



28 Nov 1934

The Missouri Miner, November 28, 1934

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XXI

ROLLA, MO., WEDNESDAY, NOVEMBER 28, 1934

NUMBER 11

CAMPAIGN IS PLANNED

Executive Committee of Junior Members of Mo. Library Association Meet at M.S.M.

ROLLA, Mo., Nov. 23.—The executive committee of the junior members of the Missouri Library Association has made plans for a campaign to urge support for the Missouri Library Commission. It is only through this commission, according to Paul Howard, librarian at the School of Mines and chairman of the executive committee, that 72 counties in Missouri have access to library service, as they do not have tax-supported libraries. Through the traveling library of the commission citizens of these counties can borrow books for one month, schools can borrow them for the whole school year, and any organization can borrow such books for six months.

Such library service in the rural areas, Howard said, is becoming increasingly necessary with the demands of modern life, and support for the Library Commission would be in accord with governmental trends toward a policy of social service in aiding the "forgotten man" and his children. At the last session of the Legislature a movement was started to discontinue the commission altogether.

This was not accomplished, but the appropriation was so curtailed that its service to the people was greatly handicapped. The Missouri Library Association has already recommended to the State Planning Board that the commission's activities be enlarged to where it can establish regional libraries in proper population centers from which local stations can be supplied with books, in order to render even greater library service.

Such service is of greatest importance today, Howard stated, in view of the changing demands for reading books. Since the depression people have been demanding more practical books that will help them in solving the problems of life. Books on social developments and social changes are especially in demand, and the demand is growing. In only a few instances has the circulation of any library decreased, and where this has taken place it was due to the fact that they were unable to get books to meet the demand.

The executive committee of the junior librarians also made plans, at the Rolla meeting, to make an unemployment and a salary survey of the State's librarians in an effort to learn of the exact condition of Missouri's library resources. These surveys are not expected to be completed before next June. The committee is composed of Paul Howard, librarian of the School of Mines, chairman; Ruth T. Manlove, reference department, St. Louis Public Library, vice-chairman; Anna Grace Collins, librarian, Excelsior Springs Public Library, secretary; John Skelton, circulation department, University of Missouri Library; Annadele Riley, Kansas City Public Library, and Walter B. Kaiser, St. Louis Public Library.

The Junior Members' organization of the Missouri Library Association is the first such State organization of its kind in existence.

EPSILON PI OMICRON HONORS DR. WIEDEMAN

Epsilon Pi Omicron gave a banquet in honor of Dr. Wiedeman, consulting chemist from St. Louis, at the Sinclair Pennant Wednesday evening, Nov. 21.

After the banquet Dr. Wiedeman gave an interesting talk in the Chemistry building. The title of his talk was, "Sulphur, Its Production and Uses." The talk was accompanied by a motion picture furnished by the U. S. Bureau of Mines. The film was taken from the sulphur fields of Texas and Louisiana, and explained the extraction of sulphur from the ground by the Frasch process. The uses and production of sulphur were also explained by the film.

"FROSH" AT MISSOURI ROUT SOPHOMORES

COLUMBIA, Mo., Nov. 19.—(U. P.)—The sophomore, by collegiate tradition the feared and respected dictator over the freshmen, is a humbled and dethroned monarch on the University of Missouri campus.

Sophomores summoned a dozen frosh to appear Friday night before a sophomore meeting for failing to wear skull caps prescribed for first year students. The freshmen came but they brought along almost 200 classmates with blood in their eyes and paddles in their hands.

Taken by surprise the 30-odd sophomores turned fire hose on the charging freshmen, but the "water cure" failed to work. Floor by floor, the sophomores retreated higher and higher in Jesse Hall, sending streams of water down each stairway at the frosh.

Cornered on the top floor, the unhappy sophomores were soundly paddled.

The wine of victory going to their heads, the freshmen then scoured town for more sophomore victims. Second-year students were dragged from fraternity houses, cafes and dance places and paddled. Trousers were removed from two sophomores in a brightly-lighted cafe and they were forced to flee in shorts as co-ed companions tittered.

A squad of city police armed with tear gas followed the freshmen about, but inured to college pranks, refused to interfere as long as no serious bodily harm or property was inflicted. College authorities said no disciplinary measures would be taken against the rebellious freshmen.

But the worsted sophomores scowled darkly and promised speedy vengeance.

THETA TAU HOLDS REGULAR MEETING

Thursday evening, November 22, the professional engineering fraternity of Theta Tau held its regular meeting. The meeting was quite short and lasted about an hour.

At the meeting each of the twelve newly-elected pledges presented a paper which they were required to prepare as part of their pledge work.

Advertise in The Miner

It consists of members of the Missouri Library Association 35 years of age or under.

SCHEDULE OF MINER 1934 FOOTBALL GAMES

Pittsburg Kansas Teachers 18; Miners, 6 at Pittsburg at Rolla.
Arkansas Tech, 6; Miners, 9
Oct. 5—Kirkville Teachers, 19; Miners 0 at Kirkville.
Oct. 13—McKendree 20; Miners 6, at Rolla.
Oct. 20—Open date.
Oct. 27—Arkansas University 20; Miners 0, at Fayetteville
Nov. 2—St. Louis University 25, Miners 0, at St. Louis
Nov. 10—Open date.
Nov. 16—Springfield Teachers, 0; Miners 49.
Nov. 23—Maryville Teachers 14; Miners, 18 at Rolla.

BANQUET IS HELD

10 Seniors and C. E. Faculty Are Guests of St. Louis A.S. C.E. Section

Ten Senior C. E.'s and the faculty of the C. E. Department were guests of the annual meeting of the St. Louis Section of the American Society of Civil Engineers held at the Hotel Statler Saturday evening.

The students in Civil Engineering at both Washington and Missouri universities were also present as guests of the St. Louis Section.

Besides the transaction of routine business of the annual meeting, the program included a talk on "Society Activities" by George T. Seabury, of New York, who is secretary of the American Society. Mr. Jacob D. Von Maur, of the Consumers Gas Company, Toronto, Ontario, spoke on the subject of "The Young Engineer and the New Deal (Both Vulnerable)."

Both talks were very informative and interesting to the students present. Mr. Von Maur spoke mainly on the outlook for the young engineer. His remarks were cheering, although they were not made with the idea of painting a rosy picture.

Notable engineers representing the profession in the business of the district were present and opportunity was had by the students to meet and talk with these men.

OLD FRATERNITIES AT YALE CLOSE DOORS

Alpha Delta Phi, oldest Greek letter society at Yale University recently stated that it would not elect new members this fall and would close its \$17,000 house. The fraternity was established in 1835.

Psi Upsilon followed the action by announcing its withdrawal from the interfraternity council and from the national fraternity by which it was chartered in 1839. It will continue as a club, however.

The movement was assertedly instigated by the establishment of residence colleges at Yale, which put an excessive financial responsibility on the houses.

President Angell voiced the opinion that the fraternities would eventually adjust themselves to the changed conditions.



THANKSGIVING

Tomorrow is a great day, traditionally celebrated each year since the days of the Pilgrim Fathers. It is a day peculiar to this nation and one which characterizes the spirit of the people of the nation.

