



06 Nov 1959

## The Missouri Miner, November 06, 1959

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# Homecoming 1959

# Welcome MSM Alumni

## Annual Meeting of Alumni Association Tomorrow After EE Building Dedication

Today and tomorrow the school will be honored with the return of a large number of alumni to their alma mater for the activities held to honor them.

Registration began at 9:00 a. m. today at Parker Hall. Guided tours of the campus and the new buildings began at 9:30 a. m.

An 10:30 a. m. there was an open meeting for all alumni at the auditorium of Parker Hall.

The annual meeting of the Alumni Association Board of Directors will be held at 1:30 p. m. in Room 107 in the Mining Building.

ing. Another guided tour of the campus will start at 1:30 p. m. at Parker Hall.

This evening at 7:30 p. m. the Kick-Off Welcoming Buffet Dinner for alumni and guests will be held at the College Inn, Hotel Edwin Long.

Saturday morning at 9:00 a. m. the registration booth will open. The dedication at the new Electrical Engineering Building will take place at 9:30 a. m.

Saturday morning at 10:45 ten officers will be installed. They are as follows:

President — Paul T. Dowling '40. Vice-President of the Nooter Corp., St. Louis, Mo.

Executive Vice - President — James W. Stephens '47. Executive assistant at Missouri State Public Service Commission, Kansas City, Mo.

Vice-President of Areas 1, 2 and 3—J. Craig Ellis '38. Sales Engineer at Maxon - Premix Burner Co., New York, N. Y.

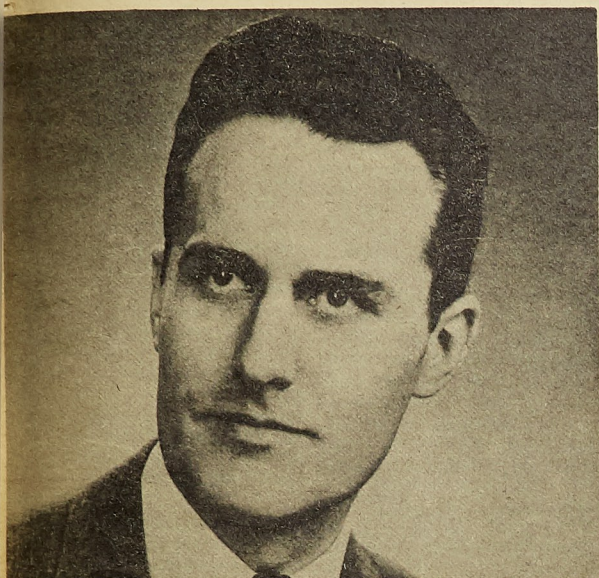
Vice-President of Areas 4, 5 and 6—R. O. Kasten '43. Director of Research at Union Wire and Rope Co., Kansas City, Mo.

Vice-President of Areas 7, 8 and 9—Barney Nuell '21. Insurance Executive in Los Angeles, Calif.

Secretary and Treasurer—Leon Hershkowitz '41. Assistant Dean at M. S. M., Rolla, Mo.

Directors at large—Rex Z. Williams '31. Banker at Rolla, Mo.

(Continued on Page 8)



Mr. Robert K. Neuman

## Alumnus Is Manager In Chemical Society

Robert K. Neuman has been named manager of information services in the American Chemical Society's new Division of Public, Professional and Member Relations. This division, which will coordinate and expand the Society's communications activities, will be in operation by January 1, 1960. A native of Stroudsburg, Pa., and a graduate of Upper Darby High School, Upper Darby, Pa., Mr. Neuman has lived in Cranford, N. J., since 1947. He received the B. S. degree in chemical engineering from the Drexel Institute of Technology in 1943 and the M. S. in chemical engineering from the Missouri

School of Mines and Metallurgy in 1947. A Chemical Corps lieutenant from 1943 to 1946, he is now a captain in the Army Reserve Corps. Mr. Neuman was a research engineer for the Koppers Company, Inc., Rahway, N. J., and a production supervisor for Merck & Company, Inc., Rahway, N. J., before he joined the staff of the American Chemical Society News Service in 1953. He is a member of the ACS, the Chemical Industry Association, The Chemists' Club (New York), Alpha Chi Sigma, and the National Association of Science Writers, and a fellow of the American Institute of Chemists.

## Vita Craft Scholarship Awarded to Roy Smith

The Vita Craft College Plan is unique in the sales field; and was developed upon the insistence of our President, Mr. Glen S. Slough, a graduate of Baker University and the University of Kansas City School of Law.

Mr. Slough, during undergraduate days, started in the direct sales field and was able to finance his complete education with the money earned in sales. He found it was difficult for a college student to earn an adequate income while going to school. Therefore, it was at his request that our program was initiated whereby college men and women could earn an excellent income, gain valuable experience in sales and still be able to devote their full time to college without the problem of finances interfering with their studies.

Roy Smith won his scholarship as a result of over \$4,000 in total sales this summer. Approximately \$10,000 has been awarded in scholarships in our Mid-Continent region. These scholarships are in addition to commissions and allowances earned on those same sales.

Vita Craft scholarships are awarded specifically for tuition and school expenses and are based on outstanding ability and salesmanship. It is our sincere hope that we can award other grants of this type to more of your students in the future.

Roy Smith is one of the top college salesmen in the Mid-Continent territory and we believe that this record is worthy of recognition.

## Student Loans Enabled Many to Attend College

"No boy or girl graduating from Missouri High Schools this year need be denied a college education on account of lack of sufficient money", Noel Hubbard, Assistant Dean and Chairman of the Loan Fund Committee at the Missouri School of Mines and Metallurgy, told the Rolla Chamber of Commerce in an address here October 21.

Dean Hubbard stated that under title two of the National Defense Education Act of 1958, which act made loan funds available at the colleges throughout the United States, the Missouri School of Mines and Metallurgy has already loaned \$63,500 of the \$78,788 made available since the beginning of the program late last academic year. The law permits loans to be made up to a maximum of \$1000 per year to each applicant. The loans at the School of

Mines and Metallurgy have averaged \$640 per student. Sums for loan purposes are allotted to the colleges each fiscal year beginning on July 1, as appropriated by the Congress of the United States.

Loans at MSM were made extensively to incoming freshmen this past September who ranked in the upper quarter of their high school class and who could demonstrate that they were in need of financial assistance in order to start their college education. The loans, when supplemented by the Curators Scholarship having a value of \$200 each, and with what the parents could contribute and the student earn during the summer have given sufficient money for these incoming students to enroll with assurance that they would have sufficient funds to

(Continued on Page 8)

## AIEE-IRE to Hold Annual Papers Contest in April

The local student branch of AIEE-IRE has announced that it will conduct the annual District 7 Student Papers Contest to be held in April, 1960. This district contest provides an opportunity for first prize branch contest winners to compete for district awards. Some twenty-two schools located in seven states, including Arkan-

sas, Louisiana, Missouri, Kansas, Oklahoma, Texas and New Mexico, are expected to send representatives.

Registration will begin on Wednesday, April 20, followed by a kickoff banquet the same evening. Papers will be presented from Thursday through Friday morning with the awards banquet scheduled

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## Homecoming Program

**Friday Morning, Nov. 6**  
9:00 A. M.—Registration—Parker Hall.  
9:30 A. M.—Guided Tour of Campus and New Buildings.  
10:30 A. M.—Open Meeting for All Alumni—Auditorium, Parker Hall.

**Afternoon**  
1:30 P. M.—Guided Tour of the Campus and New Buildings.  
1:30 P. M.—Annual Meeting of the Board of Directors—MSM Alumni Association—Room 107, Mining Building.

**Evening**  
7:30 P. M.—Kick-off Welcoming Buffet Dinner—Alumni and Guests—College Inn, Hotel Edwin Long.

**Saturday Morning, Nov. 7**  
9:00 A. M.—Registration—Parker Hall.  
9:30 A. M.—Dedication—New Electrical Engineering Building.  
10:45 A. M.—Annual Meeting of the Alumni Association and Convocation—Aud., Parker Hall.

**Afternoon**  
12:30 P. M.—Class Reunion Luncheons—Classes of 1914 - 1919 - 1924 - 1929 - 1934 - 1939 - 1944 - 1949.—St. Louis Section's Open House.  
2:00 P. M.—Football Game—Miners vs Springfield Bears.

**Evening**  
7:00 P. M.—Annual Alumni Banquet—Rayl Hall.  
9:00 P. M.—Reception—College Inn, Hotel Edwin Long.  
9:00 P. M.—Homecoming Dance—Jackling Gymnasium.

## NOTICE

There will be no pep rally tonight due to the affair which occurred last Saturday.

Any Junior, Senior, or Graduate who has missed his appointed time to have his picture taken for the Rollamo kindly go to the Esquire Studio for a new appointment.

MISSOURI SCHOOL OF MINES & METALLURGY

THE MISSOURI MINER



## THE MISSOURI MINER

THE MISSOURI MINER is the official publication of the students



of the Missouri School of Mines and Metallurgy. It is published at Rolla, Mo., every Friday during the school year. Entered as second class matter February 8, 1945, at the Post Office at Rolla, Mo., under the Act of March 3, 1879.



The subscription is \$1.00 per semester. This Missouri Miner features activities of the Students and Faculty of M.S.M.

