be carried across at times. Ferrying always proved tiresome and inconvenient, and as the machinery influence struck the industry, the problem of getting the bulky and heavy pieces across was a grave one. Pat knew that there was a solution to the problem, and he set about solving it.

Somewhere in his wandering, Pat had seen the ordinary pier-type bridges, and it was to these that he had turned to solve his problem. He collected several pockets full of stones and tried placing them on the river bed so that he could lay a bridge on them, but to no avail. As fast as he laid down a stone, it was swept away by the swift current of the river. Giving this up, he tried inverting the trunks of Sequoia trees and pushing them into the river bottom. Trouble again developed when the piles (as he called them) were overturned and swept away by the current.

With the failure of each of his attempts, Pat was somewhat abashed and retired to the solitude of his mountain to think it over. He leaned back against the steep slope and gazed into the sky awhile, thinking about everything but bridges. He then pulled a piece of rope out of

his pocket and started tying knots in a string. He tied all kinds of knots, everything but an intersplice. This one caught his attention, and after working it out, he cut off several sections of rope and inter-spliced them to the larger piece. Satisfied with his success, he picked up the two ends of the larger piece and surveyed the results.

The long rope, held loosely between his hands, sagged down in a smooth curve and each inter-spliced rope swung vertically down from it. By a stroke of chance, each rope was just long enough that, when Pat held the ends of the long piece at the right distance, the bottoms of the short pieces defined a nearly straight line. This chance happening caught Pat's eye, and with his tremendous power of imagination, he could see that here was a very good way to build his bridge.

When Pat solved a problem, there was no stopping him until his solution was proved right, and his swift rush down the Valley denoted the fact that he had at last got an idea. He yelled out in his marvelous voice for everyone to bring all the rope available and to come and help put up the bridge. Understand, now the bridge wasn't for Pat; he didn't need it, for he could span the river in one stride. Pat was working for the good of the miners, and he loved his work.

It wasn't long until the men had the span complete, but it lay along the river bank and was of no use in that position. Pat had taken the rope and spliced it and inter-spliced short pieces into it until he had a replica on a large scale of the first experiment. He had prepared two of them, one for each side of the span. These he tied in place and attached the ends of the long pieces to two logs from the trunks of Sequoias.

Pat grasped the logs in his hands and picked up the span. To the surprise of everyone, it did not sag in the middle, but held its true line and looked quite substantial. Pat then straddled the river and held the span in place while the miners surged over it to the other bank. They were happy, now that an easy way of crossing the river was provided, and their first thought was to celebrate. Pat watched them troop up toward the saloons, and his face fell. He knew that he would have to stand and hold the bridge in place all night if all the miners were to get home safely.

In view of this fact, he cast about to solve this new phase of the problem. It proved easy in the end a great deal more practical than the original plan. Pat simply got some Sequoia trunks, drove them into the river bank, and the logs he had been holding he tied to the tops of the uprights. Fortunately, Pat tested his handiwork by pressing on the bridge floor. The extra stress was taken up by the upper rope and transmitted to the tops of the uprights, and tended to pull them over. The remedy for this, Pat figured, was to tie the uprights back with a load similar to that which he had applied. This was quickly done, and this time, the span held up beautifully under the test.

Satisfied with his day's work, Pat stood off and looked at the new bridge, sighed a bit as if lamenting the completion of a pleasant but difficult task, and ambled off to his camp.

Because Pat had held the bridge suspended from his hands while the miners cross it, it was given the name of "suspension span." The term is still used, but most people think it is called thus because the span is suspended from the cables. It really isn't true, but, anyhow or other, Pat's glorious inventions, as do those of many deserving

minds, have long since cast off their relationship with such simple beginnings and attached themselves to the names of more "scientific" and famous men.

—MSM—

## Independents Hold Meeting Tuesday

The Independents held a meeting Tuesday night of last week in the Chem. lecture room. The business contingent with the coming St. Pat's celebration took up the major part of the time.

The selection of Rowena Clawsey, St. Louis, as the maid of honor of the Independents was based on the nomination by George Hale. Treasurer Rosenbaum stated that there were still some outstanding dues to be paid if the Independents were to have enough to cover the expense of the dance on open house night. He wishes that all those who have not paid would do so promptly.

So far as is known, the orchestra for the dance will be the Varsity, but the plans are not yet complete.

"Andy" Kassay, former president of the Independents, talked on the status of the Independents in the present campus situation. He made several enlightening remarks, and expressed the hope that everything would be settled for the good of the students as a whole in the shortest possible time.

Another meeting is contemplated to finish plans for St. Pat's. All Independents are asked to watch the bulletin board for the date and place, and to be in attendance.

—MSM—

## Petroleum Film to Be Shown Here

On Monday night, Feb. 27, 1933, an educational film dealing with the petroleum industry will be shown at Parker Hall. The time of the showing of this film has been been set for 7:30 p. m. on this night. The whole student body is invited and a special invitation is extended to everybody interested in petroleum or petroleum mining. High school students and the general public are also invited. The showing of this picture is under the auspices of the local A. I. M. M. E. chapter.

The film, which is entitled "Evolution of the Oil Industry," is a 3-reel silent motion picture film. It has been prepared under the supervision of the United States Bureau of Mines and in co-operation with an oil producing company. It is the latest addition to this bureau's list of films which visualize various mineral and allied industries. The film shows the history of the oil industry from its beginning to the modern methods of refining and mining of today.

The film follows closely the development and use of oil products from the beginning of time to the present era. The first scenes deal with the building of Noah's Ark. From there it follows down through time showing the worshipping of "sacred" flames, the sacrificial rites of the Central American Aztecs, the burning of petroleum in the protection of Babylon, and the utilization of oil by the first Americans, the Indians.

So complete and exact is this picture than an authentic replica of the first producing oil well in America, the Drake Well, was built on the original location at Titusville, Pa.

—MSM—

Public opinion (in France) is manufactured, bought and paid for by the French government, by economic interests, or by foreign subsidies.—Sherwood Eddy.

