



15 May 1934

The Missouri Miner, May 15, 1934

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THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XX

ROLLA, MO., TUESDAY, MAY 15, 1934

NUMBER 34

SENIOR TRIP NETS JOBS

Chemicals Placed

Western Cartridge Co., General Chemicals Corp., and Carbide and Chemical Corp. Employ Graduates

The annual senior trip of the Chemical Engineering students was successful in more ways than one. Besides having the opportunity of seeing many industrial plants in and around St. Louis, the chemists were afforded the opportunity of making interviews for positions.

The Western Cartridge Company of Alton, Ill., took the largest number of this year's group. T. J. Stewart, C. R. Maise and H. E. Boyd were definitely placed by the company, and R. L. Cunningham was offered a position but, as yet, he has not accepted.

P. C. McDonald obtained a position with the General Chemicals Corporation of East St. Louis. R. A. Parker, of last year's class, has also been placed with the General Chemicals Corp.

H. B. Coons, also of last year's class, has taken a position with the Carbide and Chemical Corporation in Charleston, W. Va.

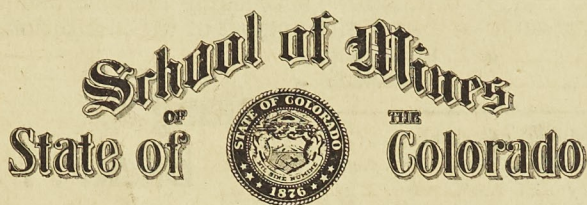
C. L. Hunze, graduate student, has received a scholarship at the University of Iowa, Iowa City, Ia. W. W. Coghill has received a position with a mining company in Texas where he worked last summer.

Of the six that are left of the senior chemicals, W. R. Power will travel extensively this summer with his father and then take up work with his father's company in the paper manufacturing business. M. B. Larwood plans to seek work in the East, from where he comes. A. H. Walther is holding off in his job-seeking until he gets back to his home in the West. T. S. Donahue, J. H. Tobin and J. G. Burnham entertain high hopes of landing something in the near future.

Irwin Is Employed.

W. J. (Walt) Irwin, '34, received notice Saturday that he had been selected to take a position with the Timken Roller Bearing Company in Kansas City, Mo. Walt left Monday morning for the job.

L. A. Hibbets, '33, who has been with the Timken Company since



This Diploma Certifies

That the School of Mines of the State of Colorado on the recommendation of its Faculty and in consideration of his successful completion of the prescribed course of work and study hereby confers on

Edward Francis Kingman

the degree of

Metallurgical Engineer

with all attendant rights and privileges

Given under the seal of the said School of Mines in Golden, State of Colorado in the United States of America this eighteenth day of May, One thousand nine hundred thirty-four.



By Authority of the Board of Trustees
Robert H. Joyce
President
Fred Farrar
Secretary

For the Faculty
H. Van Tuyl
Professor of Geology
J. H. K. K. K.
Professor of Metallurgy
J. H. K. K. K.
Professor of Mining

For the Faculty
J. H. K. K. K.
Professor of Metallurgy
J. H. K. K. K.
Professor of Mining

THE ABOVE is a reduced photograph of the silver diploma which the Colorado School of Mines will present to its graduates this year. The emblem is five inches wide and six inches long. It is made of pure silver of twenty-four gauge thickness. The letters are engraved and oxidized with nitric acid, except for the signature of the president, which is signed with a vibrating pen. The whole plate is finished with clear lacquer and polished. A plush-lined leather case contains the diploma.

These diplomas actually cost between \$5.50 and \$6.00 to make in any quantity. The reason for this cost is that practically all the work of engraving must be done by hand on each of the plates. In order that the school could present them to each of the graduates it would be necessary to increase the present diploma fee of \$5.00 to \$10.00. This increase is necessitated by the fact that all the costs of presenting the diploma are not represented in the diploma itself. Contingencies must be provided for in an increased diploma fee so that all extra costs that might be incurred would be covered.

The students of the Colorado school were so enthusiastic about the new idea in diplomas that they were entirely willing to have the diploma fee boosted. This is easy to see because the emblems presented by the Colorado school are the first of their kind in the world, so far as we know. If M. S. M. should choose to adopt the silver diploma for its own emblem there would be only two such institutions in the world with such a plaque. The metal plate would serve to denote that the bearer was a graduate from one of the two best mineral industries schools in the world.

M. U. TO STOP FORCED DRILL

Motion Carried 35-18

Faculty Votes to Request Curators of University to Abolish Compulsory Military Training

The faculty of the University of Missouri passed a motion last week requesting the Board of Curators to abolish compulsory military training, by a vote of 35 to 18. This action of the faculty in voting two to one to abolish compulsory R. O. T. C. has focussed attention upon the long and determined struggle waged by the student body at Columbia against militarism. Matters came to a head when Eugene Ringo, a freshman conscientious objector to military training was dismissed from the University of Missouri late in March.

Ringo, a member of the Baptist Church, earlier in the year had filed a petition with the University authorities requesting exemption from the R. O. T. C. on grounds of religious conscience. His petition for exemption was denied. Instead Ringo was ordered to enroll in his military courses. His refusal to compromise with the military requirements caused him to be summoned before the University disciplinary committee. By the action of that body he was dismissed from the University because of his "inattention to military duties."

The Social Problems Club at the University soon rallied to Ringo's defense by drafting a petition protesting his dismissal and asking for his reinstatement with exemption from R. O. T. C. "We vigorously protest the expulsion of any student who fails to meet the military requirements on religious, social or ethical grounds," concluded the petition which, signed by between 500 and 1000 students, was transmitted to President Walter Williams and the other university authorities.

Several weeks ago Ringo was given a special rehearing by the committee on exemption of students from the R. O. T. C. but no decision was announced. Meanwhile student opinion flared high and protest meetings and demonstrations were held. The faculty action comes as a result of the most strenuous opposition of the student body to the

(See MILITARY, page 5)

(See SENIORS, page 3)

THE MISSOURI MINER



Official Publication by the Students of the
MISSOURI SCHOOL OF MINES AND METALLURGY,
in the Interest of the Alumni, Students and Faculty.

Published every Tuesday during the college year.

