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The Missouri Miner, September 25, 1935

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XXII.

ROLLA, MO., WEDNESDAY, SEPTEMBER 25, 1935

NUMBER 2

TWO GROUPS PLAN TRIP

Metallurgists and Mechanicals to Begin Senior Tour Sunday, Sept. 29

The Seniors in Metallurgical Engineering and Mechanical Engineering accompanied by Profs. Clayton and Jackson, will leave for Chicago Sunday, Sept. 29, to attend the national Metal Congress and Exposition. This will constitute the Senior Trip for these men.

At the National Metal Congress, the American Society for Metals, the Iron and Steel Institute of Metals Division of the A.I.M.M.E., the American Welding Society and the Wire Association will hold joint meetings, wherein technical papers will be presented and discussed.

High lights in the technical programs will be the following papers: "Metallurgy in Norway" by Carl W. Volz of the Norwegian Smelting Works.

"Recent Developments in Isotopic Chemistry" by Dr. Harold Clayton Urey of Columbia University.

"Heat Treatment of Steel" a series of lectures by Dr. Marcus A. Grossmann, director of research for the Illinois Steel Company.

The Edward De Mille Campbell Lecture will be given by Harry W. McQuaid of the Republic Steel Corporation.

The National Metal Congress will be held in the International Amphitheatre. More than 164,000 square feet of floor space will be given over to exhibits of manufacturers, many of them in actual operation. These exhibits will give a graphic picture of the progress in the metal field during the past year.

The Chicago Section of the Missouri School of Mines and Metallurgy Alumni Association will hold a get-together on Tuesday night at 6:15 p. m. at the Stock Yards Inn which adjoins the Amphitheatre. After the dinner the Alumni and Seniors will visit the Exposition as guests of the American Society of Metals.

W. E. Remmers, Metallurgical engineer for the Western Electric Co., Dave Howerton and Elmer Spotti of Republic Steel Corporation and John Harrod of Illinois Steel have charge of arrangements for the Alumni gathering.

TWELVE ATTEND FIRST BLUE KEY MEETING

The first Blue Key meeting of the year was held in the Metallurgy Building Tuesday evening, Sept. 17.

"Bud" Folsom, president of the MSM Chapter, presided. About twelve members attended, including Mr. Hubbard, who is an honorary member. The publishing of the student directory and the selling of tickets for the lecture program were decided upon.

The Blue Key, a national organization, is primarily a service organization. It sponsors stunt night and the ushering and the selling of refreshments at the football and basketball games.

Donald McCarron is secretary and treasurer and Ralph Striker is corresponding secretary of the M. S. M. Chapter.

The second meeting of the organization was held last night.

Persons past 45 learn as fast as youths, Prof. E. L. Thorndike of Teachers College, Columbia University explained recently.

A new Doctor of Philosophy degree in the "History of Science and Learning" has been created by Harvard University.

EPSILON PI OMICRON BEGINS YEAR'S WORK

The first meeting of Epsilon Pi Omicron for the new school year was held Sept. 18 in the Chemistry Building; President Oscar Fager presided.

There was a large attendance of enthusiastic members and an interesting discussion of the year's activities.

Tentative plans were made for petitioning Alpha Chi Sigma early in the Spring, a committee being appointed to arrange the necessary details.

It was decided to ask various members of the faculty to give informative talks during the coming year at one of the fraternity's bi-monthly meetings.

FACULTY CHANGED

Additional Changes in Teaching Staff Announced; Several Elevated in Positions

It seems that in the last issue of the Miner some of the faculty changes were neglected, and with all due apologies we are completing the list.

Prof. C. M. Dodd, who for the last year held the position of associate professor in the Ceramics Department, has been made Professor of Ceramics and head of that Department. Prof. Dodd's intention is to turn out "bigger and better brick builders."

Dr. G. A. Mullenburg was made head of the Department of Geology. He is succeeding Dr. C. L. Dake, who died last September. Associate Professor M. D. Orten, head of the Department of Economics, has been made Professor of Economics.

Dr. Oliver W. Grawe, was raised in rank from Assistant Professor of Mineralogy to Associate Professor of Mineralogy. He is going to make the boys "rock conscious."

And last but not least, Mr. Thomas Gordon Day has been added to the ranks of the Chemistry instructors. Mr. Day, formerly Graduate Assistant in Chemistry, who received his Doctor's Degree from the University of Missouri in May, was appointed as instructor in the Department of Chemistry on Sept. 1.

We hope the new faculty members will find their new positions agreeable, and be able to issue a number of "E" grades. The students declare there is nothing so stimulating as five or six hours of "E's."

DR. H. A. BUEHLER IS HONORED AT MEETING

The St. Louis Section of the American Institute of Mining and Metallurgical Engineers held a luncheon at the University Club in St. Louis Tuesday, Sept. 10, in honor of Dr. H. A. Buehler and Mr. H. B. Parsons, president and secretary, respectively, of the St. Louis Section.

Those who attended the meeting from Rolla were: Prof. C. Y. Clayton, Dr. E. A. Stephenson and Mr. H. S. McQueen, the latter being the Chairman of the St. Louis Section. Dr. Joseph Bridge, formerly connected with the Geological Department at M. S. M., and now connected with the U. S. Geological Survey, Washington, D. C., was also a guest.

Dr. H. A. Buehler, who is connected with the State Geological Survey of Missouri, and President of the A.I.M.M.E., is now visiting the Western Section of the Institute.

FOUR ADDED TO BUREAU

Ore Testing Section of Mines Department Boasts Corps of Trained Men

The Ore Testing Section of the Bureau of Mines has added four new members to its force. The new men are: Mr. W. F. Dietrich, Mr. A. L. Engle, Mr. M. M. Fine and Mr. S. A. Schrader. Mr. A. Ollar and Mr. Morris Guggenheim, former members of the local staff, have also been assigned to the Ore Testing Section.

Mr. Dietrich, who is the head of the ore testing group here at Rolla received his university training at Stanford University, where he received his A. B. Degree in 1913, and in 1914 received the degree of engineer. From 1916 to 1930 he was engaged by the Stanford University as a professor of Mining. He has had general experience in the fields of Mining, Metallurgy and Ceramics. During the war in 1918, Mr. Dietrich was employed in the U. S. Fuel Administration, oil division, for the Pacific Coast as an assistant director.

He has been doing general consulting work since 1914, seven years being spent in consulting work on earth and other non-metallic products.

