



04 May 1938

The Missouri Miner, May 04, 1938

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES & METALLURGY

Z385

VOLUME XXIV

ROLLA, MO., WEDNESDAY, MAY 4, 1938

NUMBER 31

DIRECTOR'S COMMENT

On first thought it seems an entirely fitting tribute that on next Sunday we honor Mother by setting aside a day designated as Mother's Day. Unquestionably all are familiar with the things that can be done in addition, perhaps, to the wearing of a flower, to let Mother know, if still with us, our appreciation, whether in the form of a letter, a telegram, a little gift or whatever may seem most appropriate.

On second thought it is rather a disparaging reflection that we honor Mother only one day a year, so perhaps this will serve as a reminder for many of us to jot down on our calendar at several times during the year in advance to make a little additional observance that will be appreciated by her whose many sacrifices and whose many aids to us, even up to the present, and probably to be expected from her as long as she lives, are often taken simply too much for granted. The full value of this will probably be best realized only by those whose Mothers unfortunately are not now available and who are, therefore, unable to do the things that they wish they had been thoughtful enough to do while she was still living.

M.S.M.

Dr. Miles President of Organized Rolla M.S.P.E. Chapter

At a meeting of Rolla members of the Missouri Society of Professional Engineers, April 26, 1938, a petition was approved for presentation to the state organization of the Society requesting approval of the establishment of the Rolla Chapter of the Society. The following officers of the Rolla Chapter were elected: President, Professor A. J. Miles; Vice-President, Mr. H. C. Beckman; Secretary-Treasurer, Professor I. H. Lovett.

At a recent meeting of the Board of Directors of the State Society the above petition was approved and the Rolla Chapter established.

'Rolla Is A Charming Place,' Says New Acting Supervising Engineer of Rolla U.S.B.M. Station

By Max Bolotsky

"Rolla is a charming place and I like both it and its citizens", stated Mr. S. M. Shelton, the new acting supervising engineer of the Bureau of Mines unit located on our campus, when interviewed Thursday. Since his arrival in town on Monday, April 18, he has been received with open hospitality by the townspeople, and campus personages, he stated. And though this is the first time Mr. Shelton has been in Rolla, he compares it favorably to his own home town of Bennettsville, South Carolina.

The M. S. M. campus Bureau Station acting supervisor was found by the reporter inspecting one of the laboratories of the building. During this informal interview in

GLIDER CLUB ELECTS OFFICERS THURSDAY

At the Glider Club meeting last Thursday night in Mech. Hall, plans were made for the completion of the glider in the near future and its inspection by authorities. It is desired to finish the construction of the glider very soon, so that the club members can get practical experience in soaring this semester and during summer vacation. A member of the club was authorized to obtain the motion picture "Soaring" which will be shown in the auditorium in the near future.

The officers elected for the coming year were: Paul F. Ross, president; Robert McKissick, vice-president; Huey Summers, Secretary; Fred Taylor, treasurer; Earl Buck, A. J. Summers, and Oscar Benavides, board of control.

M.S.M.

C. E.'s Leave Tomorrow on Annual Trip

Carlton Will Conduct Group Over 1600 Mile Itinerary

The Senior Civil Engineers plan to leave Thursday, May 5 on their 1938 Engineering Inspection Trip. The proposed itinerary will allow them to visit all points of major interest to Civil Engineers in Jefferson City, Mo.; Keokuk, Iowa; Chicago, Illinois; Milwaukee, Wis.; Springfield, Ill.; St. Louis, Mo., and vicinities, and will total a distance of almost 1600 miles.

The group, conducted by Professor E. W. Carlton, will include: L. D. Blish, D. Bowman, F. L. Carpenter, R. C. Cornett, W. W. Decker, R. D. Freidank, F. N. Goodrich, O. J. Holtman, E. E. Kelsey, R. R. Kenyon, E. B. Lanier, J. McCaw, J. H. Murphy, H. L. Prange, C. Robertson, R. H. Rogers, W. A. Ross, K. L. Sacborough, J. A. Short, H. V. Stokes, W. C. Vandergriff, and H. C. Wolfe.

The trip will be made in a thirty passenger bus, especially chartered for the occasion, and will last two weeks.

The above seniors will again be seen on the campus Thursday, May 19th.

the laboratory room Mr. Shelton revealed some of his personal history.

Mr. Shelton's initial undergraduate years were spent at the Citadel, a military institute at Charleston, South Carolina. He studied metallurgy at Yale for three years and then did graduate work at George Washington D. C. Following came affiliation with the Bureau of Standards, which durated for seven years.

For the past three years Mr. Shelton has resided in Reno, Nevada, where he has held the position of Engineer in Charge of the Electro-Metallurgy Section of the Bureau of Mines Station there. As at Rolla, the Reno station operates

Continued on page four

Prough, Hill Pledged By Phi Kappa Phi

Last Friday at eleven o'clock Eugene Farrell Hill and Richard Grant Prough were pledged to the Phi Kappa Phi honorary society. The main speaker on the program was to be Dr. Diemer, who was unable to keep his engagement. The initiation ceremony and luncheon took place at the Hotel Edwin Long on Monday, May 2.

M.S.M.

Upper Fifth of Freshman Class

The following freshmen have been selected as constituting the upper fifth of the freshmen class in general ability. Selections have been based on the composite of placement examinations, first semester grades, personnel records, and departmental recommendations.

Allen, A. W., Allen, L. E., Alsmeyer, W. C., Baker, R. E., Blair, N. D., Bourchier, P. J., Corneau, Clifford A., Crecelius, D. G., Dodge, J. S., Ellett, C. A., Fick, A. F., Fields, R. E., Finley, F. W., Gayer, S. T. P., Gaylord, W. M., Hacker, A. G., Holland, E. F., Iskrzak, A. J., Jaffe, Nathan, James, H. T., Kerr, J. W., Kilgour, W. J., King, W. M., Kueker, Louis A., Lies, W. D., Lindberg, D. S., McKee, J. B., Myskowski, E. T., Nicholas, Harold, Pingel, Marvin E., Schauble, C. G., Schill, E. A., Sexton, R. M., Steimke, F. C., Summers, A. J., Wampler, H. R., Wygant, K. N.

H. H. Armsby,

Registrar and Student Advisor

M.S.M.

Miner Editor New M.C.N.A. Secretary

At the annual convention of the Missouri College Newspaper Association held in Columbia from April 29-30, E. L. Claridge, editor of the Miner, was elected secretary. Bob Aubuchon of Washington University, and Keith Baker of the Southwest Teacher's College, Springfield, were chosen president and vice-president respectively and the other officer positions of treasurer and recorder were given to Christian Stipp, Missouri Valley College, Marshall, and Michael Rourke, Central College, Fayette.

The delegation to the conference from the Miner consisted of Claridge, editor; Jack Glatthaar, business manager; Max Bolotsky, managing editor, and Dr. Williams, faculty advisor of the Miner. A two

Continued on page three

M.S.M.