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FACULTY ADVISER

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THE PARTING OF THE WAYS

Here it is again, that time of the year when the trunks come out of the attic and the books come off the shelves. Ten days, ten short days separate the major portion of us from new adventures or days of unbroken boredom. Soon we scatter to homes, to jobs, to sport-filled vacations. Some have gone, and others are going, to be gone forever.

To those who are breaking their ties with their Alma Mater we bid goodspeed; to those who are only to be gone until fall we wish luck, and express the heartfelt desire that they return to complete their studies; to one and all we extend the plea that, as they go their way, they do not forget the scenes, the friendships, and the guidance that they have found here.

The press and procession of events, as students step from the halls and classrooms to the wide world, tend to crowd out the memories and ties of their Alma Mater. This should not be, for it is on the campus and in the classroom that we receive the molding and finish which fit us to cope with the trials and troubles of the workaday world. It is on the campus that we make the ties and friendships which are the longest-lived, the most valuable, the most worthy. Here it is that we receive the guidance which fits us to step into the parade of the progress of civilization; to fill the places left open by the passing generation. These things, all of them, are gifts, intangible gifts of contact.

We should not, we cannot forget the few short years spent in preparing ourselves for the struggle of living. The very fact that we have the courage and determination to prepare ourselves should make our struggles more worthy, more successful.

It is for this reason that we make our plea. Can we be justified in receiving the gifts of our Alma Mater, making the best of them and promptly forgetting the giver? We are tied, even though lightly, to the fostering mother, the guiding spirit of learning. We owe a debt and it is honorable and pleasure-giving to repay, in even a small way, the debt we have incurred.

How can this debt be paid? The more successful may easily do their bit by gifts, large or small, of funds, buildings, apparatus, additional grounds, endowed chairs or scholarships. Those less able to contribute financially may aid immeasurably by their undivided faith and confidence in the graduates of the school. All may add to the prestige and popularity of the school by giving it their recommendation

and moral support in all of its activities.

This is a small thing to ask, but it can make a big difference in the history of the school. Every institution of higher learning has its traditions, and what more are traditions than the spirit of the students who have spent a portion of their lives with the school and left their impressions indelibly stamped on the annals of the institution. Of little value is the pecuniary reward of successful living unless that reward is definitely distributed and placed where it may do the most good. What greater good could we do than that of raising the plane of education, especially that of technical education which promises to be the most essential field in our future civilization.

So again we ask you who are leaving the school for jobs and life to remember your Alma Mater; to return at frequent intervals; to patronize the activities; to recognize and aid succeeding alumni; and to contribute to the well-being and support of the institution.

Looking Back. . . .

From one of the first Miners of the year we note that the St. Pat's Board hoped to attract Wayne King to the campus. This hope did not materialize, but the Board did well in its activities this year. More power to them.

The same issue carried several comments in regard to the vandalism of "swiping" prehistoric animals depicting the age of a well-known motor oil. We suppose that these trophies shall now be relegated to the wastebasket with never a sigh of remorse.

The earnest but futile struggles of the "old" Senior Council write another page in the history of student government.

A procession of prominent visitors and speakers throughout the course of the year is a notable point. M. S. M. attracts, during the course of a year, many outstanding personalities who come and do their bit toward aiding the students in obtaining a richer and broader experience.

The Miners had a fairly successful football season this year. Only one thing marred the great performance of the team, but it is best to leave such matters alone. Skeletons in the family closet make no noise if they are not shaken.

An answer to an editorial plea for contributions to the pages of the Miner seemed to have more sting than was asked for. We hope that the accusations made at that time are now retractable.

Capt. D. B. Mac Millan was one of the outstanding speakers of the year on the General Lectures program. His thrilling recitation of his adventures pleased a large audience. We suppose that the Captain has again sailed north to his rendezvous with the polar inhabitants.

The "saddest" story of the year is that about the sharp decline in enrollment. We aren't worried, though, because we've seen a curve that says we are slated to have a thousand enrolled here in three more years! ! !

The germ of the "Oswald Plan" was discovered 'way back in the January 30 issue. Great and wondrous were the happenings to that noble effort to introduce a "new deal" to M. S. M.

New "annual" affairs seem to have had a renewed invigoration this past year. We hope that these "hopes" are well founded.

Objectors and objectors to objectors did their bit toward easing the task of the editor this year, but the assistance got away with itself in the end and caused the editor more headaches than anything else.

St. Pat's went over with a huge bang this year. Renewed enthusiasm and confidence made this year's celebration come up to former standards and made possible a successful effort.

The students expressed their interest in government three times by their almost total lack of interest.

M. S. M. profited well from the national recovery program. We have witnessed marked improvement in the appearance of the school in general by virtue of governmental funds provided as a part of the re-employment program.

Dr. Millikan was a disappointment to many of his hearers. We regret that his vast knowledge and experience were lost by an error of advice. His mere presence, however, should have been worth something.

The Miner used up a lot of space in trying to get over a Senior Council and then somebody used only eight pages of typewriter paper in squashing the whole thing. (We wonder who furnished the paper).

An accusation that some of the professors were flunking their duty by not signing recommendations brought no reaction whatever. The "shoe" did, evidently, fit.

M. S. M.'s radio promises to become a prominent factor in its publicity program. We hope that it has good results.

Last, but not least, we note the ever-widening number of jobs that are being found by this year's group of Seniors. This news alone would make four years of hard work worthwhile.

Rollamo Theatre Program

**Wednesday and Thursday
May 16-17**
Looking for Trouble
with Spencer Tracy, Jack Oakie,
Constance Cummings and Arline
Judge
ALSO
Comedy "AIR FRIGHT"
— Movietone News —
Admission 10c and 35c
Shows 7:15 and 9:00

FRIDAY, May 18
Race Night
Son of Kong
with Robert Armstrong, Helen
Mack, Frank Reicher, John
Marston and Ed Brady.
— ALSO —
Popeye Cartoon, "I Yam What I
Yam."—Oddity, "Flying Hunters"
Prices, 10c and 25c
Shows—7:15 and 9:00

SATURDAY, May 19
TWO SHOWS
— MATINEE ONLY —
Fury of the Jungle
with Donald Cook and Peggy
Shannon
— ALSO —
Comedy, "Brother Could You Spare
a Million."
Scrappy in "TECHNORACKET"
Prices 5c and 15c, Show at 2 P. M.
— NIGHT SHOW ONLY —
3 on a Honeymoon
with Zasu Pitts, Sally Eilers and
Johnny Mack Brown
ALSO
Broadway Brevity, "Around the
Clock" and Cartoon "Buddy's Beer
Garden."
Admission 10c and 25c
Shows 7:15 and 9:00