From 1925-28, he was employed as a Ceramic Engineer by the California State Mining Bureau. His range of experience in practical work includes a year at Pachuca, Mexico, where he was employed by the Santa Gertrudis Company as an efficiency engineer. His last engagement was with the San Mateo Junior College, where he taught engineering and geology.

In addition to these activities, he published Bulletin No. 99, issued by the California State Mining Bureau under the title, "Clays and Ceramic Industries of California," and wrote other articles covering the

See ORE TESTING Page 4

K. O. HANSON TO HEAD A. I. E. E. AS PRESIDENT

Last Wednesday, at the first meeting of the student branch of the A.I.E.E., election of officers was held.

The following men were elected for this year: President, K. O. Hanson; vice-president, R. Fisher; secretary-treasurer, W. R. Jarrett; executive committee, Compton, Sophomore; Logan, Junior; and Collins, Senior.

The meetings for this year were discussed. Dues were fixed at \$.50 per semester in order to pay for refreshments that will be served at the meetings.

Bob Jarrett will be glad to write receipts for dues at any time. Freshmen are invited to attend all meetings, but are exempted from paying dues.

Prof. Lovett talked about the advantage of student membership in the national organization which is open to Juniors and Seniors. The dues to this organization are \$3.00 per year, including the publication

MECHANICALS HOLD MEETING, SEPT. 18

Wednesday evening, Sept. 18, marked the first meeting of the A. S. M. E. It was a short meeting for the purpose of getting acquainted.

In a short talk, Chairman J. C. Turk explained the aims and merits of the A. S. M. E. to the new men.

Prof. Jackson suggested that it may be more convenient to have fewer short meetings from 4 to 6 o'clock than to have long evening meetings.

After the meeting, coffee and doughnuts were served in the drawing laboratory.

THREE PLAYS TO BE GIVEN

Eight of Delta Pi Cast of Alpha Psi Omega Return for Stage Work

The Delta Pi cast of Alpha Psi Omega, national dramatic fraternity, held its first meeting of the year on Thursday, Sept. 19. Graduation took a heavy toll from the organization's membership, but a nucleus of eight experienced thespians remains to carry on the good work on the auditorium's stage.

Plans for the coming year include the production of three plays, the first of which will be presented under the auspices of the General Lectures Committee on the night of December 13. The name of the play will be announced at a later date, but Director Zvanut promises to furnish either a comedy or a mystery comedy of the highest calibre for the entertainment of the students and the General Lectures patrons.

Alpha Psi Omega offers membership to all students. Freshmen as well as upper-classmen, who handle major roles in at least two productions, or minor roles in two plays, or act as production assistants in at least two plays, are eligible.

The large number of positions offers every student an opportunity and although several answered the call for new talent last week, more will be required.

Call for try-outs will be issued sometime during the latter part of October, and anyone possessing even the faintest of theatrical aspirations is urged to report.

PROGRAMS DISCUSSED BY TAU BETA PI

Tau Beta Pi held its first meeting of the year Wednesday, Sept. 18, at 7:30.

The meeting was very short, and plans for the program of the coming year were discussed, and pledges for this semester were also discussed.

of the A. I. E. E. which alone sells for \$1.00 per copy.

A very interesting meeting is being planned for Wednesday night Oct. 2. Everyone at all interested in Electrical Engineering is urged to attend this meeting.

UNIVERSITY TO EXPAND

Work to Begin on \$150,000 Engineering Building at Columbia, Mo.

In furthering preparations for the new \$150,000 engineering building at the University of Missouri's College of Engineering at Columbia, the workmen removed apparatus from the present annex to other buildings on the University campus preparing to raze the fifty year old structure to make way for the new and modern laboratories.

The building was made possible by appropriation of \$700,000 to the University by the last legislature for new buildings. This sum being matched by a grant of \$622,000 by the Federal Government.

Located directly behind the engineering building the new annex will connect with it by corridors on three floors. The building is to be 195 feet long and 140 feet wide. The three-story section which will be 50 feet deep, will contain offices and classrooms, while the remainder of the building will be only one story high, and contain mechanical, electrical and chemical laboratories.

The final granting of an appropriation for new buildings for the University would indicate that new buildings for the School of Mines might be obtained in the future.

Like the buildings at Columbia, the School of Mines buildings need replacements more than they do additions, and the next building for which an appropriation will be asked, will be a new Geology and Ceramics Building, to house and exhibit the excellent collection of geological formations which is one of the best collections in this district.

The Bureau of Mines, as a result of its expansion program, needs more space in the building it now occupies with the Ceramic Department, and new quarters would just meet the needs of the Ceramic Department.

With the assistance of the State Legislature and the Federal Government, the School of Mines will be able to keep her place among the leading engineering schools of the country with improvements made necessary by the march of progress.

INDEPENDENTS HOLD BUSINESS MEETING

The Independents held their first meeting of the year last Thursday night. Many things were discussed. The Independents decided to try to hold one or two extra free dances this year. The open dates will be examined and any that seem desirable will be considered for the dances.

The question of dues was also discussed, but no price was fixed. This matter will be taken up at the next meeting.

All Freshmen and Sophomores who are interested in the school publications were urged to try out for the Miner Board and the Rollamo Board.

The advantages and disadvantages of joining the Inter-fraternity Council were discussed but it was decided to stay clear of all tangling political alliances.

Means were discussed for bringing out the Freshmen to the next meeting. All Freshmen who are not pledges of any fraternity are Independents and are urged to attend all meetings of their political faction.

Patronize Our Advertisers

1935 FOOTBALL SCHEDULE

OCT. 5 — McKENDREE AT ROLLA
OCT. 11 — ST. LOUIS U. AT ST. LOUIS (NIGHT)
OCT. 19 — SPRINGFIELD AT ROLLA (Homecoming)
OCT. 25 — WARRENSBURG AT WARRENSBURG (N)
NOV. 2 — MARYVILLE AT ROLLA
NOV. 8 — OKLAHOMA CITY U. THERE (NIGHT)
NOV. 16 — KIRKSVILLE AT ROLLA
NOV. 22 — CAPE GIRARDEAU AT CAPE

THE MISSOURI MINER



Official Publication by the Students of the
MISSOURI SCHOOL OF MINES AND METALLURGY
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FACULTY ADVISERDR. J. W. BARLEY

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PETITIONS

The petition which was circulated early this week in regard to a holiday to be declared in order that some of the students might attend the American Legion Convention, was met with the expected amount of enthusiasm by the Director.

In the first place, the holiday, had it been granted, would have benefitted only a few of the students who would have been able to go to the parade, and would have interrupted the classwork of the entire student body. In the second place, a petition hurriedly gotten together and circulated as was this one, is not considered thoughtfully by a large percentage of the signers, but is signed blindly because someone wants it signed, and a holiday is mentioned.