GEOPHYSICS CLASS INSPECTS GAS FIELDS

Professor Farnham and his applied geophysics laboratory class left last Saturday morning to collect electrical resistivity data in the new gas fields of Independence, Missouri. The equipment to be used has been recently constructed by Professor Farnham and was on exhibit Engineers' Day. Those who went on the three day trip were Faris, Knoerr, Medley, Pittinger, Quam, Stephens, and Decker.

M.S.M.

Post Elected President of Student Council For Next Year

DRINKING FOUNTAIN TO BE BOUGHT FOR GYM

At their meeting Wednesday, April 27, the St. Pat's Board made tentative plans for purchasing and installing a new wall-type drinking fountain for the Gym. This fountain, which will be of white vitreous china, will greatly improve the looks and facilities of the Gym. The Board also discussed other possible improvements around the campus. The purchase of a permanent crown for the St. Pat's Queen was considered, and designs and bids are being submitted.

M.S.M.

Senior Mining Trip Includes Five States

Forbes and 18 Students Leave On 2300-Mile Tour

The miners will leave on their senior trip Friday, May 6. They will be gone two weeks and will travel about 2300 miles. The trip will include visits to mines in Kansas, Arkansas, Tennessee, Alabama, and Illinois. The trip also includes stopovers at Muscle Shoals, Wilson, and Norris Dams. For the beautiful scenery that is a necessary part of every trip, they will visit the Big Smoky Mountains and Lookout Mountain.

Prof. C. R. Forbes and eighteen student miners will make the trip. The students are as follows: Carroll, Casteel, Evans, Faris, Fernandez, Knoerr, Lindberg, McCrae, McCloskey, Medley, Miller, Peters, Pittinger, Prough, Quam, Stephens, VanDeventer, and Sun.

M.S.M.

Chicago Section A.I.M.E. To Honor Jackling

The annual American Institute of Mining and Metallurgical Engineers Chicago Section's President's Day will be held Saturday, May 7, at the Blackstone Hotel in Chicago. President Daniel C. Jackling will be the guest of the Chicago Section on this day. The senior Civils have been invited by the Chicago M. S. M. alumni to be guests at this Dinner-Dance in honor of Mr. Jackling.

Probably no other man associated with the mining industry of today has had a more colorful or in-

Continued from page three

M.S.M.

PROFESSOR CLAYTON IN COLUMBIA TUESDAY

Professor Clayton was in Columbia Tuesday, April 26th, attending a meeting of the Committee on Retirement. This committee, composed of Messrs. Blanton, Lathrop and Willson, Curators, and Professor Trowbridge of the University, is studying ways and means of retiring professors at the University and at the School of Mines.

St. Pat's Trustees Also Chosen Chosen at Initial Meeting of New Council Members

New representatives to the Student Council were recognized as follows: Pi K. A., W. Rea; Theta Kappa Phi, V. Picco; Triangle, V. Spalding; Lambda Chi, R. Brown; Sigma Nu, H. Kidd; Alpha Lambda Tau, R. Stewart; Sigma Pi, R. Livingston; Kappa Alpha, L. Lambelet; Kappa Sigma, H. Crecelius; Sr. Independents, W. Ellis, J. Post, W. Waters, E. Rhodes; Jr. Independents, E. Olcott, J. Welch, W. Dickmann; Sophomore Independents, J. Stephens, H. Stockton.

John Post was elected as president for the next year, Roy Brown as vice-president, and Bob Livingston for secy-treas. The St. Pat's trustees were elected at this time. Prof. Rex Williams and Prof. F. E. Dennie were selected from the faculty and Robt. Stewart from the Council.

The matter of Class Day for next year was discussed and a committee composed of W. Waters, H. Kidd, W. Dickmann and J. Stephens was appointed to make recommendations at the next meeting.

Tallying of faculty ballots is nearly finished. Results will be mimeographed and a copy given to each faculty member and a few copies will be available for the students' benefit at the Registrar's office.

M.S.M.

Tau Beta Pi Pledges Initiated Thursday

The Beta Chapter of Missouri Tau Beta Pi held its initiation and semi-annual banquet last Thursday. The pledges initiated were Herbert Crecelius, Jack Moore, George Mueller, James Runyan, Leroy Smith, and Albert Tetley.

Professor Kershner was the principal speaker at the banquet. Professor Hanley, Morris Guggenheim, Joe Murphy, and Eugene Lanier also spoke. Each of the initiates presented a short address. Richard Prough acted as toastmaster.

Leroy Smith was the winner of a \$5 cash prize donated by the local association for the best 2000 word theme written by one of the pledges. His paper, "The Use of the Photo Electric Cell in the Modern World", will be entered in a national contest of themes written by pledges all over the country.

The Tau Beta Pi is a national honoring engineering fraternity whose purpose is "to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates or by their attainments as alumni; and to foster a spirit of liberal culture in the Engineering Schools of America".

M.S.M.

SIGMA NU'S GIVE DANCE

Last Friday evening the Sigma Nu's ushered out the week with a dance under the baton of Jimmy Gilmore. The large attendance included several out-of-town guests, some from other colleges.

THE MISSOURI MINER



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FACULTY ADVISER .. DR. ARNOLD WILLIAMS

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FRANKNESS OR SLANDER?

The "Observing Quorum" was at work again last week. On the doors or bulletin boards on the campus appeared several sheets shellaacked to the glass and containing numerous remarks otherwise heard only behind closed doors on the campus.

Some of them may be true; all of them certainly are not. But that is neither here nor there. What we do wish to point out is this: that the language in which it was written and the general tone of the whole thing loses for the writer and his opinions any respect we might otherwise have had.

It is true that there are many matters on this campus which should be brought into the open, frankly discussed, and something done about them. In that respect this was a move in the right direction, but the result so far is certainly a mistake. It has made slander out of frankness.

This can accomplish little but engender suspicion and hate. From certain remarks made about the cleaning up of the Miner Board, we credit the writers with being interested in the welfare of the school and the student body. If this is true, then we wish to inform them that there are several fairer and more effective means of accomplishing some real results. One of these is the Student Council. We believe that this body would be glad to have something to do in the way of investigating things which are not as they should be, and to lay the results, before the Student Body.

If you want to express an honest, frank opinion without fear of personal repercussions, write it in the form of a "letter to the Editor," signing your name for our benefit as an evidence of your good faith, and we shall certainly publish it, without your name or any other identification attached. And if the ideas expressed seem to us worth while, we shall get be-

hind it ourselves with whatever influence we may possess.

Rest assured that whatever comes in this way will be handled honestly, and so long as such opinions are written in good faith and are not legally libelous, they will be printed.

The Miner wants to be a true organ of opinion of the students as well as an efficient newspaper. If the proper things are done many constructive reforms may be accomplished, but let's not substitute slander for frankness.

—M.S.M.—

UNTRAMMELED RESEARCH

A new note was sounded on our campus at the Academy meeting by the Executive Engineer of the General Electric Research Laboratory in New York, Mr. L. A. Hawkins; a note almost entirely foreign to the spirit which seems to be so prevalent in faculty and student body alike: a conception of science for science's sake, of research aimed at knowledge and knowledge alone. The almost radical practicality of our school stood in vivid relief against the statement voiced by Mr. Hawkins, to-wit: "THE PROGRESS OF INDUSTRY WILL FINALLY DEPEND UPON THE RESULT OF FUNDAMENTAL RESEARCH IN OUR LABORATORIES." "Fundamental" research is defined as pure seeking after new knowledge with no application in view.