**SUNDAY and MONDAY
May 20-21**
Queen Christina
with Greta Garbo, John Gilbert,
Ian Keith, Lewis Stone and
Elizabeth Young
— ALSO —
Mickey Mouse in "Puppy Love"
Traveler, "Mediterranean Blue" and
Movietone News
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 22
BARGAIN NIGHT
Lost Patrol
with Victor McLaglen, Boris Karloff,
Wallace Ford and Reginald Denny
— ALSO —
Comedy, "Knife of the Party"
Admission 10c and 25c
OR TWO FOR 10c and 35c
Shows 7:15 and 9:00

C. D. VIA
The House of a 1000 Values.
ROLLA, MO.

Tea Dance Enjoyed by Many Students

A tea dance, held last Saturday afternoon in the College Inn of the Hotel Edwin Long, under the auspices of the Rolla Junior Club, was one of the most successful social functions of the year.

With more than a hundred out-of-town girls to dance with, the students that attended had a very enjoyable time.

The cleverly decorated room and the tantalizing music furnished by Eddie Campbell and his orchestra, helped to make the dance a huge success.

—MSM—

D. P. Hale Is Chosen Military Honor Man

The Military Department has designated David Porter Hale as honor graduate for the school year 1933-34.

This selection is made annually in accordance with instructions from the War Department, the main requirements being that the student so designated must have shown marked attainments in general scholarship, and that his proficiency in military training and intelligent attention to duty have merited the approbation of the Military Department.

During the past school year Hale has been the Cadet Major of the R. O. T. C. Battalion and has performed his duties in a very efficient manner. By example, personal initiative, helpfulness to others, and quietly but effectively directing the efforts of the unit on the field he has done much to bring the unit to its present high standard of efficiency in the face of many obstacles to training.

ROLLA STATE BANK

TEXACO Gasoline
AND
Motor Oil
WASHING \$1.00
GREASING 75c
Tire Repairing
Smiths Service Station
TENTH and PINE
PHONE 19

Theta Tau Elects Officers Thursday

Theta Tau, professional engineering fraternity on the campus, held a meeting last Thursday evening in the club room for the purpose of electing officers for next year. The following men were elected to office: O. W. Kamper, president; N. J. Gilsdorf, vice-president; R. J. Knoll, treasurer; J. W. Ruwwe, scribe and H. D. Dallmeyer corresponding secretary. After the election the new officers were installed in office by President Irwin.

During the past year Theta Tau has been an active organization and it is hoped that next year it will expand and become even more active. Plans are being discussed for the possibility of having a house next year where all of the members, so desiring, may stay. This will be a means of keeping the members in close contact with each other.

Plans are also being made for taking an active part in the "Engineering Day" program which will be carried out next year.

—MSM—

Large Girls Lose Judges' Decision

ANN ARBOR, Mich.—(IP)—Big-ness in girls ruins their beauty.

Co-eds at the University of Michigan tried to deny this in a debate with men students the other day, but the judges ruled in favor of the men. That is, two of the three judges were with the men.

The men won their point after showing drawings of a co-ed with large ears, one with a large mouth and another with thick legs.

"Look at that mouth," they said. "A man wouldn't want any part of it except the gold in the back teeth. And every young man knows that a woman with large legs is muscle-bound."

The co-eds came back with a look into history.

"Look at Helen of Troy; her face launched a thousand ships and it must have been large to do that," they said. "Cleopatra was buxom."

But it didn't convince the majority of the judges.

JIM PIRTLE
Watchmaker and Jeweler
FINE REPAIR WORK A
SPECIALTY

37 years' Experience
27 years in Rolla

**Pine Street
Market**
Phone 77 We Deliver
**Quality Groceries
And Meats**

Baccalaureate Will Be Delivered Sunday

The annual baccalaureate sermon for the graduating class will be given at 11:00 a. m. Sunday in Parker Hall by Dr. W. Waldemar W. Argow of the May Memorial Church of Syracuse, N. Y. Dr. Argow has not yet announced the subject of his sermon, but it is assured that he will have a message of value and interest to everyone.

The Commencement Program Committee announces that the public is invited to the baccalaureate sermon but that infants and small children will not be allowed in the auditorium during the sermon.

—MSM—

Dr. Mann Guest at Purdue University

Dr. C. V. Mann spent part of last week at Purdue University in Lafayette, Ind., as a guest of the Engineering faculty of the university. While there, Dr. Mann read a paper on "Objective Tests in Engineering Education" before the Midwest Psychological Association of which he is a member.

On Saturday, Dr. Mann read a paper on "Discovery of Measurable Aptitudes for Engineering" before the Engineering faculty. A great deal of interest was displayed in Dr. Mann's subjects at both meetings. Considerable interest was shown in the "Personograph" which Dr. Mann devised to show the characteristics of an engineering student. A summary of the work done by Dr. Mann in Engineering Education and testing has been compiled and published in a "Journal of Engineering Education and Research."

SENIORS (Continued from Page 1)

his graduation last May, was responsible for placing Irwin in the Kansas City offices of the company. Hibbits was in Rolla over the weekend with the special purpose in mind of selecting three men for similar positions in parts of the district. Hibbits is now traveling for the Timken company which makes and distributes roller and ball bearings and drill bits.

Westerfeld Is Honored.

W. W. (Tiny) Westerfeld, '34, has had more than the usual bit of luck. About two weeks ago, Tiny checked out to take a position with the Western Cartridge Company of Alton, Ill. This last week Westerfeld received notice that he had been granted a scholarship at St. Louis University. The scholarship requires that Westerfeld do part time teaching in return for his work toward a Master's Degree.

Westerfeld will attend summer school at the University in preparation for his teaching work which will begin next fall. This is the fourth valuable scholarship that has been awarded to M. S. M. graduates of the past two years and the Miner extends congratulations to the recipients and wishes them every success as they go forward in their work.



THRU THE TRANSIT

by Pin, who is still tired—and disgusted.