Often it has been generally felt that the times were too difficult to celebrate and give thanks for bountiful gifts, but each year has come and gone with the proper observance of the day. True, the real significance is lost by many; the day meaning to them only the opportunity for gastronomical intemperance, or the chance to break the monotony of a systematized existence.

Let us not forget that we have really been fortunate, the most of us, and we should not forget the ones that have been less so. Make tomorrow a day of joy for others and it shall be a happy one to you.

NEW PLANS MADE FOR A.S.M.E. GROUP

The second meeting of the local A.S.M.E. was held in Mechanical Hall last Wednesday evening. The occasion for the meeting was the presentation of a new plan of organization for student branches. These new plans were presented by Mr. E. Hartford, traveling secretary for the A.S.M.E.

In the old organization, the members of the student branch were not members of the national A.S.M.E. Under the new plan, the members of the local society will be members of good standing in the national organization, with the attendant privilege of becoming Junior A.S.M.E. members upon graduation.

The faculty members present were: Prof. Jackson, Kilpatrick, and Young. About twenty members enjoyed Mr. Hartford's talk.

FRESHMAN DANCE IS WELL-ATTENDED

Congratulations, Freshmen, on your dance Saturday night. It was quite the nicest freshman dance we have had for several years. Everybody seemed to be present as is natural at a free function.

The music was fairly good and everyone appeared to be having a splendid time. The majority of the crowd stayed until the very end. The music for the evening was furnished by Bob Campbell's Varsity Orchestra. Among the chaperones were Professor and Mrs. Johnson and Professor and Mrs. Williams.

7 MINERS TAKE TRIP

Seniors, Accompanied by Prof. Steinmesch, Visit Missouri-Illinois Mining District

Monday, Nov. 12, Prof. Steinmesch, accompanied by seven Seniors in the Mining Department, left for a short but eventful trip through the mining districts of southeast Missouri and southern Illinois. The students taking the trip were: Sloss, Dobson, Harvey, Novinger, Cook, Ribbotto and Burgoyne.

They first visited the Federal Mine and Mill of the St. Joseph Lead Company at Flat River, Mo., where they were conducted through the mine and mill by P. A. Haines and B. F. Murphy, (M.S.M. 1912). At present the St. Joseph Company is working about twelve days a month, but at full capacity while operating.

From Flat River, the excursionists drove to St. Genevieve, Mo., where they inspected briefly the Hunkins-Willis Lime Company's plant.

Crossing the Mississippi River at St. Genevieve by ferry they entered the Southern Illinois coal fields. The first mine visited in the vicinity was the Orient No. 2 coal mine, probably the largest coal mine in the world in operation today, located at West Frankfort. This mine has a maximum capacity of 15,000 tons per eight-hour shift, but at present is producing about 8,000 tons per eight-hour shift. The McKinley entry driver used in this mine is the only one of its kind in use, and is a very efficient machine. It has a maximum advance capacity of 72 ft. per eight-hour shift, and makes an average advance of 60 ft. The head frames and much of this plant were designed by Allen and Garcia, of which Mr. Garcia is an M. S. M. graduate of 1900. Messrs. Mayor and Wentworth, mine superintendent and chief engineer, respectively, conducted the party through the mine and preparation plant.

It is rumored that, while trying to determine whether the genesis of the ore deposit was from hot ascending waters or from cold descending waters, Prof. Steinmesch contracted a very severe cold. No definite information can be obtained on this matter, however, other than the possibility of his falling in a pretty big pool of water.

From West Frankfort the party went to Zeigler, Ill., where they inspected the Bell and Zoller Mine No. 2. Erwin Gammeter, an M.S. M. graduate, conducted the inspection trip of his mining and screening plant. Gammeter has just put a new reducing apparatus to work, which seemed to be doing a good job.

The next place visited was Rosiclare, Illinois. Tuesday evening, upon their arrival in Rosiclare, the Miners were entertained at the Staff House of the Rosiclare Lead and Fluospar Mining Company by a number of old grads. A talk was given by D. G. Gibson, '23, superintendent of The Crystal Fl-

See MINING TRIP page 6

THE MISSOURI MINER



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FACULTY ADVISER DR. J. W. BARLEY

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SENIOR JUSTICE!

The trial which took place in Parker Hall last week had more angles to it than were at first apparent. An old reference which is quoted as coming from a frontier judge might well apply:

"We'll shore see that this here rustler gets justice afore we hang him."—(A. J. B.)

Things were so well planned that they were common knowledge before the trial took place and, consequently, the thing fell a little flat. The idea and the spirit, however, were all right. It showed that there was still a little life yet, and that student "monkey shines" were still not a thing of the past.

A little more of this please.

ALL IS LOST?

We are beginning to wonder whether our noble effort in this column is so noble after all. We have not discovered even the proverbial "dear reader." We are fearful that all our serious thought and careful work has gone for naught.

We have a sneaking notion that our friend Pin, and his (T)rusty Transit, has stolen our "thunder" and made a bit of a farce of it. Maybe that is unfair, though, because we still have our red pencil and no inclination to use it.

We have even gone to the trouble of spreading our words of wisdom (?) out in big type right on the second page. It would be boasting if we were to assume that we were always right and that no one could object. That would be too much.

Our only recourse, then, is to assume that nobody reads our column, or if anyone does, he doesn't give a whoop about what we say.

Ah, woe, 'tis a drear world after all.

But wait, maybe it's not as bad as that after all.

We could cast about and find something to throw into our "dear reader's teeth." (That is, if we have a dear reader, bless him.) Then maybe we could get him to fire back. All it will cost him is a little time and a piece of paper. (Which shouldn't cost him anything, if he is a typical student.)

Really, all kidding aside, we are anxious to know if our work is worthwhile. If it isn't, we'll try to do better. If it is, we'll try to make it more so.

HUSING MIXED IN COLGATE-O. S. GAME

Hamilton, N. Y. — About a week previous to the Colgate-Ohio State game, Ted Husing, sports announcer, in his radio talk picked Ohio State to win. An hour later a rhythmed telegram appeared from Colgate reading this way: "My Dear Ted Husing: As to Your Choosing that Colgate will be Losing We Have One Hundred Dollars We are Not Using, and if You Surmise Your Prediction is Wise, Fork Up Your Hundred and We'll Take Youse Guys. (Signed) The Beta House, Colgate University."

Husing wired back this jingle: "As To Your Pleading That Colgate Will Be Leading, I Have A Hundred

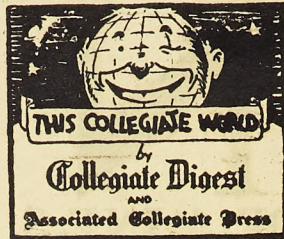
I'm Not Needing. I fear That the Betas will Soon Lose Their Status as Prognosticators. Please Let Me Know, And I will Forward the Dough. (Signed) Ted Husing."