Mr. Hawkins enumerated the qualities of the successful research man as follows:

1. He must be receptive to new ideas, must have an active imagination.
2. He must have the ability to analyze problems with uncommon accuracy.
3. His resourcefulness in experiments dictates simple apparatus and simple methods as opposed to complicated ones wherever possible.
4. He must have the power of induction and synthesis, AND MUST HAVE AN INHERENT LOVE OF KNOWLEDGE AS A MEANS TO MORE KNOWLEDGE ALONE.

How fine it would be if we could inject a few of these ideas into the spirit of this school! After all, must we judge an idea by whether or not it will run a turbine or transform electricity? Must we cast out information, nor strive for more information, because there is no practical application in view? Are we so bound by practicality that we cannot see the beauty in pure knowledge unhooked to industry and the world? Let's fervently pray that we are not!

—M.S.M.—

MANNERS

Judging from the attitude the Miner takes toward manners, he evidently thinks this part of his conduct unimportant. The observed lack of good manners is probably not due to lack of knowledge, but to carelessness. Perhaps we think good manners unnecessary here in Rolla, but our habits established during college are likely to become permanent.

Such conduct as walking down the sidewalk three, or more, abreast and many similar public discourtesies are prevalent among miners and need to be corrected for our own good if for no other reason.

—M.S.M.—

New York City—(ACP)—Aid for exiled Austrian scholars will be provided here by the University in Exile, or New School for Social Research, which was founded to provide a haven for those scholars evicted from Germany at the beginning of the Hitler regime.

Dr. Alvin S. Johnson stated here that it might soon be necessary to offer this service to Austrians, and indicated that increased resources will have to be sought to maintain an enlarged university.

—M.S.M.—

QUOTABLE QUOTES

"We adapt ourselves to the mediocre. We spoil many fine bricklayers and plumbers by subjecting them to a college education." The Rev. Raphael C. McCarthy, president of Marquette University, believes there should be fewer college students.

"Yep, we ought to have more tests—if we had more of them the monotony of the instructor's lectures would be broken because with the tests to give you your grade, you don't have to pay such close attention in class!" Wayne Wild, South Dakota State College student, has a new slant on the ever-present examination debate.

"I assume that vocational and professional training, weighed in and rightly proportioned with other phases of education and daily living, is worth doing. But I do quarrel with over-stressing such training to the exclusion of all other life values." University of Minnesota's Dean Malcolm MacLean okels vocational education—with reservations.

Twenty-Three Years Ago

APRIL 27, 1915

By Ray E. Vaughn

The annual inter-class track meet on Jackling Field Saturday was won by the frosh, with a total of forty-five points. The juniors took second, with thirty-six points; the sophs 3rd, with twenty-four points; and the seniors last, with ten points.

Another baseball game was played with Newburg and easily won. Sunday the Miners won a game with St. James with a score of 10-8. This was the opening game of the season for St. James, which called for a band and the whole population to conduct the team to the ball diamond. Mayor Breuer of St. James threw the first ball which, surprisingly, stayed in the diamond.

In the club games the Kappa Alphas defeated the Pi Kappa's 4-2. Next Saturday the Muckers will play the Bonanzas, which is expected to be a very close game due to the teams being evenly matched.

The Mining Association will be addressed by Philip N. Moore, first vice-president of the American Institute of Mining Engineers, in Norwood Hall next Tuesday evening.

The editor suggests that those wishing to play tennis arrange a schedule to prevent the monopoly of the courts. Another editorial defines the human parasite as a person who attends school and takes no part in student activities at all, but is always willing to take from the school. He gives absolutely nothing in return.

May 4, 1915

Monday evening Dr. J. W. Barley was elected vice-president of the Athletic Association for next year. Other officers were also elected by the entire body.

Last Saturday night the Kappa Alpha Fraternity celebrated its twelfth anniversary on the campus of M. S. M.

Last Friday and Saturday the Quo Vadis Club, known as "hobos," held their annual convention at Rolla. The program included business meetings, a picture show, two feasts, and vocal selections of various kinds.

Gleanings from Exchanges

By Carl H. Gotterill

To foster and promote class and university spirit we suggest the following measures:

1. Freshman - Sophomore Day. A day to be designated for inter-class competition between freshmen and sophomores. It is suggested that such contests as tug-of-war, pushball, etc., be planned for this day.
2. Return of Freshman Caps. It is suggested that the return of the freshman caps be considered without the usual hazing.
3. Return of certain Freshman rules. Freshman not allowed on grass; no smoking in the Quadrangle; each freshman shall greet and speak to everyone he encounters on the Quadrangle.

School spirit has been lacking on Washington University's campus since these traditions were abandoned. The Council is hoping to reinstate some of the old customs and initiate new ones in order to promote university spirit. With the aid of the student body the Council should be successful with their plans.

—Student Life.

The Arkansas Razorbacks won the first game of a two-game series Wednesday afternoon by their ability to lurch hits at opportune times.

The picture show sponsored by the Rollamo Board closed for the school year.

In the Allison cup games the Cosairs unexpectedly defeated the Muckers last Saturday.

The sophomore quartette was a hit at the basketball benefit last Saturday night.

The annual senior inspection trip will start tomorrow with a study of geology at Pilot Knob and Shepard Mountain in Southeast Missouri. The group will be joined later by four professors, including Professors C. R. Forbes and C. Y. Clayton. They are expected to return May 21.

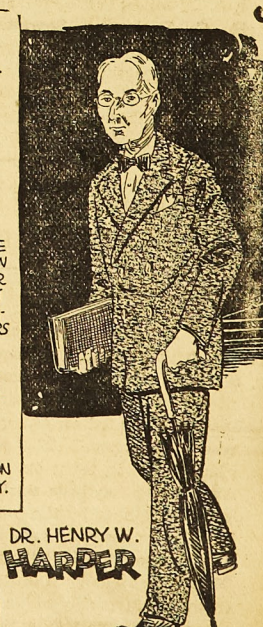
The Sigma Nu thirteenth annual dance Friday night was a great success. About one hundred fifty guests enjoyed immensely the extensive decorations, comfortable chairs and swings between dances, a delicious lunch, and splendid music.

Eyes Over The Campus



WHEN CLYDE DEVINE OF OREGON STATE SAW THE OREGON KICKER DROP BACK TO PUNT HE HOISTED A TEAMMATE ON HIS SHOULDERS JUST AS THE BALL LEFT THE KICKER'S TOE, ENABLING HIS PAL TO BLOCK THE KICK! ALTHOUGH THERE IS NO RULE AGAINST IT, THIS IS THE ONLY INSTANCE ON RECORD OF THE PLAY.

SUPREME COURT JUSTICE
HARLAN F. STONE
WAS EXPELLED FROM MASS. STATE COLLEGE FOR ALLEGEDLY HITTING A PROFESSOR! HE ENROLLED AT AMHERST WHERE HE BECAME THE MOST POPULAR MAN ON THE CAMPUS.