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Assistant Editor..... Henry Duvall

## TRADITION FLAUNTED

Editor  
Missouri Miner

Dear Sir:

Halloween is usually considered a time for costumed children to roam from house to house, collecting a treat or playing some small trick. However some slightly over-stuffed "children" seem to have forgotten this last Saturday night.

Granted, there is nothing wrong with harmless fun but when harmless fun turns into the malicious destruction of public and private property, requiring the use of state police and fire hoses, this is going too far. The regrettable part of the whole affair is that it was only a small percentage of the total number of M. S. M. students who participated in this fiasco.

That such a minority of students could wreck in one night the relation that has been built up between school and town over a period of years is absolutely ridiculous.

It's time that some immature individuals grew up and started acting like college men.

David Anderson

## Contest to Publicize Safety

If nearly 40,000 Americans were killed in one catastrophe the news would rock the nation!

Yet, last year 37,000 Americans were killed and 1,350,000 were injured on our streets and highways. Economic loss was more than \$5,600,000. At the rate we're going so far this year 40,000 will be killed in traffic in 1959.

This awful toll is doubly tragic when we realize that 31,450 of those killed need not have died. Kemper Insurance studies reveal that more than 85 percent of the people who died on the highway in 1958 were killed in accidents involving people who disobeyed traffic laws.

It's a proven fact that in every city and state where law enforcement has been stepped up, the traffic toll has gone down. This attack on the problem is spreading throughout the nation.

For the purpose of enabling the student body on every college campus to realize the severity of these pre-expressed facts and to do his part in eliminating the threat of the careless driver, Lumbermens Insurance Company sponsors an annual College Newspaper Contest on Safe Driving. The contest details are as follows:

(1) The contest is open to any college newspaper or student in the United States and Canada. Material submitted for judging must have appeared in a college publication between November 9th and December 24th, 1959, inclusive. All entries become the property of the sponsor and can be

used with or without credit, by the sponsor for safety publicity and contest promotion.

(2) Entries for papers should be in the form of full size tear sheets of each issue in which contest material appears. Such tear sheets should be attached to an official entry form and marked plainly to indicate material for consideration.

(3) Individual entries (features, editorials, cartoons, photographs) should be submitted as clippings, fastened individually to official entry forms. Editors should indicate in an accompanying letter to whom payment should be made if a prize is won. Glossy prints of winning photographs may be requested for reproduction by the sponsor.

(4) Entries will be judged on the originality of material, method of presentation to the reader and general effectiveness and vigor of the campaign or individual entry. Decisions of the judges will be final.

(5) All entries must be postmarked no later than midnight, January 11, 1960.

Prizes will be awarded to dailies, nondailies and individuals whose efforts on behalf of traffic safety are rated best in the opinions of the judges. Publications distributed three days a week or oftener will be considered dailies in this contest.

The prize money distribution among dailies and non-dailies is as follows: First Prize—\$500; Second—\$250; Third—\$100.

Prize money distribution for in-

## Science, Hit's Wonabar

Just being as I ain't nothing but one of them Hill-Billy fellers what come up here to this-here-now school to get m'self a little book-larin', I got plumb flusterated when the first dad-blamed thing they shoved at me was one of them Dicto, Dicti, Dictionary books. Always was a feller to do things the easy way, so, when the rest of them fellers started in on the front end of the book, I jist kinda started in to looking through the back of the dad-blamed thing, jist to kinda get ahead of all of them and see how the story come out in the end, like. Well, I didn't do so bad for the first few pages, but after a little while I comes to this thing on page 966 where it talks about that there water ouzel. Now, according to what the book says about it, this thing is any of a genus of birds allied to the thrushes, especially the European water ouzel, and the American water ouzel. They have the peculiar habit of diving into swift mountain streams and walking on the bottom in search of food. Now, as far as I can figger out, this Mr. Webster musta been sold a bill of goods by one of them fast talking city slickers out there in the mountains and the whole thing adds up to one of them snipe-hunt propositions.

Now, with all due apologies to Mr. Webster, I jist can't get it through my head that that is the way that it is. I have to make certain allowances for the fact that I came from a long line of disbelievers, and some of my family have been jist plain different. Like my Uncle Jim, that voted sixty-two times in favor of prohibition, jist so's he could make a living selling bootleg. He warn't any jist ordinary critter, nohow. But that

part about walking around on the bottom of the stream, up in the mountains: I jist can't quite swallow that. Now, if he had said that they was one of them female water ouzels walking around on the bottom of the stream, jist kinda waiting for Mr. Water-ouzel, I reckon it would appeal to a feller's reason a whole lot more, but the way she stands, I jist don't believe it, at all. Now, I been in some of them mountain streams, and, believe you me, it's colder than a well-digger. Any fool bird that would jist walk around on the bottom of one of them things has got to have a whole whale of a lot more than food on his mind. I've knowed a bunch of prospectors that done it for awhile, and, even the lure of gold wore off after awhile, and they left the whole dad-gummed

**Problem 14:** A supposedly weightless rope passing over a frictionless pulley has a ten-pound weight hanging over one end and a ten-pound monkey on the other. What will happen when the monkey climbs the rope?

**Problem 15:** Find the pressure on one face of a submerged vertical equilateral triangle of side 4 feet, if its top side is lying on the surface of the water.

\*\*\*

**Answers to Last Week's Problems**

**Problem 10:** The train is 264 feet long.

works to somebody else, period.

I kinda hate to lose faith, 'cause I jist got to get to be one of them scientist fellers, so's I can shoot rockets at the moon, and make them there Russian fellers look like a bunch of pikers at a Sunday school picnic, but I jist can't see eye-to-eye with some of them book-writin' fellers, at all. Now, the way I got it figgered, if it hadn't been for some dad-gummed city-slicker from the high country shooting old Mr. Webster a line, when he was out prospecting for new words, sich things as that jist wouldn't be cluttering up the English language like they are. I'm jist starting in on something called Triggernometry this week, and it shore looks like somebody must-a got to this feller, too, but its still kinda early to tell. Soon as we get to page 12 I'll be able to tell you more about it, but, right now, it looks like some more of them water-ouzel stories.

**Problem 11:** If you assume a hole of diameter one inch, the length of each side of the cube is 20 inches.

**Problem 12:** The short side is 60. **NOTE:** A diagram is useful in seeing the solution to this problem.

Diner to waiter: "How long have you been working here?"

Waiter: "Just started a week ago, sir."

Diner: "Then you can't be the one who took my order."

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## Kastle Korner



The annual fall awards ceremony of the ROTC at the Missouri School of Mines and Metallurgy was conducted Wednesday, Oct. 28. The "Review" was actually a series of eight Battalion Reviews, conducted separately for each of the eight cadet battalions at their regularly scheduled hours of drill.

Drill, one of the most important aspects of ROTC training, is conducted at MSM during the first six weeks of the fall term and the last six weeks of the spring term. These periods of drill are so planned in order to avoid the sometimes severe and sometimes unpredictable winter weather of Rolla, since the school has no Armory and the drill is conducted on Jackling Field.

The Reviews held on Wednesday are the climax of the fall drill, the occasion on which each of the cadet companies puts its best foot forward and vies for the honor and merits that go with the selection of "Best in Battalion." According to Colonel Lloyd L. Rall, Professor of Military Science and Tactics, the cadets have never looked better—in spite of the hours that were missed because of the many rains earlier in the fall.

During the reviews seventeen awards were presented to freshmen, sophomores and seniors. Junior awards are to be announced at a later date.

The Chicago Tribune medals, awarded for outstanding military achievement, scholastic attainment and character, were presented by Professor John M. Brewer of the Humanities Department. Winner of the Senior Gold Medal was Cadet Colonel James F. Kauffman, Princeton, Missouri; winner of the sophomore Gold Medal was Cadet Rolla A. Smith, St. Louis; and the freshman Silver Medal was awarded to Cadet Conley Harmon of Warrensburg, Mo.

The fourragere awarded by the Professor of Military Science and Tactics to the seniors demonstrating the highest qualifications in leadership and exercise of command were won by Cadet Colonel James F. Kauffman, Cadet Lieutenant Colonel John B. Kinder, Crestwood, both of whom received the award for the second time, Cadet Lieutenant Colonel Robert W. Rephlo, Jefferson City, Cadet Lieutenant Colonel Arthur E. Glaser, Sullivan, Cadet Lieutenant Colonel Donald J. Jasper, Washington, and Cadet Lieutenant Charles E. Tharp, Novinger.

Sophomore winners of the PM-ST Award for excellence in drill were won by Ronald R. Williams, Overland, who won the award for the second time, Edward K. Brueggeman, Affton, Donald E. Burton, Kansas City, Earl Huffman, Parkville, Gary D. Fehsenfeld, St. Louis, Karl Kneile, St. Louis, Burke D. Richardson, Poplar Bluff, and Rolla A. Smith, St. Louis.

When a girl finds that she isn't the only pebble on the beach, she becomes a little bolder.

A thing of beauty has joy rides forever.