"Hundred Coming, Keep Wires Humming With Disastrous News Ohio's Succumbing," taunted Colgate. Husing, wiring the money, advised:

"I Tell You This to Bring You Pain, The Beta's Bet will be Husing's gain. I'm sorry My Foot-

The game was played. Colgate lost 10 to 7. A few minutes later Husing received this gay surrender: ball Erudition Will Cost You Most of Next Term's Tuition."

"Congratulations, You Broke the Bank. As Prognosticators We Are Rank." (Signed) The Betas.



Sherman Finger is making a name for himself at the University of Minnesota in the field of track. His fame has spread far and wide, and finally they heard all about him at Alabama Polytech, with the result that they invited him to become their football coach!

"I would be dubious about my standing in the South, with my name," was his refusal.

"Mister," came the reply, "just march through Georgia, that's all we ask—just march through Georgia!"

You've read about them, you've listened to them, but you really have never been able to do much about them. The old jokes filed in the library-brain of the college professor, we mean.

But, things have been done about them at the University of Wisconsin. Witness: the quips of one famous lecturer were repeated by him so many times that his library was no longer a private one. During one lecture, however, he forgot one of his quips—and the class woke up with a bang!

After the class period closed, a committee of students waited upon the offender and presented to him a memorandum which ran somewhat as follows: "We beg to inform you that you have committed a grave error in omitting one of your prize jokes from your lecture this hour. The class is deeply hurt by your sighting them, and request an apology."

Let's give them a break, and recount one of the jokes that really deserves a place in history: A philosophy instructor at Ohio University yearly recreates his "regular" pun in this manner: After passing out the papers for his final examination he sits back and slyly waits for some nervous co-ed to touch a puff to her nose. Then, all haughtiness, he arises, bends an accusing finger, and dryly remarks:

"Young woman, this is not a make-up examination!"

It's old and it's trite, we will admit, but we still think that it reads good: The college president was addressing the student body at the opening convocation of the year. He said:

"I'm delighted to observe that the number of shining faces in front of me this fall is even greater than last year."

Continuing with a text from the Bible, he quoted:

"Oh, how they increaseth, that trouble me!"

Following the plow does not develop good sea legs, so the University of Wichita, (Kansas) organized a bus-school last summer to take students on an educational tour of the country.

To keep students from wandering too far from their studies, they were required to take regular classwork en route. One of the students who believed in pleasure before study was threatened with a failure in American History if he didn't make up his back work before the class reached Winnemucca, Nev. The case looked hopeless for a time, but fortunately the bus burned out a bearing, and by the time the bus reached the deadline city he was the high man of the class!

The history professors are up in arms again: They labored for a quarter of a century to put the writing of history, especially American history, on a basis of fact-

analysis, and now they again find themselves being encroached upon by writers who cast their history into literary molds. One of the protesting historians, suggests a code of fair practices for venders of literary history.

Campaigning for an NRA code for "thinking beautifully about America," he asserts: "Like canned ham, it should be labelled 'literature' and not 'history.'" Well, we always knew that some thought they were ham-stories!

News item: "Professor McDougall told the delegates: 'I regard animal behavior as tending toward goal seeking.'"

The professor, being a Scottish sage of learning, is not accustomed to spending his Saturday afternoons at football games, as American professors do, or else he would have said: "I regard goal-seeking as animal behavior."

Mysterious are the ways of the electorate, but not half so mysterious as the ways of the trustees of the University of North Dakota. They allow student publications to run advertisements for pipe tobacco and cigars, but nary an ad for a cigarette company!

NOTES OFF THE CUFF: Harvard University, oldest institution of higher learning in the United States, will celebrate the 300th anniversary of its founding in 1936.

During prohibition, more than a million dollars worth of fraternity property was "padlocked" at the University of Michigan.

The University of Wisconsin regent who most bitterly opposed the admission of co-eds to that institution now has a woman's dormitory named after him—Barnard Hall.

More college newspapers lay claim to the title of the "oldest" than do college fraternities, and no one has yet determined which one is entitled to the honor.

The University of Texas has two million acres of land that will yield oil and precious metals that will soon make it the richest institution in the world.

Joe Penner has been offered a professorship of penmanship. Get it?

COLLEGE NEWS BITS

The New England International Relations Conference was held at Wesley College, in Mass. recently. There are 492 active clubs in the United States at the present time.

The creation of a college police course for University of Wichita, Kansas, is being considered by officials of that institution.

Ray Dvorak, director of the University of Wisconsin band, has adorned his men with white spats with large red buttons, the colors of the Badger institution.

"Oxford University is still a medieval state. The dismal atmosphere of the place reminded me of Sleepy Hollow," says Maxwell Lancaster. "I was particularly impressed by the lack of bathtubs."

Approximately 1175 of the 2200 students enrolled at West Virginia University are eligible voters, a recent survey disclosed. About 875 of them can cast their votes for the first time.

A move has been started at the University of Georgia to obtain a free transportation service for co-eds following an edict by authorities which prohibits them from hitch-hiking after 6 p. m.

The second national Conference of Students of Politics will be held in St. Louis, Mo., from Dec. 27 to 29.

A cribbage intramural fraternity contest has been started at the University of New Hampshire at Durham.

Field hockey, the newest of the

popular woman's sports, is now played in thirty-one countries of the world.

Cornell University scientists have raised two sheep which never ate a blade of grass, but lived solely on synthetic diets. They were fed a mixture of casein, cellulose, starch, vitamin concentrates and salts.

Fifteen Turkish men are at present enrolled at American universities on scholarships granted them by their government.

Sigma Delta Chi, national professional journalistic fraternity, accepted unanimously the petition of By-Liners, Southern California journalistic organization, for membership into the national body at their annual convention held at DePauw University at Greencastle, Ind.

The name of the Gulf Stream should be changed to "Caribbean Current," according to Prof. Albert E. Parr, of Yale University of New Haven, Conn. His researches have proven that there is little or no Gulf of Mexico water in the current.

Frank Lloyd Wright, famed originator of the Wright School of Architecture, will take his Taliesin school students to Chandler, Ariz., for three months this winter so that they may study nature.

Sponsored for the first time by a New England College or university, the 10th annual congress of the National Student Federation of America will be held at Boston University, Dec. 28. The organization was formed ten years ago.

Dr. Henry Smith Pritchett, president-emeritus of the Carnegie Foundation for the advancement of Teaching, has been awarded the honorary degree of Doctor of Laws by the University of Missouri.

Coming to this country to make a special study of the methods of American journalism, Herbert Sonthoff, of Berlin, Germany, is enrolled as a graduate student in the University of Georgia school of journalism.

More than 200 members of Kappa Kappa Gamma sorority assembled at Monmouth College, Ill. recently to take part in the re-establishment of the mother chapter of the sorority.

Samuel Jones, student at Eau Claire State Teachers College in Wisconsin, is only fourteen years old. He will not have another birthday until March 18.

A co-ed has applied for membership in the University of Minnesota boxing class—and after careful thought Coach Ed. Haislet has decided that he will offer a "brawn" course for woman if enough of them desire it.

RADIO CLUB HOLDS MEETING TUESDAY

The M. S. M. Radio Club held its regular meeting last Tuesday, Nov. 20. This meeting, like all the others, was held in a very informal manner. However, all of the meetings are always very interesting.