DR. HENRY W. HARPER

IN FORTY YEARS AT THE UNIVERSITY OF TEXAS DR. HARPER HAS ALWAYS WORN A RED BOW TIE, THE SAME TYPE OF SHOES AND CARRIED AN UMBRELLA!

What? When? Where?

WEDNESDAY, MAY 4

Alpha Chi Sigma, 7:00 p. m. Chem.
Student Council, 7:30 p. m. Club Room
Soph. Class, 7:00 p. m. Aud.
A. S. C. E., 7:30 p. m. 204 Norwood
Blue Key, 6:30 p. m. Pennant

THURSDAY, MAY 5

Theta Tau, 7:00 p. m. Club Room

FRIDAY, MAY 6

Photographic Club, 7:30 p. m. Club Room
Track, Golf and Tennis—Kirkville—Here
Student Council Mass Meeting, 11:00 a. m. Aud.
State Postmasters' Convention All day and Saturday.
Kappa Alpha Dance

SATURDAY, MAY 7

Triangle Dance

TUESDAY, MAY 10

Track, Golf and Tennis—St. Louis U—Here
Miner Staff, 7:00 p. m. Power Plant

WEDNESDAY, MAY 11

St. Pat's Board, 7:00 p. m. Club Room
Ira Remsen, 7:30 p. m. Chem. Bldg.

CHICAGO SECTION A. I. M. E. TO HONOR JACKLING

Continued from page one.

Interesting career than our M. S. M. Mr. D. C. Jackling. As founder and leader of the Utah Copper Company, his enviable ability, courage, and faith earned for him the title of "Father of the Porphyries." Mr. Jackling's original plans and proposals regarding utilization of low grade copper ore were looked upon as rather a wild and unreasonable venture, one doomed at the start, and even if financed, still doomed to fail. However Mr. Jackling's astounding courage and faith preserved, and he succeeded in pioneering his visionary venture with tremendous success.

In 1930 Mr. Jackling was awarded the William Lawrence Saunders Gold Medal by the American Institute of Mining and Metallurgical

Engineers. For his notable industrial achievement in initiating mass production of copper from low-grade ores, he was cited as John Fritz Medalist for 1933. Mr. Jackling's many other noteworthy accomplishments have identified him as one of our greatest industrial leaders. A big and virile man as to physique, as to mentality, and as to personality, is Mr. D. C. Jackling.

The program arranged for the Dinner-Dance in his honor will be as follows:

6:30 p. m.—Reception for President Jackling around the punch bowl.

7:00 p. m.—Dinner.

9:00 p. m.—Address by President Jackling.

9:30 p. m.—Dancing to the music of Herbie Mintz and his orchestra.

Professor Carlton will also be a guest at this dinner.

MINER EDITOR NEW M.C.N.A. SECRETARY

Continued from page one.

day session comprised the convention, which consisted of registration, a news writing contest, and talks by faculty members of the University and one college newspaper faculty advisor on Friday afternoon; a banquet Friday evening; and a business meeting, talks, and round table discussion Saturday morning.

Prof. R. B. Ellard, acting dean of the School of Journalism, addressed the group at both the Friday afternoon session and the banquet that evening, when the prizes were presented to the winners of seven contests conducted as part of the convention. The Capaha Arrow which is put out by the Southeast State Teachers College, Cape Girardeau, won the first place award for the best college newspaper of the state.

The Alumni Association of MSM which is being held there in connection with the Sectional meeting of the American Institute of Mining and Metallurgical Engineers on May 7th.

Director Chedsey Attending Coal Mining Convention

Director William R. Chedsey left Saturday, April 30, for Cincinnati, Ohio to attend the 15th Annual Coal Mining Convention and Exposition of the American Mining Congress which is to be held there May 2 to 6. Director Chedsey is a member of the Welcoming Committee, the Mechanization Committee, and the Education Committee of the American Mining Congress. He hopes to return via Chicago where he will attend the meeting of the Chicago Section of

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Rolla Summer Courses Announced

May 30 to August 6

The following courses may be taken in the Summer Session for equivalent credit in the School of Mines. Numbers in parenthesis refer to School of Mines' credits.

- Science**
- 1s. General Inorganic Chemistry (1-2)
 - 2s. General Inorganic Chemistry (3-6)
 - 121s. Quantitative Analysis (7-8)
 - 1s. Elementary College Physics (1000-10001-10004)
 - 4s. General Physics (1002-1003-1006)
 - 1s. General Biology (1301-1302)
 - 1s. General Botany (1303)

Mathematics

- 6s. College Algebra (632-634)
- 7s. Trigonometry (633)
- 4s. Analytic Geometry (635-637)
- 5s. Differential Calculus (602)
- 100s. Integral Calculus (603)
- 55s. Mathematics of Finance (612)

English

- 1s. Composition and Rhetoric (400)
- 2s. Composition and Rhetoric (401)
- 60s. Advanced Composition (402)
- 40s. English Literature (428)
- 135s. Shakespeare (424)
- 193s. Recent and Current Literature (429)
- 195s. Modern Drama (425)

Social Studies

- 1s. Introduction to History (1371-1372)
 - 8s. American History (1375-1376)
 - 1s. American Government (1390)
 - 1s. General Economics (305-306)
 - 1s. General Sociology (1381)
- M.S.M.

Armsby Attends Convention of College Registrars

H. H. Armsby, who is treasurer of the American Association of College Registrars for the next two years, attended the annual convention of that organization at New Orleans from April 18 to April 21. The convention, which he reported as being very successful, consisted of the presentation of papers and discussion and committee sessions. A total of 320 members were present, which is the peak convention attendance.

On Wednesday night Mr. Armsby gave a talk to the Mid-Continent chapter of the A. I. M. E. at Tulsa. The subject of his talk was "Tests in College and Industry," in which he explained the method and value of giving the Iowa Placement Tests at M. S. M., and the system of placing grades and giving personnel ratings here. He also gave a brief summation of the papers presented at the registrar's convention last year. About thirty members of the chapter were present, including six or eight M. S. M. alumni. Following the talk, he was engaged for half an hour answering questions concerning the subject of his lecture.

C. D. VIA

The House of a 1000 Values
ROLLA, MO.

Qualities of The Successful Engineer

By Francis W. Wilson, '84, C.E. from foundation to roof.

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

PART 2

The ability to visualize the complete construction of the steel frame or reinforced concrete frame for a building is a valuable asset either to a designer or an estimator. But it requires imagination and some engineers find this difficult.

At the outset of undertaking actual work in structural engineering, a man otherwise qualified, will often be unable to accomplish this because, until experience is gained by contact with actual work, he is inclined to look at lines drawn on paper, or a blueprint, simply as lines, presenting no picture of the completed structure.