For this reason, and because it is somewhat a regular occurrence, the faculty usually considers such a request with a certain amount of humor, rather than with any seriousness.

We are not attempting to reprimand the instigators of the petition. We feel that they were fully convinced of the merits of such a move, but we feel that there should be a better and more effective means of making the wants of the student body known to the faculty.

If there were an effective, non-partisan student government body composed of enough members to give a good cross-section of representation, matters such as this could be considered and a determination made of the portion of the student body which is sincerely in favor of the question, and how many will be benefitted, before it is ever brought to the attention of the faculty.

A student government can only be obtained with the approval of the entire student body, so let's have the backing of everyone, and we will be able to get due consideration without petitioning.

BE ACTIVE

A Freshman who wishes to obtain the full benefit of his college education must necessarily take part in extra-curricular activities.

There are many things to occupy his spare time, and he needs only to decide which activity best suits his talents. If he is not sure of his talents, he might try several until he finds something in which he is proficient.

The publications offer a great deal of diversion. Alpha Psi Omega offers him an opportunity to display his dramatic talents. Then there are, of course, many athletics offering both mental and physical recuperation, and we still entertain the hope that there is enough new vocal talent among the youngsters to form a complete glee club. Something we have missed for some time.

Every Freshman should participate in at least two activities which come under the heading of extra-curricular work.

We see by the exchange desk that all the schools on our exchange list have increased enrollments. Apparently competition for jobs for college graduates is on the upgrade.

"Peacherino" is O. K. as a good English word, Dr. W. G. Spencer, president of Franklin College, told a group of ministers recently while defending slang.

The University of Kentucky basketball team won nineteen games out of twenty-one last season, and scored 985 points while holding the opponents to 450.

LATE PRESIDENT WALTER WILLIAMS' IDEALS LISTED

It was at the St. Louis World's Fair of 1904, that Missouri editors drifted into a discussion of the teaching of Journalism, then an academic subject, and indorsed the idea of such a course of instruction at the University of Missouri.

Mr. Williams, a member of the Board of Curators, talked with other members about carrying out the idea.

The curators decided that such a department of learning should be definitely established as a profession and in 1908 Mr. Williams was elected to be its head.

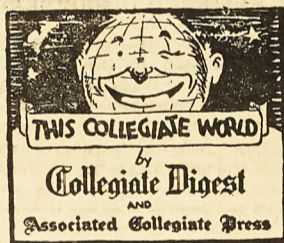
That summer the new Dean organized his faculty of two instructors and waited for the students to come. They came—the school had no difficulty from the start in getting students. The first year 97 enrolled and one received the degree of Bachelor of Journalism.

It was not Dean Walter Williams' purpose to turn out full-fledged newspaper men and women but to train them for Journalism.

His definite purpose was to teach his graduates principles, and to this end he laid great emphasis.

It was his belief that "The journalism which succeeds best—and best deserves success—fears God and honors man; is stoutly independent, unmoved by pride or opinion or greed of power, constructive, tolerant but never careless, self-controlled, patient, always respectful of its readers, but always unafraid; is unswayed by the appeal of privilege or the clamor of the mob; seeks to give every man a chance and, as far as law and honest wage and recognition of human brotherhood can make it so, an equal chance; is profoundly patriotic while sincerely promoting international good will, and cementing world comradeship; is a journalism of humanity, of and for today's world."

The school grew to an annual enrollment of 350 or more students with an annual graduating class of more than 100 since 1927. The total number of graduates now exceeds 1800.



It must have been a thrill—in fact we are positive it was a most overwhelming sensation, when two co-eds at Syracuse University tripped along the corridors of the anthropology department and ran smack up against a five-foot alligator which had escaped from his cage.

On the campus of Marshall College, Huntington, W. Va., the strangest sort of a controversy finds students and professors splitting ranks in an argument. It has all arisen out of the sudden hankering for knitting which has swept the co-ed world. At Marshall they are knitting right in lectures. One professor likes the idea, since he feels it will be a good alternative to finger nail biting, desk drumming and nail filing.

Latest college humor: "Who was Talleyrand?"

"Oh, she is a fan dancer and don't talk baby talk."

Now Hollywood claims it will set the modes of American speech, and of course the speech and English professors of the land rise in ridicule of the assertion.

"Ah," sighed one man at the University of California, "such an effort would have to be directed with intelligence, but intelligence is the last thing anyone would look to Hollywood for."

Hollywood points to the diction of Lewis Stone and Conrad Nagel for its proof, but the professors

Journalism Week has been held annually in the month of May since the institution's establishment, during which leading editors and noted public men, as well as active news workers, speak on assigned topics.

Seen at discussion meetings or in social gatherings, the Dean seemed a mixture of the Oriental and modern stage director. As a speaker, he had the skill of an entertainer, and the charm of unfeigned friendliness.

He was advanced to the Presidency of the University of Missouri after the resignation, in 1930, of Dr. Stratton D. Brooks.

Failing health limited his work in his latest office, but President Williams gave his best efforts to the University's relations with the State Government. He was highly successful in getting legislators to see the need for maintenance of the University's functions, and support of its activities in depression days.

He retained the Deanship of the School of Journalism, which he did not relinquish until he also retired from the Presidency. Dean Frederick A. Middlebusch, acting president for the past year, was elected July 1 as Dr. Williams' successor in the presidency.

Some of Dr. Williams' works are: "The State of Missouri; How the Captain Saved the Day; Some Saints and Some Sinners in the Holy Land; Missouri Since the Civil War; Eloquent Sons of the South; From Missouri to the Isle of Mull; The World's Journalism; Journalism—The Newest Weapon of Democracy" and "The Practice of Journalism" in collaboration with Prof. Martin.

Arthur Capper, the Kansas Senator and publisher, called Dr. Williams "one of the greatest teachers this country ever had." He further stated that "few ever were as able to inspire youth as he was."

The loss of Dr. Williams is one which strikes very deeply into the hearts of all students of this institution, as well as newspaper men and authors the world over.

point out that these people have developed perfect diction long before they saw the roofs of Hollywood.

The tired-out student is temporarily insane, declares Prof. F. C. Dockery of Ohio State University.

After a long day of classes, he is nervous and jumpy and all the symptoms are identical to those experienced by the insane," he points out.

Which will make a swell alibi to the boys and girls who write home to explain their bad marks. They may now just explain that they had gone insane.

College columnists are still commenting upon the idea tried out at Stanford University where all the students are supposed to say "hello" to each other when they meet, whether they have been introduced or not.

