



09 May 1933

The Missouri Miner, May 09, 1933

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 19

ROLLA, MO., TUESDAY, MAY 9, 1933

NUMBER 30

OFFICERS OF CLUB NAMED

Irwin Heads Group

Plans and Desires of Lieut. Hardin for Next Year Discussed by Retiring Captain; May Have New Organization

The Officers Club held another meeting Monday afternoon for the purpose of electing new officers for the coming year. Before the election of officers, Major McCrory, the captain of the Officers Club, told of Lt. Hardin's desires of the club for the next year. It is hoped that the Officers Club will be able to start a national military club on this campus as much interest is being shown in the Military Department, not only by those directly connected but by the student body as a whole. It is hoped that a Persian Rifles can be established here now that we have a rifle range, this organization being for the basic student in the Military Department and that the Pontooners, which is a engineering organization can be established.

Then the election of officers was held, these men to hold office during the next school year. The officers instead of having the usual name of president, vice-president, secretary and treasurer are given military names. The new men elected for the coming year as the officers of the Officers Club are as follows:

Captain, W. J. Irwin; 1st lieutenant, G. H. Richardson; 2nd lieutenant, W. S. Schamel; 1st sergeant, W. E. Hedges.

Captain Irwin then took over the meeting and after a short discussion it was adjourned.

—MSM—

Rollamo Is Printed; Some Bills Unpaid

The Rollamo is now printed, but before it can be distributed to the student body it is necessary that certain bills be paid. There are still several organizations who have not paid all of their bills to the Rollamo, and until these are paid the Rollamo Board cannot meet its obligations to permit the release of the books. Those organizations who still owe the board are urged to make a special effort to get their funds together and meet their obligation to the Rollamo. This will allow the book to be distributed to the students here, and save a large sum of money, which the board cannot afford this year, in mailing the books to the students. Please co-operate by seeing R. E. Taylor, treasurer of the Rollamo, at once if you are indebted to the Rollamo.

—MSM—

Patronize Our Advertisers.

Lambda Chi Alphas Give Dance Friday

The members of the Lambda Chi Alpha Fraternity held their spring dance Friday, May 5, at their chapter house. This being their last dance of the school season it was held in honor of those men of the chapter graduating in this year's class. The dance was well attended. Among those present were a large number of local and out-of-town guests.

The music for the occasion was furnished by the Varsity Orchestra under Ralph Tieman's leadership. The chaperons of the dancing couples were Mr. and Mrs. DeVere Joslin, Mr. and Mrs. V. X. Smith, Mr. and Mrs. E. D. Williams, and Mr. and Mrs. Langenberg.

—MSM—

4 Accompany Senior Civils to Columbia

Prof. Butler, Dr. Bardsley, Mr. Decker, and W. H. McDill accompanied the Senior Civils as far as Columbia Thursday as that group started on its annual inspection trip. The entire group was entertained at luncheon by the faculty of the Engineering School and later an inspection of the hydraulics and testing labs was made.

A short stop was made at the office of the State Highway Department in Jefferson City and a tour of the testing lab and the bridge design department followed. The boys got off to a good start and the promise of an excellent trip seemed assured.

—MSM—

3 Talk at A. S. C. E. Meeting Tuesday

The newly elected officers of the A. S. C. E. started off on the right foot by having several student speakers at the meeting last Tuesday.

McDill led off by giving a resume of the meeting of the student chapters of the A. S. C. E. held in St. Louis, April 22. The results of the meeting were that the student chapters would get together oftener in the future, that M. S. M. would have four speakers next year, two to be chosen, and that the student C. E.'s would be invited to attend meetings of the A. S. C. E. in St. Louis.

C. L. Bury talked on the irrigation work in the Rio Grande Valley where he was employed previous to his coming to M. S. M. Bury explained in detail the procedure of developing an irrigation district, and digressed somewhat to tell of the interesting sidelights of the territory.

Apologizing for the applying of a number of C. E.'s for government river positions, Mr. Operle spoke on the flood control phase of the U. S. Engineers work, on the Mississippi and Missouri Rivers. The main item of interest was the construction of

Joslin Will Lead Miner Basketeers

At a meeting of the basket-ball lettermen called by Coach Grant, LeCompte Joslin, rangy center of the Miners quintet, was elected to captain the 1933-1934 season.

Joslin has been a regular on the basket-ball team for the past three years and has aided materially in the team's success. With his experience, we are looking forward to his leading the Miner team to fame during the next season.

The team loses Gross, Everett, McDonald, Werhman and Richmond by graduation but it is felt that with the amount of good material there is that the usual strong Miner team can be turned out.

—MSM—

St. Pats Board Holds First Meet

The new St. Pat's Board held its first meeting last afternoon at 4 o'clock. The new members, Howerton, Sigma Nu; Gilsdorf, Mercier; McDill, Ind.; Neel Pi K. A.; Harrod, Triangle; Johnson Lambda Chi Alpha; (No one elected yet), Kappa Sigma; Solomon, Kappa Alpha; and Settle, Sigma Pi, were sworn in and the constitution was read by the president, Harvey Nicholson.

The chairman of the dance committee, P. I. Murray, appointed the following men to act on the committee with him for the next year; Harrod, Neel, Johnson. Due to the absence of the other chairmen no other committee's were appointed.

It was decided by the board that no other social functions will be held under their auspices this year, but all their time will be devoted to plans for next year.

—MSM—

Interfraternity Dance Uncertain

The Interfraternity Council regrets to announce that its annual free dance to the student body will not be given this spring unless the Rolla State Bank removes the present limit of five per cent withdrawals. The money for the dance is in the bank and the dance will be held if the bank removes the ban. In case the dance cannot be given this semester, a dance will be held during the early part of the first semester next fall and another dance will be given next spring.

Signed,

M. H. Murray, president
Interfraternity Council.

blankets and dikes for the protection of banks and the contraction of channels.

The attendance was small, but it is hoped that an increase will be effected before next semester is very old.

—MSM—

Footprints in the sands of time are not made by sitting down.

14 INITIATED AT BANQUET

Prof. Clayton Talks

Several Ways of Carrying Out Principles Enumerated by Hubbard; Coach Grant Is Guest of Organization

Missouri Mines chapter of Blue Key fraternity held an initiation of pledges last Wednesday evening at a banquet held at the Pennant Terminal. The following men were taken into the folds of this service organization: Reade M. Beard, Helmut Dallmeyer, E. L. Dudley, Harold Haffner, John Harrod, Lewis Holtman, W. Al Howe, Michael Klingler, Thomas G. LaFollette, Millard Murray, William Neel, George Penzel, W. F. Reinmiller, and C. W. Snyder. This was the second initiation ceremony Blue Key has had on the M. S. M. campus; the first was when the members of Satyr's became the charter members of Blue Key fraternity on this campus.