Well, we have a statement that we made two weeks ago to correct. We said that everything about the Senior Council was settled for a year at least. But the faculty has made a liar out of us. Fine apples. What have we for a faculty? If they did not quarrel so much among themselves they might let the students agree on something. How do they expect the student body to get together on anything when they spend so much time bickering and fighting among themselves? Here they let the students hold three elections in which over 70 per cent of the student body expressed its opinions; they let the group selected prepare a constitution and get it approved; they tell the students to form a Senior Council, and then when all this has happened and everything should go along nicely they let a sour-grape petition throw the whole thing on the table and we are right back where we started from a year ago.

The Mechanicals threw themselves a beer bust last week. Ten mechanicals drank eight gallons of beer and practically all of them had to be carried home. What big strong beer drinkers we have in our greaseballs. Morgan found himself in such a condition that he had to be put to bed at Barber's jernt. Fischer de-

clared that he was still groggy the next morning. Isn't it all just too terrible the way these college students will carry on?

The Junior Clubbers were in town over the week-end. We were all agog when first we heard about all the young sweet things that were going to visit our fair city, but now we are of the opinion that the Junior Club means any member of the female sex between six and sixty. We were thrilled to tears when on dancing with some clubber we had to listen to her tell us all about her children. And the thing that hurt the most they seemed to think that we were rubes. But I know four who got badly fooled. It seems that two Miners picked up four "girls" and found two more Miners and went out to the Pennant. Well, everybody ordered a lot including some gin. The girls thought the boys were from the country and were fish so they ordered plenty. Well, just about time for leaving Murry goes into the men's room and out the window. De Roy takes his date out to the car and goes to Arlington. When the waiter comes with the bill, Baxter and Silver simply tell the girls that they have no money and so the girls pay the check. We are wondering just who was from the country.

Miners, Geologists Finish Senior Trip

Thirteen miners and geologists, accompanied by their instructors, Dr. G. A. Muilenburg and Prof. J. H. Steinmesch, visited Oklahoma's mining and metal industries last week as the last section of their divided senior trip schedule.

The party left Rolla early Thursday in three cars in order to arrive in the Tri-state zinc district in time to see the operating mines. The mines, under the present working schedule, are closed during Friday, Saturday and Sunday.

The party first visited the mill of Eagle-Picher Lead and Zinc Co., north of Miami, probably the largest zinc mill in the world. The management, largely through the influence of R. H. Beck, took much time in showing the group through the plant. Students were shown close-up views of the various processes of crushing, jigging, flotation and other treatments of the zinc concentrates. After the tour of the mill, the group was conducted through two of the company's mines from which the ore is hauled by rail to the central mill.

All students were lowered into the mines in the "can" and traversed many miles of drifts and rooms to watch the various phases in the

operations of stoping, drifting, de-watering and cleaning up old workings. Except at the working face, the mines are lighted electrically, and all power both at mill and mine is electric. Haulage in the mine is by mules which—it was told to the students—were lowered into the mine as eggs and hatched there.

The party, after dining as guests of the Eagle Picher Co., were conducted through three mills of the Beck Royalty Co., including a partly-owned tailing mill, run at a high efficiency, which reclaims zinc ore from the old tailing piles of the district. A high point of the second day's tour was a visit to a tailing mill near Picher which was erected out of scrap materials at a cost of \$500 and operates at a profit.

On Friday evening the party set sail for Bartlesville to visit the National Zinc Company's smelter and sulphuric acid plant. The group toured the plant under the guidance of W. H. Gill, A. B. Terrill and J. H. Townsend, all M. S. M. men. Special attention was shown to the new super-size Dwight-Lloyd roasters in the smelter.

Saturday morning the group arrived in Tulsa. The party was joined here by Dr. E. A. Stephenson and Hashiro Ishiguro. The morning was spent at Tulsa University, touring the campus and listening to addresses by Dr. Russell Knappen, execu-

tive of the Gypsy Oil Co., and a nationally known petroleum geologist, who spoke on the importance of geology to the complex problems of oil finding and prediction. His address was followed by a talk by Dr. N. V. Vannikaff, Russian representative of the Amtorg Agency and a petroleum engineer. He presented data, trends, and problems confronting the Russian oil industry.

The afternoon was spent visiting the International Exposition as guests of Tulsa University. The exposition, the only one international show devoted to one industry in the world, displayed all the new equipment, products, accessories and processes recently developed in connection with the petroleum industry. Petroleum students were especially interested in the types of oil pumps displayed as well as improved oil field equipment. Many working models gave the layman a good conception of how oil was produc-

ed.

In the evening Dr. Stephenson addressed the Petroleum division of AIMME on "Basic Data on Oil and Gas Wells." Following his talk, in the University Club, several outstanding petroleum engineers and manufacturers gave opinions on the Stephenson talk and the industry as a whole. The following morning the students started back to Rolla. The students who made this trip included D. J. Dobson, Sam Bermi, R. H. Beck, Gill Montgomery, Felix Schleenvoigt, Larry Marshall, Bill Burgoyne, Charles Potter and Pete Cei.

Previous portions of the senior mining trip were last fall in trips to the clay industry mines and factories at Mexico and Vandalia, and later a visit to mines and mill of St. Joe Lead at Des Loge and to barite pits and mills at Cadet, Mo., and one by the petroleum to Oklahoma oil fields last November.

HIS NERVES



I FEEL JUMPY AND CA
TODAY. DON UPSET
KNOW WH NERV

CAMEL'S COLIE

YOU CAN SMOKE STEA
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Plan n Europe

Students, John
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they will meet Jerry Fahrig, who
is a personal friend of Schneider.
After that they will go to The
Hague, Holland, where they will see
Mr. George Barnwell, who is the
head geologist at the European
office of the Standard Oil Co. Mr.
Barnwell was formerly a professor
on this campus. They also expect
to see Mr. E. H. Schippers, who
was superintendent of Shell petrol-
eum Co. at Wood River, Ill., and
is now with the Royal Dutch Shell
Co. at The Hague. From The Hague
they will go to Carlsruhe, Germany,
and see Lawrence J. Sperling, who
is an M. S. M. graduate of '32, and
is now attending a university there.
This is as far as the trip has actual-
ly been planned, but they expect
to visit Berlin, Germany, and
Berne, Switzerland, and of course,
if they have time, "deah old" Lon-
don will be included. Their Europ-
ean travels will finish at Le Havre,
France, August 1, from which the
ship will sail for the United States,

docking at New York. Here they
will be paid by the company the
fabulous sum of one cent a day
and after that will set out for
home, probably hitch-hiking.