"By all means more creative minds can develop. Rollo Walter Hall at Parker Hall to the question, want Creative M. So much has been said lately. Here comes a new lauds the position as a foremost progress. His talk in spots of Am. He pleaded gentle good taste and emphasis on con- ion.

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—MSM—

New Glider Tester

The weather be last Saturday, the was given a tryou vision of Prof. w was taken to a sm co pond, this part ing the most open with the proper h likely to produce currents.

The glider being type does not soar for acquainting the feel of the machin easily acquired. T ched by means of ord in much the a pebble is shot shooter."

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## Dr. Rollo Brown Lectures Here

"By all means this country needs more creative minds. . . . or rather an atmosphere in which creative minds can develop," answered Dr. Rollo Walter Brown in his lecture at Parker Hall last Thursday night to the question, his subject, "Do we want Creative Minds in America?"

So much in such a school has been said lauding the practical. Here comes a man, a novelist, who lauds the position of the dreamer as a foremost factor in the world's progress. His talk was a witty satire in spots of American institutions. He pleaded gently for the respect of good taste and a withdrawal from emphasis on common 'public opinion.

"The creative man," he said, "is the only one who adds to the totality of things in this world. The others are merely imitators and appliers of the ideas brought forth by creative men. Man shuns that which is new and persecutes him that would introduce new ideas and new methods, for he lives only in retrospect and has a great inertia against any type of forward motion."

His talk was tinged with pointed humor that held the pitifully small audience at a high tension of interest. The almost absolute scarcity of Miners in the audience was both an insult to such a man with such a brilliant message and sad evidence that the cultural level of M. S. M. students has advanced not at all.

One of Dr. Brown's novels, "The Firemakers," is in the library. However his talk was not literally inclined. His theme was directed to engineering students who will be figuring in the creative thought in the future; he told them that public ridicule would be a symptom of their creative success.

Dr. Brown cited some splendid examples of the comparative public worth of the so called big politicians of the present times and the nation's inventors, artists, and scientists. A striking example of the difference in spirit and character of the creative man and the American business man is the way in which business men have committed suicide during the depression and how the types of engineers, artists, and creators have not. It is a difference in the slant they have in life and their different evaluating of the things of life. The creative man regards life with a certain warmth and personal-relation that others of society cannot achieve, he said.

—MSM—

## New Gliders Are Tested Saturday

The weather being almost perfect last Saturday, the new Gull glider was given a tryout under the supervision of Prof. Miles. The glider was taken to a small hill near Frisco pond, this particular place offering the most open ground together with the proper hill formation most likely to produce the proper wind currents.

The glider being of the primary type does not soar and is only used for acquainting the student with the feel of the machine, which is quite easily acquired. The glider is launched by means of a rubber shock cord in much the same manner as a pebble is shot from a "nigger shooter."

All told a hundred starts were given, ten to each man. Saturday was the first time many of the enthusiasts had ever been in a glider, much less flown one. The machine was not allowed to rise over four or five feet from the ground. One audacious member however rose to the

dizzy height of forty feet. This daring feat caused quite a bit of alarm, which was all uncalled for as he landed safely and with no more damage to the glider than a small crack in the keel which was fixed in an hours time. Prof. Miles asserts that considering the inexperience of the students the tryout was in every way a success.

At present there are ten members of the club: namely, Roy, Post, Schwalbert, Spurgeon, Barber, Herman, Vincent, Krauss, Peters, Strik-

er, Max Wender, and Prof. Miles.

Mr. Wender is assisting Prof. Miles in the instruction of the class and in our opinion, no one is better qualified for the job. Mr. Wender has had a great deal of experience in the field of gliding, having worked for the famous German company "Deutsche Lufthansas," which is one of the foremost civil aviation companies in the world.

As stated in last weeks issue of the Miner, Cecil Cavanaugh will bring a powered sailplane down to

Rolla from St. Louis for a demonstration. As there is no suitable place near Rolla for such a demonstration it will be carried on at St. James. This plane is equipped with a small motor to facilitate it in long distance flight. It is able to attain a speed of 40 miles an hour under favorable conditions. It will be worth one's time and trouble to drive to St. James and see the demonstration as it is not often that a glider of this kind comes to such isolated places.



SPICY leaves of  
TURKISH tobacco  
are strung to dry  
and cure in the sun.

# Well, that's something about cigarettes I never knew before



I'd never thought much about what's inside a Chesterfield cigarette. But I have just been reading something that made me think about it.

Just think of this, some of the tobacco in Chesterfield—the Turkish—comes from 4000 miles away! And before it is shipped every single leaf is packed by hand.

Of course I don't know much about making cigarettes, but I do know this—that Chesterfields are milder and have a very pleasing aroma and taste. They satisfy—and that's what counts!

*the cigarette that's Milder  
the cigarette that Tastes Better*

# Chesterfield

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## THRU THE TRANSIT

By Juniper J. Jitters, Journalist and Economist.



We are at loss as just how to begin this column, since reading the very strongly stated posters which adorned our fair campus this morning. And furthermore, such posters coming at the same time as the bank proclamation has left us all a jitter or what have you. News—and how—and it all has to break at once. The life of the fellow who wrote the aforementioned posters isn't worth a plug nickel if he is exposed and so for once we are keeping Pin diligently at his school work lest he feel the urge to be about and snooping for evidence. An affair like that is best left quite alone. But it has provoked more outspoken comment and opinions than anything that has occurred for years.

And then there's that little matter of the bank which is giving us considerable worry. Let's have scrip money or else everyone in town might meet once a week and swap or barter for what they need.

The latest saying is a variation on the old one about a horse and the water trough—you may drive a horse to water but a pencil must be led—see the point, Editor? If not, the point is on the pencil. But maybe you still like the one about early to bed and early to rise makes one healthy and wealthy (in Rolla?) and wealthy and healthy and healthy—but why go on any longer. And as they say in the "speak" section—the drunker we stay here the longer we get.

