



08 May 1934

The Missouri Miner, May 08, 1934

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XX

ROLLA, MO., TUESDAY, MAY 8, 1934

NUMBER 33

SCHOOL GETS GRANT OF \$475

Is for Research

Dr. Dake Receives Announcement from Penrose Foundation; Used for Study of Chazy of Mississippi Valley

Dr. C. L. Dake of the Department of Geology announces the receipt of a grant from the Penrose Foundation of the Geological Society of America of \$475, which will permit J. S. Cullison to carry on his research on the study of the Chazy of the Mississippi valley. This problem was started by Mr. Cullison over a year ago, but has been delayed by a lack of funds with which to do additional field work. During his leave in 1931 Dr. Dake obtained a great number of collections from the State of Oklahoma, a great number of which are pertinent to the present problem and are of great assistance. With these and material which will be collected during the summer it will be possible to correlate Chazy of Missouri with the other known Chazy deposits of the Mississippi valley.

The Penrose Foundation is a fund of over \$4,000,000 set up by Mr. R. A. F. Penrose at his death. The interest on this amount is used to bring about the completion of problems which have been started and cannot be completed because of the lack of finances. These funds are administered by the Geological Society of America.

The School of Mines is exceptionally fortunate in receiving the grant since few schools as small as M. S. M. have been able to receive bequests for advanced scientific work of this nature.

Open Dance Will Be Held Saturday

An announcement in last week's Miner stated that an open tea dance will be held in the College Inn of the Hotel Edwin Long next Saturday afternoon from 4:00 until 6:00, given under the auspices of the Rolla Junior Club in connection with the Junior Club convention to be held here.

The Miners are invited to attend this dance. There will be light refreshments served. Many out-of-town girls will be present in connection with the convention.

M. S. M. COMMENCEMENT WEEK PROGRAM

Sunday, May 20-11:00 A. M. Parker Hall

BACCALAUREATE SERMON
Doctor W. Waldemar W. Argow, Minister
May Memorial Church
Syracuse, New York

Wednesday, May 23-8:00 P. M. Chemistry Lecture Room
SIGMA XI LECTURE

Friday, May 25-7:15-9:30 P. M. Director's Residence
DIRECTOR'S RECEPTION TO STUDENTS, FACULTY AND VISITORS

Commencement Ball-9:30 P. M. Gymnasium

Saturday, May 26-10:00 A. M. Parker Hall
COMMENCEMENT EXERCISES
Address by Mr. Clark McAdams
of the Saint Louis Post-Dispatch
Saint Louis, Missouri

R. L. Stone Receives Teaching Fellowship

Word was received last Friday that R. L. Stone, '34, was granted a teaching fellowship in Ceramics at the North Carolina State University. Stone has been making some independent researches in the thermal expansion of refractory materials here and it is his intention to carry on the work at N. C.

The fellowship amounts to about \$450 and tuition for the coming school year. Stone will carry on his research work in connection with studies for his Master's Degree.

M. S. M. graduates have been very successful this year in obtaining scholarships that will enable them to carry on their studies. D. J. Peery will go to Michigan University next year to work on a photoelastic problem which he has begun here. Thorpe Dresser, '33, who has been attending Rennselaer, also received a scholarship in Chemical engineering.

The Miner extends congratulations to these men for their new honor and wishes them success.

Students Are Again Fooled by a Petition

Students at Temple University are just as gullible as those at Akron University, the Temple University News has discovered.

Copying the stunt of the Akron Buchtelite in circulating a petition for a holiday in which the signers unwittingly agreed to cut off their heads, the News got 500 signatures on the Temple campus. At Akron 150 signed the petition.

Alpha Psi Omega Is Installed Here

On Wednesday evening, May 2, the local chapter of Alpha Psi Omega was installed in the form of an initiation and banquet at the Pennant Tavern. Those initiated as charter members were Prof. J. S. Cullison, Emily McCaw, Margaret Mann, Mary Lee Johnson, John Bird, Douglas Martin, Richard Dobson, C. W. Kruse and Helmuth Dallmeyer.

After the banquet, an informal meeting was held, at which the plans for the coming year were discussed. The faculty adviser, Prof. Cullison, gave a great many excellent suggestions regarding the plays for the next season. It was decided to give at least two plays next year, starting the rehearsals as soon as the fall term of school begins.

Little interest has been shown in dramatics on the campus, and it is hoped that the installation of this national fraternity will strengthen the interest. The organization is now rather small, but it has a promising future and students who will be back next year are urged to consider dramatics and to try out for parts in the plays.

Remainder of Sport Program Is Filled

At a meeting held last Thursday evening, it was decided to fill the remainder of the spring sport program with golf, tennis and horse-shoes. The schedule of the sports will be posted the first of the week on the gymnasium bulletin board.

COUNCIL PLAN TABLED TUES.

150 Sign Petition

Faculty Passes Matter to September Meeting; No Action Is Probable During Present School Year

The faculty, at its regular May meeting last Tuesday, moved to table discussion on the Senior Council situation until its next regular meeting which will be in September. A petition containing the signatures of over 150 students was presented to the office at 3:30 Tuesday afternoon. This petition asked for the abandonment of the Senior Council idea and proposed that the Inter-fraternity Council and an Independent Council work together with the faculty acting as arbiters in case of dispute.