And immediately each columnist jumps into print to say something like this:

That would be swell—that blond in French 22 I have been trying to meet."

It was during the popularity of Will Rogers' picture "State Fair" last year that Professor Blank at the University of North Dakota in Grand Forks acquired the nickname which has remained. The

students call him "Blue Boy."

As the student baptizer explained it, "He's the prize bore."

What the future holds in store as figured out by students in the University of Minnesota law school in Minneapolis:

"A" men make the teachers.

"B" men make the judges.

"C" men make the money.

and "D" men make the Congressmen.

The ranks of the legal profession, already greatly overcrowded aren't going to be swelled unduly by graduates from the Minnesota school, apparently. Out of 137 freshmen students last winter, 101 flunked their preliminary tests.

But the Dean merely remarked, "that is nothing unusual."

The newest form of literary expression among sorority girls in many colleges where the goofy idea has spread consists of preposterous but somehow humorous, perversions of Mother Goose jingles. To be appreciated, you must have a simpering young lass say them

aloud. For example:

One for the money

Two for the show

Three to get ready,

Four, five.

Simple Simon met a pieman

Going to the fair

Said Simple Simon to the pieman

"Hello."

Little Miss Muffett

Sat on a tuffet,

Eating her curds and whey;

Along came a spider

And sat down.

PRINCETON FRESHMEN BEGIN WITH BLUNDERS

A number of the 600 freshmen at Princeton University started right out letting the world know they were frosh on registration day.

One of the men, asked in a questionnaire, to give the number of his roommates. He said there were 211. An official asked him about it, and he said he was certain because he had counted every one in the registration room.

One refused to let his nickname be published in the Freshman Herald, because he didn't want his mother to know what it was. It was, it turned out, "Boozzer."

Still another, in registering, said he was born in 1931.

A fourth, when asked whether he was going to work for a bachelor of arts or a bachelor of science degree, asked the registrar which was the easier to get.

At the end of the day the registration force wiped its brows and put the Princeton Class of 1939 down as the greenest on record.

Indignant that other members of the College of the City of New York track squad did not leave a Philadelphia hotel from which he was excluded because of his race, Welford Wilson, Negro, quit the team and refused later apologies by his former team-mates.

A three-wheeled cart, scarcely larger than a portable typewriter, but weighing 200 pounds, is used at the University of Minnesota to transport the hospital's supply of radium. The cart is lined with a plate of lead more than an inch thick and is covered with a copper plate coated with chromium.

Members of Sigma Chi fraternity at the University of Minnesota were forced to postpone their spring formal when a brother came down with scarlet fever, necessitating every member being subjected to tests.

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ALUMNI NEWS

Joe Picco, '33, is with the Carondelet Foundry, St. Louis. His home address is 1281 Arch Terrace, St. Louis.

A. C. Kroll, '30, is with the Illinois Steel, South Works. His address is 2883 East 77th Street, Chicago.

E. D. Hale, '32, is Assistant Mill Superintendent with the St. Joe Lead Company. His address is Box 44, Balmert, St. Lawrence County, New York.

G. E. Ebmeyer, '20, resides at 1006 North First St., Arkansas City, Kan.

St. Clair Homer, ex-'21, is Engineer for the Electrical Plant at Barnsdall, Okla.

K. R. Neal, '30, is with the Atlas Milling Company, and the Cadin Mining & Milling Co., Picher, Okla. He resides at 312 East 7th Street, Galena, Kan.

E. C. Miller, '28, has resigned his position with the St. Joe Lead Company at Monaca, Pa., to accept a position as Instructor in Chemical Engineering at Purdue University, Lafayette, Ind.

Kenneth A. Ellison, '25, is a Consulting Geologist with offices in the First National Bank Building, Oklahoma City.

W. M. Pickles, Jr., '32, is now with the Schlumberger Well Surveying Corporation, 2436 North Ventura Ave., Ventura, Calif.

E. F. Cirkal, '30, is with the U. S. Gypsum Company at New Braunfels, Texas.

R. L. Johnson, '21, is manager of the Sunray Oil Company at Allen, Okla.

T. F. Quinn, ex-'08, is with the Kansas City Southern Railway at Shreveport, La.

F. H. Conley, '27, is with the TVA, 472 North Court St., Florence, Alabama.

Donald J. Doan, '35, is in the research Laboratory of the Eagle-Picher Lead Company at Joplin.

O. N. Maness, '18, is with the Dow Chemical Company at Midland, Texas.

Russell C. Solomon, '35, is in the Metallurgical Laboratory of the National Enamelling & Stamping Works (Granite City Steel Works) Granite City, Ill. He is living at the Y. M. C. A.

Ted Herman, '28, resides at 617 Center St., Bethlehem, Pa.

Osher Goldsmith, '20, is now located at Overton, Tex.

Wm. R. Quilliam, '21, resides at 628 Irma Street, Hebronville, Tex.

Ben Layton, '22, is County Engineer of Labette County, Kan. He resides at Oswego, Kan.

Brig.-Gen. F. C. Bolles, '22, has been transferred to the 8th Army Corps Area at Omaha, Nebr.

J. N. McGill, '22, is now an independent operator with offices at 841 Kennedy Building, Tulsa.

R. O. Shriver, '17, resides at 3511 Mitchell St., St. Joseph, Mo.

C. E. Stoner, '20, geologist, 938 Kennedy Building, Tulsa.

A. F. Truex, '14, is employed by the Twin States Oil Company in Tulsa, Okla.

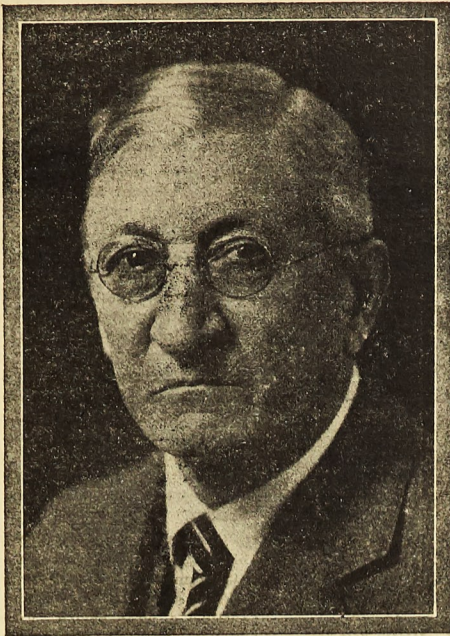
B. S. Followill, '31, now resides at 5 West Warren St., Calumet City, Ill.