This trip will offer both men a
wonderful experience and a fine
way to spend the summer, and
they promise to have some good
stories to tell when they return. We
wish to offer them congratulations
for getting the chance to go and
"Bon Voyage".

MILITARY (Continued from Page 1)

intensive war preparations of the
military department.

An Anti-War Congress will be
held Friday and Saturday, May 18
and 19, at Columbia to support the
students in their struggle against
war and Fascism. There will be a
large delegation from Washington
University, Central College, Eden
Seminary, the University of Illinois
and the University of Kansas.

Electricals Guests of St. Louis A.I.E.E.

About fifteen students and mem-
bers of the faculty from the E. E.
Department were guests of the St.
Louis Section of the A. I. E. E. at
a banquet and meeting held in St.
Louis Saturday.

The M. S. M. group arrived in St.
Louis early and spent the morning
in inspecting the Cahokia plant of
the Union Electric Light and Power
Co. This plant is one of the largest
steam-power plants in the U. S.
One of the turbo-generators has a
capacity of 75,000 k. w. and the
entire plant is capable of producing
350,000 k. w. The boilers burn coal
in the powdered form which obtains
high efficiency as far as steam
plants go.

The afternoon was spent in vari-
ous ways by the students, but at
six o'clock the delegates gathered
at the Fine Arts Building of Wash-
ington University for the banquet.
A group of about fifteen students
and faculty from Missouri Univer-
sity as well as representatives from
Washington U. were also guests at
the banquet.

The various officers of the St.
Louis section spoke briefly and op-
portunity was given the professors
from the three schools to tell of
their present work.

At eight o'clock, the entire assem-
blage met at the Officers' Club on

Lindell Blvd, where the contest pa-
pers written by students of M. U.
were read. First and second prizes
went to students of Missouri U.,
and third prize was awarded to a
representative of Washington.

Plans are being made to hold
these banquets and meetings each
spring with representatives of the
three schools present as guests of
the St. Louis section.

MSM— Mother's Day Dinner Is Held by Sigma Nu

Sunday, May 13, the members of
the Sigma Nu fraternity were hosts
to about thirty guests for a Mother's
Day dinner served at the Sigma Nu
house. The guests consisted mainly
of parents from St. Louis and Rol-
la, and of alumnae of the chapter.

Following the dinner, a short talk
of welcome was given by the Com-
mander, Gail Twyman, and a sum-
mary of the chapter's activities dur-
ing the past year was given by sev-
eral members, and a plan for the
future was presented by A. W. R.
Oswald. The remainder of the after-
noon was spent in an informal dis-
cussion of the past, present and fu-
ture of the chapter.

Although the event was the first
of its kind to be given by the local
chapter, plans have been made to
make it an annual event, with an
even larger attendance planned for
next year.

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KE ALL YOU WANT—
JUMPY AND CAMELS WON'T
Y. DON UPSET YOUR
OW WH NERVES.



COLIER TOBACCOS
SMOKE STEADILY... BECAUSE THEY
N YOUR ES... NEVER TIRE YOUR TASTE!

THE MISSOURI MINER Financial Statement

Covering the period from April 1, 1933 to April 1, 1934

RECEIPTS.

Balance on hand April 1, 1933.....	\$ 358.84
Subscriptions	523.00
In town advertising.....	320.20
Out of town advertising.....	900.66
	\$2102.70

DISBURSEMENTS

Printing	\$1256.87
Business	26.30
Editorial	59.00
Keys for members.....	35.37
Refunds of Subscriptions to members (33 @ \$1.50).....	49.50
Split of profits to Board.....	420.00
Page in Rollamo.....	30.00
Tax on checks.....	0.96
Balance on hand April 1, 1934.....	224.70
	\$2102.70

ASSETS

Cash on hand.....	\$224.70
Accounts Receivable	
In town advertising.....	5.40
Subscriptions*	
	\$230.10

*May be increased by part or all of \$15.00 if and when
certain student fees are paid to the school.

LIABILITIES—NONE

A. W. R. OSWALD
Business Manager

Accounts audited and found correct
H. H. ARMSBY
Student Advisor



SPORTS

Sports Editor, G. L. De Roy—Associate Editor, O. K. Holman



Miners Win From Drury With Ease

TIMES SLOW

M. S. M. Tracksters Capture First Place in Eleven Events in Annual Dual Meet Saturday

The Miners easily defeated their traditional rivals from Springfield last Saturday by the score of 83 to 53. The Miners won eleven of the sixteen events.

The time was mostly slow for the meet, but this was more probably due to lack of competition than any other reason. However, several good results were obtained. Lange continued his fine high jumping of past meets with a leap of six feet. McGregor ran two nice races in the 100 and 220, winning both in the fine times of 10.1 and 22.3, respectively.

The Miners were again without the services of Towse, veteran javelin thrower, but were strengthened in this event by Pfeifer, who placed second in the meet.

This week-end the Miners will participate in the annual conference meet held at Marshall, Mo. Coach Grant is expected to take between eighteen and twenty men of this trip and should cop first honors.

Other teams competing in this meet are Central, Drury, Culver-Stockton, Missouri Valley, Tarkio, William Jewell and Westminster. The track and field events start at 2:00 p. m. Saturday.

A summary of the Drury meet follows:

Discus Throw: Schwab (M) first; O'Dell (D) second; Westover (D) third. Distance 111' 11".

Javelin Throw: Focht (D) first; Pfeifer (M) second; Westover (D) third. Distance 153' 11".

Shot Put: Aylward (M) first; Schwab (M) second; O'Dell (D) third. Distance 37' 3".

Pole Vault: Glen (D) first; Neel and Lange (M) tied for second and third. Height 11' 0".

High Jump: Lange (M) first; Golden (D) second; Kruse (M) third. Height 6' 0".

Broad Jump: Glen (D) first; Mc-

Gregor (M) second; James (D) third. Distance 20' 11".

100-yard Dash: McGregor (M) first; O'Dell (D) second; Dobson (D) third. Time 10.1.

Mile Run: Meachim (M) first; Kirkmn (D) second; Newberry (D) third. Time 4:47.5.

440-yard Dash: Irwin (M) first; Suhre (M) second; Rowden (D) third. Time 54.2.