Due to some talk overheard by Axe, the printer's devil, and Pin, the office boy, we have been led to suspect that there was a slightly dampish dance tossed in the dear old school gymnasium last Saturday a week. Of course we discounted all rumors ten per cent for cash but even then they persisted so strongly that some steps had to be taken concerning an investigation of the matter by our staff. But we are glad to report that nothing was really amiss. It was only several members of the St. Pat's team going into training a bit early. In fact, the training has become so intense that by the time of the celebration the Miners should be able to have a team on the floor, or under the drapes, that will far surpass any of previous years. Yea and verily they will be in the pink of condition. (Get the subtle pun, Evans.)

And thinking of subtle puns reminds us of our dear old friend and colleague Colonel Settle of the Virginia Hams who has done no end of investigating in the interest of science concerning a certain new compound known to the scientific world as cherry bounce. Just what it consists of we have been unable to find out but truly the ingredients are potent. And one is fortunate indeed if it doesn't bounce.

The latest picture to be added to the old family album is that of our gracious Queen for the coming celebration just after someone began throwing out the traditional dirt, ink, or what have you. But don't worry, it'll all come out in the wash, meaning that the good old Peerade Wuxtry will bare all the salient (Note the new word, Wimpy) facts pertaining to the matter.

And then we wonder if the frequent visits of one Ray Runder to this mighty metropolis are due to his interest in geology because the

lights in the geology office are never on unless he is in town on that evening. Get it, Archibald?

And Among the Dances—the Glee Club struggle still is the talk of the

### OUR OWN ALBUM



Picture No. 2

town—many strange happenings about which everyone knew nothing—how strange—and the tea affair at the Parish House—where those who go for the "jelly date" idea disported themselves amidst much merriment and gaiety—and that "raffle dance"—change the title to "Ten Cents a Chance"—but we never were lucky—and how we could use groceries in this era of oppression—financial and otherwise—and so another holiday passes out—along with several of the worthy members in the institution—too bad old George W. wasn't twins—but it would have been worse if he had been born in Leap Year on the 29th.

And If You Are Addicted to Stuttering—Sells sells self for St. Pat's—and a great band it is reported to be—Sybil seen seeing Soapy Settle several times.

And We Nominated for Oblivion—Bill Springer's hat—the campuses lousiest looking fedora—bar none—and the present squabble on the Senior Council—also the idea of ever having tea dances and actually serving tea.

And for the Hall of Fame—the Miner basketeers who so decisively whipped Springfield—and the biggest crowd in ages attended—some school spirit manifesting itself in spite of adversity.

And Here, There and About—Jack Wilhite still getting off his usual week puns—assisted by Eckart—an old chemistry gun, no less—Weigel staying home quite somewhat more of late—trouble in the air?—and Dutch becoming a small town social lion—what with refereeing all the high school games—P. I. Murray announcing that he has a different St. Pat's date from the one previously announced—the late dates are considered as cancelled—one date open—Charlie Music bound for Columbia with all rights and privileges to impersonate Squint—bet he gets thrown out at the Theta abode—Bennie planning a big week-end in St. Louis after the game—the Murphy House going en masse—and though a bit late—the perennial pledge—K. A. Lageman—initiated—congratulations—perseverance always wins—and opportunity often knocks for three semesters—Triangle Schmaltz Schammel making the customary remarks at a basket-

(Continued on Next Page)

# THE HUMAN CRICKET

BEATS OLYMPIC RECORD!

### ILLUSION:

Josie, the lovely trapeze artist, stands upon a small platform. At the will of the magician she leaps *twenty feet* into the air to reach her trapeze. She uses no ropes, no ladder! A phenomenal leap for a woman... or a man!

### EXPLANATION:

Josie didn't jump... she was *sprung*! The twenty-foot leap is not dependent on Josie's ability, but on a powerful spring mechanism hidden beneath the stage which propels the artist upward through the air. The force is so violent that the lady wears a light steel jacket which protects her from injury as she starts her astonishing leap.



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# CAMELS





## FUN TO BE FOOLED IT'S MORE FUN TO KNOW

place...but not in cigarette.

illusion that there is way to give cigarettes a r."

Cigarette flavor can be adding artificial flavoring. And by the quality d.

tobaccos can be "built ed" by the lavish use orings.

Such magic, however, seldom holds the audience. Your taste finally tells you the truth.

The cigarette flavor that never stales, never varies, never loses its fresh appeal, comes from mild, ripe, fragrant, *more expensive* tobaccos...blended to bring out the full, round flavor of each type of leaf. It's the quality of the tobacco that counts!

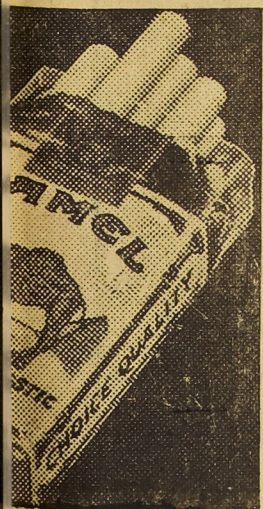
**It is a fact, well known by leaf tobacco experts, that Camels are made from finer, MORE EXPENSIVE tobaccos than any other popular brand.**

Because Camel actually pays millions more every year for choice tobaccos, you find in Camels an appealing mildness, a better flavor.

And Camels taste cooler because the *welded* Humidor Pack of three-ply, *MOISTURE-PROOF* cellophane keeps them *fresh*.