Due to the fact that the petition was presented at such a time, and no opportunity was afforded to study the proposition, the faculty moved to continue their action on the matter to a later date.

Reports of the various faculty members showed that the whole affair has been one of more or less inconsistent action, since the time that the faculty presented their "ultimatum" concerning the status of the Senior Council, the student body has been in somewhat of a turmoil. The fact that there is still present some of the old factional feeling which brought about the first split has caused considerable dissention.

On the surface there seems to be a tendency to patch up the difference in order that some solution to the problem might be reached, but at the same time there is an undercurrent of feeling which has prevented progress.

As was noted in last week's MINER, there has been considerably more interest taken in the issue than was at first apparent by the results of the three polls. Upon study of the facts presented it is apparent that a great number of students are unwilling to express themselves in any direction.

Interpretation of the situation is a difficult problem. The first two elections were held to approve one of the three plans presented. In each of these elections approximately 49 per cent of the student

(See COUNCIL PLAN, page 5)

THE MISSOURI MINER



Official Publication by the Students of the
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in the Interest of the Alumni, Students and Faculty.

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FACULTY ADVISER DR. J. W. BARLEY

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M. S. M.'s "NEW DEAL" SQUASHED? ? ?

There has been a lot said about this business, and there is a lot that could be said, but what the Editor has to say might, at present, best be left unsaid.

Editor.

Cribbing Condemned
by Irving A. Palmer

The following article was picked from the Colorado School of Mines OREDIGGER. It expresses the sentiment of not only the majority of the faculty members, but also of a number of students. We invite you to read it and comment upon it.

By Prof. Irving A. Palmer

Some years ago The Oredigger published an editorial defending the practise of cribbing. The article was not written in a humorous or satirical vein, but, in style at least, seemed to be a calm considerate dissertation. It is worthy of some comment because most of its argument was based upon two rather obvious fallacies.

In the first place, the writer of the editorial contended that, as a student had paid for his education, he could take it or leave it, as he saw fit. In the second place, he maintained that there is no implied contract on the part of any student to do more work than he feels like doing; and that, as a corollary, if an instructor insists that his students extend themselves a bit, the latter are justified in cheating in the examinations.

Let us examine these arguments. Aside from a few business colleges, fashionable boarding schools and some others that are run for the purpose of making money, there are no educational institutions in which the students pay the full cost of their training. In most cases, they pay much less.

At the Colorado School of Mines, it costs the state more than \$500 yearly for each student enrolled. A man who graduates at the end of four years, and who has paid the full tuition and laboratory fees would still owe the registrar more than \$1000 if all of the ordinary expenses had been charged against him. And the cost of an education does not usually include the interest and depreciation on buildings. The buildings and equipment are furnished by national and state governments and by contributions from public-spirited citizens. Business corporations include the cost of these things in what they call "overhead" and deduct it from their dividends. In the case of colleges and universities, if similar fixed charges were passed on to the students, it would often make the cost of education prohibitive.

The average student, therefore, pays only a fraction of the total cost of his education. He is in the position of one who has received a valuable gift, and who, consequently, is under obligation to the donor. To quibble about the worth of it, or to try to receive as little of it as possible would seem to be ungracious, to say the least.

The second contention of the editorial writer, that, aside from any question who pays the bills, a student is under no obligation to take advantage of his opportunities is as fallacious as the first. The diploma which is awarded at the end of a college course has upon it a statement to the effect that the holder has complied with the educational and other requirements of the institution and is entitled to a certain specified degree. A college diploma,

therefore, is an implied guarantee of the good faith and ability of the person to whom it is granted. To accept such a certificate without having earned it is much like obtaining money under false pretenses.

The other points raised by the student editorial are not as easy to answer. Why do students crib or cheat at examinations? They do so for a number of different reasons.

They are afraid that they cannot pass; or they wish to obtain a higher rating than they would receive if unassisted; or they think that the examination is too difficult; or that it does not correctly represent the work that it is supposed to cover; or they have a grudge against the instructor, and wish to get even, and, finally, sometimes they want to show how easy it is to fool the professor.

Some years ago there were at Mines a couple of teachers who boasted that no cribbing could be done in their respective departments. They said, also, that they were familiar with all of the possible forms of cheating, and, consequently, could not be taken in. That, of course, was issuing a direct challenge—and the challenge was accepted. Students who never thought of cribbing in other classes, took particular delight in showing these gentlemen that it could be done right under their noses.

Cribbing is like trouble; the man who goes out looking for it will find it. And the more he looks, the more he will find. If he sees very much of it, it is an indication of a lack of confidence on the part of the student, and a lack of understanding on the part of the instructor. The teacher who tries to be fair, who meets his pupils half way, and who does not look upon each one of them as a potential crook, will not have much difficulty.