Courses in plan reading are never complete enough to be of much use in such cases. Only actual contact with a variety of construction drawings will develop the necessary ability to visualize quickly the entire work represented or required. On the other hand, there are many inexperienced structural engineers who are gifted with imagination to such an extent that they quickly achieve the necessary skill required. The chief engineer of a very large structural fabricating plant once remarked that he did not trust any designer or estimator who was unable to quickly form a mental picture of the proposed structure

All engineers are just human beings and consequently, the very best engineer will occasionally make a mistake. Often it is a very simple mistake such as a wrongly-placed decimal point. But that very thing has been the cause of some serious disasters when not detected in plenty of time. Practically every young engineer is embarrassed and often discouraged because of numerous mistakes. The experienced engineer has been through that phase and has learned to find his own mistakes in most cases, by forming the habit of self-checking his work before others have a chance to see it. Many young engineers have no idea as to checking their own work, except to do the work over a second time. That is not at all necessary and is not what is referred to here as checking. Very often if the designer will simply read over his calculations carefully he will be able to detect most of the errors without spending much time in the process.

One of the most accurate structural engineers the writer has ever known, was the late Charles H. Nichols, Consulting Engineer, New York City. Mr. Nichols once stated that he had made every mistake any other engineer had made and invented a number of his own. He had succeeded, however, in so perfecting his accuracy that a mistake was practically unknown in his work. On the other hand, Mr. Nichols worked very slowly, but when a design was completed, it was practically perfect. It is haste and trying to make speed on a design which is the cause of many of the embarrassing mistakes made by young men.

An employer interviewing a structural engineer in regard to giving him employment, will not ask him how quickly he can do his work. Careful work and accurate work are priceless assets. Most employers will not long keep a man on the payroll if there are an unreasonable number of mistakes in his work.

Continued Next Week

Report on Omaha A. S. M. E. Convention

The members of the A. S. M. E. took over the mechanical phase of M. S. M.'s displays and exhibitions during Engineers' Day. These consisted chiefly in inspection tours through the power plant, operations in the machine shop, and displays sent by engineering supply companies.

At the meeting of the society on April 19th, Clarence Baumann reported on the trip made by four of the members to the district A. S. M. E. convention at Omaha, Nebraska. Baumann related lectures delivered there, each of these covering a highly technical subject. The president of the National A. S. M. E. was present at the convention and presented one of the best lectures, entitled "The Future For Engineers". Two prizes for outstanding speeches went to Missouri University students. First prize of \$50 was received by Fred Powell, and J. J. Hill received \$5 as fifth prize.

A decided accomplishment was made by the representatives of the Missouri School of Mines. It has been arranged that the next assembly of the section of the A. S. M. E. in which we are included shall meet next year in St. Louis. At this convention the M. S. M. chapter of the society shall act as hosts.

Before the close of school a social of some sort will be held by the A. S. M. E. and all mechanicals are to be invited.

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YOU KNOW THEM TOO

By W. J. Carr

Over on the west end of the campus a group of W. P. A. workers are laboriously—and slowly—digging a large hole in the ground, while across the campus in his office in Norwood Hall sits Prof. Carlton fretting and fuming at their slowness. For Prof. E. W. Carlton is the engineer in charge of building the new hydraulic lab, although he is not receiving one penny for his work. The building when completed will be a monument to him because not only was he principal designer of the lab,



but also he worked hard in getting the project approved. The fact that he had generous help from several of the other profs in his efforts takes away none of the credit due him.

There is an axiom at the administration office that when a job comes up which nobody wants "take it to Carlton." This Professor of Structural Engineering so far has supervised all the W. P. A. works done on this campus which

has included work on the athletic field, building of the concrete tennis courts, and lengthening the track. He also designed the proposed project for a recreational building which was rejected by local politicians.

Several years ago Carlton supervised the Civil Senior trip; piloted the bus they traveled in, and fell heir to the name "Skipper." The pseudonym stuck and he is still known on and off the campus as Skipper.

Known as a hustler, Skipper is serving as president of the Missouri Chapter of the National Society of Professional Engineers, and just relinquished the chair for the Engineering Section of the Missouri Academy of Science. He is also a very active worker for a registration law for engineers in Missouri to raise the standards of engineering.

A member of Phi Kappa Phi, A. S. C. E., S. P. E. E., Sigma Chi, and Triangle fraternities, Lion's Club, and Masonic Lodge, Carlton has about all the activities one man can pursue. He received his degrees at Colorado State College and at M. S. M.

Director Chedsey To Attend St. Louis Alumni Meeting

The St. Louis Section of the Alumni Association will hold its spring meeting at the Kingsway Hotel, St. Louis, May 12th. Dinner will be served at 6:30 at \$1.50 per plate.

The actual meeting will take place at 8:00 P. M., of course at the same location and in the same room in which the dinner is served, and all those who do not care to attend the dinner should at least attend the meeting.

The above arrangement has been decided upon in an effort to get the largest possible number at the actual meeting.

Mr. Ray Rucker, our National President, has agreed to give the main talk of the evening, which in all probability will be an outline of the purposes and aims of the Association.

Mr. Earl F. Nelson and Mr. Geo. C. Willson, both of whom reside in the City of St. Louis and are members of the Board of Curators, have promised to attend this meeting, and Director Chedsey is expected at this meeting.

M.S.M.

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"Rolla Is A Charming Place," Says New Acting Supervising Engineer of Rolla U. S. B. M. Station

Continued from page one.

cooperatively with an engineering school, one at Reno being the Mackay School of Mines of the University of Nevada.

Mr. Shelton is 38 years old, married, and has one son. Mrs. Shelton will be looking for a house three weeks from now, he added (attention real estate agencies). He himself will return to Reno this week for a short period of time.

No particular changes are to be made at the station here. The work may be broadened a bit, but will as before consist fundamentally of ore dressing.

Following the gleaning of the above information the reporter and Mr. Shelton conversed on general topics concerning student activity here, which drew from the new head of the Rolla U. S. B. M. Station the remark that he will be looking forward next year to the St. Pat Ball.

M.S.M.

Blue Key Utilizes Satyr Practice at Local Initiation

Blue Key pledges were put through a "mock initiation" last Friday evening. Since the fraternity on the MSM campus was originally the SATYR organization, some of the old practices of that club are carried over into "mock initiation" of Blue Key. A large group was on hand Friday evening to enjoy the festivities. Regular initiation will be held Wednesday evening, May 4.

M.S.M.

Patronize our advertisers

DRINK Falstaff Beer

Entomology Lays Report-er Low After Buffeting By Higher Math.

By A. Bursten

This writer had been assigned to cover the lectures of three sections of the Missouri Academy of Science—Entomology, Physics, and Mathematics and Astronomy. All were to take place both Friday afternoon and Saturday morning at the same time. He knew the meaning of the four words and was interested especially in mathematics, having had the regular two years of college math and studied a bit on his own.

That was the setting.

Unable to get abstracts of the speeches, he decided to attend as many lectures of each section as he thought interesting. After listening to two speeches in the Physics section—one on "Applied Physics" by Professor Jensen, and the other by Professor Ratliff on the development, application, and scope of Optical Engineering, he sub-assigned the reports on the rest of the lectures of that section to a student who intended to be present for the entire series, and hurried across the hall to the Mathematics section.