**NO TRICKS  
...JUST COSTLIER  
TOBACCOS**

IN A MATCHLESS BLEND



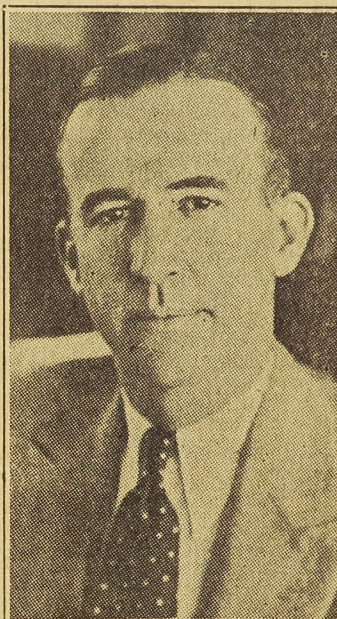
### THRU THE TRANSIT (Continued From Page 4)

ball game—he must read College Humor—which said periodical is now reduced to fifteen centimes—and that is no ad—Ye Editor taking the rest cure this week—the old loafer.

### MSM Former Miner in Texas Legislature

A news article was recently received from the University of Texas concerning the election of H. L. Leonard, '22, to the Texas Legislature. It is the second time that Mr. Leonard has been so honored.

To quote the Texas publication: "Comparable to a recent campaign in New York City of 'Holy



Joe" McKee, whose name was written upon scores of thousands of ballots by opponents of Tammany control, was a successful race for the Legislature by Homer L. Leonard of McAllen in Hidalgo County.

"McKee was defeated for the mayoralty; Leonard won for the second time a seat in the House of Representatives, despite successful efforts of his opponent to prevent the printing of his name upon election ballots.

"Factors contributing to Leonard's success were the crusading McAllen Monitor, owned and published by the legislator, and the support of the Good Government party which was instrumental in bringing about the defeat of A. Y. Baker in Hidalgo County.

"Mr. Leonard was born in Licking, Mo., in 1899. After graduating from high school at Rolla, Mo., he entered the University's School of Mines there, graduating in 1922 with a bachelor of science degree in mining engineering. At the School of Mines he was a member of Pi Kappa Alpha fraternity, Satyrs, Pipe and Bowl, Cotillion and Press Club, "M" Club, Missouri School of Mines Players and editor of The Missouri Miner. He was three years a track letterman. Twice he held national offices in the Association of Collegiate Engineers, including a term as president of that organization. During his college days he was a member of the Student's Army Training Corps."

MSM—  
A group of scientists are now engaged in charting the ocean floor where it is five miles deep off the island and Puerto Rico. The expedition is under the auspices of the Smithsonian Institution.

## BOOK REVIEW

"This Pure Young Man" by Irving Fineman is on the regular fiction stacks of the Library, but deserves notice. It concerns itself with the lives of two young men; one different from the other only in temperament. The main character, Roger, was a different boy from the average, and he felt the effects of his difference. His pal, Harry, was more or less conventional, and got all the 'breaks'. The book is well written, the plot is simple but good, and the moral touch throughout its length is interesting. I advise every college man to read it, and think it over.

### MSM Sigma Xi Group Meets Wednesday

A meeting of Sigma Xi was held last Wednesday evening, during the course of which several papers were read.

The first was read by F. D. DeVaney, who talked on the Electric Magnetic Separation of Minerals. By this new process it was found that even ordinarily non-magnetic minerals such as Mica could become highly magnetized.

Mr. Cooke gave a paper on "A Method For Preparing Slides For Microscopic Examination." Heretofore, for polishing minerals, a cloth wheel has been used, but this shows a very uneven surface under the microscope. The softer minerals will wear away deeper than the harder ones and this leaves a very erratic surface. In the new method a powder is used which naturally scratches the way the surface is polished but by reducing the size of the powder the scratches gradually become smaller and smaller and finally become nearly invisible to even a microscope.

Professor Clayton's paper was on "Very Early Metals and Alloys." He pointed out that even before the Christian Era the people knew something about steel, for Homer in the Odyssey talks of the "hissing" of iron which can only mean the submerging of the metal into water to harden it, a process known as "quenching." These early people didn't know anything of tempering; it was left for later generations, especially the makers of the famed Damascus swords, to find this out. Their method was to tie up a slave, then heat up the sword and when it reached the right temperature to pierce the fleshy part of the slave's thigh with the sword. The blood which would be warm, slowly cooled the sword and thus tempered it. To test the sword they would cut off the slave's head and if it was not nicked in passing through the bones it was considered a finished product. It was a cruel but effective process.

### MSM Dr. Dake Addresses A. S. C. E. Group Meet

The local chapter of the A. S. C. E. held a very interesting meeting Friday night of last week. Dr. Dake, of the Geology Department talked on "The Geologist's Use of the Topographic Map."

Dr. Dake gave some interesting examples of the uses to which the geologists puts a topographic map, and brought out many interesting facts concerning them.

Due to the fact that there were other activities going on in town, the audience was not large, but everyone present enjoyed the lecture. After the formal talks, Dr. Dake answered many questions for those interested. Refreshments were served by that committee.



## OLE STUFF

### 15 YEARS AGO THIS WEEK

The Miners lost two games to Drury this week.

Captain S. L. Baysinger, chairman of the executive committee, of M. S. M., is now visiting in Rolla for a few days.

The northeast room on the first floor of Norwood Hall has been turned over to the Red Cross to be used as a work room.

### 10 YEARS AGO THIS WEEK

Oklahoma Aggies defeated Miners in a wrestling meet last week.

The basketballs lost to Springfield 23 to 19.

The Players production, "Seven Keys to Bald Pate," was warmly received by a capacity crowd.

### 5 YEARS AGO THIS WEEK

Major Roberts, formerly of the U. S. Geological Survey, delivered a very interesting lecture on the Gobi Desert of Mongolia.

The Eastern Section Alumni Association met in New York City last week with thirty-one members present.

## ALUMNI NEWS

Harry S. Pence, graduate of M. S. M. class of '23, has returned to Rolla to reside for the present, as he has lost his position as industrial engineer for the Certainteed Products Corp., at Trenton N. J. Pence has been with the corporation for several years and only recently has been released.