There are, of course, in every college, a few students who will take advantage of their instructors, no matter how fairly the latter conduct their examinations. For this reason, it is almost impossible, in most cases, to have what is known as the honor system. The student body as a whole suffers because of the dishonesty of a small part of it, just as society in general is penalized because of the acts of a few law-breakers.

One of the stock criticisms of any grading system is that the grades are often unfair. A moment's consideration on the part of a student should convince him that indiscriminate cribbing is an absolutely certain way to deprive grades of any real significance. The man who cheats not only dishonors himself but he injures his friends.

The importance of character in determining the success or failure of human beings has been emphasized so often that it is unnecessary to elaborate upon it here. It should be sufficient to say that the habits of thought and action that are acquired in student days often become fixed. And if they are unsound they may lead to unpleasant consequences.

—MSM—

"Her name ought to be Spearmint!"

"How come? Kinda Wrigley?"

"Yeah, and then she's always after meals."



Luckies are always in All-Ways kind to your throat



*so round, so firm, so fully packed—no loose ends
that's why you'll find Luckies do not dry out*

We like to tell about the finer tobaccos in Luckies—the choicest Turkish and domestic, and only the mild, clean center leaves—they taste better—then “It’s toasted”—for throat protection. But we’re just as proud of the way Luckies are

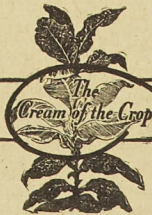
made. They’re so round and firm, so free from loose ends. That’s why Luckies “keep in condition”—that’s why you’ll find that Luckies do not dry out—an *important point to every smoker*. Luckies are always—in all-ways!—kind to your throat.

“It’s toasted”

✓ Luckies are all-ways kind to your throat

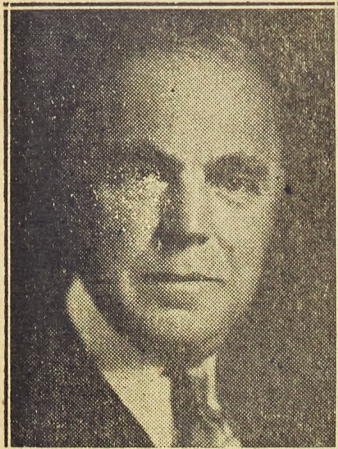
Only the Center Leaves—these are the Mildest Leaves

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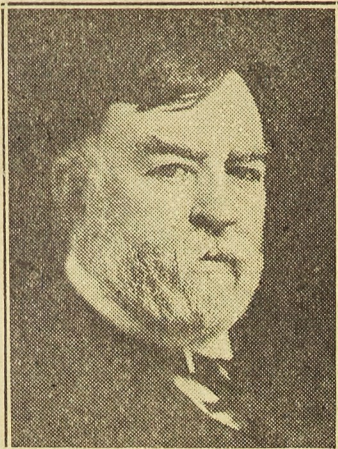


They Taste Better

SPEAKERS AT CONFERENCE



C. M. CHESTER
President, General Foods
Corporation



L. F. LOREE
President, Delaware & Hudson
Railroad

Business and Professional Leaders To Advise College Men and Women at 'Choosing-a-Career' Conference

NEWARK, N. J. — One of the greatest galaxies of "Who's Who" men and women ever assembled in an educational cause will come together next June when 31 Americans of world-known achievement gather to form the "faculty" of the first Choosing-a-Career Conference for college men and women to be held in Newark June 26, 27 and 28. It was announced recently by George Bijur, director of the Administrative board of L. Bamberger & Co., where the convention will be held.

Bankers, railroad presidents, famous dress designers, noted journalists—leaders of 31 different fields, will speak on the career opportunities in their respective branches of American affairs.

Among the speakers will be Leonard F. Loree, internationally recognized railroad authority, president of the Delaware & Hudson R. R. and president, director or chairman of the board of a score of other roads and allied industries, who will speak on railroads; Colby M. Chester, president, General Foods Corporation, who will discuss the food industry; Percy Strauss, president of R. H. Macy & Co., who will outline careers in retailing; S. L. Rothafel ("Roxy"), who will tell about opportunities in the entertainment field. Edward L. Bernays, organizer of the Edison Golden Jubilee, who will speak on public relations; Amelia Earhart, whose message will be on aviation; Neysa McMein, who will talk on the career possibilities of commercial art; Roy Chapman Andrews, acting managing director of the Museum of Natural History, who will tell how to enter exploring as a career; James P. Warburg, vice-chairman, Bank of the Manhattan Company, who was appointed by President Roosevelt as financial adviser to the American delegation to the London Economic Conference of 1933 and who will talk on careers in finance; Elizabeth Hawes, who

will describe fashion styling as a life work; and Nancy McClelland, whose address to students will be on interior decorating. Gov. A. Harry Moore of New Jersey will open the conference.

Nine talks will be held each of the first two days of the series; four in the morning and five in the afternoon. Following each address personal conferences will be arranged between the speaker and interested students. It is believed to be the first time in history that collegians have ever had such an opportunity of meeting the heads of industry and the professions.