After an enjoyable meal featured by veal cutlets and breaded tomatoes, Toastmaster Charlie Lambur proceeded with the program and the initiation. Schamel read an analysis of the Blue Key pledge after which the pledges were administered the pledge by Ralph Richmond, president, and became members of Blue Key.

Prof. Clayton was presented as faculty member of Blue Key and made a short speech complimenting the fraternity on their splendid start on the campus and suggested a few things for them to tackle as a service organization. Mr. Hubbard, honorary member, was present and also made a speech complimenting the fraternity on the excellent work so far. He suggested that they might help in obtaining new men for the school by talking M. S. M. around their home town and community. He also suggested that Blue Key could be a big help in showing visitors around the school. Walter Irwin, secretary, gave a talk about the history of Satyr's and Blue Key and of the work Blue Key has already done on M. S. M. campus. He mentioned that he had received a letter from the South Dakota School of Mines showing interest in the fraternity stimulated by reading articles in the "Miner" which were sent to that school.

Speeches were made by all the newly initiated members and by the members who are to graduate this spring.

Coach Grant was present as guest of the organization. He commended the fraternity on helping the track meets to be run off so nicely this spring in comparison with other years. He stated that appreciation has been expressed on all sides of

(See BLUE KEY Page 8)

THE MISSOURI MINER



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FACULTY ADVISOR DR. J. W. BARLEY

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AN OPEN LETTER

In answer to Mr. Montgomery's article of last week, I believe and sincerely hope that there is more rational and more friendly plan to be laid down for the re-organization and reconciliation of the two factions on the campus.

How Mr. Montgomery hopes to have any better organization and co-operation in his inter-council committee than there has been in the Senior Council I don't know. It would be little better, under the conditions, than the arbitration committee which was so ambitiously appointed and so completely denounced.

The Senior Council, as it was intended, was for the whole a student body, and is a necessary organization on the campus if we are to have any semblance of student government. The Independents do not need such an organization as Mr. Montgomery suggests for their present organization is sufficient. The necessity of the Inter-fraternity Council is obvious. Unlike the Independents, each fraternity is in quiet competition with the other, and any concerted action of the different societies must be carried on by an organization represented by each group.

To bring the Independents and Fraternities together requires representation by each interested group as in the case of the Inter-fraternity Council. Why this is not apparent is hard to understand.

The question of representation is also difficult to get around for some but the answer is obvious. In the Interfraternity Council each group is equally represented, being of approximately equal numbers. The Senior Council representation, though, presents a different problem. The fraternities, as a whole, represent about a third of the student body while the Independents make up the rest. It is rather illogical to expect the same regulations as to representation to hold for this organization as do in the Interfraternity Council. The Senior Council was designed to govern the whole student body. Considering 450 as the

number of students registered, 150 is divided to eight groups. Each group represents less than five per cent of the whole, yet collectively they had nearly forty per cent representation in the council.

Considering all this, and the desire to reduce the size of the council, it might be pious to suggest that the total on the Senior Council be reduced to twelve, giving the fraternities forty per cent representation with five men. The Independents would then have only seven, or a representative for each forty-five men.

The only draw-back to this scheme is that the members elected from the fraternities would not completely represent each fraternity and that may be the main bone of contention in this fight. The Senior Council representation, as is now specified by the constitution, is the most desirable and the most likely to be efficient. It is fair from the standpoint of numbers and logical for the present conditions.

I urge reconciliation on the present basis. This to be, of course, with the good of the whole at heart and in hand. Why not?

BOOK REVIEW

Shaw has done it again! He has succeeded in writing another of his shockingly truthful books in his most satirical and witty manner. "The Adventures of a Black Girl in Search for God" by Bernard Shaw is undoubtedly one of the best books of its type on the rental shelf. Twentieth Century speed makes it a first rate narrative, while Voltaireian Satire gives it the spice and pep necessary to awaken the dulled minds. The Shawian philosophy of religion may be taken with a grain of salt and still be assimilated without spoiling the effect of the story.

The Black Girl is converted by a missionary, and taking for granted that "seek and ye shall find God," she sets off armed with a knoberry (shillalah) in search of this deity. Her adventures are the story, but she finally settles down with an old witty Frenchman (Voltaire) and a

tall red bearded Irishman (presumably Shaw) to cultivate her garden and raise pickaninnies. The little book is only seventy-five pages long and will consume only about an hour of anybody's time (in the reading), but I assure you that it will dwell on your mind for a much greater time.

....

Another anonymous author comes along and gives us a story about our most esteemed government in "Gabriel Over the White House." The highly fictitious story deals with the doings of a Utopian type president, Judson Hammond. In order to have everything suitable to the story, the author sets his story in some future time and somehow or other carries along with it the trend of the present day.

—MSM—

ALUMNI NEWS

Franklin W. Harper, '08, is president of the Termite and Insecticide Laboratories, 4911 Castle Road, La Vista Hermosa, Montrose, Calif.

Myron Thomas, '31, is in the experimental laboratory of the Grasselli Chemical Company, 629 Euclid Avenue, Cleveland, O. His home address is 11605 Socka Ave., Cleveland.

J. K. Beach, '11, is president of the Financial Service Corporation, 306 Maple Terrace, Dallas, Tex.

V. K. Fischer, '21, is now with the Texas Company. His address is 2219a South Tyler Street, Amarillo, Texas.

J. F. Seward is with the Valuation Department of the Missouri-Pacific, located at Dallas, Texas.

Fuzz Thatcher, '28, is engineer of tests of St. Louis County.

William S. Temples, '28, is living in Amarillo, Tex.

Franklin W. Harper, '08, and Mrs. Harper of Montrose, Calif., announce the appointment of their only son, Talbot Edward Harper, 19 years of age, to the United States Naval Academy at Annapolis, Md. The appointment was won in a large competitive examination under authorization from Congressman W. E. Evans of Glendale, Calif. The entrance examination passed under selective alternate nomination of appointment by former Vice President Charles Curtis. In this examination taken by hundreds of young men throughout the United States, Talbot Harper was one of the fifteen lads who were successful, as printed in the Army and Navy Journal, March 18, 1933. Young Harper is an Eagle Scout, a graduate of the Glendale High School, and a student of the Glendale Junior College. He has been ordered to report at the Naval Academy on June 12th for final physical examination. The Harpers also have an only daughter, Hope, 15 years of age, who is a Junior in Glendale High School.