Alfred A. Mitchell, class of '31, is spending some time at his home in Rolla. He has been working in Kansas City for a company building boats and only lately became unemployed, when the company closed down. He expects to begin working again some time in March. He has worked at several different companies and a while for the U. S. G. S. since his graduation. Mitchell spoke of an M. S. M. graduate who is now working in Kansas City—H. F. Bosart, class '27, working for the American Telephone and Telegraph Company of Kansas City.

### New Plan Developed By M. S. M. Engineer

Robert W. Abbett a graduate of M. S. M. class of '23, now an instructor in civil engineering at Yale University, New Haven, Conn., has published in the Engineering News-Record Feb. 9, 1933 an article regarding the "Solving of Vertical Highway Curves by Graph and Table."

By use of a diagram and table produced by Abbett, the time and labor ordinarily involved in computing vertical highway curves has been reduced materially. By single multiplication, any ordinate from tangent grade to curve can be determined.

Abbett has also written an article, "Findings of Hydro Power Costs by Commission Upheld," in this publication of the Engineering News-Record. In this article is shown the records of several different concrete mixers, and it has shown that on a certain dam construction it is a waste of money to mix concrete 2 minutes.

This publication can be found in the Engineering News-Record, in the library.

Robert is a brother of Phillip A. Abbett who attended M. S. M. last

year, but had to discontinue this year.

—MSM—



### "DANGEROUSLY YOURS"

You have not heard much about "Dangerously Yours," as yet. Not that it isn't worth hearing about but that it was not released until Jan. 29. You'll hear a lot about it later but better than that you'll see it. It is a Fox production featuring Warner Baxter as a lightfingered gentleman with larceny deeply ingrained in his soul and Miriam Jordan as an enticing blond sleuth. Plenty happens when Baxter captures her on his yacht and takes her on a cruise through southern seas. But then you'll want to find out for yourselves. With them is Herbert Mundin, who is the comic who had so much trouble with his small counterpart in "Chandu the Magician."

### "SIGN OF THE CROSS"

Cecil B. DeMille's "Sign of the Cross" is his most powerful picture since "The Ten Commandments." It is a truly spectacular production, historic and romantic. It is a story of ancient Rome at the height of its grandeur and corruption and shortly before its burning. The story deals with the love of Frederic March, a prefect of Rome and a favorite of Nero, for a captive Christian maiden, Elissa Landi, and their ultimate destruction through the passion of the Empress Claudette Colbert for the young prefect. Charles Laughton is excellent in his characterization of Nero. It is a powerful picture and one that no adult should miss.

### "HARD TO HANDLE"

"Hard to Handle" is a typical Cagney picture. In this production the hard-boiled, wise-cracking Jimmy is cast as Lefty Merrill, a high pressure publicity promoter. The regular entourage of female admirers complicate the plot but in the end Mary Brian and true love finally win the hard shelled promoter. The comedy is good and is flavored with just enough romance.

### "THE CONQUERORS"

"The Conquerors" leaves little to be desired as an American epic. It is the story of one family through three generations that takes them through and sees them weather through panics. It deals with their hardships, loves, births, and deaths. Richard Dix and Ann Harding play the leading roles and show to much better advantage than in many of their latest pictures. Dix and Miss Harding both play double roles in this picture. The show is practically stolen by Edna Mae Oliver and Guy Kibbee. You will remember these two characters after the rest have faded from your memory. This is an excellent production and well worth seeing.

—MSM—

### Battle of Sexes on at Temple U.

There's a battle of the sexes on at Temple University.

Co-eds are inconsistent, husband hunters; they "fawn and gush" charges a male critic.

Men students are key hunters, fops, ill-mannered, a co-ed retorts.

This all appears in the January issue of the Temple Owl, for which Edward W. Groshell, man student at Temple, and Miss Ellen Eaves, president of the Women's League, tell what they would like to be like if they belonged to the opposite sex.

Groshell, after muttering "fervent thanks" that he is not a co-ed, says that if he were he would first of all look up the word consistency and follow its dictates. He'd try to be an individual, he says, instead of just "trying to keep up with the janes." He'd dress warm in winter, and "take a pair of fleece-lined slippers to wear at football games where ten thousand girls freeze their feet for the sake of displaying trim (and not so trim) ankles."

"Fairness of face and form," he goes on, "is indeed a valuable asset, and if I possessed this uncommon feminine charm, I would capitalize on it; but my scholastic attainment would be a result of knowledge, even in those courses where grades are computed on curves."

"I," says Miss Eaves, "would be a college man, not a 'collegian' or a campus big shot. I would not be a key hound. If I happened to have been awarded more than one. I would wear the key I valued most and put the rest somewhere where they couldn't clank and warn everyone of my approach."

"I would not quote professional clowns—which means that I would taboo 'so-o-o-o-o,' 'yowsah,' 'kees me, Moodam,' and 'she picked up her skirts and fa-law,' from my conversation."

"I would never give people the chance to say: 'Why don't you shave?' I would never wear a sweater with no shirt beneath which automatically puts turtle-necks out."

—MSM—

Lester Wildberger and Charles E. Musick of the Kappa Sigma chapter here spent the week-end in Columbia, Mo., where they attended a conclave of Kappa Sigma chapters from other colleges of the state. The Missouri University chapter acted as host to visiting delegates.

## COMPLIMENTS

of

## C. D. VIA

### HOUSE OF A 1000 VALUES

We Invite You to Inspect Our Plant  
You Are Always Welcome  
CHOICEST CARBONATED BEVERAGES  
DISTILLATE—FUEL OIL—COAL—WOOD  
**OZARK SUPPLY CO.**

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## FOLLOWILL DRUG CO.

A NEW ASSORTMENT OF M. S. M. JEWELRY  
JUST ARRIVED.

A SPECIAL PRICE ON M. S. M. AND  
FRATERNITY STATIONERY.  
**THIS WEEK ONLY**

## Rollamo Theatre PROGRAM Rolla, Missouri

### THURSDAY and FRIDAY Feb. 23 and 24

A picture which will proudly lead all the entertainments the world has ever seen. Cecil B. Dramatic Spectacle—

### 'The Sign of the Cross'

with Frederic March, Elissa Landi, Claudette Colbert, Charles Laughton and 7500 Others.