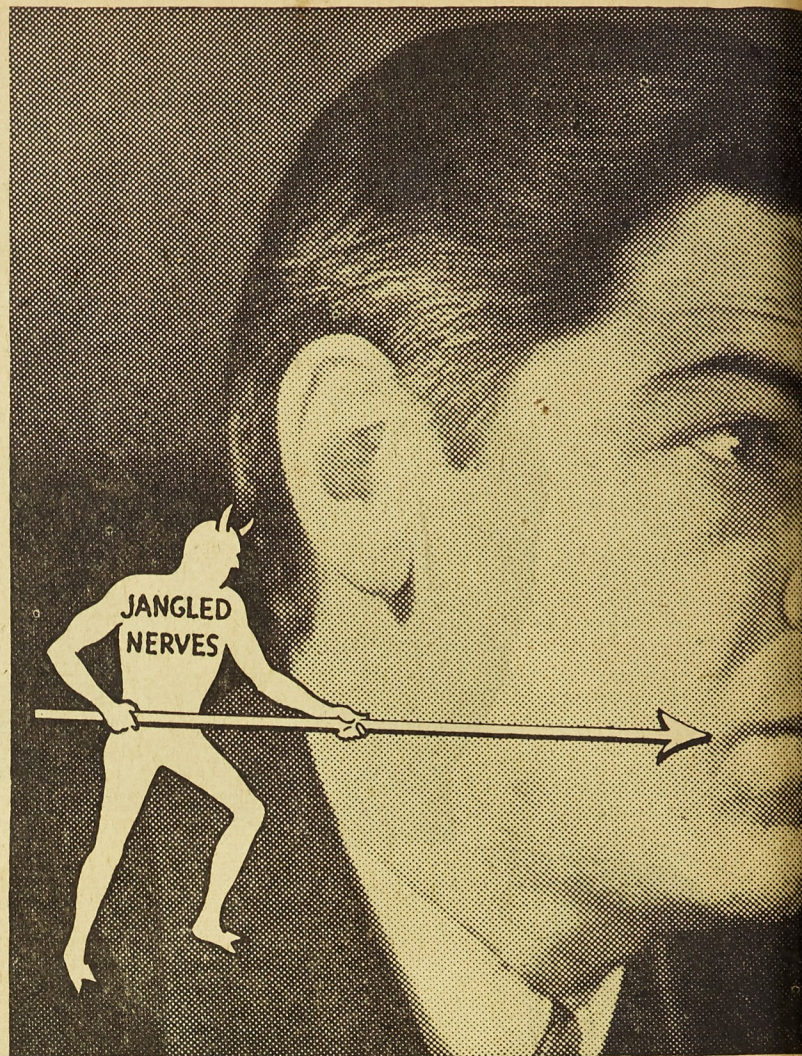
The first two days will be turned over to men speakers, and the third day will be for women. On the third there will be twelve speakers. All sessions will be opened to both men and women.

Among the other career fields to be discussed on the first two days will be advertising, automotive industry, building, government, insurance, journalism, publishing, shipping and steel; and on the third day, beauty culture, secretarial work, literature, magazine photography, radio broadcasting, restaurant management, social service and the theatre.

Law, medicine, and other fields which require three or four years of specialized training, have been purposely omitted from the Conference as it was felt by the Advisory Board that students contemplating any of these professions, had already made up their minds quite definitely, and that the greatest benefit to undergraduates as a whole, would be derived by concentrating on those fields which the graduating students could enter at once, without any considerable additional schooling.

Presidents, Deans and other high officials of nineteen Eastern colleges are members of the Advisory Board which has worked out the

(See CAREERS, page 5)



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It's irritating and it means...jangled nerves

Yes, it's irritating to listen to that constant, tuneless humming—and more than that, the humming is a sign of jangled nerves.

If you notice any of those tell-tale nervous habits in yourself—if you whistle through your teeth—juggle your keys—drum

on the table—then it's time to start taking care of yourself.

Get enough sleep—fresh air—recreation—and watch your smoking... Remember, you can smoke as many Camels as you want. Their costlier tobaccos never jangle your nerves.

COSTLIER TOBACCOS

Camels are made from finer, MORE EXPENSIVE TOBACCOS than any other popular brand of cigarettes

CAMEL

TUNE IN!

CAMEL CARAVAN with Casa... Stoopnagle
Thursday at 9 P. M., E.S.T.—8 P. M., M.S.T.

ARE
YOU A
HUMMING
BIRD
?

CAREERS (Continued from Page 4)

plans for the Conference. This series will enable college men and women who are in doubt which field to enter, to obtain clearer, more definite conceptions of the leading industries and professions and to see and hear business and professional leaders at a time when it is most imperative—following the close of the college season.

A further aim is to eliminate the floundering of the student starting out in business. University officials believe that if the business brains of the country can hold open forum with those seeking a career, many years wasted in a misfit field can be eliminated and the paths to success will be arrived upon more speedily. This first Conference is frankly an experiment. It is hoped that it will stimulate young men and women to think beyond merely getting a job, and to consider the career possibilities five or ten years hence in the fields they are entering. If successful, the Conference may become an annual event.

Because it is expected that the attendance will be extremely large, admission will be by ticket only. Tickets may be obtained by sending a self-addressed, stamped envelope to the Choosing-a-Career Conference, 131 Market Street, Newark, N. J.