—MSM—

Paper Outlines Best Ohio 'Dating-Girls'

CLEVELAND—(IP)—The age-old battle between Case School of Applied Science and Western Reserve University, both located in Cleveland's University Circle, was given new impetus last week—a literary impetus. The reason for it is this:

Miss Edith Buyer, editor of the Mather College (Western Reserve) Sun Dial, literary publication, wrote an article in the Case Alumnus magazine in which she rated Case men as superior to Adelbert College (Western Reserve) men. A sentence from her story read:

"The King of University Circle is a sturdy, earnest-looking individual, wearing a dark brown sweater that flaunts a bold white 'C.'"

Case students proudly exhibited the article to friends and foes alike—especially to Adelbert students. Consternation arose in the Adelbert ranks. Something had to be done. There was a traitor on the campus.

The retaliation came in the form of an article in the Red Cat, Adelbert Humor magazine. It was supposed to be a letter from a Case student to Miss Buyer, "opened by mistake by the Red Cat editor," revealing a vote supposed to have been taken on the Case campus. The letter was signed Archibald Scathing-ton Bilgewater III.

The result of the alleged vote as to "what girls we would like best to date if we could have our pick" was: Chorus girls, 239; waitresses, 197; Nurses, 142; stenographers, 101; teachers, 67; manicurists, 36; pickups, 22; College for Women (Mather College), 1.

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"A BEDTIME STORY"

Again the gallant Frenchman scores a hit but in a somewhat different picture this time. Here is "A Bedtime Story," Chevalier appears as the gay, philandering play-boy as before, surrounded by his beautiful girls and usual "naughtiness" but also the romantic angle of a tiny foundling and a stranded American girl who enter his heart separately and together win his heart.

Maurice is ably supported by Helen Twelveteeths, Adrienne Ames, Edward Everett Horton and Baby LeRoy.

"WHAT! NO BEER?"

This picture is a burlesque on the just passed Beer situation. Buster Keaton and Jimmy "Schnozzle" Durante operate a genuine brewery in this new comedy. Here they manufacture real beer, as yet not passed by Congress, and are to be raided by the police but the townspeople, following a "Free Beer Follow Me" sign drink up all the evidence and the heroes are saved. Then Congress passes the Beer bill and Schnozzle and Buster find themselves on the way to a fortune. This comedy pair is supported by Rosco Ates, Phyllis Barry, John Miljan, Henry Armetta and Edward Brophy.

"LADIES THEY TALK ABOUT"

Barbara Stanwyck appears in "Ladies They Talk About" as a dashing and attractive bank bandit. She is caught robbing a bank and is sent to prison. Using an evangelist, who has a fatal fascination for her, as a tool effects a jail break for two of her pals but the break is foiled and Barbara thinking Preston Foster, the Evangelist, is a

"stool," shoots him on getting her release from prison. When he refuses to turn her over to the police, she realizes he didn't reveal the plot and is swept off her feet by the intensity of his love. A supporting cast of Lyle Talbot, Dorothy Burgess, Lillian Roth and Harold Huber aid to the excellent qualities of this picture.

"PICK UP"

"Pick Up" is a sensational story of a "Bad Girl" as Sylvia Sidney and a "Bad Boy" as George Raft. Another one of Vina Delmar's stories. Sylvia, is released from prison because of her innocence, is destitute in the city. She meets George Raft, a taxicab driver, and they fall in love. Being unable to marry because of her marriage to Harrigan, still in prison, things soon get complicated. Her husband escapes from prison and tries to kill Raft but does not and is sent to prison again while Sylvia and George run off to be married.

It is a very spicy story, a cross-section of modern life, realistic and understandable supported by Lillian Bond, George Meeker, Clarence Wilson and others.

"THE OLD DARK HOUSE"

Karloff again appears as a very grotesque and frightening creature.

The story takes place in a lonely Welsh manor where travelers seek shelter during a fierce storm. The manor is inhabited with an insane family ruled by the hulking servant Karloff. As the night progresses, the gigantic brute threatens all the household and from then on stark terror reigns and the events move quickly to a most dramatic climax. Lillian Bond, Melvyn Douglas, Charles Laughton and others support the weird Karloff in his most dramatic picture of horror.

"ELMER THE GREAT"

Joe E. Brown, versatile comedian, is the leading man in Ring Lardner's famous baseball comedy. Joe is a great batsman from Gentryville and is bought by the Cubs. He is the star, but the butt of all jokes because of his great conceit. During

the World Series he gets drunk and thrown in jail, but is released in time to win the game. Joe's experiences are a series of exciting and funny incidents that will bring a great number of laughs as Joe always does. He is supported by Patricia Ellis, Frank McHugh, Claire Dodd and others.

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G-E Campus News



IN A PADDED CELL

RESEARCH moves in devious ways its wonders to perform. G.E. has a padded cell in its general engineering laboratory—for the isolation of extraneous sounds. Confined in it, at intervals, is equipment which serves best when heard least. The cell is a room within a room. The outer wall is of sound-absorbing plaster; then come hollow tile, air space, felt, another layer of plaster, more air space, sheet iron, air space, lathwork, and a thick layer of cotton waste. Total thickness, a foot and a half. Within the chamber a "noise meter" tracks down outlawed decibels.

Last year, the noise meter left its cell and traveled to Manhattan's Metropolitan Opera House. Enconed in a grand tier box, it measured voices, orchestra, and applauding hands while "Rigoletto" was sung. The meter discovered that Beniamino Gigli registered 77 decibels—a street car makes only 65. Laboratory devices do have their big moments.

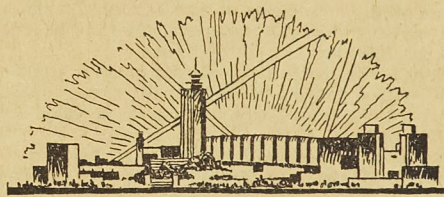
FORE!

"WOW! What a drive! Wish I could hit 'em like that." Just a few comments as a national driving champ smacked a golf ball out of sight. Occasion—the demonstration of a new G-E device for measuring speeds heretofore not measurable because of their nature. The apparatus registered the speed of the champ's club head at 125 miles per hour; an average player is lucky to register 70. No wonder the champion can hit them so far.

Just back of the ball, two parallel beams of light are at right angles to the path of the club head. Each beam hits an "electric eye" or photoelectric tube. A split second before striking the ball, the driver cuts the first beam, and almost immediately afterwards cuts the second beam. Both phototubes operate Thyatron tubes, the first one causing a condenser to begin charging and the second one stopping it. The charge is measured by a

meter which is calibrated in terms of miles per hour.