120-yard High Hurdles: Knight (D) first; Gibbons (D) second; Kruse (M) third. Time 16.9.

880-yard Run: Irwin (M) first; Suhre (M) second; Hackett (D) third. Time 2:06.2.

220-yard Dash: McGregor (M) first; Howerton (M) second; O'Dell (D) third. Time 22.3.

2-Mile Run: Hall (M) first; Newberry (D) second; Meachim (M) third. Time 11:01.6.

220-yard Low Hurdles: Knight (D) first; Nickel (M) second; Gibbons (D) third. Time 27.4.

Mile Relay: Miners (by default).
One-Half Mile Relay: Miners Time 1:33.4.

MSM— Present Tracksters Hold Many Records

Five members of the Miner track team of this season are holders of school records in their special events. Jimmy McGregor holds the 220 dash record in the fast time of 21.6, and has equaled the century mark of 10 flat. Irwin holds the 880 at 1:59 made in 1932; Towse set a new javelin mark at 188' 5" and Lange put the high jump up to 6' 1". Howerton and Nickel helped to make up the relay teams that hold the present records.

Listed below are the existing school records made by Miners.

100-yard Dash—Time 10.00 Made by F. L. Dover (1915), J. L. Linley (1915), J. McGregor (1934).

220-yard Dash—Time 21.6. Made by J. McGregor (1934).

440-yard Dash—Time 48.4. Made by C. Cowan (1914).

880-yard Run—Time 1:59.00. Made by W. Irwin (1932).

Mile Run—Time 4:40. Made by G. H. Boyer (1906).

Two Mile Run—Time 10:27.6. Made by B. W. Brown (1933).

120-yard High Hurdles—Time 16.0. Made by M. H. Marzany (1909), and K. H. McFann (1928).

220-yard Low Hurdles—Time 25.7. Made by N. G. Tamm (1928).

High Jump—Height 6' 1". Made by R. C. Lange (1934).

Pole Vault—Height 12' 4 1/4". Made by D. Moulder (1931).

Broad Jump—Distance 21' 3". Made by N. Everett (1931).

Shot Put—Distance 42' 9 1/2". Made by C. Johnson (1928).

Discus Throw—Distance 134' 6". Made by C. Johnson (1928).

Javelin Throw—Distance 188' 5". Made by A. R. Towse (1934).

Mile Relay—Time 3:27.6. Made by Coghill, Irwin, Pfeiffer and Monroe (1932).

880-yard Relay—Time 1:31.3. Made by Coghill, Nickell, Everett and Howerton (1933).

MSM— Track Meet Won by Junior Independents

The Intramural track meet was finished Tuesday afternoon and the Junior Independents nosed out the Pi K. A.'s by the margin of 2 1/2 points. By winning the meet the Juniors went into the lead for the all-year championship, the Juniors having 128 1/2 points and the Pi K. A.'s 127 points.

Team scores and points to all-year scores are as follows:

Team	Track Meet	To All-Year
Juniors	27 1/2	23 1/2
Pi K. A.	25	12 1/2
Triangle	22	11
Sigma Nu	21 1/2	10 1/2
Freshmen	12	6
Sigma Pi	11	5 1/2
Kappa Sigma	10	5
Mercier	8	4
Lambda Chi	6	3

Barry was high point man for the meet with 20 points, made by taking four firsts.

Results of events run off Tuesday:

SMITH'S PLACE

Billiards—Snooker
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TUCKER'S

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PHONE 437

100-yard Dash: Teufert (Juniors) first; Folsom (Sigma Nu) second; Holz (Freshmen) and McCaw (Sigma Nu) tied for third.

880-yard Relay: Sigma Nu (Folsom, Coddington, Twyman and Woerheide) first; Pi K. A. second; Sigma Pi third; Freshmen fourth. Time 1:42.6 (New Record).

High Jump: Barry (Triangle) first; Weigle (Pi K. A.) second; Fischer (Juniors) third; Massaro (Juniors) fourth. Height 5' 6".

120-yard Low Hurdles: Rator Kappa Sigma (first) Springer Lambda Chi second; Weigle (Pi K. A.) third; Twyman (Sigma Nu) fourth. Time 15.4. (New Record).

Discus Throw: Spotti (Juniors) first; Carpenter (Sigma Pi) second; Pfeifer (Pi K. A.) third; Massaro (Juniors) fourth. Distance 107' 2".

Javelin Throw: Pfeifer (Pi K. A.) first; Massaro (Juniors) second; Teufert (Juniors) third; Grewis (Sigma Nu) fourth. Distance 152' 4". (New Record).

Broad Jump: Barry (Triangle) (first) Wilky (Freshmen) second; Teufert (Juniors) third; Beard (Triangles) fourth. Distance 20' 3". (New Record).

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Students Walk Out in Anti-War Strike

Editor's Note: We do not entirely agree with the sentiment expressed by the striking of students of other colleges against preparedness and military training. We do, however, recognize that there is something in the air. What this feeling is we do not know, but since there are large numbers of students in well-known schools who are taking the trouble to express themselves, we cannot sit idly by and let it go unnoticed.

More than 30,000 students all over the country went on a national one hour strike in protest against imperialist war preparations on April 13. The movement was initiated by the National Student League and was supported by the Student League for Industrial Democracy, the American League against war and Fascism, and students of all opinions and affiliations opposed to war.

At Johns Hopkins University, more than 100 students went on strike and participated in a mass meeting addressed by student and faculty speakers. At Harvard a mass meeting of several hundred students was disrupted by members of the Crimson under the slogan "Up with War." At Vassar, the entire school, including the administration, faculty and students, marched through the streets of Poughkeepsie in cap and gown, in protest against war preparations.

Amherst, Princeton and Syracuse held Anti-War demonstrations. In New York City over 15,000 students from all the major colleges joined the Anti-War strike. At Columbia University 2500 students went on strike and massed around the statue of Alma Mater under a nine-foot streamer pledging "We will not support the government of the United States in any war it may undertake."

Fifteen hundred strikers at the City College of New York were attacked by the police at the instigation of the most reactionary college administration in this country. Two students were suspended and later reinstated.

At New York University, 1500 students filled Washington Square at a demonstration at Garibaldi's statue. At Hunter College, despite the threats of the president to blacklist all students who struck and deny them degrees, almost a thousand students participated in the strike.