COUNCIL PLAN (Continued from Page 1)

body voted. A majority of those voting in both cases favored the "Revised Oswald" plan of selecting men for a Senior Council. In the third election only 39 per cent voted, and the constitution was approved by a three-to-one majority.

The results of the three elections showed that 70 per cent of the student body had voted in at least one of the three elections. In three opportunities the opposing group drew only a small minority. The inconsistency of the situation comes, however, in the fact that over 50 per cent of the students signed the petition presented which asked for a totally different form of government.

At present the situation is very much "up in the air" and, with close of school so near, it is possible that nothing more can be done until next fall.

—MSM— M.S.M. Professors Present Research

Dr. W. T. Schrenk, Dr. H. L. Dunlap, Dr. C. J. Monroe and O. C. Garst of M. S. M. attended the regional meeting of the American Chemical Society held in Kansas City. They read papers on research in chemistry done at M. S. M.

Dr. Schrenk and Tom Day: "Further Studies on the Electrodeposits of lead peroxide."

Dr. Monroe and O. C. Garst: "Photobromination of Azobenzene." Dr. Dunlap and C. S. Abshier: "Steric Hindrance in the Ketonic Splitting of Substituted Acetoacetic Ester."

Dr. Dunlap and John Moore: "The Determination of the Viscosities of Blended Lubricating Oils from the Molecular Weight of the Component of the Blend."

Miners, Geologists to Visit Tri-State

Twelve mining engineers and geologists, accompanied by Dr. G. A. Mullenburg and Prof. J. H. Steinmesch, will leave early Thursday for the Tri-state mining district.

They plan to visit several mines and mills there Thursday. On Friday they will visit strip coal mines in the Pittsburg, Kan., area. On Saturday, they will attend the opening of the International Petroleum Exposition at Tulsa. They plan to drive back to Rolla Sunday night.

Those seniors making the trip include Dobson, Beck, Bermi, Burgoyne, Meachim, Cei, Montgomery, Potter, Marshall, Swift, Schleenvoigt and Huffman.

—MSM— Miner E. E.'s Leave for Texas Meeting

E. C. Kozeny and C. E. Kew were the representatives of the local chapter of A. I. E. E. at a student convention of the Southwest District held last week in Austin, Tex. The two delegates left last Wednesday and returned Sunday.

The student convention of A. I. E. E. was held in connection with the Power Show of the University of Texas at Austin which is the same as engineers' day. Twelve papers written by students were presented, but no prize was offered this year. Doug Martin, '33, won the prize last year with his paper on "Condenser Microphones."

—MSM— Geology Outing to Start Next Sunday

The Rocks and Minerals Association, with headquarters at Peekskill, N. Y., is sponsor of a National Geology Outing each year.

Arrangements are being made at this time to have a local trip in the vicinity of Rolla, during the course of which a number of interesting geological features will be observed and an opportunity afforded for the collection of various rocks and minerals. These outings are being held throughout the United States on Sunday, May 20.

The local trip will start from Rolla about 7:30 a. m. on that date and will include an inspection of a fire clay mine, Meramec Springs, a sulphide deposit, a large cave and an unusual coal deposit near St. Clair.

The trip is open to everyone interested in geology or the collection of rocks and minerals. There will be no registration fee, but the participants are requested to bring their own transportation.

Arrangements are being made for the local trip by Dr. H. A. Buehler, State Geologist, and H. S. McQueen, Assistant State Geologist, and any additional information may be obtained from them.

—MSM— Dr. Barley Returns

Dr. J. W. Barley, head of the English Department and Faculty Adviser of the Miner, returned this week from St. Louis where he had undergone a minor operation. Dr. Barley is doing nicely and will resume his duties at school next week.

TEST YOUR NERVES FREE!

New game book shows 20 ways to test nerves—all illustrated. Try them on your friends—see if you have healthy nerves yourself... Mail order-blank below with fronts from 2 packs of Camels. Free book comes postpaid.



CLIP AND MAIL TODAY!

R. J. Reynolds Tobacco Company
Dept. 76-F, Winston-Salem, N. C.

I enclose fronts from 2 packs of Camels.
Send me book of nerve tests postpaid.

Name _____
(Print Name)
Street _____
City _____ State _____
Offer expires December 31, 1934

**SMOKE AS MANY AS YOU WANT...
THEY NEVER GET ON YOUR NERVES!**

Stoopnagle and Budd, Connie Boswell, Every Tuesday and
P. M., M.S.T.—6 P. M., P.S.T., over WABC-Columbia Network

Cape Teachers Win Meet Here

McGREGOR STARS

Lange Breaks School High Jump Record as M. S. M. Tracksters Lose to Teachers' College

The Miners were defeated by Cape Teachers at Jackling Field last Friday by the score of 76 5-6 to 59 1-6.

Several very creditable performances were given; Lange, freshman high jumper for the Miners, set a new record with a leap of 6' 1". McGregor ran the 100-yard dash in the good time of 10.1. Boder of the Teachers leaped 22 feet 3 inches in the broad jump.