H. W. Lord, who perfected the apparatus, says it will measure speeds up to about a thousand miles per hour. What a drive that would make! Incidentally, Lord is a '26 grad of the California Institute of Technology.



"A CENTURY OF PROGRESS"

THIS summer, if you go to Chicago, you will visit an Aladdin fairyland; "A Century of Progress" will be the greatest night exposition ever held. Walter D'Arcy Ryan, veteran G-E illuminating engineer, is working in Chicago to help make the exposition the most spectacular ever seen. And well qualified for the job he is. An engineer-artist—schooled at St. Mary's, in Halifax—he has directed the illumination for many similar events. When you go to Chicago, you will agree that a masterpiece has been created.

And you should not miss the G-E "House of Magic," the most amazing part of the General Electric display at the exposition. There, recent discoveries and developments of our Research Laboratory will be presented in a fascinating manner. "Bill" Gluesing, a '23 grad of the U. of Wisconsin, will have charge of the lectures and demonstrations. In addition, many G-E machines and appliances will dramatize electrical progress. We'll see you at the exposition. Remember, it's from June 1st to October 31st.



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PROPOSED CONSTITUTION FOR SENIOR COUNCIL

A proposed Constitution for the Senior Council has been drawn up and appears below. It was formulated by a Constitution Committee of present group called the Senior Council. Since this body is not representative of the student body, it is necessary that this proposed Constitution be brought before the student body for a vote. This will be done at a "special election" on Thursday, May 11.

This proposed Constitution is published so that the students might acquaint themselves with it and know upon what they are voting.

Article I—Name

The name of this organization shall be "The Senior Council of the Missouri School of Mines."

Article II—Object

The object of this council shall be to stimulate school spirit, not only in theory but in fact as well, by recognizing that school spirit defined would be a mutual friendliness, trust, and a general ability to get along without friction. To provide the opportunity for the students and faculty to meet on a common ground and discuss matters of mutual interest.

Article III—Membership

Section 1.—One man from each recognized social club or fraternity, and a prorata number of men from the Independents, based on the club and fraternity average at mid-semester of the spring term, are eligible for membership.

Section 2.—These men shall be elected by their respective organizations by that organization's own method, recognizing that the best man should be elected, not on his political worth, but on his worth as a man.

Section 3.—This man shall preferably be a member of the Senior Class, although a Junior may be elected at the discretion of the organization.

Section 4.—Four alternates shall be elected from the Independents and one alternate from each social fraternity, considering a social club as a social fraternity.

Alternates shall be governed by the same regulations as are specified for the election and installation of regular members.

Section 5.—Members shall take office at the last regular council meeting in April for the ensuing year.

Section 6.—Any organization may replace its representative on the council, after one month's notice has been given.

Section 7.—Any member deemed unfit by the council to hold a seat in its meetings may be impeached by a regular council vote.

Section 8.—Any social organization that shall arise, analogous to those already represented, shall be represented in the same manner upon passing a three-fourths majority vote of the council.

Section 9.—No member of the Interfraternity Council, or any analogous organization, may be a member of the Senior Council.

Article IV—Duties

Section 1.—It shall be the duty of this council to not only foster, but also to promote a spirit of friendliness between all organizations on the campus as well as students of the school. To encourage and be sponsor for such institutions and undertakings that be deemed for the best interest of the Missouri School of Mines.

Section 2.—The members of this council shall stand against crooked politics. Crooked politics to be defined as any star-chamber, secret methods or procedures which are not frank, in good faith, and above board. No amount of candidate boosting, provided it be fairly and squarely in the open, shall be considered as crooked politics.

Section 3.—This Council shall have the power to ban any organization or individual or any group of organizations or individuals, either singly or collectively from any part in student activities for such a time as it may see fit, provided they violate section 2 of article IV.

Section 4.—It shall be the duty of this Council to regulate pledging each semester, and it shall also be their duty to enforce this regulation.

In all questions appertaining to pledging they shall regard all social clubs as virtual social fraternities.

Section 5.—This Council shall have the power to investigate the conduct of any student, or group of students, either on or off the campus in matters pertaining to or directly connected with the Missouri School of Mines.

This council may either initiate investigations, or investigate any matter referred to it by the faculty or any member of the student body.

The results of any investigation which would seem to warrant disciplinary measures outside the scope of this council, such as probation, suspension or expulsion, shall be referred to the faculty with any recommendations or decisions made by this council.

Section 6.—This Council shall have controlling power over all student organizations and matters appertaining to the student body.

The decision of this council in all matters concerning the student body, or student matters, shall be final.

Section 7.—This Council shall have the power to call special elections on all matters pertaining to student activities.

Section 8.—This Council shall regulate all student social affairs and shall assign regular meeting nights for all student organizations.

Section 9.—Any regulatory powers not specifically delegated to any other student organization shall come within the scope of this Council.

Article V—Organization

Section 1.—The officers of this Council shall consist of a President, Vice-President, and a Secretary-Treasurer.

The officers are to be elected from the members of the Council by a majority vote of the Council.

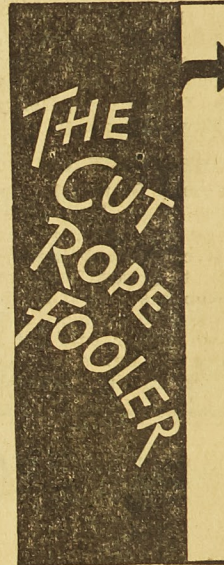
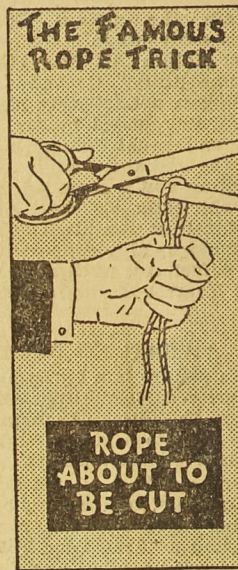
The duties of the officers shall be as outlined in Roberts Rules of Order.

Section 2.—A quorum for the transaction of business shall consist of a simple majority of the members of this Council.

Provided: That if either the Independent group or the Fraternities resign the remaining group, or groups, can carry on business as a legal body.

In all voting, other than the specified cases, it shall be necessary to have a two-thirds majority vote of all members present.