## Future Theta Tau Events

Theta Tau is a National Professional Engineering Fraternity, whereas, here on campus it is also considered an honor fraternity as well as a service fraternity. For the past two years, we have been increasing in strength and manpower, until presently our membership nears the maximum allowed by our National Constitution. We would like to extend our congratulations to the following men who were selected to pledgeship this semester; William Anderson, Larry Bauer, Echol Cook, Norman Frossard, Don Gunther, Patrick Knoll, Terry Mills, David Phelps, Robert R. Powers, Robert Rousin, James Villegas, and William Zorumski.

Our first social event of this year, in its own right came through a success. "Turned out to be a whale of a lot easier going down that good ole gravel road to the cave than the return trip, eh fellows." All reasons combined, that is!

In service to you, the students, our first project was the Theta

Tau Calendar of Events, which was handed out during upperclassmen registration. This calendar of events has become an annual project, listing the important dates of the year; semester closing and Baccalaureate Exercises for instance.

For Homecoming, Theta Tau sponsors the selling of those beautiful yellow Mums. These Mums are either ordered beforehand through the various fraternities and clubs, or can be bought at the Homecoming football game Saturday afternoon. Many of the returning Alumni now look forward to getting a mum at the ballgame for their wife or date.

Future activities for Theta Tau include our Outstanding Freshman Award. This award is given to a man whom we feel is outstanding in both activities and scholarship. For our social events, plans are in the making for an afternoon affair the weekend of the Military Ball. Also, dinner banquets are held throughout the year with prominent businessmen as

speakers, speaking not on engineering phases, but more the social aspects of an engineer.

Rounding out our year, we sponsor the Ugly Man Contest,

which is held in cooperation with the March of Dimes. This contest provides an extra spotlight on St. Pats with the various groups sponsoring candidates.

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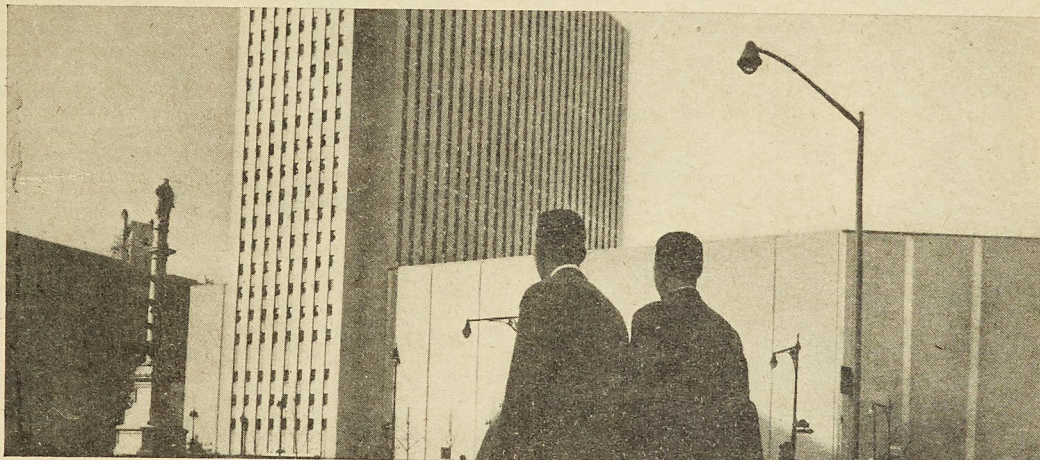
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## New "post-grad" program helps engineers move ahead at Western Electric



MANHATTAN'S COLISEUM TOWER building houses Western Electric's New York training center. Here, as in Chicago and Winston-Salem, N.C., Western Electric engineers participate in a training program that closely resembles a university graduate school.

Careers get off to a fast start—and keep on growing—at Western Electric.

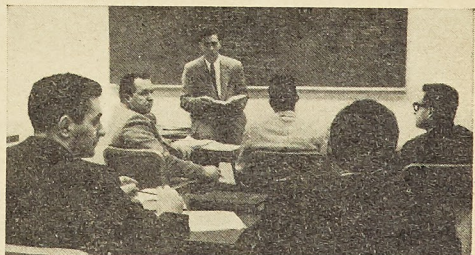
One big help is our new Graduate Engineering Training Program. This unique full-time, off-the-job study program starts soon after you join Western Electric... continues throughout your career. Students are offered courses in various fields including semiconductors, computers, feedback control systems, and problem solving techniques. What's more, they study methods for improving skills in communicating technical information and the art of getting ideas across.

You'll find the work at Western Electric stimulating, too. As manufacturing and supply unit of the Bell System, we pioneered in the production of the transistor, repeated submarine cable, and the provision of microwave telephone and television facilities spanning the country. Engineering skills can't help developing—careers can't help prospering—in the lively, exciting technical climate at Western Electric.

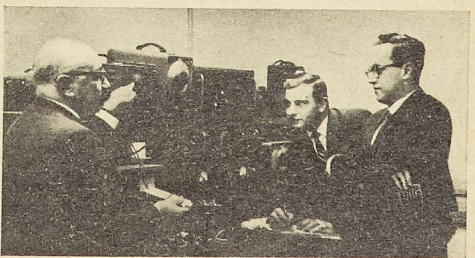
Western Electric technical fields include mechanical, electrical, chemical, civil and industrial engineering, plus the physical sciences. For more information pick up a copy of "Consider a Career at Western Electric" from your Placement Officer. Or write College Relations, Room 200C, Western Electric Company, 195 Broadway, New York 7, N. Y. And sign up for a Western Electric interview when the Bell System Interviewing Team visits your campus.

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CLASSROOM SESSION at one of the centers takes up the first part of the three-phase program, Introduction to Western Electric Engineering. During this initial nine-week training period, new engineers are provided with a better understanding of Western Electric engineering methods and technical practices.



TECHNICAL TALK often continues after class. The free and easy informality of the new Western Electric training program offers plenty of opportunity for the stimulating exchange of ideas.

Western Electric Graduate Engineering Training Centers located at Chicago, Winston-Salem, N. C., and New York. Principal manufacturing locations at Chicago, Ill.; Kearny, N. J.; Baltimore, Md.; Indianapolis, Ind.; Allentown and Laureldale, Pa.; Burlington, Greensboro and Winston-Salem, N. C.; Buffalo, N. Y.; North Andover, Mass.; Lincoln and Omaha, Neb.; Kansas City, Mo.; Columbus, Ohio; Oklahoma City, Okla.; Teletype Corporation, Chicago, Ill. and Little Rock, Ark. Also Western Electric Distribution Centers in 32 cities and Installation headquarters in 16 cities. General headquarters: 195 Broadway, New York 7, New York.



# Homecoming Game to Decide Conference Standing

## MSM LOSES HEART-BREAKER TO MARYVILLE 7-6

### Capacity Crowd of Students and Alumni Are Expected for Contest

Our Miners lost a tough one last Saturday as Maryville slid past them 7-6. The game was played under the worst conditions; a steady three-day rain and a high school game the previous night had left a layer of mud on the field two inches deep. Neither team was able to work very well, but the huge linemen of Northwest Missouri State, some ranging up to 275 pounds, had a distinct advantage on defensive line crashing.

Pat O'Mealy kicked off for the Miners to start the game. The Bearcats were unable to make anything out of Boyd's 13-yard return and had to punt. O'Mealy returned the kick 10 yards but the Miners just couldn't get to the other end of the chain and McCaw booted. Shortly thereafter, the ball was returned to the Miners on downs. Tom Cooper ran back the punt ten yards, then made thirteen more in two plays for the first and ten. MSM could not make a second, however, and Maryville took over. On the first play, they fumbled and Peterson recovered for MSM. With fourth and four, O'Mealy tried a field goal from the 21-yard line, but the crashing Bearcats broke it up and picked up the ball eleven yards

back. Gaining three first downs, they moved the ball down to the Miner 23. Jack Taylor tried for a field goal, but it was wide.

Helped along by a 32-yard run by Cooper, the Miners had brought the ball up to the Maryville 38 at the end of the first quarter, but lost it on the next four downs. After trading possession for most of the second quarter MSM, failing to return a punt, took over on their own 7-yard line. We could not make ten in four and the Bearcats took offensive on the 14. On the first play, with eight seconds left in the half, Ken Sanders passed to Mickey Nardin in the end zone. Jack Taylor's kick cleared the uprights for the full count: Maryville 7, MSM 0.

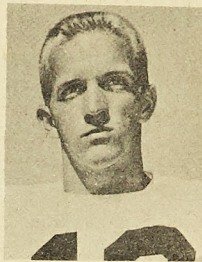
Tom Cooper returned Nardin's second-half kick off eleven yards. The next play Wheeler fumbled, and Maryville recovered. They traveled down to the 22 and tried to boot a field goal of their own, but it was wide of the mark. The Miners made three first downs and then dropped the ball again for NWMS.

Losing no time, Maryville moved down to the Miner 16 and tried another field goal. Dean Moss tore through the Bearcat line and partially blocked Taylor's kick.

Jim Kamicar picked up the loose ball on his own 5 and sprinted all the way in a brilliant dash. O'Mealy's conversion try did not quite measure up and MSM trailed by one, 7-6.

Early in the fourth quarter, Avery intercepted a Maryville pass and MSM began to move. They gained two more first downs and 63 yards, but fumbled on fourth and one in Bearcat territory. For the rest of the game, both teams attempted to score but neither side could cross that line, and the game ended with Maryville handing the Miners their third conference defeat, by a frustrating one point, 7-6.