At the last meeting Eugene Hill told about a radio and television school which he attended in Kansas City. His talk was very interesting and informative.

Jack Raser talked about marine radio. He told us about some of the very old types of radio transmitters which were still being used aboard some ships.

At the next meeting which will be held Dec. 4, Ken Hanson is going to give a non-technical talk about new short wave tubes. It is a good idea for everyone interested in radio to attend these meetings in order to keep well informed on the latest developments in radio equipment.

WEDNESDAY



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THRU THE TRANSIT

by Pin, just another Gold Rusher



by Pin, who hopes everybody gets the white meat Thanksgiving.

The Freshmen threw the school a very nice dance last Saturday evening. It was just about the best fresh man dance in several years. Of course, there was the usual surplus of stags, but there were more than the usual number of girls present which helped no end. And judging from the condition of quite a few of those attending the way they felt the next morning is aptly shown in the accompanying illustration.

Dalmeyer and Martin were running all over the gym trying to check their cat at the cloak room and failing in this they took him or her out to the Pennant and discovering that the animal could not take and hold spiked milk they put it to bed in Dalmeyer's room. Perhaps the cat also felt like the picture the next morning.

The Miners won their another football game Friday afternoon and the team looked plenty good the first half, but could not seem to get going in the second. Mel

Nickel looked very good while he was in and we look for big things from this boy in his remaining three years to play.

The freshmen must be pretty puny. Why don't they get a little pig to have their fun with? They'll get hurt trying to catch a big animal like they had Friday afternoon. However, it was a different stunt than has been pulled heretofore and they deserve some credit for that. The seniors were active with their little razors and "Red" Dutton just escaped being shaved by the Frosh.

We wonder who Martine Thornberry was having the big argument with on her front porch about three o'clock Sunday morning. We have our ideas, but will not mention them at this time.

Looks like the Miners would appreciate a free show and not try to be as rowdy as they were Friday night in front of the Rollamo. Cherry had a bright thought when he started to remove the light bulbs from in front of the show. Some folks had the right idea though when they threatened him with a wrinkle if he didn't put them back. He put them back.

SIDE LINE GLANCES—

The first play, with Billy Neel going off the right side for a touchdown, was perhaps the best executed one of the game, and still wasn't a play. Neel concluded his football career in a blaze of glory, and showed that a 140-pounder can play real football.

The seniors, playing their last game for the Miners, took the honors from a hard pressing freshman crew. Captain Spotti put up a good defensive game at center, and showed his nearness of all-state honors. George Penzel, the team's sparkplug, showed that, although he is always up against much heavier men, a fighting spirit can come through. Ed Dudley, with a bad leg, played a steady game until the leg proved too big a handicap.

Tony Massero, playing with a bad side, had a hard time convincing the Maryville linemen that they were easy, and needed the assistance of Mattei, who also let forth a stream of language, in a real verbal effort to win.

Folsom, the lad who took McGregor's flip and sprinted the extra 24 yards to the one yard line where he was nailed by two Teachers, showed his versatility in the right direction.

Tony Plummer's touchdown thrust was barely over, and it looked as though Tony had pushed the ball over with his hand. However, Referee Klein ruled it good.

Melvin Nickel, freshman brother to Elmer, showed up as a real threat in the backfield, and should be a regular next season. Joe Murphy, frosh end, was in the thick of battle, and blocked the kick which gave the Miners the ball on the 14 yard marker, from where Melvin Nickel went over for the touchdown.

The failure to annex the extra points would have proved costly to the Miners if Maryville had scored in the last quarter as they threatened to do.

Benson and Rulon carried most of the Teachers' offensive, Benson with his passing and Rulon with his running. Jones, Maryville full-

back, also looked good in the opponents' lineup.

Jim McGregor showed up well, doing some nice punting and throwing for the Miners. Jim flipped three passes for the total of 50 yards out of six attempts. The quick kicks fooled the Teachers nicely and added quite a few yards by rolling after falling.

The Miners ran up a total of 12 first downs to Maryville's 9, and outgained them 225 yards to 164. The game was very rough, the Miners being penalized 5 times for a total of 45 yards, while the Teachers were docked 7 times for a total of 55 yards.

DRURY COURT TEAM ROUNDS INTO SHAPE

The basketball team of Drury College is rapidly taking form. Five returning lettermen from the 1933-34 team are the nucleus for this year's edition of the Panthers.

James and Westover, the two high-scoring forwards from last year's team are assured of first team positions this year, although Stroback, a freshman, is fast rounding into a first team man. The center and two guard positions are still open.

English, the first string center from last year will probably get the call this year. He is a good floor man and a fine defensive player, but is noticeably weak on offense.

Glenn and Mitchell, the first string guards from 1933-34 squad are being hard pressed by some very fine freshmen material which includes Lindsay, Ewing, Bailey, Wright, Paul, Hull and Huston.

The squad at present is composed of twenty-four men. Within the next week or ten days the final cut will be made which will leave the regular squad of eighteen members.

Coach Weiser has expressed the opinion that all teams of the M.I. A.U. Conference are much stronger this year than last with the exception of Culver-Stockton. This fact would indicate that the competition in the conference will be much closer than it has been for many years.

Ten conference games have been scheduled and attempts are being made to book games with Arkan-

sas University and either Washington or St. Louis University. Two non-conference games have a ready been scheduled with Tulsa University.

FIFTH PARTICLE OF ATOM IS DISCOVERED?

Believed on the verge of discovery, a fifth particle in the nucleus of the atom was being sought last week by scientists at the California Institute of Technology with the intent of eliminating all existing discrepancies in present conceptions of atomic structure.

Present known atomic particles out of which the entire universe is created are the proton, neutron, electron and positron. The new particle, asserted similar to but smaller than the neutron, will be termed the "nutrino," according to Dr. R. M. Langer, physicist at the institution.

JIM PIRTLE
Watchmaker and Jeweler
Fine Repair Work a Specialty
38 Years' Experience — —
28 Years in Rolla — — —

The fifth particle was first suggested two years ago at Cal. Tech. by Dr. Pauli of Switzerland. It will have smaller mass. Mass of the particles said, in carrying neither a positive nor negative electric charge, but will differ in possessing a much smaller mass. Mass of the particles is measured in electrical energy due to their smallness, the scientist told.

The existence of a "nutrino" possessing a mass energy of 3,000,000 volts, according to the California physicist, would solve most of the differences in nuclear conceptions.

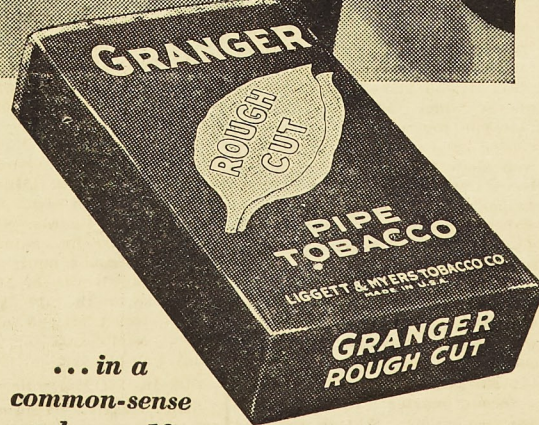
Computed mass of the present neutron is 1.006, or, in popular terms, 1,006,000,000 volts, he said.