IT'S FUN TO BE BOL

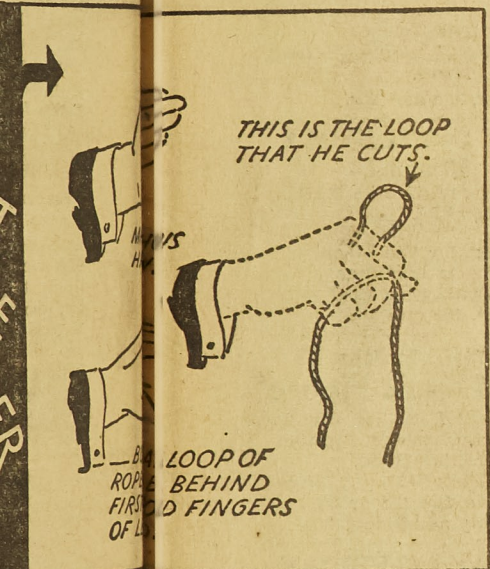
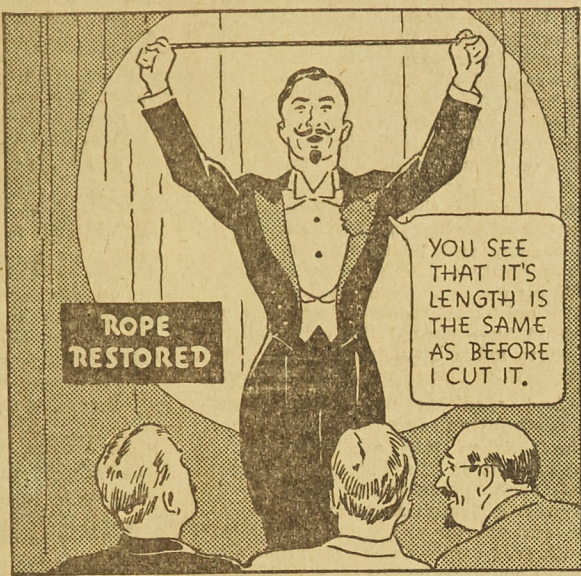


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MADE WHOLE AGAIN



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Camels are made from finer, MORE EXPENSIVE tobaccos than any other popular brand. They are milder, easy on the throat... a better smoke. It's the tobacco that counts.



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JUST COSTLIER TOBACCOS

Article VI—Meetings

Section 1.—This Council shall hold its regular meetings twice each month, date to be set by the Council.

Section 2.—Special meetings may be called by the President at his will, or upon the request of three or more members.

Section 3.—Alternates may attend all meetings of the Council but will have no voice in the discussion unless serving in the place of an absent member.

Article VII—Amendments

Section 1.—To amend this constitution will require a three-fourths majority vote of the council, and a majority vote of the student body.

Section 2.—To repeal any amendment, or article, of this constitution will require a three-fourths majority vote of the council and a majority vote of the student body.

Article VIII—By-laws

Section 1.—All by-laws and amendments to by-laws shall require a two-thirds majority vote of the members of this council.

Section 2.—All by-laws and changes to this constitution shall be added to the copy filed in the registrar's office within 15 days following its passage as required by this constitution.

Article IX—Ratification

This constitution shall become operative immediately upon ratification by the student body, which shall require a majority of the votes cast by the student body at a special election held on May 11, 1933.

Resolution

The following resolution was presented to and adopted by the Senior Council of the Missouri School of Mines.

Resolved: That no student of the Missouri School of Mines who is or has been a member of a social fraternal organization at the Missouri School of Mines may become a member of another social fraternal organization at the Missouri School of Mines so long as the social fraternal organization in which he first held membership shall be a recognized organization at the Missouri School of Mines.

Provided: That if a student leaves the Missouri School of Mines and enrolls in another institution and becomes a member of a social fraternal organization in that school this restriction shall not apply should he return to the Missouri School of Mines.

Provided: That this shall not prevent the initiation of any man who has been pledged by any social fraternal organization at this time.

Provided That under exceptional cases the Senior Council may in cooperation with the Student Advisor set aside the provisions of this rule.

By-Laws—1.

Each man, individually, upon his acquisition to office, or membership, shall be required to take the following oath before the first mass meeting thereafter, or before the council in session.

"I, (full name), solemnly swear, or affirm that I will support the Constitution of the Senior Council, and that I will faithfully and impartially discharge my duties as a member in and for the Senior Council of the Missouri School of Mines to the best of my ability, so help me God."

By-Law—2

Any organization not represented at a council meeting of three consecutive meetings automatically loses its membership for the balance of that school year.

This also applies to the individual Independent members.

By-Law—3

The senior council of the Missouri School of Mines shall buy for its members a key, to be worn by the member in recognition of his service to the council and school.

By-Law—4

If an alternate is elected to succeed a regular member who leaves the council for some legitimate reason, he shall receive his key the following school year if he is re-elected by his respective organization. The resigning member to keep his key if the council votes that he had a good reason for resigning.

By-Law—5

The president shall have the power to appoint the following number of men to the following committees or positions:

Miner-Rollamo Board of Control—Three senior council members, two faculty members; Freshmen week committee—Three or more senior council members; General Lectures committee—Two members. (Pres. of S. C. and one other); Dance date committee—Three senior council members; Grade report committee—Three senior council members; Inter-Fraternity Council advisor—One faculty member.

And all other committees which the senior council of the Missouri School of Mines deems necessary for the smooth operation of student affairs.

SMUT CREKS

The other day we noticed a young fellow with a bunch of Miners under his arm walking toward the golf course. At last we know just how much our paper is appreciated on this campus. Personally, I always thought catalogues were in present vogue.

Next week we're going to tell you about the guy who was necking his girl when the California earthquake happened; a ton of brick fell on him and he was all in for a while.

Speaking of freshmen, we read that at Roanoke College, the upper-classmen have the idea. All freshmen are required to join the Goldfish Club. Initiation consists of swallowing a live goldfish. It mightn't be such a bad idea at that.

Roses are red
Violets are blue
Horse's neck
Canoe?

What has happened to that old honorable institution—the wrinkle? To our knowledge at least five freshmen are openly going without their suspenders. Up and at 'em, Sophs, and defend your honor.



THRU THE TRANSIT

By Si, Who Wishes He Was a Civil Just Now.



The Civils (note the omission of Engineers), amid much chaos and confusion, finally departed from our midst last Thursday morning for their annual Cook's Tour of these United States and surrounding countries. Verily, Columbus was a piker when compared to the Civils. The boys are really brave to venture all about among the throngs at the World's Fair and amidst the numerous dens of vice and iniquity in East St. Louis. And what Senior trips the boys take! Only going to be gone some two weeks. Just a mere jaunt. Nerts, say we, and we speak for everyone who takes a working course and who has to remain with their nose on the old grindstone for yet another month. After inspecting the sewers of Chicago and the buildings and exhibits at the Fair the lads will really feel like full fledged members of the engineering profession.