Don Dutton, '35, resides at 2165 Yale Blvd., Springfield, Ill.

P. A. Smith, '26, residing at Sands Spring, Okla., is assistant county engineer of Tulsa County.

F. E. Short, ex-'28, is assistant division engineer for the Frisco at

GEORGE R. DEAN



M. S. M. Professor, who for the past 40 years has been connected with the Mathematics Department here, and who has reached his seventieth birthday, and is this year retiring from active duty.

Tulsa. He lives at 1435 South College Avenue, Tulsa.

C. F. Luckfield, '27, mechanical engineer for the Stanolind Pipe Line Company, Tulsa. Home address: 1703 South Jamestown, Tulsa.

W. R. Luckfield, ex-'21, division superintendent for the Great Lakes Pipe Line Company, Des Moines, Ia. His home address is 1444 Thompson Ave. Des Moines, Ia.

D. F. Don, '09, chief draftsman for the Stanolind Pipe Line of Tulsa, lives at 2439 E. 22nd St., in Tulsa.

V. J. Sittel, ex-'27 electrical engineer for Stanolind Pipe Line lives at 1407 N. Boston Ave. Tulsa.

J. N. Conley, '31, geology department, Amerada Petroleum Corporation, P. O. Box 896, Shawnee, Okla.

John Farmer, '33, care Carter Oil Company, Ada, Okla.

Ralph Graham, '31, with Carter Oil at Wilson, Okla.

Kenneth Hotval, '33, National Supply Company, Oklahoma City.

Otis F. Mack, ex-'18, with Amerada Petroleum Corporation at Tulsa.

R. T. Wade, '31, employed by Schlumberger Well Surveying Co., of Corpus Christi, Tex.

2 STUDENTS RELEASED OF ESPIONAGE CHARGE

Dispatches from Tokio, which told of how two local college students recently were held temporarily by Japanese authorities on suspicion of espionage, apparently were regarded lightly by their classmates in Los Angeles last week.

Those questioned, while in many cases deploring the fact that the affair in anywise might be regarded as an "international incident," generally characterized it as an interesting adventure and a worthy introduction to a practical study of international politics.

The students who were detained were Phillip Morse, Santa Monica,

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Calif., resident, who was a student of Occidental College, and Stanford Briggs, of Portland, Ore., who formerly was a student of the California Institute of Technology.

They were aboard the freighter Golden Mountain and were bound for Canton, China, to become exchange students at the Lingnan University when the "incident" occurred. They were taken from the freighter by the Japanese harbor, who held the ship under surveillance, in Tokuyama harbor.

After being questioned at length concerning the asserted photographing of a Japanese fortified zone from the ship, however, they were released and completely exonerated of the charge. Japanese police reported that they found a cheap camera and three rolls of films, belonging to a member of the ship's crew, but that the type of pictures gave no indication of espionage.

ATOMIC GUN NEARS COMPLETION IN CALIF.

Construction of a huge atomic "gun" to be used in obtaining new data on the composition of matter involving the artificial transmutation of various elements, is nearing completion at the California Institute of Technology.

The new piece of equipment makes use of a fifteen-foot-long porcelain vacuum tube, designed to operate at more than 1,000,000 volts. It will be used in further atom-smashing experiments at the institute, including the artificial creation of radio-active substances.

While numerous complexities were noted in the combination which result when previous transmutation experiments have been carried forward, these have made use of the lighter elements in general. With the new atomic "gun" scientists at the institute hope to be able to bombard heavier elements to such an extent that new

ASHER & BELL

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The House of a 1000 Values
ROLLA, — MO.

MANY YEARS AGO—

20 Years Ago This Week

The Theatre sponsored a free show for MSM Freshmen. The picture was "Gretna Green," starring Marguerite Clark and the show at that time was held in Parker Hall.

15 Years Ago This Week

The Miners were looking forward to a Missouri Inter-collegiate Conference Championship this season. Fifty men reported for practice, including a nucleus of ten letter men.

The MSM mine received many improvements during the summer. A new ore bin was installed, a new boiler set up, a bucket operator built to keep the new crusher supplied with plenty of work.

10 Years Ago This Week

Coach Dennie called for fall track practice and was satisfied with the prospects as all letter men were back, plus a number of untried Freshmen.

5 Years Ago This Week

A new record was set for attendance records at MSM when 625 enrolled for the fall semester, 198 being Freshmen. In the list were the names of twenty co-eds, listed as Miners.

RUTH ETTING IS STUDENT'S FAVORITE

Ruth Etting is Young America's favorite radio songstress. This fact was discovered in a survey of nine universities and colleges throughout the country, in addition to high schools in six cities.

Out of more than 4500 students interviewed, nearly 850, or almost one-fifth, named Ruth Etting first. Other preferences for first place were divided among many well known radio songstresses, with Miss Etting's nearest competitor trailing her by more than 200 votes.

Colleges visited by the investigators who interviewed the students included Dartmouth, Northwestern University, New York University, University of Illinois, University of Kansas, University of Wisconsin, Indiana University, University of Cincinnati and Butler University.

Miss Etting formerly starred on the college prom broadcast.

changes and combinations can be studied.

SPENDING MONEY SURVEY IS MADE

Just how much does a college student spend on having a good time while in college?

At Catholic University, thirty-five men students were questioned recently on their expenses for cigarettes, dates, "refreshments" on dates and dances. Their answers, when averaged, revealed that the average student spends \$7.35 weekly on social life.

The two highest weekly averages of the thirty-five were \$20 and \$15.70, with the lowest eighty cents and \$1.30. In the entire group questioned, there were only seven whose averages were below the \$5.00 mark. Contrary to what might be expected, the majority of the students did not spend the greater part of their allowances on dates, but rather on "refreshments" between meals.

"TOO MANY STUDENTS" ARE NOT IN COLLEGE

The complaint that "too many are going to college" recently drew the fire of Dr. George Norlin, president of the University of Colorado.

"In the nation at large, of the youths between 16 and 25, one million are in colleges and universities, two million are in secondary schools, two million are at work, and sixteen and a half million are out of school and out of work," Dr. Norlin said in his recent report to the Thirtieth Colorado General Assembly.

"To say under these circumstances that too many are going to college, or that the doors of education should continue to be closed to the many who could benefit by going to school, is to speak sheer nonsense."

Dr. C. R. Fountain of Peabody College recently figured out that if the dime letter chain system worked perfectly in any one country, everybody would eventually wind up with a \$300.00 loss.