There, he was pleasantly surprised to find that the first speaker was just about to take the floor. Professor Wm. Luby, University of Kansas City, Kansas City, Mo., derived by a new method, the equation for an element of area, A, in polar coordinates. Several of those present differed with him as to the validity of his derivation in the ensuing discussion. This lecture and the discussion was clear to the writer, but the following two mathematical dissertations were unintelligible to him, and, he suspects, to practically all those present. Knowing very little about astronomy, the writer decided to attend a lecture at the Entomology section's room.

Timidly, he sidled into the room in the middle of the lecture. The specialized, unfamiliar nature of the lecture bewildered him. He was unable even to guess which of the several lectures listed was then being given, so at the close of the lecture he shamefacedly made his way out.

The next day, after partially digesting two specialized astronomical reports in which the attending listeners seemed to be interested and which most seemed to understand, the writer collected reports on lectures which he was unable to attend, and attempted to integrate them into a news story of sufficient brevity and interest.

M.S.M.

Slides and Address at A. S. C. E. Meeting

Mr. Mitchell Hall of the Missouri State Highway Department spoke to the A. S. C. E. last Tuesday night, April 26, on the subject of "Highway relocation and improvement." With the aid of a number of slides he showed the advantages of relocating some portions of the highways and improving them to suit the fast-changing requirements of modern transportation. The meeting was attended by a large number of civil engineering students.

M.S.M.

STEPHENS LANDS JOB

William E. Stephens, metal miner, recently received notice of his employment by the Carter Oil Company, subsidiary of the Standard Oil Company, at Tulsa. The position is the result of an interview with the company at Tulsa not long ago. His job will be in South America.

Wonderings of a Freshman's Mind

G. N. Frosh

Well, a lot of pepol have bin wonderin what hapend to this kolum last weak. I wonderd what hapend too, until I called up my asistent, the ed-in-cheef and he sed that the Engineers Day noose crouded it out. Imagin anybody thinkin Eng. Day was moor important than this kolum. I gess he no better now on acc't of he got telegrams from 14 diferent states askin in what hapend to this kolum, and 6 advertizers canceled their adds, on acc't of they sed nobody red the paper without this kolum. In fact, I think I will ask for a celery of a namenal sum sinez my coments on curint events are so valuable to so miny pepul, much like Boke Carter's coments.

They have bin tryin to tel around that sumbody mixt up the sines what was put out fer Engineers' Day, but they aint nuthin to it, on acc't of the guys what put thim out was freshmans from Doc Mann's Drawin clases, and they jist nateraly put thim out rong in the furst place, on ac't of they have only bin around hear 8 munths, and they don't no there way around very wel yet.

No. 1 on the rinkel list this week is this fello what sticks up these peaces of paper all over the campes gripin about things in generil. Most of the things what he says is true but everbody nos thim annyway and don't need to be told. I bet the fello what sticks up thim papers is a littel runt what likes to call pepul names but is afrade to on acc't of he mite be beet up so he rites it down anonomously and puts it up.

M.S.M.

Oberbeck Heads Theta Tau

Officers for the school year of 1938-39 were elected at the Theta Tau meeting last Wednesday night. W. F. Oberbeck succeeds E. B. Lanier as regent. The other new officers are Earl Rhodes, vice-regent; Robert Livingston, scribe; Gene Olcott, corresponding secretary; John Post, marshal; Albert Tetley, inner guard; and Clarence Baumann, outer guard. Wade Waters was elected treasurer some time ago.

M.S.M.

INDEPENDENTS NAME GOVERNING BOARD

The Independents met Monday night, April 25, to elect members to the Governing Board, and to elect faculty advisors. Joe Strawn and L. Payne were elected from the present Sophomore Class, and Bill Nesley and J. W. Stephens from the Freshman Class. This year's faculty advisors, Professors Denie, Kershner, and Rankin, were retained for the next year by a unanimous vote.

M.S.M.

HOSPITAL NEWS

The hospital reports three new students on the sick list this week: Peter Machens with a fractured knee-cap; S. L. Hertling and James Gentry with slight illnesses that

kept each in the hospital overnight. Russell DeWitt, suffering with chicken pox, and John Burke, with an infected throat, who were in the hospital all last week were discharged early this week.

PROGRAM

ROLLAMO THEATRE

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

Selected Short Subjects on Every Program

Friday, May 6—Return Showing of

Clark Gable, Wallace Beery and Marie Prevost in

"HELL DIVERS"

Also Selected Short Subjects
Shows 7 & 9 Adm 10c and 25c

BRING THIS AD

This ad plus 15c will admit one adult Friday, May 6—Bring this Ad.

Saturday, May 7—Matinee & Night

DOUBLE FEATURE PROGRAM
Hopalong Cassidy in

"HEART OF ARIZONA"

Dorothy Lamour in

"JUNGLE PRINCESS"

Plus "More Kittens" and "Secret Agent"

Matinee Starts 1:30 Adm. 10c & 15c
Night Show 7 Adm. 10c & 25c

Sun. and Mon., May 8 and 9



2 Matinees Sunday 1:30 and 3:30

Adm. 10c and 30c

Nights 7 & 9 Adm. 10c & 36c

Tuesday, May 10—Matinee & Night

"PARADISE FOR THREE"

with Frank Morgan, Rob't Young, Florence Rice. Also

"Should Wives Work"

"Water, Water Everywhere"

Shows 3, 6:30 & 8:30

Adm. 10c and 25c

Wednesday & Thurs., May 11 and 12

Murder in the Worst Degree!

Joe Penner in

"GO CHASE YOURSELF"

Also "March of Time" and Latest News Events
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SPORTS PAGE

INTRAMURALS

BY ROBERT KENNEDY

SOFTBALL

League Standings

League A			
Team	W	L	%
Juniors	5	0	1.000
Triangle	2	1	0.666
Lambda Chi Alpha	2	2	0.500
Theta Kappa Phi	1	1	0.500
Seniors	0	5	0.000
League B			
Team	W	L	%
Freshmen	5	1	0.833
Sigma Pi	3	1	0.750
Sigma Nu	3	2	0.666
Pi Kappa Alpha	3	2	0.600
Alpha Lambda Tau	1	3	0.250
Kappa Alpha	0	4	0.000
Sophomores	0	3	0.000

Games to be played beginning the week of Wednesday, May 4: Wednesday, Alpha Lambda Tau vs Sigma Pi at 4:30 p. m.

Thursday, Triangle vs Kappa Sigma at 4:30 p. m.

Friday, Sophomores vs Alpha Lambda Tau at 4:30 p. m.

Probably the most spectacular game of the current softball season was the Sigma Pi vs Sigma Nu game which was played last Sunday, May 1, from 4 o'clock until 7 o'clock. The game went eighteen (18) innings with the winning runs coming in the last inning after seven innings of scoreless playing. The game was well played by both teams in spite of a few errors. There was also quite a crowd of spectators present. The teams:

Sigma Pi

Name and Position	
Carter, ss	
Dietz, 2b	
Raskaskas, 3b	
Livingston, sc	
Tittel, p	
Allen, 1b	
Gardener, cf	

Soult, c	
Weaver, lf	
Markley, rf	

Sigma Nu

Name and Position	
W. Loveridge, lf	
McCaw, ss	
Bliss, 1b	
Baumstark, 3b	
Roux, c	
J. Loveridge, rf	
Howerton, cf	
Brown, 2b	
Bradley, p	
McCrae, scf	

Score: R H
Sigma Pi 10 11
Sigma Nu 7 10
The Seniors have forfeited three games and why? Because they did not have enough men turn out. Anyway the season is over for them and if they are not kicking, everything should be all right.