The E. E's, also are planning a trip to go down into the annals of history as unique. They are actually contemplating sojourning at the Y. M. C. A. while in Chicago. We can understand how some of the Lily Whites such as the famous Doug (Radio Martin) and John (Tau Beta) Czyzeski might enjoy the admirably homelike surroundings there but we fail to understand just how the proverbial sons like McCrory and Jurvic are going to like spending a so-called holiday in such a high toned and uplifting environment. They will be as out of place as Soapy Settle at a Phi Kappa Phi meeting, which is some big mistake, believe you us.

The prize boner of the week may be attributed to none other than Ralph (Adjutant) Richmond for one of the letters he wrote asking for a job as junior mining engineer. The company wrote right back in "Mining?"

reply stating that they would gladly give him a job if they only had a mine, but since they lacked a field in which he might apply his talents, he was out of luck. At the moment he is dickering with some home-steader in the West for a job shoveling hay. Quite a swell position for an up and coming Miner. But "Rich" seems to be out of his field there. After listening to him command "Guides Post" for a whole year we predict that he should have a very successful career in the hog calling field.

We regret a passing of an old and exceedingly ancient landmark on the campus—the graduation of one Dutch Tittle. For years we have considered him as a permanent symptom.

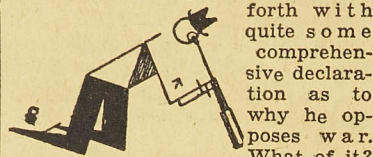
At Last
boy of what the school could do for a man and now he has to shatter our dreams by graduating. Well, time brings all things. Best of luck, Dutch.

P. I. Murray persists in his attempts to pull the worst puns of the year. He has now begun referring to the solution used in the develop-

ment of films, which is usually called the fixer, as the shyster lawyer. Tsk, tsk, such nerts.

Did you receive an ad suggesting that you buy a portable placer machine? Have you a little placer miner in your home? According to the ad all you need to be a millionaire is one of their machines. Just what in hell would we do with one in our room? For only \$342.50 f.o.b. Denver we can secure the best little moneymaker in the world. Just for example, quote, Placer Mine Produces Gold Worth \$8,064 in Three Months Time, unquote, and throw out. Just 10 times more gold, that's all. Even if we had 10 times more we would hardly be rich as 10 times zero still gives zero, if our calculations are correct.

Roy Swift, the pride of the Mining Department and the lament of the Ore Dressing Lab, has come forth with quite some comprehensive declaration as to why he opposes war.



"Critic?"

your erudition and in defense of the military side of the question, Roy, we suggest that you make an adequate and comprehensive study of our present National Defense. At least before you issue any more such hooley. And remember, rod mills are not taken apart and cleaned at the sealed end.

For years we have heard our efforts at themes and quizzes described by a certain professor as "gems of literature." At last we have unearthed a true "gem" in the flesh. We repeat below some words taken from a paper turned by a freshman here on a military quiz. Never have we seen a writer who spelled so phonetically and who had the ability to coin so many words. Some of the biggest mistakes were: "sope" for soap, "cock pice" for cocking piece, "tirreg garde" for trigger guard, "wend" for when, "aime" for aim, "hight" for height, "oponits" for opponents, "grape" for grip, "hammer" for hammer, and "extriction" for extraction. And those are only a few of the odd words used. There must be a "furriner" in our midst. We thought that Brother Gill Montgomery was going too far when he coined the word "murderly" and so badly misused the word "chicanery" but he just but dented the surface of an evidently new language which

is appearing here. Apologies extended, Gill, but look up that word chicanery someday.

In keeping with the general rule, another story is the result of several Miners taking a trip out of town. The boys just can't seem to keep out of trouble away from the home stamping grounds. Thorpe Dresser, Ye Editor Schamel, and Jimmy Sloss were accosted by two Illinois highway cops while parked on the side of the road peacefully sleeping and said coppers demanded to see their registration card for the car. As usual, the card was left at home. Dresser, upon being awakened, failed to get the idea through his dazed (from lack of sleep) brain and so proceeded to say "Let's get the hell out of here," and started the car, leaving the cops wondering just what was wrong. That's Schamel's story and he swears by it. It may be true but since when did Illinois get such kind-hearted cops? The only ones we ever knew there would have chased them for miles just to lodge them in the clink for such an insult to the arm of the law.

And speaking of people being thrown in the clink reminds us that the Chicago jails are overflowing at present so the seniors need fear no such punishment from that source. Although a chance to spend several months as guests of the city with free meals and room probably won't sound so bad to some of them.

Tom Graham, the pride of Pittsburgh, has the real method for capitalizing on his education. Upon receiving a high grade on an Ore proceeds to value it in terms of beer and send it home asking for the remittance. Such a mercenary person.

Then there was the Senior chemist who took a big alarm clock on the Senior trip so he wouldn't spend all his time in his hotel room sleeping.

—MSM—

CHEM. FRATERNITY INITIATES

Four young chemists were initiated into Epsilon Pi Omicron Monday night. The new members are Al Howe, Jim Stewart, Ned Pulley, and Bert Menke.

—MSM—

The newest definition of a good girl: Two or three years old—mostly two.

—MSM—

Jack Razor, the campus shortwave radio operator, Monday night was in contact with the Graf Zeppelin between Berlin and Brazil, and with the S. S. Bremen near the French Coast.

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PROGRAM

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THURSDAY and FRIDAY

May 11 and 12

Maurice Chevalier in

'A Bedtime Story'

with Helen Twelvetrees, Edward Everett Horton, Baby LeRoy and Adrienne Ames.

"Hot Spots," Comedy

Prices, 10c and 35c.

SATURDAY, May 13

MATINEE and NIGHT

What! No Beer?

with Buster Keaton, Jimmie Durante, Roscoe Ates, Phyllis Barry, and John Miljan

"Hesitating Love," Comedy

"The Lease Breakers"

Prices, 10c and 25c.

SUNDAY, May 14

MATINEE and NIGHT

Barbara Stanwyck in

'Ladies They Talk About'

with Preston S. Foster, Lillian Roth and Lyle Talbot.

"Phoney Express," "Alpine Echoes" News.

Prices, 10c and 25c.

MONDAY and TUESDAY

May 15 and 16

Sylvia Sidney and George Raft in

'Pick Up'

"Reaching for the Moon"

featuring Arthur Tracy.

"Poor Little Rich Boy"

Prices, 10c and 35c.

WEDNESDAY, May 17

'The Old Dark House'

with Boris Karloff, Melvyn Douglas, Gloria Stuart, Charles Laughton, and Lillian Bond.