From the play by Wilson Barrett.

A Paramount Picture.

No Advance in Prices.

### SPECIAL MATINEE FRIDAY

AFTERNOON, 2:30 O'clock

Prices 10c & 25c

### SATURDAY, Feb. 25

### MATINEE & NIGHT

James Cagney in

### 'Hard to Handle'

"Candid Converse," Comedy and "Last of Mohiggans," Cartoon

Matinee, 10c & 25c. Night, 10c & 35c.

### SUNDAY, Feb. 26

### MATINEE & NIGHT

### 'Dangerously Yours'

with Miriam Jordan and Warner Baxter.

### 'Spring Is Here' "Foreign Legion"

"Sea Spider" and NEWS

Matinee, 2:30 p. m., 10c & 25c.

Night, 7:15 & 9:00, 10c & 35c.

### MONDAY & TUESDAY

Feb. 27 & 28

### 'The Conquerors'

with Richard Dix, Ann Harding,

Edna May Oliver, Guy Kibbee

and Skeets Gallagher.

### "Doubling In the Quickies"

"Betty Boop" "Technocracy"

Admission, 10c & 35c.

### WEDNESDAY, March 1

On the screen

### 'Age of Consent'

with Richard Cromwell, Eric

Linden and Arline Judge.

### "Tuba for Two" "Hot Competition"

On the stage

### ALI-DIN IN PERSON

4 Days Beginning Today.

Bargain Night

Two for the Price of One—10c & 35c.

### THURSDAY & FRIDAY

March 2 and 3

### 'State Fair'

with Will Rogers, Janet Gaynor,

Lew Ayres, Sally Eilers, Norman

Foster, Louise Dresser, Frank

Craven and Victor Jory.

TUESDAY



MINER  
S. T.

Lose to  
Springfield  
32-27 M  
Win Easily  
Evening a

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MSM—32

McGregor, f

Gross, f

Mooney, f

Joelin, c

Richmond, g

McDonald, g

Everett, g

Totals

Springfield Tea

Frye, f

Eberhart, f

Scroggins, f

Miner, c

Henderson, c

Spurgeon, g

Adams, g

Lewis, g

Totals

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# SPORTS



## MINERS BEAT S. T. C. HERE

Lose to St. Louis U.

**Springfield Bears Defeated  
32-27 Monday; Billikens  
Win Easily 40-16 Saturday  
Evening at St. Louis**

The Miner basketball squad defeated the Springfield Teachers College quintet here Monday night. The score was 32 to 27. McGregor, with ten points, and Captain Benny Gross with nine points, led the score for the Miners. LeCompte Joslin, with seven points, and Everett, with six points, completed the scoring for the Miners.

Miner, veteran Springfield Teachers center, led the scoring for the visitors with ten points. Although every player on the Springfield team scored at least one point or more, the eight players were unable to account for enough points to defeat M. S. M.

The box score of the game follows:

M.S.M.—32	F.G.	F.T.	P.
McGregor, f	4	2	10
Gross, f	4	1	9
Mooney, f	0	0	0
Joslin, c	1	5	7
Richmond, g	0	0	0
McDonald, g	0	0	0
Everett, g	2	2	6
Totals	11	10	32
Springfield Teachers	F.G.	F.T.	P.
Frye, f	0	0	0
Eberhart, f	1	2	4
Scroggins, f	0	1	1
Miner, c	4	2	10
Henderson, c	2	1	5
Spurgeon, g	0	0	0
Adams, g	1	2	4
Lewis, g	1	1	3
Totals	9	9	27

The Miners dropped a hard game to the powerful St. Louis U. five Saturday night by a 40-16 score. The Miners were out-classed by the seasoned St. Louis team and at no time threatened the Billikens' lead. The accurate passing and shooting of the St. Louis aggregation kept the Miners baffled and their excellent defense held the Miners down to 19 shots at the goal. However the Miners made a much higher percentage of their tries good than did St. Louis. After a late start Dirksen led the scoring for the Billikens with 12 points and was followed by Grandone, center, and Gorman, guard, with 11 and 10 points respectively.

Jimmy McGregor led the scoring for the Miners with 4 points.

The Miners were sadly off the

The aim of morality is always high, but the constraints of ignorance and perspective and the coercive influence of existing social systems have constantly dulled the sight. Now that the range has been enlarged by new conditions, the evolution of ethics must bound forward to keep up with the new relationships.—Prof. Herbert A. Miller, ousted last year as professor of sociology at Ohio State University.

form that they displayed in the Springfield game earlier last week. The box score follows.

Miners—16	F.G.	F.T.	P.
McGregor, f	1	2	4
Beard, f	0	1	1
Gross, f	0	1	1
Mooney, f	1	1	3
Joslin, c	1	0	2
Wehrman, c	0	0	0
Richmond, g	0	0	0
McDonald, g	1	1	3
Everett, g	1	0	2
Wommack, g	0	0	0
Totals	5	6	16
St. Louis—40	F.G.	F.T.	P.
Dirksen, f	6	0	12
Shea, f	0	0	0
Wynne, f	1	0	2
Cochran, f	1	2	4
Hoffman, c	0	0	0
Grandone, c	4	3	11
Flannigan, g	0	0	0
Gorman, g	5	0	10
Frost, g	0	0	0
Cody, g	0	1	1
Plannery, g	0	0	0
Totals	17	6	40

## Intramural Basketball

**Tau Beta Pi, 14; Independent B, 12**

The Tau Bates and the B's were pretty evenly matched this time. It seemed at first like it was going to be a B game, but the Tau Bates pulled ahead to win the game by a nose. Graff played a good game as usual with plenty of support.