## Last Game of Brilliant Career for "Dub" Wheeler



William "Dub" Wheeler

Probably one of the best quarterbacks in the history of MSM, Bill Wheeler (nicknamed "Dub"), a five foot, eleven and one half inch, 170 pound Senior quarterback of the Miners will graduate this year. In his career here at MSM Dub has been active throughout the campus organizations. In football he paced the Miners to second place in the MIAA last year while completing enough passes to place himself and Tom Cooper in the Top Ten Small College passers and receivers, respectively, in the nation. He has done an excellent job of calling the signals again this season. Dub has had some difficulty this season with his passing. Ever since he hurt his hand earlier this season Dub hasn't thrown as many passes as he did last year.

Dub, with his cool and collected way of handling the unexpected situation, has won the admiration and respect of both the team and the student body.

Saturday, Nov. 7, is MSM's last football game of the season. We will play Southwest Missouri State on Jackling Field at 2:00 in the afternoon.

This is our homecoming game, and about 500 alumni are expected to attend. Among those returning is Mervin J. Kelly, class of '14, former chairman of the board of directors of Bell Telephone Laboratories and now consultant to IBM. Harry Kessler '24, a metallurgist and famed professional boxing referee will also be here. The earliest graduate is our own Dr. H. R. Hanley, class of 1901, who is in the Metallurgy Department here at MSM. Also visiting us will be George Easley '08, and

E. R. Needles '14.

Springfield comes into this game with a conference record the same as that of the Miners, 1-3, both teams having beat Warrensburg. The Springfield Bears scored three touchdowns in five minutes during the first quarter to beat the Warrensburg Mules 28-8. The Bears have also lost to Cape, Kirksville, Maryville and Pittsburg.

In total statistics as of last week, we show better than the Bears in first downs, total yardage gained, and opponents' yardage gained. They lead us in yardage gained passing and opponents' passing yardage.

SWMS has two firsts in the conference, both freshman quarterbacks. One, No. 10, 175-pound Dave Eustis has punted 46 times for an average of 35.6 yards. The other, 150-pound Charles Kramer, No. 24, has completed 27 of 55 passes to average 49.9%. Kramer has also carried 90 times, totaling 333 yards. Another freshman, 160-pound halfback Sam Claxton, No. 22, has scored 36 points to put him fourth in the conference.

"Will you still love me when my hair has turned grey, dear?"  
"Why not? I loved you through three shades already?"

### UPTOWN THEATRE

#### MOVIES IN CINEMASCOPE

Thursday, Friday and Saturday,  
Nov. 5-6-7

**'Yellowstone Kelly'**  
Clint Walker, Edward Byrnes

Sunday, Monday, Tuesday, Wednesday, Nov. 8-9-10-11

**'A Hole in the Head'**  
Frank Sinatra, Eleanor Parker and Edward G. Robinson

**RITZ THEATRE**  
MOVIES ON WIDE SCREEN

Friday and Saturday, Nov. 6-7

**'The Cosmic Man'**  
Bruce Bennett, John Carradine

— PLUS —  
**'The Big Land'**  
Alan Ladd and Virginia Mayo

Sunday and Monday, Nov. 8-9

**'The Savage'**  
Charlton Heston, Susan Morrow

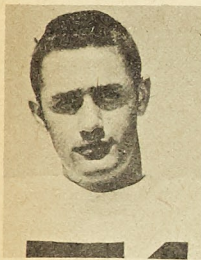
— PLUS —  
**'Bring Your Smile Along'**  
Frankie Laine, Keefe Brasselle

Tuesday, Wednesday, Thursday, Nov. 10-11-12

Admission 20c and 50c  
**'One Show Each Night'**  
Beginning at 7 P. M.

Feature Goes on at 8 P. M.

**'The Young Lions'**  
Marlon Brando, Montgomery Clift and Dean Martin



Ron Avery

### Miner Center Interviewed

One of the toughest tasks in football is to break up whatever method of attack the opposition

may attempt and to do it consistently. Ron Avery, in his third year with the Miners has adapted himself to this job so successfully that his coaches have played him in every quarter of action this season. Having been converted from a defensive linebacker to a defensive center in his sophomore year, he is now taking over offense as well as defense and is doing a very reputable job in both categories.

While attending high school in West Frankfurt, Illinois, Ron was a four year letterman in football, basketball, baseball and track, as well as earning another emblem in cross country. He and his team mates carried the West Frankfurt basketball team all the way to the state finals, losing only to the Illinois champions.

(Continued on Page 9)

### TOUCH DOWNS by TOM DUNN

— WELCOME, ALUMNI —  
This week's prediction: 14-7 favor the Miners.

Total results of predicting—2 right (within 1 touchdown) and 3 wrong.

Miners have been plagued with injuries in the recent games, i. e. —they only sent a squad of 32 men to Maryville as opposed to an average of 45 for other away games.

Some of the players unable to make the trip were: Ted Deranja, injured knee; Morris Boren, injured knee; Mike Hillmeyer, injured knee; and Craig Meier.

The biggest problem for the Miners this season seems to be scoring points. In the Maryville game, for instance, they were five times inside the 5 yard line and failed to score each time (the only

touchdown coming on a 95 yard run by Kamicar—see game article).

The Miners were unlucky in their choice to play a fourth down and 8 yards to go situation at the Maryville game with 9 seconds to go in the first half—had they kicked, the TD would probably have not been scored, as it was worked out the Miners missed the first down and Maryville connected with a TD pass with two seconds remaining in the half to give them the victory.

Cape virtually cinched the first place as a result of the tromping they did to Kirksville last week. (See conference review.)

Morris Boren's (see interview) 1959 Buick was stolen and driven to Galena, Kansas, last week. It was discovered by officials and returned to him early this week.

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5 or More — Free Delivery

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## Kirksville Downed as Conference Play Nears End

To each and to all must come a day of reckoning, and last Saturday's M.I.A.A. action was viewed with mixed emotions as Cape, Maryville, and Springfield stole the honors.

Kirksville, unbeaten and untied had her championship dream shattered in a million pieces as she suffered the most total defeat of the season. The Cape Girardeau Indians, who accomplished the feat, virtually clinched the conference title with the 36-0 victory. An unlikely loss to Warrensburg tomorrow could possibly drop them into a tie, but only if Kirksville downs Maryville. Quarterback Gary Nichols of Cape ground out two touchdowns and kicked a field goal and three extra points in the Indian attack. Besides posting three touchdowns in the third quarter of play, the defending champs uncorked a 33 yard pass play that produced their last score with eighteen seconds to go in the game. Kirksville, by reversing the setback with a victory tomorrow, will take second place in the M.I.A.A. and if Cape should be beaten, but that is a rather remote chance.

Maryville has made a startling comeback from her cellar slot of a year ago. Her pre-season claims, viewed somewhat whimsically by her rivals, have come true to an amazing degree. Her last three games have been thrillers, with the Bearcats taking two of the decisions and losing the third in the last moments of the contest. Her 7-6 edging of the Miners last week, played on a sea of mud, showed to all her power. The two lone scores were made in the middle of the game. With only eight seconds to

go in the first half, the Bearcats turned the trick with a 14 yard touchdown pass, while the Miners waited until the second half kickoff. Jim Kamicar took the ball 97 yards to score only to have the attempted conversion fail and plunge the team to defeat. A victory tomorrow will clinch third place for the cellar refugees. An accomplishment which would have seemed impossible a few weeks ago.

Springfield, an excellent cellar candidate, as is MSM scored three times in the first five minutes of play to humble an equally cellar bound Warrensburg 28-8. It was that second tally that decided her first victory of the season.

Tomorrows' action, although almost an anti-climax, could upset a lot of plans and will definitely prove important to the three teams tied for last place. All the teams will be out fighting, so support your favorites and enjoy the weekend.

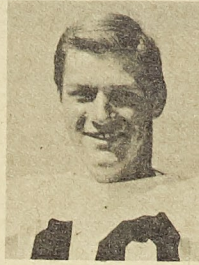
## Cross Country Meet To Be Held Saturday

Tomorrow the distance men will gather at Warrensburg to decide this year's M.I.A.A. conference title in cross country. For Cape, who will be in the process of claiming the football title, it will be a slow show, but for Kirksville, who lost her gridiron bid last Saturday, it will probably be a most satisfying event. Host Warrensburg looks as if she is in for a bad day, bidding with Cape and Springfield for last. MSM will almost certainly lose her title, and will be trying for third with faint hopes of higher ground. Maryville, with her surprising football comeback will be in there too, most likely coming in a slow second.

Both Kirksville and Maryville, who placed second and third respectively last year, are unbeaten and untied this season. MSM has dropped two losses, one to all-powerful Southern Illinois, and has failed to equal last fall's times.

To make predictions difficult,

## Paul Wiegard Carries Ball For Injured Ted Deranja



Paul Wiegard

Sophomore Paul Wiegard, from Sparta, Illinois has been an unexpected success this year as he filled in amply for the injury jinxed

Deranja. Every since the Warrensburg game it has been Wiegard who has to carry the ball in the fullback spot. While doing this he has been gaining invaluable experience that he will need next year as "Dub" Wheeler and Tom Cooper graduate from MSM this year. Paul thinks his most exciting game of the season was Warrensburg, where he scored 14 points and his second choice was the Pitt game where he completed a 46 yard run.