Paramount Pictorial News

Prices, Two for 10c or 35c; Single adult admission, 25c.

THURSDAY and FRIDAY

May 18 and 19

Joe E. Brown in

'Elmer the Great'

with Frank McHugh, Claire Dodd, Patricia Ellis, Preston S. Foster.

Comedy.

Prices, 10c and 35c.

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SPORTS



MINERS WALLOP DRURY 87 TO 49

S. T. C. BEATS MINERS, 74-62

3 Records Broken

M. S. M. Relay Teams Easily Take Events by Setting New Dual Marks

The Springfield Teachers' track team was victorious over the Miners by the close score of 74 to 62 in a dual meet held on May 2. Good time was made in the track events despite the fact that the track was rather slow, and three new dual meet records were broken and one was tied.

The Miners won both relays, setting new records in each event. The half-mile relay team, composed of McGregor, Nickel, Everett, and Howerton, set a new record of 1:32.9 for their event. The mile relay team, Coghill, Fort, Irwin and Spotti won their event and set a new record of 3:36.3. Coghill had little trouble in winning the low hurdles and I Spotti won the 440 yard run in the fast time of 52.8 seconds. McGregor won the broad jump with a leap of 20 feet, 11½ inches. Kruze tied for first place in the high jump.

Killion was the outstanding performer for Springfield, winning first place in the three longest races. Killion set a new record of 1:58.6 in the half mile run, being pushed all the way by Irwin, who placed second. Hill house captured first place in both the 100 and 220 yard dashes. The Springfield sprinter tied the dual meet record by winning the 100 yard dash in 10.1 seconds.

Summary of Events

100 Yard Dash—1st, Hillhouse, S.; 2nd Howerton, M.; 3rd, Everett, M. Time, 10.1. (Ties record).
220 Yard Dash—1st, Hillhouse, S.; 2nd, Howerton, M.; 3rd, Everett, M. Time, 23.1.
120 Yard High Hurdles—1st, Barnett, S.; 2nd, Wehrman, M.; 3rd, Kruze, M. Time, 16.6.
Mile Run—1st, Killion, S.; 2nd, McClure, M.; 3rd, Meachem, M. Time, 4:38.5.
440 Yard Run—1st, Spotti, M.; 2nd, Knoll, S.; 3rd, Walpers, S. Time, 52.6.
220 Low Hurdles—1st, Coghill, M.; 2nd, Burnett, S.; 3rd Nickel, M. Time, 23.4.
880 Yard Run—1st, Killion, S.; 2nd, Irwin, M.; 3rd, Chapper, S. Time, 1:58.6. (New record).
2 Mile Run—2st, Killion, S.; 2nd, Brown, M.; 3rd, Carter, S. Time, 10:21.
Half Mile Relay—1st, Miners, McGregor, Nickel, Everett, and Howerton; 2nd, Springfield. Time, 1:32.9. (New record).
Mile Relay—1st, Miners (Coghill, Fort, Irwin, and Spotti); 2nd,

SPORT GLANCES

Until Kruze entered the high hurdles, we had no idea that he was a hurdler . . . now we know he isn't. The consensus of opinion seems to be that if he used less energy in trying to swallow the hurdle, he might have more left to jump with. We will say, however, that Kruze is the best high jumper seen on the field this season, and the mere fact that he tried is all that counts.

When Killion attempted three events such as the half-mile, mile, and two mile, the grandstand "critics" were skeptical. In every one he had competition of the first water, with the added difficulty of running against men who started only once.

In winning them all he was pressed only by Irwin in the half. Killion ran that half mile in a little over one minute 58 seconds, just three seconds better than Irwin's usual time.

Hillhouse, Springfield flash, outran Howerton twice. Winning the 100 yard and 220 yard dashes was not his greatest feat, however, and we wish to state that we witnessed the best nine-tenths of a 440 yard dash we ever hope to see.

It all happened in the last event of the day. Coghill led off the mile relay by giving Bert Fort a three yard lead. When Bert had finished his quarter mile the Miners were a good ten yards to the front. Irwin added twice that amount to the lead and then the fun began. Spotti, anchor man, took the baton from Irwin with a thirty yard lead in his favor; Hillhouse set out to overtake his man. For 400 yards he ran a killing two-twenty pace as he gained ground on the fast Miner until at the stretch he was only five yards behind and coming fast—then he faltered. It wasn't humanly possible to keep up that gruelling pace. But he finished with a smile on his face.

Springfield. Time, 3:32.4. (New record).

Broad Jump—1st, McGregor, M.; 2nd, Everett, M.; 3rd, Adams, S. Distance 20 feet, 11½ inches.

High Jump—1st, McGregor, M.; 2nd, Everett, M.; 3rd, Adams, S. Distance, 20 feet, 11½ inches.

High Jump—1st, tie, Kruze, M. and Adams, S.; 3rd, Minor, S. Height 5 feet, 11 inches.

Shot Put—1st Roush, S.; 2nd, Adams, S.; 3rd, Schwab, M. Distance, 37 feet, 9 inches.

Pole Vault—1st, tie, Newton, S. and Maze, S.; 3rd, Neel, M. Height, 11 feet.

Discus Throw—1st, Maze, S.; 2nd, Roemer, M.; and 3rd, Schwab, M. Distance, 127 feet, 11 inches.

Javelin Throw—1st, Maze, S.; 2nd, Stoops, S.; 3rd, Towse, M. Distance, 171 feet, 6 inches.

Wehrman and Ray Star With 9 and 13 Points Respectively

5 Meet Records, 2 School Records Broken

Towse, Irwin, Spotti, M. S. M. Relay Team, and Glenn, Drury, Set New Marks; Robb, Drury, Ties Own Mark in the 220; Weather Conditions Are Ideal

Displaying fine form the Miner track team scored a decisive victory over the Drury Bears last Saturday afternoon on the home field. The fine weather probably played some part in the breaking of five meet records and two school records. Roy Towse broke the meet and school record for the javelin throw, tossing the spear out 178 feet 8 inches. Glenn of Drury broke the meet record for the broad jump with a leap of 21 feet 8 inches. Irwin broke the

meet record for the half mile, running the distance in two minutes flat. In the 440 yard dash, Spotti broke the record held by Pfeiffer from the Drury meet in 1932 by circling the track in an even fifty-two seconds. The Miner's half-mile relay established a new meet record of 1 minutes 32 seconds. Robb of Drury tied his own meet record in the 220 yard dash with a time of 22.3 seconds.

Ray was high point man for Drury gathering a total of thirteen points. Wehrman was high point man for the Miners with nine points. The final score of the meet was Miners 87, Drury 49.