The Juniors are to be complimented upon their straight average of one thousand per cent. They went thru the entire season losing not a single game.

The Lambda Chi's, having lost to the Juniors and the Triangle, failed to attach the trophy for the third consecutive year.

The Sigma Nu's, having lost to the Sigma Pi's last Sunday, lost all hope of attaching another trophy.

The Freshmen will be the champions in "B" League unless the Sigma Pi's will finish out their schedule by winning the next two, which would make the two teams tied up.

The A. L. T.s this season have had bad luck, losing all games which they have played to date.

All league games and the play-

Continued on page six

Miners Saddle Mules 75-61

Coming Down The Stretch



TUCKER AND FORT

M.I.A.A. Conference Meet Friday

The Miners will again put their spikes against the rest of the M. I. A. A. when they attend the conference meet in Maryville May 12 and 13. The last time such a meeting occurred, the Miners ended up third in the indoor meet at Columbia.

Cape Girardeau is expected to take the track events as McLane, versatile track star, is expected to gather about 20 points for his team. The Miners and Springfield will be expected to fight it out for second with Springfield the slight favorite. Unless a great upset occurs, Springfield will cop both doubles and singles in the tennis events as last years champion, Perry, is better than ever. The Miners' best chance to win is in the golf as Floyd Watts is good enough for any collegiate circle.

The events will start Thursday night with a basketball coaches' meeting to be followed by Tennis and Golf the next morning, and also the preliminaries in the 100, 220, high hurdles, and low hurdles and finals in the shot, discus and javelin. With Friday noon comes the Coach and Officials' luncheon to be followed by drawings for the lanes and heats. The meet starts at 7:00 p. m. and the tracksters will run under lights.

The Miners cannot put a full team in the field as Machens is out with a bad knee and Captain Eddie Ballman will not be there to lead his boys as he and Yungbluth will be away on senior trips.

M. I. A. A. CONFERENCE MEET

Thursday night, May 12, 8:00 p. m. Basketball Coaches Meeting.
Friday Morning, May 13, 10:00 a.m. Tennis and Golf.
Friday Morning, May 13, 10:00 a. m Preliminaries in the 100, 220, high and low hurdles. Preliminaries and finals in the shot, discus, and javelin.
Friday Noon, May 13, 12:00 Coaches and Officials' Luncheon. Immediately after luncheon drawings for heats and lanes.
Friday Evening, May 13, 7:00 p. m. Meet begins.

Come From Behind to Slash Way To Victory on Wet Track; Tennis Team Scores First Team Match in Five Years

GOLF TILT WITH ARKANSAS POSTPONED

By J. A. Emery

Coming from behind the Miners slashed their way to victory over Warrensburg on a wet track by a score of 75 to 61 last Saturday. Teegarden, bulky handy man for the Mules, rolled up 18 points in the field events to make the going uncomfortable for the Miners. The Miners took eight firsts to Warrensburg's seven as the Tucker twins, Fort, and Jackson continued their winning streak.

Strangely enough Machens and Teegarden tied for first in the javelin. Most of the times were slower than usual as the track was muddy and soft.

The tennis team scored an upset by winning their first team match in five years by a clean sweep of the matches, winning 3-0.

Arkansas was scheduled to play the Miners in golf but that was postponed.

SUMMARIES

Mile: 1st, Fort, Miners; 2nd, A. Tucker, Miners; 3rd, Kieffer, Warrensburg. Time—4:42.0

Shot put: 1st, Teegarden, Warrensburg; 2nd, Carr, Warrensburg; 3rd, Ladd, Miners. Distance—41 feet 11 inches.

440 yard run: 1st, Rice, Warrensburg; 2nd, Barrett, Miners; 3rd, Sudbrack, Warrensburg. Time—5:41.

100-yard dash: 1st, Bapst, Warrensburg; 2nd, Taylor, Miners; 3rd, Ladd, Miners. Time—10.3

High jump: 1st, Jackson, Miners; 2nd, Teegarden, Warrensburg; 3rd, White, Warrensburg. Height 5 feet 10 inches.

Discus: 1st, Teegarden, Warrensburg; 2nd, Carr, Warrensburg; 3rd, Strawhun, Miners. Distance—124 feet 2 inches.

Pole vault: 1st, Littner, Miners; 2nd, Romine, Miners, and Wake-man, Warrensburg. Height—10 feet 9 inches.

Two mile run: 1st, N. Tucker, Miners; 2nd, A. Tucker, Miners; 3rd, Rice, Warrensburg. Time—10:29.0

But the spectators can still look forward to the Tucker twins and Fort matching strides with Donald and Bench of Springfield in the mile and two mile, while Taylor and McLane are expected to fight it out in the hundred.

120 yard high hurdles: 1st, Mitsch, Miners; 2nd, Yungbluth, Miners; 3rd, Carr, Warrensburg.
220 yard dash: 1st Bapst, Warrensburg; 2nd, Mitsch, Miners; 3rd, Hammer, Warrensburg. Time—23.0

880-yard run: 1st, Ballman, Miners; 2nd, Pohlman, Miners; 3rd, Rice, Warrensburg. Time—2:04.5

220-yard low hurdles: 1st, Carneau, Miners; 2nd, Ryon, Warrensburg; 3rd, Yungbluth, Miners. Time 26.9.

Javelin: 1st, Machens, Miners, and Teegarden, Warrensburg; 3rd, Morrow, Miners. Distance 162 feet 9 inches.

Broad jump: 1st, White, Warrensburg; 2nd, Jackson, Miners; 3rd, Teegarden, Warrensburg. Distance 16 feet 9 inches.

Continued on page six

CITY CLUB

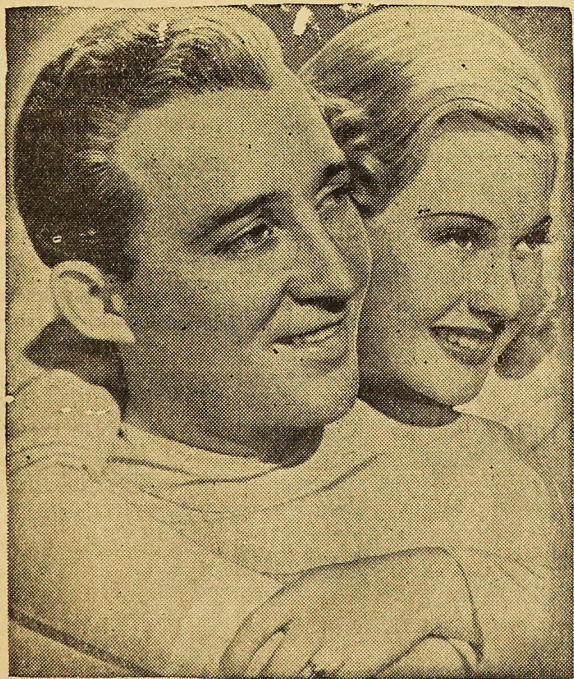


The "Thames"

Designed for young men and men who appreciate youthful style and leisurely comfort it's new, sporty, exclusive in the new popular white and brown combination that's "tops" this Spring.