The Miners were without the services of Towse, who had gone on his senior trip last week. Also, Irwin, after running a nice race in the 440, didn't have enough time to rest up for his favorite race, the 880, and was unable to place. A very nice bit of running was displayed by McGregor in the mile relay; running as anchor man, he closed a gap of at least 15 yards and gave the Miners a tie in this event.

A summary of the meet follows:

100-yard dash: McGregor (M) first; Mastiller (C) second; Boda (C) third. Time 10.1.

Mile Run: Ferguson (C) first; Meacham (M) second; Hall (M) third. Time 4:40.2.

220-yard Dash: Howerton (M) first; Metje (C) second; Hubbard (M) third. Time 22.9.

120-yard High Hurdles: Hubbard (C) first; Masteller (C) second; Kruse (M) third. Time 16.1.

440-yard Dash: McGregor (M) first; Irwin (M) second; Hall (C) third. Time 51.6.

220-yard Low Hurdles: Masteller (C) first; Hubbard (C) second; Howerton (M) third. Time 25.8.

880-yard Run: White (C) first; Suhre (M) second; McDonald (C) third. Time 2:31.

Two Mile Run: Ferguson (C) first; Hall (M) second; Meacham (M) third. Time 10: 23.6.

Half Mile Relay: Cape Girardeau first. Time 1: 32.3.

Mile Relay: Resulted in a tie. Time 3:32.5.

Discus Throw: Hubbard (C) first; Schwab (M) second; Suhre (M) third. Distance 128 ft. 4 in.

Javelin Throw: Jones (C) first; Bray (C) second; Nixon (M) third. Distance 162 ft. 9 in.

Shot Put: Aylward (M) first;

JIM PIRTLE

Watchmaker and Jeweler
FINE REPAIR WORK A
SPECIALTY

37 years' Experience . . .
27 years in Rolla . . .

Miner Sports

— G. L. De Roy, Sports Editor —

SHOWS SPEED



Jimmie McGregor

Jimmie showed some speed and a nice bit of running in the mile relay when he closed a 15-yard gap to give the Miners a tie in the event with a time of 3:32.5.

Jones (C) second; Schwab (M) third. Distance 38 ft. 4 in.

Pole Vault: Schumacher (C) first; Obermeller (C) Neel and Bird (M) tied for second. Height. 11 ft.

High Jump: Lange (M) first; Kruse (M) second; Gralier (C) third. Height 6 ft. 1 in.

Broad Jump: Boda (C) first; McGregor (M) second; Oglesby (C) third. Distance 22 ft. 3 in.

—MSM—

Schedule Completed by Baseball Teams

The baseball schedule for the spring was completed with four games this week. In the National League, Sigma Pi breezed through all its games undefeated, and in the American League, the Senior Independents did the same thing. The two teams will play off a championship series some time in the very near future.

The games played last week were:

Seniors Win League Guidon

The Seniors handed the Lambda Chi nine an 8 to 6 beating in a closely fought game. The Seniors turned five hits into eight runs while the Lambda Chi's eight hits were well scattered. Batteries:

C. D. VIA

The House of a 1000 Values.

ROLLA, MO.

HARVEY'S LUNCHERY

YOUR BUSINESS APPRECIATED
PRYOR and SI — Proprietors

Seniors, O'Hearn and Eckert; Lambda Chi, Fort and Kaley.

--- And Oswald Was in the Bullpen

Sigma Pi buried Sigma Nu under when they went on a scoring spree. When the game was called because of darkness the score was 30 to 3. Sigma Pi had thirteen hits and Sigma Nu had four. Batteries: Sigma Pi, Tuttle and Gardner; Sigma Nu, Folsom, Coddington, Deaderick and Hoener.

Score Keeper Burns Out Pencil

The Pi K. A.'s went on a hitting spree and with the assistance of numerous errors by the Kappa Sigs piled up a score of 20 to 4. The Pi K. A.'s got 15 hits and the Kappa Sigs got 3. Batteries: Pi K. A., Holtman and Pfeifer; Kappa Sig, Galloway and Schaumburg.

Breuer Turns on the Alum

The Juniors defeated the Merciers by the score of 6 to 1. The Juniors gathered 7 hits off of Scheer's delivery while Breuer allowed only one hit. Batteries: Juniors, Breuer and Graff; Merciers, Scheer and Haffner.

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Intramural Meet Stopped by Deluge

The track meet that was to have been held Thursday was not finished because of rain. The events yet to be run off are: High jump, 100-yard dash, 880-yard relay, broad jump, 120-yard low hurdles, discus throw and the javelin throw.

In the events that have been run off so far the Pi K. A.'s and the Triangles tied for first place with 11 points each. Sigma Nu is in second place with 10 points; the Merciers have 8, the Freshmen 6 and the Kappa Sigs, Sigma Pi's and Juniors each have 5 points.