A red headed Civil Engineer Major, Paul plans to take advanced ROTC and afterward enter the Highway division of Civil Engineering.

As a member of Sigma Nu, Paul has participated in intramural Boxing.

Next season will probably find either Deranja or Wiegard at Fullback with the other playing a halfback position, this competition will provide the needed stimulus to the Miner squad next year.

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For specific details on type of work, travel, benefits, etc., make an appointment through your College Placement Officer to learn about the opportunities for you at Hagan. Remember, you start as one of a select team of only 20 graduates.

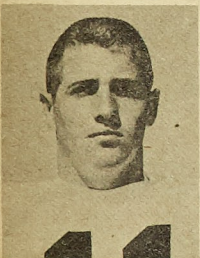
### HAGAN CHEMICALS & CONTROLS, INC.

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Hagan personnel officer will be interviewing on the date shown below. See your placement officer for interview time.

**Tuesday, November 17**

## Morris Boren Great Asset to Team



Morris Boren

Returning this year to the Miner team after a season's rest (Boren did not attend school the first semester last year), Chick (by nickname), has proved a great asset as the extra back needed on the Miner team this year to carry the team over the rough spots. Chick, a Mechanical Engineering Major, hailing from Herrin, Ill. (near Carbondale), is one of the many reasons why the Miners will improve next year over their 4-3 showing so far this season.

Weighing 165 pounds, Boren, as a member of the Engineers Club, has participated in intramural basketball, volleyball, track (880 and 440 relay), and will participate in hand ball this year.

Boren, president of the "M" Club, picked the Washington U. game as the most exciting game of the season for him.

A transfer from the Ceramic Engineering Department Boren has no definite "after graduation" plans.



## Campus News

## Pikers Have Big Time at Swampeast's Homecoming

Parents Day was a huge success with 150 dinners being served. Some of the older guys seemed to have the youngest mothers. However, these "mothers" soon turned out to be dates as the big boys turned Parents Day into a miniature dance weekend. As a result congratulations are in order to Brothers Piekars and Snadjr, who both lost their pins. President Bob to Miss Dot McGlamery and Snatch to Miss Sally Barlett. Bob's pinning leaves only two members to the group known as "The Terrible Three."

Also to be congratulated are Don (Radar) Myers and Scott Carriere for taking eleventh and twelfth places respectively in the intramural cross country race. PiKA placed fourth as a result of their efforts.

After a month filled with two parties, a district convention, and Parents Day, tired Pikes had one free weekend. After their Saturday afternoon nap, the weakling pledges attempted to overthrow the all powerful actives in a game of football. Despite all of the

pledges' low down tricks and tactics, the good clean sportsmanship of actives proved the better team as the actives easily won by the score of 21 to 0. Many of the pledges, afraid to stay around after such a defeat, shaved off the shaving cream they had somehow acquired on their faces and decided to go to St. Louis. Many actives afraid to let the pledges go on their own, joined them. After hastily arranged dates, about a dozen couples gathered at J. Myles's girl's apartment. The party was gay and loud, "too loud" said the landlady as she bid them goodnight. Meanwhile, down in Cape several Pikes attended the Homecoming coming in the Swampeast and Sweet Little Somebody better known as S.L.S. came back from Mizzou with a "you know what kind of grin." On the homeward journey, the terror of Highway 66 did it again. Upon their return to Hornyville, everyone was amazed for the basement babies had given their nursey a new look.

Duane, do we have news for you!

Cool! Cool! Cool!  
Is the Sig Ep Chant

Let's have a party comes the cry from the Sig Ep herd, as the girls invade Rolla, Homecoming '59. Word has it Sig Ep's Bear is cool!

Well the Sig Ep house is beginning to look like a menagerie with all the dogs running loose. Our first addition was Poochit, Bob Anyan's dog, he makes such a nice companion for our mainstay, Flash. Last weekend brother Villegas found an injured dachshund and began to nurse her back to health. There only seems to be one underlying problem, poor Brownie doesn't seem to be house broken, just ask brother Rogers.

Some of the lovers must not like the atmosphere in good ole Rollie, quite a few seemed to be missing last weekend. A few to M. U., some to St. Louis, others to Cape.

From the stories told, the men who attended Cape's Homecoming seemed to have had a blast. But of course, they had a lot to work with.

Acacia's Initiation  
Held Friday-Saturday

The Missouri School of Mines Chapter of Acacia Fraternity held formal initiation ceremonies for five initiates on Saturday, October 31, 1959. The activities started Friday night at midnight with a pledge examination calculated to test the knowledge of the prospective initiates. Saturday the rest of the ceremonies were held in the Masonic Lodge Hall.

We would like to extend our heartiest welcome to our new brothers: Richard Randall Purdy, Eugene Lewis Pierce, Jr., David Gross Schnitker, Jerry Wayne Church, Professor R. M. Rankin.

Dave Schnitker has transferred his membership to the Kansas Chapter at Lawrence. We hope he will be as valuable to their chapter as he was to ours during his pledgeship. We had brother Gary Thompson from the Kansas Chapter present for the weekend activities.

We wish these brothers the best of everything throughout the years of their association with the Acacia Fraternity.

Koke Tries to Steal  
The Phi Kap Goodies

Well, its that time again, Homecoming starts tonight. Everyone has been busy getting ready for the return of our alumni. The homecoming display will be up tomorrow and we hope it takes a big first place.

Last Saturday brother Koke tried to cut in on the goodies we had for the local trick or treaters. It didn't work though. He couldn't do any tricks, so we didn't give him any candy.

The bleeders of the house, who so generously donated their pints, gave us second place in the blood drive. If the Acacians look a little dried up lately its because they took first place. Seriously, every one should be congratulated for participating in such a worthy cause.

Kappa Sig Foresees  
A Great Homecoming

Everybody at the Kappa Sig house is anxiously waiting for the Homecoming weekend to arrive. It will be a welcome break from the rush of mid-term tests and grades. Cardboard can be found all over the house as Homecoming decorations go up in hopes of winning first place for the best decorations. Hopes are also running high of permanently retiring the pajama race trophy which the pledges feel is in the bag. Kappa Sigma has won the race for the past two years and one more year would do it.

The doggy odor around the house signifies that "Sig" is back from a weeks absence due to having her ears clipped. Opinions differ on what her reaction will be to her first party weekend.

Sig Tau Is Working  
Hard on a Display

Things have really been popping around the Sig Tau house this week. The committee working on the Homecoming display has been as busy as beavers. No telling what contraption they've dreamed up. We hope the house is still intact when they finish.

Brother Lum tells us he's going to stop having birthdays. How many days was it before you could sit down, Dave?

Sig Pi's Boast of 53%  
Active Members MarriedBeta Sig Celebrates  
Recent Smooth Move

We have finally made it into our new home and it certainly is a good feeling. The move went off very smoothly thanks to the planning of Dick Schmelig, our house manager. Great job Sig. There is still quite a lot of work to be done, but the big job is behind us and from now on things should go down hill.

Saturday evening a little party was held to celebrate the new move. The members were rather tired but this did not stop them from celebrating. Everyone remained in the house all evening which seemed to be the safest place according to later reports.

Spirits being high as they were, several of the members spent Halloween playing trick or treat, mostly trick. Louie is still trying to find the name of the talcum powder which someone was nice enough to sprinkle in his bunk.

## Sig Tau's New Cooks

What's this we hear about some of Adolphe's staff being put on kitchen crew. Life's rough, team.

We hear Charlie and Rick got a rather interesting ride last weekend on their way home—a liquor truck, no less. We hope the liquid all arrived safely.

We plan to have a sizeable num-

YEA!! Party week-end is here! A whole week-end in which to forget about school and work and do nothing except play! Well, it sounds good anyway. If the party turns out half as good as everyone is expecting, it will be a great week-end. By the way, Pat, do you have a date? The way things look, we may add at least two more men to the ranks of those pinned, engaged, or married. This would make about 53%.

The past week-end was fairly profitable for a few of us here. How about that Rich? Are you going to sign any more lists? Maybe one about buying Fords? One of our more elect E. E.'s even learned something this week. Circuit breakers really aren't too hard to understand are they Bob? We hear that you are going to be nominated for your favorite award again this week. Now for some news from our pledges; it seems that the nasty old school is giving them some homework. We all really do feel sorry for them. Doug Gracey nominates Joyce Warner for his homecoming queen. Aren't you flattered Joyce??? Congratulations Chuck, shot down again. HAPPY PARTY WEEK-END EVERYBODY!!!

ber of alumni back with us this weekend, and are looking forward to a great "Homecoming." Good luck, Miners, let's beat those Bears.