**Independent A, 19; Independent C, 34**

The C's started by piling the goals in thick and fast. The A's were hit hard and all through the game at first they didn't seem to know what it was all about, but in the second half they seemed to wake up and to get started. Breuer and Denton of the A's played a fair game, but the game ended too soon for them to warm up. Sieberling and O'Hearn made most of the goals for the C's. **Tau Beta Pi, 16; Independent C, 20** Nothing particular happened this game. The C's won by a four point margin without making a close game very exciting. Picco of the Tau Bates played a fair game for his side and Towell did well for his team.

**Independent A, 24; Independent B, 28**

The A's surpassed themselves and played a darn nice game only to lose it to the mighty B team. Breuer, of the A's and Graff played a nice game. There were plenty of fouls piled up on both sides.

### High Scorers

Independent B—Graff	54
Independent A—Breuer	27
Independent C—Sieberling	62
Tau Beta Pi—Coghill	30
	W. L. Pct.
Independent B	6 2 .750
Independent C	6 3 .667
Tau Beta Pi	4 3 .571
Independent A	0 8 .000

### Schedule

Tau Beta Pi vs. Independent A, Tuesday, Feb. 21, 5 p. m. Independent C, referee.

Tau Beta Pi vs. Independent B, Thursday, Feb. 23, 7 p. m. Independent A, referee.

### MSM

Americans, as they impress me, have no need of stimulants. They really should have sedatives, I believe.—John Masefield.

## New Senior Council Proposal Studied

Proposals for the formation of a new senior council were discussed in the Monday night meeting of the eleven independent members of the council.

They will recommend to the faculty that the inter-fraternity council be abolished, and a new senior council be organized on the basis of one council representative for every forty students on the campus. On the present basis of division of students between fraternities and independents there are nearly twice as many independents as fraternity men. Therefore there will be nearly twice as many independents as fraternity men as members of the newly proposed senior council.

If this plan meets favor with the faculty, it will be submitted by vote to the student body sometime in the near future. Considerable opposition is expected to this plan by the fraternities since under this plan they would have even less proportional representation than under the old 11-7 plan that existed when the inter-fraternity council resigned as a body from the senior council several weeks ago.

Members of the council present unanimously decided to admit and recognize Epsilon Pi Omicron as an official local campus organization and conducted as a professional chemists' group. After gaining strength and membership this professional fraternity intends to apply for membership in Alpha Chi Sigma, national fraternity of professional chemists.

The following officers of the new group were submitted and recognized: Tom Day, president; George Hale, vice-president; Milton Herzog, secretary; P. C. McDonald, treasurer; and Tom Donahue, historian. The organization contains about 15 members.

The senior council members also discussed the Miner Board and St. Pat's Board. All agreed that the St. Pat's Board is and has been an efficiently operated organization, but they, being independents, deplored the uneven distribution of membership, especially in the case of one fraternity which has eleven members on the Board.

The sub-committee of the policy committee of the faculty was present and entered into the general discussion of questions which arose.

### MSM

Cop—"Madam, didn't you see me hold up my hand?"

Lady Driver—"I did not."

Cop—"Didn't you hear me blow my whistle?"

Lady Driver—"I didn't."

Cop—"Well, I guess I might as well go home. I don't seem to be doing much good here."—Mich. Tech. Lodge.

### MSM

We have heard the girl who skated back from the auto ride; about the girl who swam back from the canoe ride; and the girl who parachuted back from the airplane ride; but we still have to hear from the girl who was taken out walking.

## String Quartet From Drury to Be Here

Next Thursday, the twenty-third of February, to be exact, the Drury College String Quartet is to present a program at Parker Hall, as one of the General Lectures series. This quartet has, during the past winter, offered a series of Sunday afternoon concerts in Springfield, which concerts have been recognized as truly worth-while.

The quartet numbers in its personnel three faculty members and one student. Professor Arnold Small is the violinist of the group—an accomplished musician and instructor. Guido St. Rizzo plays the viola, and J. Landis Fleming the cello. By the way, Mr. Fleming is one of the very few accomplished cellists in this part of the country. Miss Elizabeth Call, a senior in the college, plays second fiddle with the group.

The accompanist is to be (probably) a young lady named Jacqueline Shaw—another co-ed.

Now the attendance at the last two mass meetings on Friday mornings has been large and pleasing. On the other hand, a very capable observer reported that there weren't more than fifteen Miners in the audience that heard Dr. Rollo Brown last Thursday. It wasn't a matter of basketball games or shows in town—it was just that nobody showed up. The General Lectures Committee has gone to a good deal of trouble to arrange the programs, and they are worth the time of anybody.

You will enjoy this Thursday's program—why not wander up to Parker Hall and find out for yourself?

### MSM

## Biocracy Is Latest Plan Brought Out

BOSTON, Mass.—(IP)—Alumni of the Massachusetts Institute of Technology last week were introduced by Dr. Walter B. Cannon, professor of physiology at Harvard University, to his new plan, "Biocracy," as a substitute for Technocracy in curing the ills of the world.

"Biocracy," he said, would apply to the body politic the simple biological laws of the human body.

"Civilization is in a mess," he said.

"Nothing could be more cruelly stupid than the existing situation with grain elevators bulging while thousands of hungry are in bread lines; with growers of cotton and wool unable to dispose of their stocks while children are suffering from nakedness; with factories idle while men willing to work in them are shut from their doors."

The professor then drew an analogy of the human body and the body politic, and suggested the biological basis for a solution of financial, economic, industrial and governmental problems.

### MSM

Rose's are red,

Violet's are blue,

A gust of wind,

That's how I knew.

—Dirge.



## Excavations at Troy Will Be Continued

CINCINNATI—(IP)—Excavations will go on again at the site of ancient Troy next summer in an effort to trace the birthplace of modern civilization.

The work will be directed by archaeologists of the University of Cincinnati, headed by Dr. William T. Semple. This time, their interest aroused, European institutions will take part.

Digging beneath a broiling sun last year, the Cincinnati expedition revealed that nine cities had stood successively upon the site of Troy, five of them before the city of which Homer sang and three more after the days of Helen, Achilles, Paris and Ulysses.