Advertise in The Miner

JIM PIRTLE

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...39 Years' Experience — — —

...29 Years in Rolla — — —

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INDOOR RECREATION at 817 Pine

BILLIARDS

SMITH'S BILLIARD ROOM

BUDWEISER

GRIESEDIECK

FAUST

Continued from Page One

subjects of Ceramics, Mining and Metallurgy which were published by technical journals.

Mr. A. L. Engle, another new member of the Bureau, is a graduate of the Montana School of Mines where he received his B. S. Degree. He has had milling and mining experience in Montana, Chile, Mexico and Newfoundland.

He was connected with the Anaconda Copper Co., in Montana, the Braden Copper Co., in Chile, and with a subsidiary of the American Smelting and Refining Co., in Newfoundland. Mr. Engle has spent two years in Mexico doing consulting work, and four years there helping engineer various mining operations.

Mr. S. A. Schrader is a graduate of the West Virginia Wesleyan College, obtaining a B. S. Degree in Chemistry in 1931. From 1931 to 1935, he did graduate assistant work in Chemistry at the University of Maryland. In 1933 he received an M. S. Degree and in 1935 his Ph. D. Degree.

Mr. M. M. Fine is a recent graduate of Washington University, where he received his B. S. Degree in Chemical Engineering in June, 1935. He spent a portion of the summer as a chemist for the Laclede Gas Light Co., before coming to Rolla.

The Ore Testing Section of the U. S. Bureau of Mines has the following objectives:

Standardization of methods of ore testing of interest to the industry.

Testing of ore from typical mining districts. Routine testing for other sections of the Bureau and for other departments of the government, with a view to determining suitable methods of treatment.

Chemical and microscopic examination of ores with a view to ascertaining methods of treatment.

Thus far only the Rolla and the Reno stations of the Bureau will be engaged in the Ore Testing program. It is contemplated that gold and silver ores will be tested at Reno, and that station will also perform preliminary analysis and microscopic examinations of certain other types of ores. All of the ore dressing and testing will be done at Rolla.

It is believed that the Ore Testing Section will satisfy a long felt need in the mining industry, in that it provides for the testing of many types of ores and minerals that have heretofore received little consideration, and at the same time the Ore Dressing section will be relieved of much work of a routine character, thereby providing better opportunity for that section to study the more complex research problems of the industry.

The ore testing work of the Rolla station comes under the administrative supervision of Mr. W. H. Coghill and the technical supervision of Mr. C. W. Davis at College Park, Md. Mr. R. S. Dean well known local resident is Chief Engineer of the Bureau, and is stationed at Washington, D. C.

Russ Oliver, University of Michigan athlete, won nine letters when he graduated last June, having been good in football, basketball, and baseball for the three years previous.

Seniors at Princeton University voted 278 to 86 that they would rather win a Phi Beta Kappa key than a varsity letter in college.

A co-ed at Woodbury College who has the use of only one hand is two weeks ahead of her classmates in a typewriting class in Los Angeles.

USE
TUCKERS
FAVORITE
DAIRY PRODUCTS



THRU THE TRANSIT

By a Pinch Hitter



We wandered into the pressroom just as ye Ed was beaming with pride at being on the verge of putting his baby to bed this week, when lo'n behold, copy enough was not to be had. The staff was scrambling around looking for

snappy stories and stuff, and whatever else they could find, so immediately we were enlisted for the good of the cause and you may judge the result. Bet they sure miss ol' Eckert with all his dry humor and ancient jokes, which are now

UNUSUAL FACTS REVEALED

-by "Movie Spotlight"



Florence Rice had to learn to operate a high speed outboard motor boat in a few days during the production of "Superspeed".



Arthur Hohl won a prize for the best garden of its class in Los Angeles—more than one acre in extent and designed and cared for by him.

Norman Foster circled the globe on freighters.

being contributed to the pride of the journalism students at Columbia.

Something is going to have to be done about that Pennant Tavern always jumping up in front of us when we start by there towards the grape festival, or whatever it was that the grape-growers of the county held at St. James at such great length last week.

Some of the boys tell us that the dance lasted until 1:30, but we're sure it was over by then. We know the Miners would have been in before that, and no one else was there. Imagine dancing on ground glass. What if one of the boys had lost his equilibrium? Spect Doc Bay's tweezers would have been overworked. And we thought all that stuff was good for was to feed to the gal friend's kid brother when he wouldn't stay out of the parlor while the sofa party was in session.

Understand that snappy little blond graduate student in the Met Department, who has traveled so widely since his graduation, was cutting a wide swath among the clusters, too. He was accompanied by that local belle, recently returned, has been dubbed a nickname, the appropriateness of which could be questioned somewhat.

That Boop gal is always getting notoriety from some direction or other. If she isn't getting the measles or something, she's out supervising football practice or at least demoralizing some of the team.

Wonder why she has to pick on the football team? For a while she even had the invincible, hard-to-get Pfeiffer in her mind's eye, and now, well it's hard to tell, she admits they never last more than a week.

This week's prize boner comes from the sacred sanctuary of the King, himself. They tell us Henry Steinmetz barged in there all unattached the other day and inquired if the occupant of the swivel chair was King Jackson. Upon receiving an extremely stern rebuke from same occupant of swivel chair, he then asked if it were Mister King Jackson. Henry forthwith decided he should stay in the Chem Department. He doesn't know Doc Schrenk's nickname yet.

Patronize Our Advertisers



Even "Freshmen" demand something "new" and "swank" in FALL

School SHOES

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Black or Brown

Smooth or rough leather uppers—strong sturdy soles—in a wide selection of styles

WILLIAMS

Shoes That Fit and Benefit

PROGRAM

ROLLAMO THEATRE

Matinee: 1:30 and 3:30

Night: 7:15 and 9:00

WED. & THURS., Sept. 25 & 26.
Get Excited! Here They Come!
Fred Astaire and Ginger Rogers in

"TOP HAT"

It's Gay, It's Glad, It's Glamorous!
ALSO

Novelty, "Hunting Season"
Comedy and News
Admission 10 and 36c

FRIDAY, Sept. 27.

Ann Southern and Jack Haley in

"THE GIRL FRIEND"

ALSO

"Gypsy Nights"
"Five Puplets"
Admission 10 and 25c

SATURDAY, Sept. 28.

Jack Holt and Kathleen Burke in

"THE AWAKENING OF JIM BURKE"

ALSO

"Hit and Run"
"A Little Soap and Water"
Capter No. 2, Bob Custer in
"Law of the Wild"
Admission Matinee 10 and 15c
Night 10 and 25c

SUN. & MON., Sept. 29 & 30.