## ATTENTION, STUDENTS!

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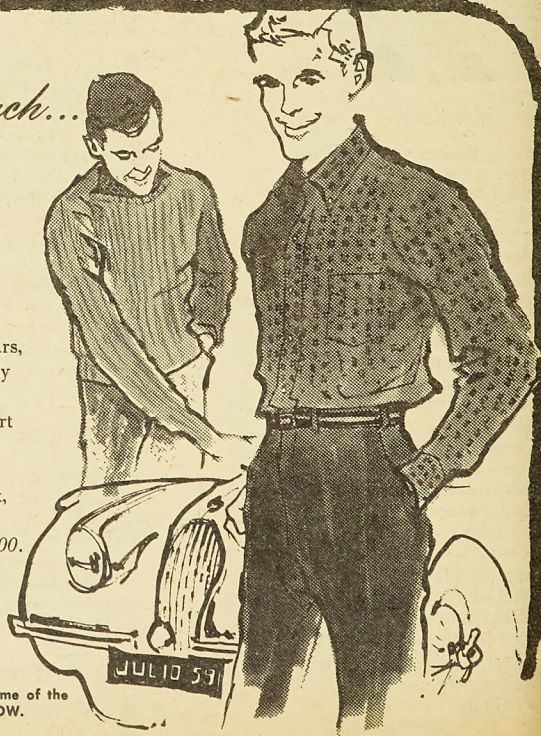
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Whatever your interest—sports cars, football games, or just takin' it easy—you'll look as great as you feel in Arrow's University Fashion sport shirt... Tailored in the smart Ivy tradition with the collar that buttondowns front and center back, back box pleat and sleeves to fit. Wash and wear madder prints. \$5.00. Arrow's new boatneck sweaters. \$7.95 up.

**ARROW**

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## Band Banter . . .

The MSM-ROTC Band, under the direction of Captain Ralph M. Leighty and Cadet Captain Millard K. Underwood, welcomes all the Alumni to the homecoming football game this Saturday. For your enjoyment, the band will present at the half-time period, "Homecoming," during which time the Alumni will reminisce about the days of long ago. Assisting the band in the Flag Raising Ceremonies will be members of the MSM Company K-7, Pershing Rifles.

The band has previously performed this year for all home football games and accompanied the football team to Warrensburg. On Parents Day, October 17, MSM welcomed the Golden Eagle Band from Southeast Missouri State College, at Cape Girardeau. This band, under the direction of Mr. LeRoy F. Mason, presented an excellent half-time show entitled "There's No Business Like Show Business." The MSM - ROTC Band and the Golden Eagle Band reciprocate visits each year. The half-time presentation by the MSM-ROTC Band on Parents Day was in conjunction with the Pershing Rifle Drill Team. The Drill Team, with Cadet Lieutenant Edgar Crooks as their Commander, performed various maneuvers such as a "Section Movement," "Get-Lost Formation," and the "Queen Anne's Present Arms and Salute." Many hours of practice is required to achieve the precision desired, and the Pershing Rifle Company is quite proud of the fine work the drill team is doing.

The MSM-ROTC Band opens the season each year with musical support for the football games. Throughout the year, the band provides music for Military Parades and Reviews, Graduation Ceremonies, and also presents two Concerts. The first concert of the season is scheduled in Parker Hall on December 4, 1959. This concert will consist primarily of Concert Marches and "Pop" selections from Broadway Musicals such as "South Pacific."

Although there are 74 students in the band this year, they are divided into two groups with 50 bandmen participating in the Marching Band and 56 in the Symphonic Band. This is the largest membership the band has had for several years. Interest has been commendable on the part of those students that have become members. Those bandmen making up the membership for the Homecoming show are:

Student Band Director: Cadet Captain Millard K. Underwood, Trumpeter.

Drum Major: Bandsman First Class Donald W. Burlage, Trumpeter.

Flute: Bandsman Thomas P. Hertel.

Piccolo: Bandsman James Knox.

Eb Clarinet: Bandsman Third Class Robert L. Miers.

Bb Clarinet: Bandsman Second Class Michael J. Maksymicz, Bandsmen Charles R. Baugher, Roy J. Boeker, James A. Gunn, William K. Kriesel, John C. Lamb, J. August Ponstingl, and Wayne L. Schoeffel.

Alto Saxophone: Bandsmen Ernest R. Greek, Jr., and Ronald B. Hardwig.

French Horn: Bandsmen Donald Bartel, Charles Pompe, and Richard C. Porter.

Cornet and Trumpet: Bandsmen Charles D. Duncan, Clarence E. Farmer, David E. Floyd, David V. Gentry, Charles E. Gregory, David R. Hackett, Robert E. Huston, Michael Nothdurft, R. Michael Salmon, and Larry Woolbridge.

Baritone and Euphonium: Bandsman Third Class David Brewer. Bandsmen T. Donald Brown, Jr., Floyd Hall, Gerald M. Leach and Allen G. Miller.

Trombone: Bandsmen Third Class Stephen L. Corrigan, Joseph H. Grotmeter, and Wayne W. Richardson. Bandsmen Gary E. Boyer, Albert Lammers and Russell C. Solomon.

Bass, Sousaphone: Bandsman Third Class Alan R. Peterson. Bandsmen James J. Studer and Ronald Walter.

Percussion: Bandsman First Class Curtis W. Stevenson. Bandsman Second Class Russell L. Williams. Bandsmen C. Anthony Dacres, John T. Parker, David G. Skamenca and Ronald L. Wagner.

The MSM-ROTC Band is a student organization of the Military Department and is under the supervision of Colonel Lloyd L. Rall, Professor of Military Science and Tactics. Being organized similar to a Military Band, instruments are furnished to those students requiring them. Membership in the band is open to all students with musical abilities any time during the school semester. The Band is particularly in need of drummers for the percussion section for the symphonic unit. Those interested, please contact the director in the Military Building.

As usual, the pledge-active football game, which was played on Friday night, was a great success. Coach Nick Mercer's pledges put forth a valiant effort but the actives proved too much for the inspired pledges. The final score: actives 20; pledges 0. Much credit must be given to the unbiased officials: John Abbot, John Donnelly and John Rollins, "The Blob."

Plans are under way for a gigantic Homecoming celebration. Besides the school activities, plans include a banquet, given by the alumni, on Friday night, and a party at the new house immediately after the banquet. An unprecedented attendance is anticipated.

A lot of people you see racing along the road to success are only trying to meet their payments.

## Triangles Welcome Four Soph Members

This past weekend we initiated four new brothers into our chapter. They are Dwayne Baumgardner, Nicholas Marvich, William Keonig, and Daniel True. They were excellent pledges and we are happy to have them with us. We had the usual blast after the initiation in which everyone took part and we really had a wild time. Some of the pledges got to feeling pretty good at times.

Later on in the evening two of our "Campus Cats" invaded the "Wee Chef" to see of any "strays" had drifted in. Sure enough, "Ryan Pizza", Romano and "Tall Paul" Keeley had spotted a couple of the country queens and they moved in. To their surprise the girls had them spotted all the time and they knew where they lived. So the girls told them that they would be over for the party Friday and Saturday of Homecoming. How "Lucky" can you be to have two dates for one evening. It seems during the court of the evening that "Paul" encountered a one way street and he forgot how to turn around.

Enough for the Romeo's. Our basketball team is starting to work out. We hope we can defend our championship again for the third year in a row. We have four men back from last year and a couple of the pledges look as though they are capable of playing a good game.

We plan on having a big time homecoming weekend. And we hope everything comes off smoothly. I will report on the outcome of the big weekend next time.

## Teke Sportsmen Take Off for Jeff City

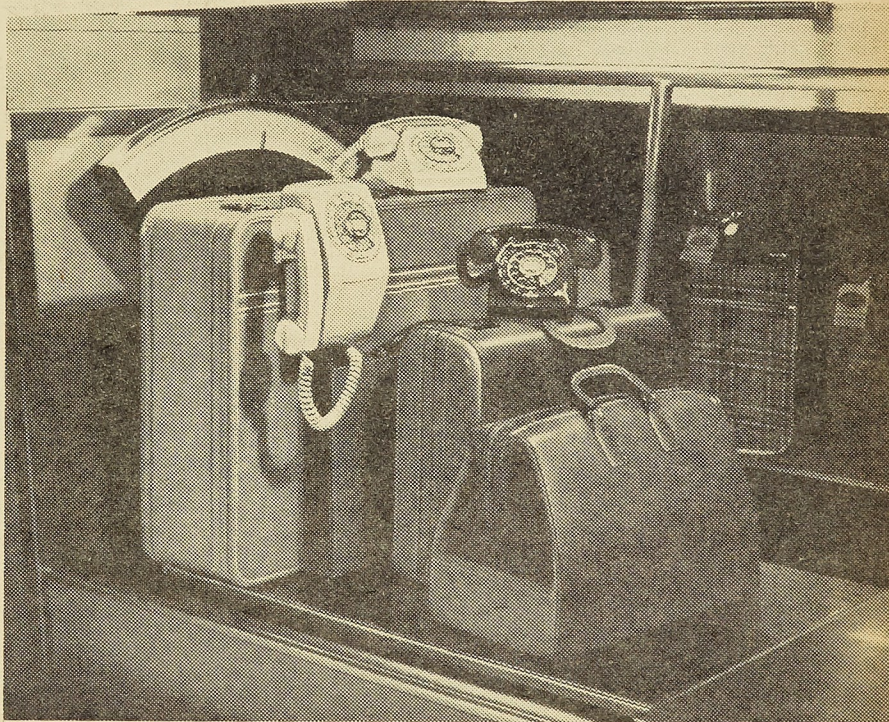
Some of the fellows from the Teke House took off last Sunday for Jefferson City to enter a gymkhana. No, it's not something to drink, and it is legal. These internationally known sports car drivers, "Strip-a-Gear" Nataluk in his M. G. "A" Special, Super, De Luxe, etc., and "Throw-a-Rod" Bohley, along with his faithful copilot "Wheelin" Wilson also in a M. G. "A" Special, Super, De Luxe, etc., left with a group of other sports car drivers from Rolla. Seriously, this gymkhana consisted of an obstacle race

against time in Jefferson City. The participants had to do a series of forward driving, backing up, and turning through a designed course. Sounds like a lot of fun.