Does anybody know the girl in red? Ask her "Bertie Mencke."

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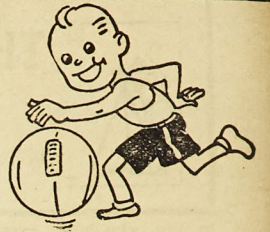
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SPORTS



MINERS SUBDUE MARYVILLE, 18 TO 14

M. S. M. CLOSES SEASON WITH SECOND VICTORY

SEVERAL PLAY LAST GAME HERE

Northwest Teachers Show Power in Second Half, but Fail to Overcome Three-Touchdown Lead Gained by the Engineers in First and Second Quarters; Line Bucks as Well as Passes Net Ground for Local Aggregation; Many Miners Star in Recording of Final 1934 Football Contest

The Miners closed their 1934 football campaign with an 18 to 14 victory over the Maryville Teachers last Friday at Jackling Field. After running over three touchdowns in the first half, the Miners were content to sit back and watch Maryville run over two touchdowns with the aid of several long passes and a reverse play which the Miners seemed unable to cope with.

The first half looked a great deal like a repetition of the Springfield game, but in the second half the Teachers came to life and unleashed a running attack mixed with several long passes and nearly overcame the big lead the Miners piled up at the beginning of the game.

McGregor again led all the backs in yards gained, piling up 75 yards from scrimmage; Mac also did some very nice punting, as did Elmer Nickel. Billy Neel also played a very good game, running 33 yards for a touchdown on what appeared to be a trick play.

He also was partly responsible for the second Miner touchdown as it was his long pass to Folsom that placed the ball on the one-yard line.

Another bright spot in the Miner lineup was the playing of Melvin Nickel, a newcomer in the Miner ranks. He should be one of the main cogs in the Miner offensive next year. Spotti and Penzel, playing their last game in Miner togs, were as usual the mainstays in the Miner line.

Dudley, brilliant Miner end of several years, was injured late in the second half and had to be carried from the field. "Dud" has been very unlucky this year and has been on the shelf the greater part of the year due to serious injuries.

Neel scored the first Miner touchdown early in the first quarter after an exchange of punts, on this particular play the entire Miner team was sucked over to the left and Neel unaided by any interference side-stepped several would-be tacklers and crossed the goal line for the marker. Plummer made the second score after a long pass Neel to Folsom had placed the ball on the one-yard marker. Murphy blocked a Teacher punt on the 14 yard marker, and on the next play Nickel dashed around left end for the final Miner marker of the day.

The Miners displayed a very good line defense early in the second half when it stopped the Teachers for four downs inside their one yard line.

The game play by play follows: Schwab kicked off for the Miners to the 5 where Stiggal received it

and ran to the 26. Jones hit the line for no gain. Rulon went off tackle for 2 yards. Rulon kicked to McGregor on the Miner 38 and Jim returned to the 46. McGregor hit the line for 3 yards. Neel hit the line on a spinner for 4 yards. McGregor kicked out of bounds on the 4 yard line. Stiggal plowed the line for 2 yards. Rulon kicked to McGregor who returned 6 yards to the Maryville 39 yard line. McGregor made an end sweep for 6 yards. Neel on a very pretty piece of work ran for a touchdown after the entire Teacher team had been sucked over to the left on what appeared to be a spinner. Schwab's try for point was wide.

Miners, 6; Maryville, 0.

Polumbo kicked off for Maryville to Neel on the 10 who ran back to the 33. Plummer hit the line for a yard. Maryville was penalized 5 yards for off-side on this play. Schwab slashed through for 2 yards. Plummer made a three yard drive for first down. McGregor lost a yard and then made three yards on the next play. Neel tossed a long pass to Folsom who ran to the 1 foot line. McGregor made an end run and lost a yard. Plummer hit off tackle for a touchdown. Schwab failed to kick the extra point.

Miners, 12; Maryville, 0.

Schwab kicked off to the 13 yard line where the ball was taken by Good and returned to the 31 yard line. Rulon passed to Francis for 9 yards. The Miners were penalized 5 yards for off side on the next play. Dudley stopped Good for a 2 yard loss. The Miners were off side again on this play and were again penalized 5 yards. Maryville was penalized 15 yards for holding on the next play. Rulon's pass was incomplete. Stiggal went off tackle for 14 yards on the next play. Rulon kicked out of bounds on the Miner 24 yard marker. Maryville took time out. McGregor circled right end for 18 yards. Schwab made 2 yards on an out of bounds play. Schwab was held for no gain. McGregor passed to Schwab for 13 yards. McGregor made a yard. Neel lost 6 yards on an attempted pass. McGregor kicked out of bounds on the 15. Good fumbled and Boatwright recovered for Maryville on the 20. Rulon went through the line for 8 yards. Good broke loose to the 35. Miners 12; Maryville, 0.

Second quarter: Benson's pass was incomplete. Stiggal was held for no gain. Stiggal kicked to Nickel on the 35, who brought the ball back to the 43. Howerton made a yard. The Miners were penalized 15 yards for holding on this play. McGregor's pass to Hubbard was good for 15 yards. McGregor and Nickel made a yard each for first down. McGregor was held for no gain. Howerton made 2 yards. Maryville took time out. McGregor attempted a pass to Hubbard but it was incomplete. McGregor's punt was grounded on the 6 yard line. Jones hit the line for 2 yards. Jones made three more yards. Stiggal punted to McGregor, who fumbled, Maryville recovering on the Maryville 49 yard line. Maryville attempted a triple pass but lost a yard. Benson passed 28 yards to Francis. Good fumbled and the ball was recovered by Penzel on the Miner 30 yard line. The Miners were penalized 5 yards for off side on this play. Nickel made a beautiful punt to the Maryville 3 yard line where the ball was grounded by Wommack. Nickel caught Stiggal's punt on the 33 yard line and returned to the 31 before he was downed. Neel's pass to Murphy was incomplete. Neel's pass to Howerton was incomplete. Howerton's spinner was no good. Benson intercepted Neel's pass and ran to the Maryville 29. Maryville took time out. Murphy threw Benson for a yard loss. Stiggal went through to the 41. Ballard Good for no gain. Benson's pass was incomplete. Murphy blocked another pass from Benson. Stiggal kicked to Nickel on the 15 and he returned to the 24. Nickel kicked to the Maryville 1 where Hubbard grounded the ball. Murphy stopped Good for no gain. Good went off tackle for 5 yards. Stiggal held was held for no gain. Murphy blocked Stiggal's punt. Jones recovered, but it was the Miner's ball on downs on the 14 yard line. Nickel circled left end for a touchdown. Neel's pass for the extra point was blocked.

Miners, 18; Maryville, 0.