MATINEE and NIGHT

A Great Star's Greatest Story
Will Rogers in
"STEAMBOAT ROUND THE BEND"

The Undisputed Triumph of His
Glorious Entertaining Career
ALSO

"Country Mouse"
and Latest News Events
Matinee Sunday, 1:30 and 3:30
Admission Matinee, 10 and 25c
Nights 10 and 36c

TUESDAY, Oct. 1.

Zasu Pitts and James Gleason in

"HOT TIP"

ALSO

"Watch the Birdie"
"Shoemaker and the Elves"
Admission 10 and 25c
or TWO for 10 and 36c

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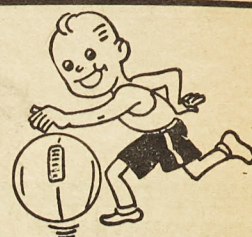
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SPORTS



GRID SEASON OPENS THIS WEEK-END

GRANT AND BROWN BEGIN 8th SEASON

Coach Grant and Junior Brown are starting their eighth year as coaches of the Miners this season. Grant and Brown, assistant coach, are two of the oldest coaches in view of service, with one college in the state.

Coach Grant came to MSM from Emporia, Kan., where he learned his football under Gwynn Henry, now coach at the University of New Mexico. When Henry went to the University of Missouri, Grant took the Emporia post, where he instructed Brown in the fundamentals.

Elmer Kirchoff, all-state end several years ago, will again coach the freshmen. Dick Thornton, former MSM athlete and professional football player, has been added to the Miner's coaching staff. Thornton played with the Miners in '29, '30 and '31.

During the past seven seasons, the Miners have played fifty-four games, won twenty-eight, lost twenty-three and tied three.

The high scores were a 73 to 0 victory over McKendree in 1929 and a 67 to 6 victory over Drury College several seasons ago.

PHILADELPHIA AIR HAS RAGWEED POLLEN

It won't do you any good to go up in the air if you get hay fever in Philadelphia.

Dr. Charles H. LaWall, dean of the Philadelphia College of Pharmacy and Science, revealed that an airplane sent 1200 feet in the air over Philadelphia to make a test, collected 100 cubic feet of air which, when examined, proved to contain 132,000 grains of pollen, or more than 1300 grains per cubic foot.

What was worse, Dr. LaWall said, ninety-five per cent of it all was ragweed pollen.

The college has just started a five-year study of the upper atmosphere over Philadelphia and parts of New Jersey to see how high you have to go to get away from hay fever.

CALIFORNIA COLLEGE ROW IS TERMINATED

As the result of the signing of a legislative bill by Gov. F. F. Merriam, the word "teachers" this fall has been dropped from the names of state colleges throughout California.

Whereas each of the institutions formerly were correctly called a "state teacher's college," Assembly Bill 174, as approved by the governor, permits the legal use of the term, "state college" thus eliminating what has been a long battle for recognition of these colleges as liberal arts schools.

In connection, the bill provides that such liberal arts courses "as may be deemed useful to teachers" can be added to the curriculum of any of the colleges. Actually, however, the colleges in general have offered a wide variety of liberal arts studies in the past.

While the passage of the bill was considered a victory for the state colleges, it was not anticipated that the long-standing movement to have all or part of them constituted as regional state colleges, offering an even greater variety of courses, outside the field of teacher training, would be suspended, although the campaign has been vigorously opposed by many members of the legislature.

COMPTON SAYS

The lateral pass, a baby of football plays, is gaining in popularity if we are to believe spring football predictions. The side-ward pass, always the thing included among a team's repertoire, but seldom used, has bloomed into a la carte affair, and will be seen in the nation's stadiums this fall before millions of people.

The 1934 season developed the lateral pass to a point heretofore unknown. This was probably due to the pro game's wide open formations, with six or seven men touching the ball before the play goes forward.

However, as the college teams do not have a roster made up of men the calibre of pros, there are several obstacles in the path of using the lateral pass for 60 minutes a game. As a surprise play, it has several possibilities, but as a ground gaining, sustained drive play, it has many drawbacks.

Its chief reason for not being used too much of the time, is because of the lack of ball handlers to make the lateral pass more than a gamble.

For years coaches have included the lateral pass in their bag of tricks. They themselves, however, had little confidence in it and this was reflected in the team. The play was seldom called out and only occasionally practiced, with the result that faulty execution resulted in lost yardage or a fumble. This confidence is still lacking in most of the players, although the coaches are becoming more enthusiastic.

Until Freshmen teams are drilled for hours in ball handling there will hardly be any startling innovation, although improvement is bound to come.

Plans have been laid for concreting the two tennis courts by the Power Plant Building, and work will begin as soon as they are O.K'd. by the PWA officials. The plans call for concreting the two back of the Warehouse, and building two new courts on the east side of the Gym.

The straightway on the running track will also be extended, and the concrete bleachers will be extended higher, to exactly double the seating capacity. Also if plans go through as drawn, the old, old problem of cutting the running track in the gym, to the size that will not protrude over the basketball court, will be solved.

Several repairs were made in the gym during the summer, especially the painting of lockers and various rooms. The football training room has been moved downstairs to the rear locker room, affording more room and convenience.

A workman has been busy for

several days putting the flood lights in condition for night practice. The playing field has been watered and carefully tended all summer and is in excellent condition. This care will have its reward in fewer injuries to the players, and that in return to a harder type of playing.

BREUER PROMOTED TO CLASS "A" BASEBALL

Marvin "Floppy" Breuer, star hurler for the Joplin Miners of the Western Association during the past season, received official orders a week ago to report to the Binghamton, N. Y., team of the New-York Pennsylvania League next spring. Binghamton is the New York Yankees' "farm" in the "NYP" League, which is Class "A" circuit.

Breuer finished the Western Association season, his second in professional baseball, with a record of fourteen victories and an equal number of setbacks.

This .500 percentage would be a creditable one with a winning club and it is considered nothing short of remarkable because of the fact that the Joplin club was a last place outfit. Breuer won both ends of a double-header this season, and also pitched a one-hit game.

"Floppy" is a student in the Missouri School of Mines here. He is a son of Mr. and Mrs. George V. Breuer of Rolla.

CONVULSION ORIGIN BELIEVED DISCOVERED

A discovery which it is believed may have disclosed the origin of convulsions has been reported by Dr. T. E. Friedemann of the University of Chicago.

Kojic acid, a peculiar acid which the body makes out of sugar, was injected into dogs in experiments to discover whether it could be substituted for sugar in cases of diabetes. In small quantities it worked well. In large quantities it poisoned the dogs and, like overdoses of insulin, caused violent convulsions.