Congratulations to Tekes Tom Bohley and Don Popp, who have been pledged to Eta Kappa Nu fraternity.

Football wasn't over for the Tekes, even though intramural competition ended over a week ago. Tau Kappa Epsilon had its annual "Toilet Bowl" game Saturday and the actives really wiped up. What I mean to say is that they won the game by the narrow margin of 33 to zilch. The two teams, known around the house as the Actives and the Pledges, fought a gruelling gridiron battle for the much envied Grand Prize of one barrel of ice cream. Because of the revealing bikini worn by Larry Bauer, he was voted King of the Toilet Bowl. The game was followed by an outing and entertainment by Jay Ubangi and his Fire Dance.

Earlier in the week a couple of birthday parties were held and things were really SWINGING. Happy birthday fellows.



## On the move at home and abroad

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Our job is to bring people closer together through modern communications — in the states and overseas, as well. Right now our operating companies and affiliates serve more than 3½ million American homes and offices and a number of foreign countries. On top of this, our overseas manufacturing subsidiaries in Belgium and Italy provide much needed communications equipment to markets almost everywhere in the world.

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This is a typical example of how we strive . . . not only to meet today's communications needs but to answer tomorrow's.

**GENERAL**  
**TELEPHONE & ELECTRONICS**



## KA Pledges Roll Out Early Sat. Morn

The party is over and work has just begun for K. A. Our moving into the new house was officially completed on October 31. Kitchen supplies and odds and ends were the last to be moved. We then yielded the house to Beta Sig.

The work detail held early Saturday morning was a big success. Pledges rolled out of the sack bright and early at 2 a. m. with scrub bucket and brush and proceeded to clean house. Living room furniture from the old house was placed in the den, while new furniture was moved into the living room. By 4 p. m. the final buffing was given to the tenth layer of wax and the work was completed. With the kitchen going into operation on Monday, everything should be complete.



## SAME Program Moving; Field Trip on Nov. 8, 9

The membership drive for the Society of American Military Engineers was given the official kick-off at the meeting of September 17, 1959. Every previous record for increased membership was royally and thoroughly topped, with the Seniors unexpectedly running off with top honors (where have you fellows been hiding for the past three years). At the close of our very successful drive we had enlisted the staunch support of 72 new members. Congratulations, you have chosen wisely.

The first regular meeting was held Thursday, October 22, 1959. Chief Jim Curtis of the Rolla Fire Department was our guest speaker. Chief Curtis presented a film entitled "Why?" which consisted of actual scenes of last winter's tragic fire at a Catholic grade school in Chicago, where over 100 students and teachers needlessly perished. He then presided over a very active question and answer period, where we learned some of the relatively unknown details of the fire.

The S.A.M.E. project for the year is rapidly shaping up. Under the able direction of Glen Starwalt, the post will present weekly showings of actual combat films on Friday nights in G-6 (Chem.) for the enjoyment of the entire student body and at no expense. Details have not yet been completed, but the first showing will be Friday, December 4, 1959.

The office of Reporter has been established and John H. Dennis has been elected to this position.

Our first field trip for the year was a great success. On October 23-24, Col. Chas B. Schwietzer, St. Louis District Engineer, was host to 23 students and officers for a tour of the civil works being constructed under the supervision of the U. S. Army Engineer Dis-

trict, St. Louis. We left from Jackling Gym at 6:15 Friday morning. At this hour of the morning most anything can happen and it did. It seems that Maj. Buchanan left his suitcase on the gym steps. We left the second time from Jackling Gym at 6:35 and had an uneventful trip until we stopped at The Diamonds for a ten minute rest stop at 8:00. Maj. Buchanan can't eat breakfast in ten minutes (or, for that matter, before 6:00 A.M. on the morning of a field trip) so we left the Diamonds at 8:25.

Friday's agenda, after we finally arrived at our destination, consisted of a tour of the levees under construction for the St. Louis Flood Project and a tour of the Granite City Engineer Depot, where we were quartered for the night. The evening was our own and was spent in St. Louis by some of the fellows. The rest of us spent the evening touring the Service Men's Club, the NCO Club and the Officers Club, where we had a snorting good time.

Saturday's events consisted of a tour of the Chain of Rocks Canal and Locks and a boarding of the dredge Ste. Genevieve, where we were invited to dinner by Mr. Cleo Miller, the dredge master. After dinner, Mr. Miller conducted us on an inspection tour of his vessel and presented us with a thorough picture of dredging operations and the problems that are encountered with the various types of dredge operations.

The next SAME field trip will be to go to the Table Rock Dam Project at Branson, Missouri and is scheduled for November 8-9. We will leave from Jackling Gym Sunday afternoon and return Monday evening in time for supper.

afternoon at 2:00 p. m. will feature the Miners against the Southwestern Missouri State College Bears for Springfield.

That evening will feature the annual alumni banquet at Rayl Hall at 7:00 p. m., a reception at the College Inn, Hotel Edwin Long at 9:00, and the Homecoming Dance at 9:00 in Jackling Gymnasium.

Among the prominent alumni in attendance will be George Easley '08, Enoch Needles '14, Harry Kessler '24, and Walter E. Remmers '23.

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# Tucker

QUALITY



CHECKD

## Student Loans

(Continued from Page 1)

complete the academic year.

The demand for the loans, Dean Hubbard said, has been so great that the school, in order to keep within the funds allotted had first made the loans to seniors from the school's own loan funds which have, under the regulations set up by the donor, much less liberal repayment terms and interest rate than the Federal Fund has. However, since these seniors would soon graduate and be earning money they could meet the obligation from the school's loan funds much more readily than could an incoming freshman. Later, as the demand for the funds continued the school began making loans to juniors also from its own funds.

Only \$15,000 of the amount allotted to the school remains uncommitted at the present time.

Dean Hubbard spoke also of the availability of scholarships but pointed out that the larger scholarships can meet only a small number of the demands for assistance. Last year with 20 scholarships,

other than the Curators Scholarships available, there were over 200 applications for these awards. Those not receiving scholarships had brought to their attention the availability of the Federal Loans as a certain source of financial assistance where such assistance was needed.

## AUTOMATIC LAUNDRY

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Freshman Friendship Coupons Redeemed

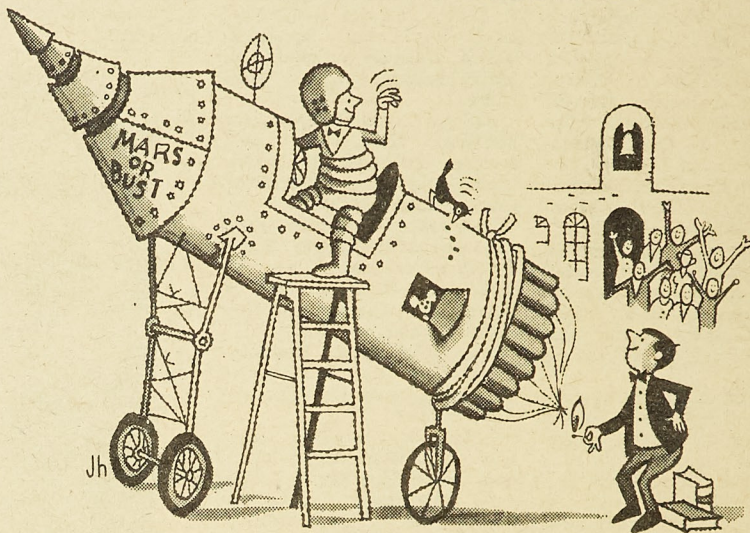
Laundry - Dry Cleaning - Shirts

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## Do You Think for Yourself?

(TEST YOUR WITS ON THESE QUESTIONS\*)



The statement "Experience is the best teacher" is (A) the faculty's confession of failure; (B) a dogmatic way of saying you can learn by doing; (C) an excuse for trying anything once.

A ☐ B ☐ C ☐



If someone called you a beatnik, would you (A) insult him right back? (B) ask him if he knows what a beatnik really is? (C) thank him for the compliment?

A ☐ B ☐ C ☐



If you saw a dinosaur roaming around the campus, would you say, (A) "Big, ain't he?" or (B) "Where's the movie playing?" or (C) "This place is sure out of date!"

A ☐ B ☐ C ☐



Do you base your choice of a cigarette mostly on (A) what your friends say they like? (B) what your own judgment tells you is best? (C) what the makers say about their product?

A ☐ B ☐ C ☐

It's a wise smoker who depends on his own judgment, not opinions of others, in his choice of cigarettes. That is why men and women who think for themselves usually smoke Viceroy. They know only

Viceroy has a thinking man's filter — the best filter of its kind ever developed . . . the filter that changed America's smoking habits. And only Viceroy has a smoking man's taste.

\*If you checked (B) on three out of four of these questions, you're a high-test character — you think for yourself!