Third quarter: Polumbo kicked off to Schwab on the 20, who returned it to the Miner 36. McGregor was held for no gain. McGregor kicked to Benson on the 30 who returned it to the 50. Hulon made a nice run of 30 yards to the Miner 20, where he was stopped by McGregor.

The Miners received the ball on downs after several line plays and passes had failed for Maryville. McGregor punted to the Miner 49. The Miners were penalized 5 yards on the next play. Rulon broke through to the 28. After Rulon and Stiggal had been held for no gain, Rulon got through to the 10. The Miners called time out. Rulon fumbled and Rause recovered on the 4 yard line. Mattei stopped Rulon for no gain. Stiggal stopped Benson. Benson's pass over the goal line was incomplete. The Miners took the ball on their own 20 yard line. After McGregor and Pfeifer had gained 6 yards, McGregor punted, Murphy grounding the ball on the Maryville 45. Benson attempted two passes, but both were incomplete. Neel received the punt on the 30 and returned to the 35. The Miners were penalized 15 yards for no shift. Maryville was penalized 5 yards for roughing kicker on the next play. McGregor's punt was blocked by Maryville and Polumbo recovered on the Miner 17. After a series of rushes by Rulon and Benson, Rulon went over for a touchdown. Rulon kicked the extra point.

Miners, 18; Maryville, 7.

Sullivan's kick off was returned by Nickel to the 33. Pfeifer made 5 yards on the spread formation. Melvin Nickel kicked to the 28. After being held for three downs, Maryville punted to the 49.

Fourth quarter: Nickel made a first down in a series of rushes. Sullivan caught a fumble in mid-air and ran to the Miner 44. Benson passed to Jones for a touchdown. Rulon kicked the extra point.

Maryville, 14; Miners, 18.

Sullivan kicked to the Fulsom on the 20 and he returned it to the 32. Maryville was penalized 5 yards for off side. Nickel was held for no gain. McGregor made three yards. Schwab lost 4 yards. McGregor ran to the 45 on a spread. McGregor's pass was incomplete. Nickel attempted to kick, but was rushed so he attempted to run with the ball and broke loose to the Maryville 21. McGregor got through

Basketball Schedule

JAN. 11—DRURY AT ROLLA
JAN. 28—WILLIAM JEWELL AT LIBERTY
JAN. 29—MISSOURI VALLEY AT MARSHALL
FEB. 4—TARKIO AT ROLLA
FEB. 8—WESTMINSTER AT FULTON
FEB. 12—DRURY AT SPRINGFIELD
FEB. 21—WESTMINSTER AT ROLLA
FEB. 27—MISSOURI VALLEY AT ROLLA
MARCH 4—CENTRAL COLLEGE AT ROLLA

NON-CONFERENCE GAMES

SPRINGFIELD TEACHERS, 2 GAMES, Date Not Set
CAPE GIRARDEAU TEACHERS, 2 GAMES, No Date
ST. LOUIS UNIVERSITY AT ST. LOUIS, Date Not Set

gh to the 9 yard line. McGregor hit the line for three plays, and was held for 2 yards. He attempted a pass on the next, but it was incomplete. Spotti blocked a pass by Benson. Benson passed to Good on the Miner 45. Dudley was hurt on the play. On the next play Maryville was penalized 15 yards for holding. Benson passed to Good on the 44. Benson lost a yard. Nickel intercepted a pass from Benson and ran to the 38. Maryville was penalized 5 yards for too many time outs. McGregor and Nickel made a first down on the Maryville 48. Nickel and McGregor were held for no gain. Morrow was hurt and had to be removed from the game. Maryville was penalized 5 yards, again for too many time outs. Schwab made a yard. Nickel kicked out on the 5 yard line. Benson attempted four straight passes, all of which were incomplete. Nickel fumbled and recovered as the game ended.

Line up:

MINERS		MARYVILLE
Folsom	L.E.	Francis
Appleyard	L.T.	Cronkite
Holman	L.G.	Morrow
Spotti	C.	Polumbo
Mattei	R.G.	Rause
Penzel	R.T.	Palm
Dudley	R.E.	Hicks
Neel	QB	Stiggal
McGregor	LH	Good
Schwab	RH	Rulon
Plummer	FB	Jones

Substitutions: Miners — Prough, Wommack, E. J. Nickel, Howerton, Massero, Murphy, Ballard, Hubbard, Pfeifer, M. E. Nickel, Wright, Grewis; Maryville — Benson, Sullivan Boatwright, Livingstone, Markwick, Borgmeier, Farrar.

Statistics: Yards from scrimmage, Miners 201, Maryville 145; first downs, Miners 9, Maryville 9; penalties, Miners 6 for 50 yards, Maryville 7 for 45 yards; kicks, Miners 10, Maryville 8; yards from kicks average, Miners 41, Maryville 32; passes attempted, Miners 10, Maryville 21; yards from passes, Miners 92, Maryville 139; time-outs, Miners 2, Maryville 4; fumbles, Miners 3, Maryville 3; own fumbles recovered, Miners 1, Maryville 2; opponents fumbles recovered, Miners 1, Maryville 2; scoring, touchdowns, Miners—Neel, Plummer, E. J. Nickel, Maryville—Rulon, Jones; points after touchdowns, Miners 0, Maryville, Rulon 2.

ST. MARY'S FOOD IS BAD, STUDENTS SAY

Charging that the food put before them was "unwholesome and not fit to eat," students of St. Mary's College recently voted to continue a protest strike against dining accommodations.

"St. Mary's is getting better food than Notre Dame," President Jasper quoted as saying of the California institution. He warned students, in effect, that they could "eat what was put before them or transfer to another school."

Conditions on the football training table are assertedly superior to the general menu, students say. Sympathetic, the ball players brought food from the training table to the strike picket line, according to reports.

FAMILIAR SAYINGS PREVENT DOWNFALL OF SOCIAL LIONS

By George W. Eckert

Everyone, no matter what his career is or will be, should be familiar with some of the more important quotations, of which there are many thousands.

There are moments when an old adage, proverb or a quotation from Shakespeare or Plutarch would express just exactly what you want to say. They can also help you to be a social success; for instance, many situations arise in which a knowledge of common sayings would put you on the top floor, so to speak.

If a hostess makes a witty remark, you can boost your standing with her by saying, "That is as well said, as if I had said it myself." If you happen to grab the ankle of your girl's mother when you bend down to tie her shoestring, just say, "I must have the wrong word by the ear."

At a banquet, you can excuse yourself when picking up chicken bones by saying, "Fingers were made before forks."

There are some quotations which have a story behind them. For example, Goldsmith wrote the lines "The man recovered of the bite, the dog it was that died." This man so it seems, was a banker; and when the dog bit him, it acquired banker's stomach, which portion of its anatomy grew until he could not walk, and consequently starved to death.

The expression "I smell a rat," shows what people used to eat. Today, the weary husband arriving at his home says, "I smell cabbage," but back in the dark days, he said, "I smell a rat."

There are many misunderstood quotations, as in the case of the expression, "Strike when the iron is hot," which does not refer to recent steel mill strikes; and, "It fits to a T," does not refer to a golf ball; and "Penny wise, pound foolish," does not mean a fat lady who spends all her pennies for chocolates.