Williams Shoe Store

HEART TROUBLE



Bing Crosby is a crooning physician who masquerades as a policeman only to lose his heart on his first assignment in "Doctor Rhythm," the new musical comedy, at the Rollamo Theatre, Sunday and Monday, May 8 and 9. Pearl-blond Mary Carlisle is his romantic interest, while Beatrice Lillie is also cast. See this picture.

WHITMAN'S CANDIES
FOR
MOTHER'S DAY
MAKE YOUR SELECTION
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CASH FOR BOOKS, MAY 4, (Wednesday), at SCOTT'S—The MINERS' CO-OP and BOOK EXCHANGE

INTRAMURALS

Continued from page five

offs, if any, are to be played off this week, and the finals next week. So, watch the bulletin board for dates concerning these games.

Team 1 2 3 4 5 6 7 R H
Juniors 1 0 1 1 0 1 6 10 9
Kappa Sigma 0 0 0 1 2 0 3 5

Team 1 2 3 4 5 6 7 R H
Freshmen 0 0 0 0 2 1 1 5 7
Alpha L. Tau 4 0 0 0 0 0 0 4 7

Team 1 2 3 4 5 6 7 R H
Sigma Nu 0 3 0 1 2 3 0 9 14
Alpha L. Tau 0 0 0 1 1 0 0 2 4

Team 1 2 3 4 5 6 7 R H
Sigma Nu 1 1 2 0 0 0 0 4 6
Pi Kappa A 0 0 0 0 0 0 0 0 2

Team 1 2 3 4 5 6 7 R H
Lambda Chi A 1 0 3 0 0 1 0 5 12
Triangle 4 0 1 0 0 0 1 6 22

Team 1 2 3 4 5 6 7 R H
Sophomores 0 0 0 0 1 0 0 1 2
Sigma Pi 0 0 0 0 3 0 0 3 4

Team 1 2 3 4 5 6 7 R H
Juniors 0 4 2 2 2 0 3 13 16
Theta K Phi 2 0 1 0 1 0 0 4 4

Team 1 2 3 4 5 6 7 R H
Freshmen 0 0 1 0 3 1 0 5 5
Sigma Nu 0 0 0 0 0 0 0 0 3

Team 1 2 3 4 5 6 7 R H
Lambda Chi A 2 5 0 4 0 2 2 15 12
Kappa Sigma 0 0 0 0 0 0 1 1 1

Additional games with no box score are:

Juniors, 9; Triangle, 5
Kappa Alpha, 7; Alpha Lambda Tau, 15.

Kappa Alpha forfeited to Pi Kappa Alpha.

Kappa Alpha forfeited to Freshmen.

Seniors forfeited to Theta Kappa Phi.

Theta Kappa Phi vs. Triangle postponed.

Theta Kappa Phi vs. Lambda Chi Alpha postponed.

A vote of thanks should be given to those men who have given their services to umpiring the softball games. The following men have worked under Joe Spafford and assisted him in calling strikes and balls.

Koziatek, B. Taylor, Cunningham, Wilson, Rogers, Nicola, Machins, Ladd, Nesley, Domjanovich, Kampfer, Baumstark, Nevens.

Horse Shoes

Sophomores beat the Seniors

Sophomores beat the Sigma Nu

Mackey beat Stohldrier

Taylor beat Mac Donald

Payne beat Robertson

Koziatek beat Lambeth

Rubin won on a default

Silver beat Costeel

Brown beat Schaumberg

Brown beat Silver
Payne beat Taylor

M.S.M.

MINERS SADDLE

MULES 75-61

Continued from page five

tance—21 feet 11 inches.

Mile relay won by Warrensburg: Hommer, Sudbrack, Rice, and Papst. Time 3:40.6.

880-yard relay won by Miners: Ladd, Romine, Corneau and Taylor. Time 1:35.2.

TENNIS
Harsell, Miners, beat Horman, Warrensburg, 6-0, 6-4.

Spalding, Miners, beat Ezzell, Warrensburg, 6-2, 6-2.

McCutcheon and McKee, Miners, defeated Trautwine and Ezzell, Warrensburg, 6-2, 6-1.

M.S.M.

KMOX TO COVER BROWNS-CARDS WITH FOUR PROGRAMS DAILY

St. Louis, France Laux, ace sports announcer of Station KMOX, will give St. Louis and its surrounding territory, microscopic coverage of all big league baseball activities at Sportsman's Park this summer according to the program schedule just completed.

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

On Friday, March 18th, there was an M. S. M. luncheon at Kolb's Restaurant, New Orleans, Louisiana. Those in attendance were: H. N. Spofford, ex-'06, Shreveport, La.; F. E. Shaves, '17, Union, Producing Co., Beaville, Texas; Joe M. Wilson, '21, Salt Dome Oil Corp., Houston, Texas; C. N. Valerius, '25, Bardsall Oil Co., Shreveport, La.; Jack N. Conley, '31, Amerada Petroleum Corp., Corpus Christi, Texas; George Pryor, ex-'19, Department of Conservation, State of Louisiana, Shreveport, La.; Karl K. Hasselmann, '25, Salt Dome Oil Corp., Houston, Texas; K. A. Schmidt, '23, Tidewater Oil Co., Shreveport, La., and E. D. Lynton, '12, Standard Oil Company of California, Whittier, California.

Several MSM men who attended the meeting were unable to be present at the luncheon. The following is a list of men, in addition to those mentioned above, who were in New Orleans: John J. Doyle, ex-'16, Shreveport, La.; Kenneth A. Ellison, '25, Oklahoma City, Okla.; H. S. McQueen, ex-'31, Rolla, Mo.; Phil F. Martyn, '25, Houston Oil Company, Houston, Texas; Wm. J. Nolte, '20, Standard Oil Co.,

Fort Worth, Texas; G. W. Noble, Rolla, Mo.; H. W. Nowlan, '13, Darby Petroleum Co., San Antonio, Texas; Bruno Rixaben, '23, Holdenville, Okla., and E. L. Smith, '36, Dallas, Texas.

Two papers by M. S. M. graduates were presented at the meeting. Phyl F. Martyn presented a paper before the American Association of Petroleum Geologists, entitled, "Refugio Oil and Gas Field, Refugio County, Texas." E. D. Lynton read a paper before the Society of Exploration Geophysicists, entitled, "Further Development in Laboratory Orientation of Well Cores by their Magnetic Polarity." Both these papers will be published in the respective bulletins.

M.S.M.

Miss Deery: "You must have had some narrow escapes in the war."

Sailor: "I did, miss."

Miss Deery: "Did you get that scar during an engagement?"

Sailor: "No, miss, I got it when I broke off an engagement."

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