Results of the events so far run off are as follows:

50-yard Dash: McCarron (Sigma Pi) first; Haffner (Mercier) second;

(See INTRAMURAL TRACK, pg 8)

SMITH'S PLACE

Billiards—Snooker
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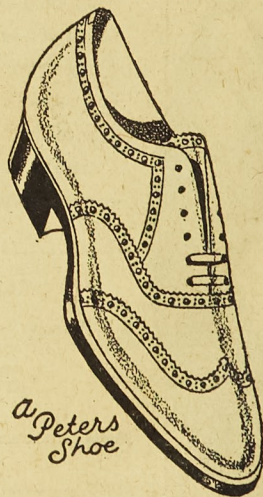
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Rollamo Theatre Program

**Wednesday and Thursday
May 9-10**

Spitfire

with Katherine Hepburn, Robert Young, Ralph Bellamy, Martha Sleeper and Sidney Toler

— ALSO —

Musical, "Jailbirds of Paradise"
Travelogue, "ACROSS THE SEA"

Admission 10c and 35c

Shows 7:15 and 9:00

FRIDAY, May 11

— Race Night —

Let's Fall in Love

with Ann Sothern, Edmund Lowe, Gregory Ratoff and Betty Furness

— ALSO —

Musical Keeps Rainin' All the Time
Novelty "Ain't That Awful?"

Prices, 10c and 25c

Shows—7:15 and 9:00

SATURDAY, May 12

— TWO SHOWS —

— MATINEE ONLY —

California Trails

with Buck Jones

— ALSO —

Comedy, "Fifty-nine Million Can't Be Wrong"

Krazy Kat in "Housecleaning"

Prices 5c and 15c, Show at 2 P. M.

— NIGHT SHOW ONLY —

This Side of Heaven

with Lionel Barrymore, Mae Clarke, Dickie Moore, Una Merkel and Mary Carlisle

— ALSO —

Musical "GIRL TROUBLE"

— Cartoon —

Admission 10c and 25c

Shows 7:15 and 9:00

SUNDAY and MONDAY

May 13-14

Riptide

with Norma Shearer, Robert Montgomery, Herbert Marshall, Skeets Gallagher and Ralph Forbes

— ALSO —

Comedy, "THE LION TAMER"

Terrytoon "Fannie's Wedding Day"

SUNDAY MATINEE at 2:30

Prices, 10c and 25c,

Sunday Night and Monday Night,

Prices 10c and 35c

Night Shows at 7:15 and 9:00

TUESDAY, May 15

BARGAIN NIGHT

Two Alone

with Jean Parker, Tom Brown, Zasu Pitts and Arthur Byron

— ALSO —

Comedy, "The Expectant Father"

Admission 10c and 25c

OR TWO FOR 10c and 35c

Shows 7:15 and 9:00

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PHONE 437

Officers Elected by Orton Society

The Orton Society held a meeting last Wednesday evening at 7:30 for the purpose of electing officers for next year. The meeting was held on the front steps of the Bureau of Mines building instead of inside, for everyone felt more comfortable outside than inside.

The meeting was opened by President Stone and the elections held, the following men being elected to office: C. H. McDonald, president; O. W. Kamper, vice-president; A. J.

Hoener, secretary and treasurer and W. G. Twyman, corresponding secretary.

The meeting was then turned over to President McDonald and a short business session followed. Plans were discussed for a program of meetings to be held next year and also a program for participation in the "engineering day" celebration to be held next year by the school.

—MSM—

Theta Tau Holds Banquet Tuesday

Theta Tau held a banquet last Tuesday evening at the Sinclair Tavern at 7 o'clock, following an initiation of pledges in the club room at 5 o'clock.

The initiation was held in the club room following a short business meeting, and the following men were initiated as members: Dalmeyer, Koopmann, Ruwwe and Murphy. The initiation ceremonies were completed at 6:45 after which the members proceeded to the Sinclair Tavern to partake of a wonderful dinner which was served them.

After the dinner, W. R. Springer, acting as toastmaster, and fulfilling his duty well, started the ball rolling by telling a few of his new jokes. Several members of the faculty, old Theta Tau members and graduates were then called upon to give short talks.

The banquet was one of the best ever held by the fraternity and all present seemed to have enjoyed themselves.

—MSM—

KRUMMY CRACKS

By H. L. Harmon

Prof. "A man is never older than he feels. Now this morning I feel as fresh as a two-year-old!"

Student (sweetly) "Horse or egg?"

—S—

A man in love is a man beside himself. That makes a girl who marries a man in love a bigamist.

Q. E. D.

—S—

We are now passing the most famous brewery in Milwaukee," explained the guide.

"We are not," contradicted the civil on his senior trip as he hopped off the sightseeing bus.

G-E Campus News



STREAMLINED MOTOR

The new automobiles and airplanes have nothing, as far as streamlining goes, on an electric motor recently manufactured by General Electric. And undoubtedly many visitors to Langley Field, in Virginia, where the motor is now located, will think it some kind of miniature "Zeppelin." The motor is being used in investigations of the noises made by various types of propeller, the objective, of course, being to design a propeller in which noise is reduced to the practical minimum.

The motor, of the wound-rotor induction type, rated at 200 horsepower, is probably the first of its kind ever built. The propellers are mounted directly on the motor shaft, and can be run at speeds of between 1000 and 3600 rpm. The noises are picked up by a microphone and analyzed by means of special measuring devices.