Shakespeare wrote that "Misery acquaints a man with strange bed-fellows," but it is usually the bed-fellows, in one form or another, that acquaints a man with misery.

A student when asked on a quiz, what was meant by chlorides, sulfides and oxides, wrote "The Ideas of March are here."

There is an old saying that the "shell must break before the bird can fly." However, there is an unauthentic case reported of a pigeon which just partially broke its egg, only his wings and head coming forth. This did not stop the activities of the bird, as he would fly about as well with his shell on as others did.

There are many interesting facts concerning wise sayings of past writers that are not commonly known. The statements that "Diogenes struck the father when the sons swore," shows that Diogenes was probably cross-eyed, or the son was bigger than Diogenes.

The quotation "Books must follow sciences, and not sciences books," has been slightly changed from the original. Books are the vehicles by which one takes the road to learning, and to take the correct road, one must follow signs as it is easy to see that the original has been changed, but the transformation of signs to sciences seems to fit as well.

An Indian squaw, after marrying her second husband, "One Big Nose" was asked what had happened to her first spouse, "One Big Foot." To this, she replied "Oh, I've got One Foot in the grave."

The firefly can not read because, as the old saying goes, "They stand in their own light."

"Little strokes fell great oaks," But bad strokes bring great oaths. Which leads to the poet golfer, who, after missing a putt, was yelling with great temper, "Selfishness, Selfishness." On being queried, he said that "Selfishness, was

the greatest curse of the human race."

"Knowledge is Power," but there are a lot of people, about one hundred and ten million in fact, in this country who know what is wrong with this country, but can't do anything about it.

It has been quoted often that "Nature has given us two ears, but one mouth." Imagine a woman with two mouths, and the man with but one ear to take it all in, as he usually does.

Then, there is the old saying about the washwoman, "Ring out the old, ring in the new."

An old phrase "Then up he rose, and donn'd his clothes," shows that some men have to mend their own clothes; but perhaps this one was a bachelor.

A witty verse contains the lines: "Have you not heard it said full oft, A woman's nay doth stand for naught."

DRAINAGE OF WEST CHANGED 3 TIMES

Butte, Mont.—For millions of years a strange contest has been waged in southwestern Montana; a combat in which no armies have marched one against the other; no blood has been shed upon hundreds of square miles of battlefield; and in which campaigns have been won or lost over periods of thousands of years.

In this titanic struggle the forces of nature have been arrayed against each other in an attempt to capture a great drainage area for either the Atlantic or the Pacific ocean, according to Dr. Eugene S. Perry, geologist for the Montana Bureau of Mines and Geology, and professor of geology at Montana School of Mines.

The geologist states in a recent publication that so far the Atlantic ocean has won two decisions and the Pacific ocean one.

Long before the time of the three-toed horse and the rhinoceros, perhaps during the time the ancient dinosaurs inhabited Montana, the southwestern part of the state was drained by great rivers that flowed north and east from what is now Big Hole Basin emptying into the Atlantic ocean. These mighty rivers deposited thousands of feet of sediment over central and eastern Montana and in Wyoming. Today some of the evidences of this river system are found in the form of river grave's on mountain ridges that have since been uplifted 7,000 feet above sea level.

Eons later the peaceful Montana plains were disturbed by terrific earth movements caused by the building of the long mountain chains. Great rifts appeared where blocks of rock many miles in length were faulted, cutting across the river channels. The rivers now had to flow south and west and empty into the Pacific ocean, thus ending the second phase of the region.

Volcanoes broke out over the mountainous regions then, Dr. Perry says, and aided by further earth movements succeeded in damming up the rivers and in forming lakes many miles long. These lakes eventually cut channels to the eastward and returned the entire drainage system to the Atlantic ocean.

One of the results of these three successive shifts of the drainage system, the geologist says, has been to leave the Big Hole Basin abundant ground-water. Springs in the region produce as high as 1,000 gallons of water a minute. The ground water level throughout most of the basin is about 20 feet.

LEADERSHIP FOR ENGINEERS STRESSED

EDITOR'S NOTE: The following clipping about an article in the Miner Magazine of the Colorado School of Mines expresses a thought which has been repeatedly emphasized by the Editor. Perhaps the fact that this comes from a man of experience will bear a little more weight than its coming from a windjammer student.

"More than half the graduates of engineering schools in the United States at some period in their lives occupy executive positions. It is difficult to visualize a civilization in which competent technical leadership would not be in demand," says I. A. Palmer, professor of metallurgy at Mines, in an article in the November issue of the Mines Magazine.

"The most important attribute to the successful executive," states Prof. Palmer, "is the ability to size up and handle men."

To quote further from the article:

"In handling men, talent is something, but tact is everything. The first thing that a young executive must know about is his own personality. The young man who will not take orders, is incapable of giving them."

"If the young graduate realized how closely written, applications for positions are scrutinized by those to whom they are sent, they would be more careful in writing them. Good judges of human nature, when selecting subordinates, study the personal characteristics of the applicant in minutest detail. They serve to indicate the type of mind of the possessor."

"Next to an understanding of men is the ability to know how to handle them. Most young men find it difficult to express themselves clearly and forcibly, either orally or in writing. A good executive must be able to 'sell' his ideas to his superiors, and make himself understood by his subordinates. Reading good literature, writing reports and thinking will do much to correct this defect."

In conclusion the article states that in order to hold any executive position, a man must be able to adapt himself to changing conditions.

"The mortality in the upper strata of jobs is very high. However, a young American engineer, if he is of average intelligence, is justified in assuming that he has more than an average chance of attaining at some future time a position necessitating the qualities of leadership."

NEW ATOMS BUILT UP WITH NEUTRONS

The manufacture of the ordinary oxygen of the air by bombarding nitrogen, a lighter-weight element, with neutrons, or parts of atoms,

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FLEMING'S PLACE

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A Handy Place to Eat

was reported last week to the National Academy of Sciences in Cleveland, O.

This represents the most difficult kind of transmutation of the elements, the building up of heavier elements out of lighter ones, a dream of the alchemists. It has now been accomplished on a small scale by Dr. William D. Harkins of the University of Chicago. He reported it to the opening session of the academy's autumn meeting at Cleveland.

He has found that neutrons, formerly used only in bombarding and breaking down atoms, also can be used to build up new atoms by the same kind of bombardment.

Dr. Harkins has discovered a new kind of nitrogen, slightly heavier than ordinary nitrogen, such as is taken from the air to be made into fertilizers and explosives. He found that ordinary nitrogen would change into the new kind when it was bombarded with neutrons moving at great speed. The new nitrogen, however, soon disintegrated, changing into oxygen in the process.

The first report of the recent discovery that the speed at which light travels apparently is not always the same, was presented by Dr. F. G. Pease of Mount Wilson Observatory and Dr. F. Pearson of the University of Chicago. They were originally aided in the work by Dr. A. A. Michelson, now dead.

They found that the speed of light seems to vary according to the position of the moon, apparently being affected by the moon's pull, which causes the tides of the sea. The speed of light is roughly about 186,000 miles a second, but the scientists have found that it varies six miles per second at different times and they cannot explain the difference on the basis of errors measurement.