This aroused curiosity. A recent series of tests showed that kojic acid caused the same kind of cerebral edema, or "wet brain" often found in epileptics and associated with hypertension diseases like uremia and eclampsia.

Former President Herbert Hoover delivered the commencement address at Drake University last spring.

TEXACO GASOLINE AND OIL

WASHING — GREASING
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SMITH SERVICE STATION
10th & PINE PHONE 19

STANDARD STORE

ALLEN-A HOSIERY & UNDERGARMENTS
SHOES — SHIRTS — CLOTHING

MINERS DO NOT PLAY

All Opponents of Miners to Begin Competition This Week, Except Warrensburg

With the exception of Warrensburg, all the football elevens on the 1935 Miner schedule will swing into action this week. Warrensburg will open their season Oct. 5 at Columbia against M. U., and the Miners will open with McKendree College on the same day.

McKendree

The eleven from Lebanon, Ill., invades St. Louis for a game with Coach Jimmy Conzelman's Washington Bears Friday night. Several years ago the Bears would have considered this a tough game, but now they are looking forward more to the Illinois game the following week-end, than the game with McKendree.

St. Louis U.

The Billikens play Creighton College at Omaha Saturday, after playing the University of the South (Sewanee) before a huge Legion Convention crowd in St. Louis last Monday night. The Miners go up against the Bills, Oct. 11.

Springfield

The Bears, with twenty lettermen on hand, will try to stop the Miami Junior College team Friday in a game at Springfield.

Warrensburg

The team from Warrensburg is busy at work for their opening game the 5th of October, when it takes on Coach Don Faurot's Missouri Tigers. The Mules have a new coach this year in Carl Volmer, Iowa U. product.

Maryville

Peru, Nebraska Teachers calls at the Maryville field Friday, the opening game of the season for

both teams. The Bearcats have six lettermen left from last year, and in addition have lost Buford Jones, star fullback and captain-elect.

Oklahoma City

The Goldbugs have a new coach, Toby Greene, the third in as many years to hold the reins. They also have fifteen veterans and eight Sophomores who earned letters in Junior College. They tangle with Oklahoma A. & M., Saturday at Stillwater.

Kirkville

With sixteen lettermen, veterans available for each position despite loss of seven 1934 starters, the Bulldogs are in a good way. They start their assault on the consecutive victory record Friday night against Carthage College. If they win, it will be number 27 with 3 to go.

Cape Girardeau

Terre Haute College from Indiana runs up against Coach Abe Stubers' Indians Friday night, and will probably go home defeated. The Indians lost only one game last year, and have just as strong a team this year.

At Drake University a class in radio broadcasting has recently been conducting a thorough investigation into the sounds of kisses. They discovered the best way to indicate a kiss over the radio was to kiss the back of the hand.

"A professor must be humane"—The Chicago Daily Maroon, University of Chicago student newspaper.

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DUNHAM & SNIDER
Barber Shop
YOUR
Patronage
Appreciated

ALLISON
The Jeweler

KING MOTOR CO.
SEE THE NEW LAFAYETTE
A FIVE MINUTE RIDE WILL GIVE HOURS OF EXPLANATION

JIMMIE GILMORE
AND HIS
ORCHESTRA

Phone 620W

KAY HAYMES
Announces the Opening of Fall and Winter Term
SCHOOL OF DANCING
NEWEST STEPS IN BALL ROOM
INCLUDING PICCOLINO
FEATURED IN "TOP HAT"
CLASSES BEGIN OCTOBER 1
STUDIO: BELL'S CAFE PHONE 121W

WELCOME STUDENTS, NEW and OLD

We've been selling to M. S. M. men for forty years and are still at it. We know that the BEST in service and merchandise is none too good for the "Miners" and that is what we always dispense at 8th and Pine.

SCOTT'S—The MINER'S CO-OP and BOOK EXCHANGE

MINERS TO HAVE NEW ORCHESTRA ON CAMPUS

This year the school is very fortunate in having on the campus an orchestra of its own. It is a ten-piece orchestra led by Jimmie Gillmore, a student at MSM.

The prospects are very bright this year for having dances with an orchestra which has the newest library of pieces obtainable. There will also be a group of old favorites written to new arrangements.

Jimmie has sung with various orchestras and over different radio stations. He will render a few selections at each dance for which his orchestra will sing.

Later on in the year, he plans to have a number of choral arrangements during which the whole orchestra will sing.

New music stands are being built and bids are being received for a public address system which will be used in bringing out certain instruments or voice.

Since this orchestra is largely composed of "Miners" it should be given the preference over all other orchestras. Jimmie pledges high quality music at reasonable prices.

M. S. M. RADIO CLUB HOLDS FIRST MEETING

The MSM Radio Club held its first meeting last Friday evening. There were a number of old members out and also a good representation from the Freshmen class. The prospects now look good for a number of "hams" who will keep W9DUM on the air.

Prof. Ranes has high hopes for the radio club this year. He has a number of ideas, which when worked out should mean a lot to the club and also to the school.

Everyone who is interested in radio is invited to attend the radio club meetings regardless of the type of engineering course he is taking. Keep your eye on the bulletin board for announcements of the next meeting.

NEW CLUB TO BE ORGANIZED HERE

Another club is to be formed on the MSM campus. This time it is to be a club for philatelists, better known as stamp-collectors.

As yet the plans are rather indefinite. The three ardent collectors who are striving to organize the club are Miss Hackman and Capt. Itschner of the faculty and M. E. Shevket, a student. They planned to hold their first meeting Tuesday.

After being questioned by a student on a certain author, a University of Chicago professor launched a vigorous attack on the author in question, only to find that he was the father of the student who had raised the question.

VISIT THE Rollamo Soda Shop AFTER THE SHOW

See Us About
STUDENTS
Special Laundry Rates
Wallick's
Launderers and Dry Cleaners

The leaves of Turkish tobacco are strung one by one like beads (see how it is done in the picture). After the leaves are strung they are packed in bales (see picture) —sometimes as many as 80,000 leaves to the bale.



*We have on hand at all times
for CHESTERFIELD cigarettes
upwards of 350,000 bales
of Turkish tobacco...*

The pleasing aroma and flavor of Turkish tobacco is almost necessary if you want a good cigarette.

Turkish tobacco is more costly when you take into account that you have to pay 35c a pound duty, but we have to have it to blend with our mild ripe home-grown tobaccos.

It helps make Chesterfields milder, it helps give them better taste. *Just try them.*



Outstanding
.. for mildness
.. for better taste