The motor was designed by C. J. Koch, M.I.T., '24, and M. H. Wells, Syracuse, '02; and the control by A. Suksdorf, Washington State, '16.

CHARLES PROTEUS STEINMETZ

"Guide, philosopher, and friend" to his generation of electrical engineers, he would have been 69 years old had he lived until April 9. From his 30 years of work with General Electric came the mathematical formulas involving alternating current, the discovery of the laws of hysteresis, and methods of protecting transmission lines from lightning damage. These, to name a few, were basic aids in establishing present-day standards of electric service.

Yet, the heritage left by Steinmetz is the memory of not only a great scientist but of an essentially charming, kindly, helpful man of wide interests.

Out of the past, on the night of April 7, his voice spoke to radio's thousands—a voice that lives on a strip of film, evidence of our victory over time. Thus was inaugurated a three-day tribute to one who was loved for his human qualities as well as revered for his engineering achievements.



LESS NOISE

Until recently, noise has been regarded as a necessary evil, something that has come quite naturally with higher speeds and more complex civilization. But someone noticed that noise gives us the "jitters"; rubber tires began to appear on milk wagons, and rubber cushions on ash cans. So, when General Electric was developing its air-conditioning units, noise became an important factor. Propeller-type fans, which had to run 24 hours a day to circulate air, were used, and they made too much noise for comfort. The Research Laboratory was given the job of doing something about it.

Research scientists examined the blades and found that on conventional fans all parts of the blade did not push air at the same rate of speed; in some cases, in fact, some parts pulled air back instead of pushing it forward. Blades on which every bit of surface pushed air at approximately the same speed were designed. And lo! not only was the efficiency of the fan tremendously increased, but the fan was quiet. Furthermore, a system was evolved whereby accurate fan-noise rating is possible. As a result, air-conditioning units which make no more noise than is present in a closed room on a quiet day were developed. This quiet-fan development was done under the direction of K. D. McMahan, Oklahoma A. & M., '29, of the G-E Research Laboratory.



96-53FBI

GENERAL ELECTRIC

Chemicals to Visit 16 St. Louis Plants

The Senior Chemical Engineers under the direction of Dr. H. L. Dunlap started on their senior trip Monday. They are visiting sixteen plants of interest to chemists in St. Louis and vicinity. Their schedule is:

Monday — Laclede-Christy Clay Products Co., Plant No. 1; Laclede Gas & Light Co.

Tuesday — Anheuser-Busch; General Steel Casting Co.

Wednesday — Monsanto Chemical Co. Cahokia Power Plant.

Thursday — Shell Petroleum Corp. Western Cartridge Co. Libby-Owens-Ford Glass Co.

Friday — Standard Oil Refinery.

Saturday — Mallinkrodt Chemical Works. Portland Cement Co.

Several seniors are not making this trip due to their having obtained work.

—MSM— Glee Club to Be Reorganized Soon

With the receipt of an appropriation from the school, plans are being made for the reorganization of the M. S. M. Glee Club. Two concerts, one here and one away from here, are planned in the program of the choral group. H. D. Dallmeyer and J. S. Cullison are taking the lead in the reorganization work.

The Glee Club has been a strong organization group in the past, but due to lack of funds did not function this past year. Next year's club will be limited to about twenty members, and it is possible that with a small group a high quality of voices may be selected from the student group.

—MSM— New Books Put in Rental Collection

The library has placed the following new books on the rental collection shelf:

The Vanished Poms of Yesterday by Lord Frederic Hamilton.

My Life and Hard Times by James Thurber.

The Oppermanns by Lion Feuchtwanger.

The Native's Return by Louis Adamic.

Little Man, What Now? by Hans Fallada.

Tender Is the Night by F. Scott Fitzgerald.

These books are all very recent issues and have been selected upon their merits as shown in various book reviews.

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INTRAMURAL TRACK (Continued from Page 6)

Cardetti (Mercier) third; Houseknecht (Lambda Chi) fourth. Time, 6 seconds.

60-yard High Hurdles: Barry (Triangle) first; Weigle (Pi K. A.) second; Rasor (Kappa Sig) third. Time 8.6 (New Record).

220-yard Dash: Woerheide (Sig-

ma Nu) first; Cardetti (Mercier) second; Nations (Pi K. A.) third; Wilkey (Freshmen) fourth. Time 24.5.

440-yard Relay: Sigma Nu first, Kappa Sigma second and Juniors third.

Shot Put: Barry (Triangle) first; Pfeifer (Pi K. A.) second; Fisher (Juniors) third; Massaro (Juniors)

fourth. Distance 35 ft. 6 in. (New Record).

Pole Vault: Wilkerson (Freshmen) first; Weigel (Pi. K. A.) second; Johnson (Lambda Chi) third; Schamel (Triangle) fourth. Height, 9 ft. 9 in.

The remaining events of the meet will be run off Tuesday afternoon, weather permitting.



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to make rare wines*

*— and they do
something like
that to mellow
good tobaccos*



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