It also unearthed a theatre built in the days of Rome, when the eighth city was in flower, a theatre that could accommodate 5,000 people.

Yet, when the Cincinnati archaeologists started work, the site of ancient Troy was a wilderness, the home of snakes, tarantulas, storks and wild hogs which harried the explorers. For 33 years no effort had been made to unearth the secrets of the ancients buried there.

They dug there because Troy in the days of ancient Greece controlled one of the greatest trade routes of the old world, from the civilizations of the Far East to those of the rising Near East and West. Excavations there, they believed, would settle whether the hordes that peopled Europe invaded from the north or rushed up through Persia.

Already Dr. Carl W. Blegen, professor of classical archaeology at the University of Cincinnati, has started for the scene after receiving the Turkish government's permission to continue the work. Later Dr. Semple will go, taking five assistants.

Operations at the site are to be resumed April 1 and continue to July 1. Extreme heat of the desert summer makes it impossible to continue excavations beyond that date.

—MSM—

## All Interests Are Combined Prof. Says

LANSDING, Mich.—(IP)—The fundamental interests of the white collar workers of America are tied up with those of the industrial worker and the farmer, is the opinion of Prof. William Haber of Michigan State College.

"The effects of the depression," he said, "have been much more drastic and tragic among them than among the industrial wage earners. Prof. Haber says, "because their past has not insured them to coping with periodic unemployment."

"Before the 1929 crash precipitated the fall of the white collar class, they had a conservative, superior, satisfied point of view. There was a wide gulf of misunderstanding between them and the industrial workers."

"Now their very existence depends upon the demands of industrial workers for professional, clerical and personal services."

"Nearly 17,000,000 persons in the 1930 census could be classified as white collar workers. If they represented an organized class, they would be the largest and most influential body among industrial classes."

"When, or if, there is a revival, the industrial wage earners, largely because of their organizations, will gain more and gain it faster than the white collar workers."

"With no indication that the depression is over or that there will be a real revival, there is likely to be a psychological reorientation of

the white collar worker, creating a new class in America by economic processes.

"What this class of worker should do is to get behind programs for unemployment insurance legislation; legislation controlling the hours of the workers, and legislation that works for an increasing amount of social control over economic processes in our country."

—MSM—

## W. D. Bancroft Gets W. H. Nichols Medal

ITHACA, N. Y.—(IP)—The William H. Nichols Medal of the New York Section of the American Chemical Society for 1933 has been awarded Dr. Wilder D. Bancroft, professor of physical chemistry at Cornell University for his advancement of scientific proof that dementia and narcotic addiction are curable chemically.

—MSM—

## Life After Death Theory Is Given

NEW HAVEN, Conn.—(IP)—In a lecture at Yale University, Dr. Herbert S. Jennings, professor of zoology and genetics at John Hopkins University, denied that a doctrine of life after death finds any support in biological science.

"Individuals," he said, "who die exist no more than they did before they began life; no more than they did before the species to which they belonged had been produced in evolution. \*\*\* Life consists not of indefinitely continuing individuals but of successive ones."

—MSM—

## Invention to Restore Heart Failure Cases

BERKELEY, Cal.—(IP)—What he believes is an invention that will be able in many cases to revive life in the victims of heart failure has been constructed by Dr. Robert E. Cornish, research associate at the University of California.

The device resembles a teeter-totter, and its operation is based on the simple principle of gravity.

"The alternate application of gravity in the opposite directions when the blood circulation ceases," Dr. Cornish explains, "should cause a pressure in the arteries as the valves stop the flow of blood. This should force the blood through the veins into the lungs and heart."

Last week Dr. Cornish tried the machine on a dead printer, but his subject had been dead, too long, he thought, for it to be a proper test.

The body of the heart failure victim, Walter L. Grose, 62, was stretched on the board with arms above the head. First the head and then the feet were lowered at six-second intervals. At the same time oxygen and artificial respiration were applied.

Cornorner T. B. W. Leland, who authorized the experiment, said

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Grose was declared dead at 5:45 p. m. The attempt to restore circulation did not start until 10:30 p. m. It was abandoned after several hours, but Dr. Cornish plans to keep on experimenting with the machine until he is convinced it will not work.

—MSM—

## Discoveries Should Be Made Public

NEW YORK—(IP)—College scientists and laboratory workers were urged to make it a practice of giving out their discoveries to the public, in an address before the American College Publicity Association by Waldemar Kaempffert, science editor of the New York Times.

Too, often, he said, important scientific discoveries and theories remain hidden for years because the newspapers never hear about them. A case in point, he said was the publicizing of the Einstein theory in 1919, which was fifteen years after it had first been advanced.

—MSM—

## Cuban U. Students Seek U. S. Refuge

MIAMI, Fla.—(IP)—Federal immigration authorities are wondering what to do about fifteen Cuban university students who fled political persecution in Cuba by coming here in a 40-foot boat in four days at sea.

Once on the way over, the youths said, they thought their boat was going to sink, and all fifteen dived overboard. When they saw they were mistaken, they climbed back in, and continued to the United States.

—MSM—

Scottish scientists are interested in a skull found in that country recently which is believed to be that of an ice-age man. Other recent findings in Scotland include dwellings and sharp instruments of human make which appear to have been buried during the ice-age.

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## New Deal on Dances Issued by Registrar

Registrar Armsby issued, Friday at mass meeting a "new deal" on dances. Henceforth, any organization staging a dance in the gym will be directly responsible for the conduct of those in attendance and for the building. Also any organization planning a dance must submit, four days before the dance, a list of four chaperones who have agreed to a code given out by the office. From this list will be chosen and approved a chaperone or chaperones who will be in attendance at the dance. The hiring of the janitor will be taken over by the business office.

The persons responsible for the damage and the resulting "discipline" were conspicuous in their absence at the meeting. Perhaps a little closer touch with them would have more effect than the new deal.

—MSM—

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