Following is a summary of events:
100 Yard Dash—1st, Robb, D.; 2nd, Howerton, M.; 3rd, Everett, M. Time, 10.00.

Mile Run—1st, McClure, M.; 2nd, Meechem, M.; 3rd, Knight, D. Time, 4:50.8.

220 Yard Dash—1st, Robb, D.; 2nd, Howerton, M.; 3rd, Everett, M. Time, 22.3.

120 Yard H. H.—1st, Wehrman, M.; 2nd, Dannevcck, D.; 3rd, Knight, D. Time, 17.1.

440 Yard Dash—1st, Spotti, M.; 2nd, Fort, M.; 3rd, Haymes, D. Time, 52.0.

220 Yard L. H.—1st, Coghill, M.; 2nd, Dannevcck, D.; 3rd, Nickel, M. Time, 26.5.

880 Yard Run—1st, Irwin, M.; 2nd, Hackett, D.; 3rd, Spotti, M. Time, 2:00.

2 Mile Run—1st, Brown, M.; 2nd, Hall, M.; 3rd, Hawkins, D. Time, 10:38.

Half-mile Relay—1st, Miners; 2nd, Drury. Time, 1:32.

Mile Relay—1st, Miners; 2nd, Drury. (Default).

Shot Put—1st, Ray, D.; 2nd, Schwab, M.; 3rd, Burns, D. Distance, 37 feet 6 inches.

Pole Vault—1st, Glenn, D.; 2nd, Neel, M.; 3rd, Everett, M. Height, 11 feet.

High Jump—1st, Neel, M.; 2nd, Ray, D.; 3rd, Glenn, D. Height, 5 feet 8 inches.

Broad Jump—1st, Glenn, D.; 2nd, Everett, M.; 3rd, McGregor, M. Distance 21 feet 8 inches.

Javelin Throw—1st, Towse, M.; 2nd, Wehrman, M.; 3rd, Ray, D. Distance, 178 feet 3 inches.

Discus Throw—1st, Ray, D.; 2nd, Schwab, M.; 3rd, Wehrman, M. Distance, 126 feet 2 inches.

Delegates Attend Economic Meeting

HANOVER, N. H.—(IP)—Delegates already have been named from eleven New England colleges and universities to the model World Economic Conference to be held at Dartmouth College April 14-15.

The conference will follow lines parallel to those projected for the London meeting. The conference will open Friday afternoon and close Saturday with a plenary session and banquet of delegates.

Dr. Edmund E. Day, director of the social sciences for the Rockefeller Foundation, and a technical delegate to the forthcoming world conference at London, will lead the Dartmouth event.

The Dartmouth delegates will represent Great Britain, Harvard will represent France and the Massachusetts Institute of Technology will take the part of the Transcaucasian countries.

Other colleges and universities will represent other nations. Among them are Williams, Bates, University of Vermont, University of New Hampshire, Wellesley, Mount Holyoke, Connecticut College for Women and Northeastern University of Boston.

Copying the various sorts of world conferences has become an established mode of getting New England college students together to discuss world economic and moral problems.

An annual event in New England is the collegiate duplication of League of Nations sessions. The colleges also have held miniature disarmament conferences.

—MSM—

An old-fashioned girl is one who changes her color after her sweetie called and not before.

BLUE KEY (Continued from Page 1)

the promptness with which the meets are run off. He mentioned that the fraternity can also help at football and basketball games with organized cheering and support.

President Richmond closed the meeting with an appeal for a limitation of activities stating that if too many things are attempted none will be performed well. He announced an election of officers for next year to be held at the next meeting.

—MSM—

Steps in Placer Mining Outlined

(Compiled by J. T. Mandy, resident government mining engineer, British Columbia)

1. Success is dependent on some knowledge of placer ground and the ability to undertake and persist in hard back-breaking work.

2. Profitable recovery by the simplest process of panning requires very rich shallow ground. An experienced miner could efficiently pan about 10 pans of gravel in an hour, about 1,000 pans a day, or approximately 1 cubic yard per day. To return wages, such ground, dependent on location, etc., should run at least \$3.00 per cubic yard. Such ground is a rarity. Efficient use of the pan requires skill and patience.

3. Rocker operation requires about 190 gallons of water per day. It is adapted to small, rich deposits of shallow gravel in localities of limited water supply. One man can operate a rocker but two men are more efficient. Up to about 5 cubic yards of gravel can be handled by two men through a rocker in a day. To return wages, such as location, running at least from \$1.50 to \$2.00 per cubic yard.

4. Long Tom, operation requires running water. Two men can wash from 3 to 6 cubic yards of gravel (dependent on consolidation) in a day. To return wages, gravel, dependent on location and type, should return from \$1.00 to \$2.00 per cubic yard. Generally where running water and grade is available ordinary sluicing is much more efficient.

5. Shovel - Into - Sluices is adapted to shallow deposits of gravel where running water and a 3 to 4 per cent grade is available. Dependent on the height of lift, type of gravel, boulders, etc., one man can shovel-in from 3 to 8 cubic yards of gravel in a day. To return wages according to location and type of ground, gravel should grade from 50c to \$1.00 per cubic yard.

6. Ground-Sluicing is adapted to shallow deposits up to about 8 feet deep, where good grade and plentiful water supply is available. Requires about 6 times more water than box-sluicing. Two men can move from 15 to 30 cubic yards of gravel in a day. Dependent on water-supply and grade much more

ground can be moved. Dependent on the amount of subsequent shoveling-in, ground grading from about 35c to 60c to the yard could return wages for a 2-man operation.

7. Drifting: For a criterion on costs in the Atlin area figures for Ruby Creek requiring no pumping and little timbering are quoted: One man will produce about 12 cars of gravel per day. With two men mining and one man tramping 24 cars or about 12 cubic yards ore produc-

ed a day. To return wages, gravel should run about \$1.00 to the cubic yard. In wet ground, requiring pumping, hoisting and timbering, higher costs are entailed.

8. Hydraulic in the Atlin and Stickine Divisions, dependent on scope of operation, location, water, and type of ground, etc., costs vary from about 6 to 18 cents per cubic yard of ground moved.

9. Dredging costs on Barrington River, Stickine River area, on a

basis of 1,000 cubic yards of gravel a day, are estimated at about 20 cents a cubic yard.—New Mexico Gold Pan.

—MSM—

ENTERTAIN KAPPA SIGS

Mr. and Mrs. Noel Hubbard will be host and hostess to members of Kappa Sigma in a wiener roast and picnic late Saturday afternoon at their home on Vienna Rd.

—MSM—

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