FOOTBALL CONTEST TO CLOSE DEC 1

Midnight, Dec. 1, has been set as the closing date in the undergraduate All-American team poll now being conducted by the Missouri Miner and the Collegiate Digest Section.

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According to a statement recently made by the editors of Collegiate Digest Section, the widespread interest in the contest and the discrimination shown by the voters in making their selections will make this mythical eleven the most representative team of its kind ever selected.

If you have not already made your selection, use the coupon included in Collegiate Digest Section for this purpose. Your vote may be brought or sent to the Missouri Miner office, or mailed directly to the All-American contest editor, Collegiate Digest Section, Box 472, Madison, Wis.

According to the rules of the contest, each undergraduate is entitled to vote for one complete team each week. For that reason, if you have already made your choice and find, by an analysis of the work that various teams and players have been doing the past few weeks that you wish to revise your vote, do not hesitate to do so. A second or third choice of a complete team will not disqualify you as a participant in the contest.

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MINING TRIP

Fluospar Company, on the geology of the district.

Talks were given by H. W. Hurst, '21, superintendent of the Hillside Fluospar Company, and O. W. Greeman, '28, who is connected with the Research Department of the Franklin Fluospar Mining Co., and A. H. Cronk, '12, general superintendent of Rosiclaire Lead and Fluospar Mines. R. W. McCluskey, '31, and O. M. Andres, '32, were also present.

An interesting contrast was noted between the tailings of the Fluospar Mines and those in the Lead District, in that they run as high as 12 per cent CaF_2 in the former, and average only about 0.13 per cent Pb in the latter. There are enormous tailing piles behind the lead mills and little behind the fluospar mills.

The next day, the Daisy Mine of the Rosiclaire and the Hillside Mine and Mill were visited. The Hillside Mill is another Allen and Garcia job and a very good one.

Tuesday afternoon the flat lying deposits of the Crystal and Benzon Mines were inspected and the boys returned to Rolla heavily loaded with mineral specimens, including some nice crystals.

Altogether, much valuable information was gained, many good contacts were made, and the participants enjoyed it no little.

NOTICE

Ask for your free desk blotter with your next purchase at Scotts or Faulkner's Drug Store.

ALUMNI NEWS

E. Mockobey and wife visited Saturday and Sunday with friends and relatives in Rolla. Mockobey was formerly student assistant in the Chem. Dept. of M.S.M. and at present is employed by the Shell Petroleum Corporation at Wood River.

NEW RULE UNDER WAY AT WESTMINSTER

Responsibility for class attendance at Westminster College has been placed squarely on the shoulders of the student in a new system suggested by Dean Alexander Burr and adopted by the faculty.

The new rules provide in the main that a student shall not be dropped from class because of absence alone, but absence which results in poor classroom work may be the cause for dropping.

The regulations as adopted by the faculty are:

The responsibility for satisfactorily meeting the requirements for

completing the work of any given course rests squarely upon the student.

It is assumed that each student will be present on time at each regular session of every course in which he is registered.

It is further assumed that each student will use due judgement in assigning time priority to various interests and activities.

No student will be barred or dropped from class for mere absence.

Any student may be barred or dropped from class when, in the combined judgement of the Dean of the College and the instructor involved, and for any reason, the said student fails to benefit by the work of the class or is a hindrance to the progress of the others.

PROGRAM ROLLAMO THEATRE

WED. & THURS., Nov. 28-29

"COLLEGE RHYTHM"

with Joe Penner, Lanny Ross, Jack Oakie, Helen Mack, Mary Brian, Lydia Roberti, and George Barbier.

ALSO

Colored Cartoon,
"Poor Cinderella."

Movietone News
Prices 10 and 35 Cents
Shows 7:15 and 9:00

FRIDAY, Nov. 30.

"MARIE GALANTE"

with Spencer Tracy, Ketti Gallian, Ned Sparks, Helen Morgan and Stepin Fetchit

ALSO

Charlie Chase Comedy,
"It Happened One Day"

Prices 10 and 25c
Shows 7:15 and 9:00

SATURDAY, Dec. 1.

MATINEE and NIGHT

"THE GIFT OF GAB"

with Edmund Lowe, Gloria Stuart, Alice White and Many Others

ALSO

Broadway Brevity,

"Policy Girl"

Looney Tune Cartoon,

"Viva Buddy"

Prices: Matinee 5 and 15 cents
Night 10 and 25 cents
Shows: 2:00 — 7:15 — 9:00

SUN. & MON., Dec. 2 & 3.

SUNDAY MATINEE

"TRANSALANTIC

MERRY-GO-ROUND"

with Gene Raymond, Nancy Carroll, Sydney Howard and Jack Benny

ALSO

Tintype Novelty,

"Moment of Madness"

Movietone News

Prices Matinee 10 & 25c
Night 10 and 35c
Shows: 2:30-7:15 and 9:00

TUESDAY, Dec. 4.

BARGAIN NIGHT

"ELINOR NORTON"

with Claire Trevor, Norman Foster, Hugh Williams and Gilbert Roland

ALSO

Comedy, "It's The Cats"

Prices 10 and 25c
OR TWO FOR 10 and 35c
Shows 7:15 and 9:00

The instructor in charge shall take the attendance at the beginning of each session of a course.

The instructor shall make a complete weekly report of absences for each course, upon a blank to be provided, not later than the close of each academic week.

The college office shall tabulate the attendance reports and supply the deans with the attendance record of each student.

Absences from written examinations, announced at least two sessions previously, shall not be excused except by the Dean and then for most weighty reasons. Such excused absences shall be made in a manner satisfactory to the instructor concerned and due credit given the student.

All other "make-up" work shall be entirely at the option of the instructor.

Up to 1858, college charges for students at the University of Ala-

bama were \$52 per year, and included tuition, room rent, library rent, servant hire and fuel. The student had to supply his bed and other furniture for his room.

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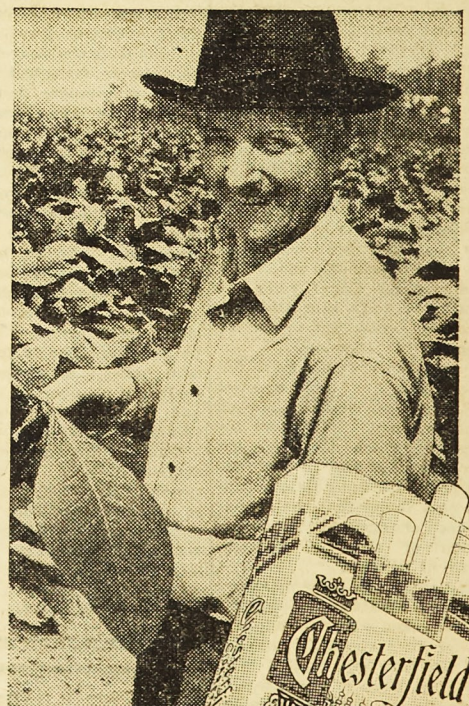
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