Old Graduate Is in Rolla on Visit

Mr. and Mrs. Ralph A. Conrads arrived last Thursday from Mexico City, Mexico on their way to Trenton, Mo., their former home. While in Rolla they were the guests of Mr. and Mrs. John W. Scott.

Mr. Conrads was graduated from M. S. M. in 1904 in mining. He has been for the past twelve years Director General of the Negociacion Minera de San Rafael y Anexas, Pachuca, State of Hidalgo, Mexico, with offices in Mexico City.

He is a member of the local chapter of Kappa Alpha and a life member of the M. S. M. Alumni Association.

Book Reviews

Tender Is the Night—F. Scott Fitzgerald.

This new romance by a tremendously popular writer retains the charm of his lighter works, while a deeper undercurrent of meaning marks it a significant analysis of youth in search of uncertain romance.

A frustration theme is inevitable since Rosemary, a young American artist in Europe, is soon to find by the completeness of the people with whom she is thrown and the bigness of the man she hopelessly loves is only a superficial veneer.

When she becomes entangled in the lives of Dick and Nicole, and underneath their seemingly smooth existence can see the desperate effort of a degenerate psychiatrist and the fanatic desire of a neurotic forever in conflict; she is unable to withdraw without harm to herself, and unwillingly to love less where there is unhappiness.

A pathetic romance, indeed—but its appeal is none the less sure. Three interesting characters remain sincere in slightly exaggerated and strained situations. Charming writing, with sympathy and understanding. (Rental Collection).

—J. S.

"I Went to Pitt College" by Lauren Gilfillan is one of those different stories; one of those "one in a million" kind which actually fascinates the reader and leads him on from page to page. The theme follows the adventures of a girl author as she goes into the mining area of western Pennsylvania.

The scenes, the local color and homely lives of the mining people are candidly described. No flowery language, no romanticism clutters up the pages of this sometimes almost shocking revelation of how the other half lives. The ignorance of the miners and their families contrasts vividly with their worldly wisdom. The squalidness in which the people lived contrasts with the relatively high moral character.

Indeed, the story is fascinating and well worth the investment of time.

Tobacco Road, by Erskine Caldwell, author of the highly disputed "God's Little Acre," is another of those shocking revelations of the life and habits of a little-known backwoods group indigenous to the barren hills of Georgia and South Carolina.

The family of Lesters, around which the story is woven, is supposed to be typical of what might be found if one should travel along the old tobacco roads of the back country. These people, slowly starving themselves by their own laziness, are almost disgusting in their ignorance and primitiveness. Shocking is the word which might express their total lack of moral standards. "Ornery" is the vernacular one-word description which is most applicable.

The child-like, or rather animal-like, simplicity of faith and understanding of these people is more or less fascinating in its oddness. The story deals with a short period in the lives of these people, but there is sufficient background that one may build up the life history of one of these natives from birth to death. Ignominious is the word for their

Seiberling Tells of Unusual Experiences

Mr. Hubbard received an interesting letter last week from T. O. Seiberling, '33, who recently went to South America to work in the mines of a Buenaventura company in Colombia.

Seiberling made the trip by boat from New York to Buenaventura in Colombia, and from there he went by plane to the camp. An interesting feature of the plane trip was that it was over the same route that a Mr. Marshall, superintendent of the company Seiberling is with, and four other travelers were flying when the ship crashed in the jungles, killing four and severely injuring Mr. Marshall. He wandered around in the jungles for six weeks before he was found and brought back to civilization and medical aid.

From Seiberling's letter it is gathered that the country surrounding the camp where he is working is little more nor less than primitive jungle. The natives, which Ted says are the most numerous of the jungle "animals" are really not natives of the country but were imported from Africa about 300 years ago. They are a very ignorant race of very low order, but since they are the only source of labor in the country, the mining company must use them.

It was also gathered that there is plenty of time for leisure as Seiberling stated that he had to break into his tennis game to write the letter.

This is the first word that has been received from the men who have gone to South America this year. They have not as yet had time to allocate themselves and find out whether or not they like the country. This sort of work offers good experience, though, and for the young engineer, it is possible that the adventuring serves to cool down the youthful roving spirit and makes good, settled engineers out of the men.

We are glad to hear from these men and any other communications from them will be gladly received.

—MSM—

Holt Is Elected A.I.E.E. Chairman

The regular meeting of the American Institute of Electrical Engineers was held last Tuesday evening and some very interesting reports were presented by some of the members.

C. E. Kew and E. C. Kozeny presented reports on their trip to Austin, Tex., attending the student convention of the A. I. E. E. for District 7.

A trip was taken over the weekend by some of the members to attend a convention of E. E. students from Washington University, Missouri University and M. S. M.

Election of officers for the following term was held with the officers elected as follows: Chairman, F. C. Holt; vice-chairman, J. B. Holtman; secretary-treasurer, K. O. Hansen.

The story is recommended for its sheer difference from the ordinary run of literature. It is a recording, its truth notwithstanding, which we should recognize.

KRUMMY CRACKS

By H. L. Harmon

"Are you positive that the defendant was drunk?"

"No doubt," growled Rowe Fort.

"Why are you so certain?"

"Well, anyhow," replied Fort, "I saw him put a penny in the patrol box on Ninth Street, then look up at the clock on the Presbyterian Church and shout 'Gawd! I've lost fourteen pounds weight!'"

—§—

A New Definition
"Dad what is meant by bankruptcy?"

"Bankruptcy, son, is when you put your money in your hip pocket and let the creditors have the coat."

—§—

Gross Negligence
"Bill's going to sue the school for damages."

"Why, what did they do to him?"

"They blew the quitting whistle while 'e was carrying a 'eavy piece of iron, and 'e dropped it on 'is foot."

—§—

Many a girl who says that she wouldn't marry for money, cherishes the secret wish that Cupid will shoot her with a Pierce-Arrow.

—§—

"Say Joe, your gal looked quite tempting in that biblical gown she was wearing at the ball."

"What do you mean — biblical gown?"

"Lo and behold."

—§—

And then the little boy in zoology was asked to describe the Mugwump.

Says he: "It's a bird that sits on the fence with his mug on one side and his wump on the other."

—§—

And then Rex says that a slump test is taken with a "frustrated cone. Rather foreshortened, we suppose.

—§—

"My good man, does this dog possess a family tree?"

"Oh, no, madam—he has no particular tree."

—MSM—

First Dance Given by Library Staff

The solemn stillness which customarily pervades the atmosphere of the M. S. M. library was broken Saturday evening by the strains of music from Jan Garber, Wayne King, and other popular radio orchestra leaders, and the gay laughter of a happy group rang against the staid quiet of the stacks of books as the library staff held its first (probably annual) party-dance.

About twenty-five couples were present at the affair which was chaperoned by Mr. and Mrs. Paul Howard and Prof. and Mrs. E. L. Johnson. Entertainment, besides dancing, was provided in the form of bridge, a treasure hunt through the stacks, and a little playlet put on by the library workers.

Doug Martin assisted with the entertainment by furnishing a phonograph-public address system as a standby for the radio. Refreshments of fruit punch, ice cream cups, and cakes added to the delightful program.

MINING NEWS

by the Mucker
(Champ dirt-digger-upper)

We have found out why the freshman, McCutchen, Sigma Pi, etc., sings "Jesus Saves Me" during Qual. Lab. It's because Jesus is the only one that can help him pass the course since K. K. K. won't. Try singing "Lead Kindly Light" or "Onward Christian Soldiers"—we understand they're pretty effective, too.

Listen "Handsome"—does her husband know about you? We hope not—since we would hate to see you DROP out of school.

We wonder why those balls which "Mable" Joslin says are too hot to handle roll to a stop about three feet behind him.

A Prominent Parson and the "Madam" were seen driving about town (meaning up and down Pine Street) last week. Are wedding bells to ring again?

Al was sick the other day—Was it from eating his own food or what?

FOR SALE CHEAP—Model T Roadster, vintage of 1776, in A-1 condition—except that there is a big hole in the crankcase. Will consider any offer—See "Feelme" Ruwwe.

—MSM—

M.S.M. Items Found in Old News Files

The files of The Rolla New Era of twenty years ago revealed the following items of interest to the Miner. The football schedule shown is that of the famous "steam-roller team."

Work on the new M. S. M. gymnasium is progressing rapidly. The big concrete mixing machine was taken up there this week to begin this work.

The Commencement Ball at the School of Mines will be given Thursday night, May 28, 1914, in Mechanical Hall. Falkenhaner's string band

will furnish the music. The grand march will start at 9 p. m. sharp. Supper served at 11:30. Tickets, \$2.00 per couple, spectators, 75 cents. Tickets on sale by members of the band.

The game of baseball at St. Louis last Saturday, between Concordia Seminary and the School of Mines,

was a well-played game so the Metropolitan papers report, but unfortunately for the visitors they could not hit the Concordia pitcher. The score was 5 to 0 in favor of the St. Louis team.

The M. S. M. football schedule for 1914 is: Missouri University at

Columbia, Oct. 3; Kansas School of Mines at Rolla, Oct. 10; Washington University at St. Louis, Oct. 17; Arkansas University at Fayetteville, Oct. 23; Drury College at Rolla, Oct. 31; Pittsburg Normal, at Rolla, Nov. 7; Kirksville Osteopaths, at Rolla, Nov. 14, and St. Louis University, at St. Louis, Nov. 26.

Down where they grow tobacco.. in most places Chesterfield is the largest-selling cigarette

—what does that mean?

—it takes good things to make good things.

—the mild ripe tobaccos we buy for Chesterfield mean milder better taste.

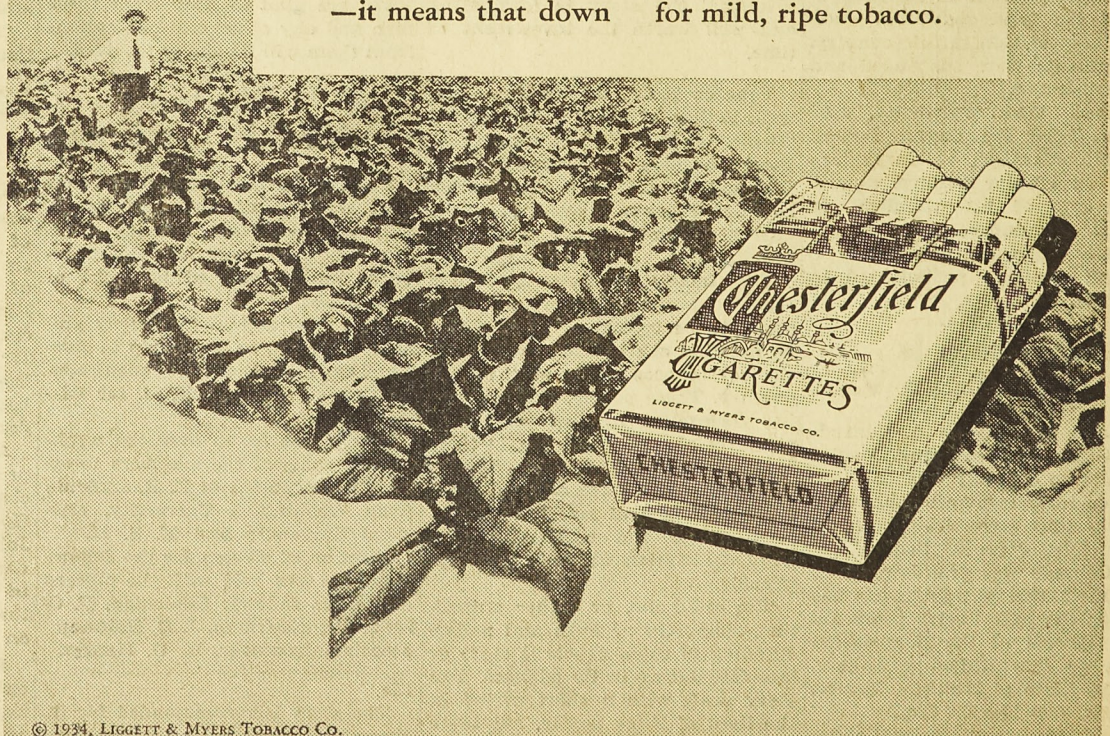
—the way they are made means Chesterfields burn right and smoke cool.

—it means that down

where they grow tobacco folks know that mild ripe tobaccos are bought for Chesterfield.

And because Chesterfields are made of the right kinds of tobacco, it is a milder cigarette, a cigarette that tastes better.

There is no substitute for mild, ripe tobacco.



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