Familiar pack or crush-proof box.

The Man Who Thinks for Himself Knows — ONLY VICEROY HAS A THINKING MAN'S FILTER...A SMOKING MAN'S TASTE!

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## A Word on Inflation

Last year, a thief stole money from 160 million people—including you. He stole some of your food money, some of your savings, some of all the money you earned. He stole some the year before last, and the year before that. Unless something is done, he'll keep on stealing.

Who is the thief?  
Call him "Inflation," "High Cost of Living," "The Shrinking Dollar," anything you like.

But what is important is the historical fact that in any country where this inflationary process has been carried to a conclusion, the result has been depression; not "recession," but depression—a dark, agonizing period of hardship, poverty and suffering, often leading to revolution and dictatorship.

How can we stop the thieving of inflation?

There is a cure. Something can be done about inflation. All of us can help, including business, government and labor.

The government can help by living within its income.

Business should be both judicious and responsible in its pricing and also in its profit-taking.

Labor should be both judicious and responsible in basing its requests for increased pay on a reasonable share of the gains from increased productivity.

We the people must not demand that government spend money for improvements—new roads, schools, recreation areas—and

then balk at paying for them through the necessary increased taxes.

To anyone who studies this phenomenon of rising prices and shrinking money, one thing soon becomes clear:

The problem stems in large part from the desire of group or individuals to advance their own interests, and the devil take their fellow citizens and the country as a whole.

Once this is recognized we believe that inflation won't be just one of those things the government and the bankers worry about. Inflation will be something that everybody will do something about.

—From an advertisement of Young and Rubicam.

### Ron Avery

(Continued from Page 4)

To those of you who know of him only as a football player, Ron has played both intramural and intercollegiate basketball, intramural softball, handball, and track. Other of his activities include Engineers' Club, M. Club, and the Independents.

Ron, a junior, is looking forward to next year with optimism. He says the Miners should have a pretty good team, and who knows maybe, but that's next year. Let's watch the game tomorrow.

Odd fact of life—square meals make round people.

## \$25 Student Council

### Award for Best

### Name for Rollamo

The award of \$25.00 for the best name for the yearbook was won by Richard M. Dodson of Maplewood, Missouri.

Rich suggested that the name of the yearbook be changed to "The Engineer." There were several other entries of this particular name, but Rich's entry was the earliest.

The contest was sponsored by the Student Council and the Rol-

lamo Board in an effort to find a more suitable name for our yearbook.

Although Rich's entry was selected for the prize, the Rollamo Board has decided to leave the name unchanged.

The reason loudmouths usually are bigheaded is because hot air has a tendency to expand.

## AIEE - IRE

(Continued from Page 1)

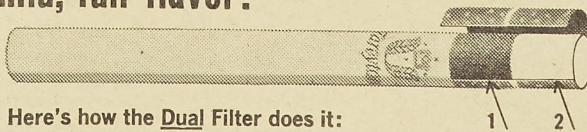
ed for Friday noon, April 22. Prizes will consist of twenty-five dollars and a certificate for the first and second place winners and fifteen dollars for the third place winner. In addition, the person winning first prize will be sent, at Institute expense, to the summer general meeting of the American Institute of Electrical Engineers.

Arrangements are now underway with the new Student Union Building scheduled as contest headquarters. A special committee has been set up within the local student branch to take care of arrangements.

# DUAL FILTER DOES IT!



Filters as no single filter can  
for mild, full flavor!

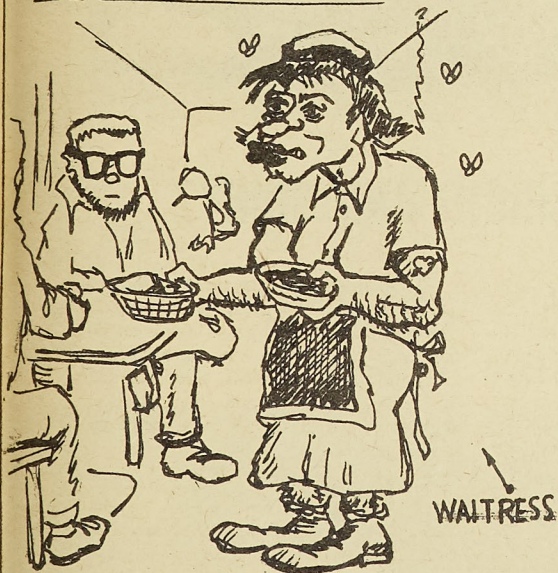


Here's how the Dual Filter does it:

1. It combines a unique inner filter of ACTIVATED CHARCOAL...definitely proved to make the smoke of a cigarette mild and smooth...
2. with an efficient pure white outer filter. Together they bring you the real thing in mildness and fine tobacco taste!

NEW  
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WOMEN  
NOBLE MEN ABOUT THE  
TOWN AS SEEN BY  
JOE MINER ....



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## Outhouse Burning

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### Miner's Opinion In Letter to Ed.

Dear Sir:

It is October 31, 1959 and a group of courageous young men are preparing to do a brave thing. The ghosts of Miners past, present, and future are about to be satisfied. Anticipation becomes intense as the time draws near. Will there be an outhouse burning this year or not? Will the tradition end?

No, it won't end. This is a tradition which, like ST. PAT'S cannot be ended without bringing an end to the spirit of the MINER.

This year as usual, the outhouse was burned right on schedule, the dean made his annual appearance, and the Halloween festivities continued as usual.

It seemed that the air had rained toilet paper missiles. It was as pretty a sight as one can see in the middle of winter. The cherry bombs and assorted fireworks sounded as if a small revolution had broken out. And in reality this is what had happened.

The MINERS had revolted once again. They had revolted against studying until 3 in the morning, they had revolted against pop quizzes, they had revolted against hour quizzes, against the coming mid-semester exams.

This is one of the few times that the students of MSM are allowed to let their hair down and get rid of the nervous tension that comes from attending a school such as MSM. Possibly things did get a little out of hand, but what can one expect with the poor, nearly non-existent facilities for recreation in this (and I use the term loosely) college town.

Anything that might have happened on October 31 is not the result of the outhouse burning. This is a purely harmless tradition, similar to the traditions that we find surrounding anything of importance. Being prejudiced in favor of the outhouse tradition, I would say, let us not condemn anything. Rather, let us say that the spirit of Halloween has again prevailed here at MSM.

And the GREAT PUMPKIN will be appeased for another year.  
An Unashamed Miner

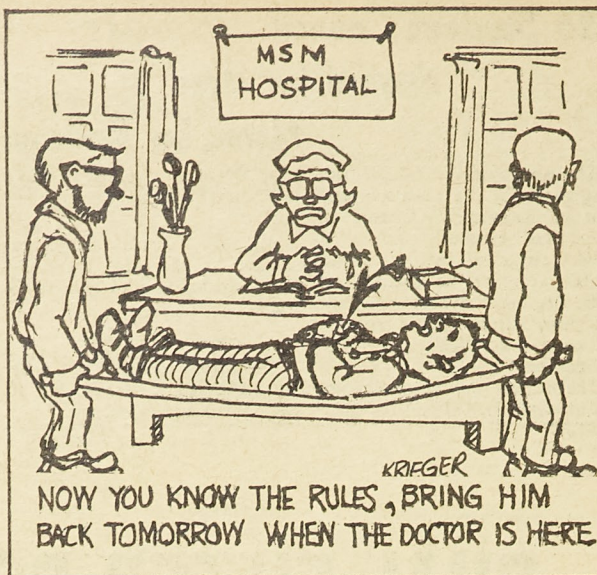
## Results of Cross Country Race

The weather, being perfect, made for a real fair race in which Frank Casteel of the Tech Club took first place, Larry Shafer of Kappa Alpha took second, Bill Butcher of Sigma Nu placed third and Mike Hardy, last year's first placer, finished fourth.

Team results were as follows:

Organization	Places	T.	Stg	Pt.s
Sigma Nu	3-6	9	1	300
Tech Club	1-9	10	2	275
Kappa Sig.	4-7	11	3	250
Pi K. A.	11-12	23	4	225
Kap. Alpha	2-23	25	5	200
Lam. Ch. A.	5-25	30	6	175
Sig. Phi. Ep.	17-24	31	7	160
Triangle	8-27	35	8	140
T K E	10-26	36	9-10	95
Phi Kap. T.	18-19	37	11	80
Delta Sigma	30-13	43	12	70
Theta Xi	22-19	51	13	60

(Continued Top of Column 4)



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### RESULTS OF I. M. CROSS COUNTRY RACE

(Continued from Column 1)

Sig. T. G.	21-31	52	14	50
Sigma Pi.	32-26	58	15	40
Shamrock	34-33	67	16	30
Prospectors	28-			20

Another advantage of owning a midget car is that it can double as a golf cart.

If there's anything harder than breaking a bad habit, it's to refrain from telling people how you did it.

Missouri Motor Vehicle Regulations exempt farm tractors using public roads, from being licensed and driven by a licensed operator only when traveling from one field or farm to another, or to or from places of delivery or repair.

MENTAL FATIGUE! NEED A BREAK! RELAX AT  
**DE LUXE RECREATION PARLOR**  
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### FOR THE FINEST— FULLER JEWELRY

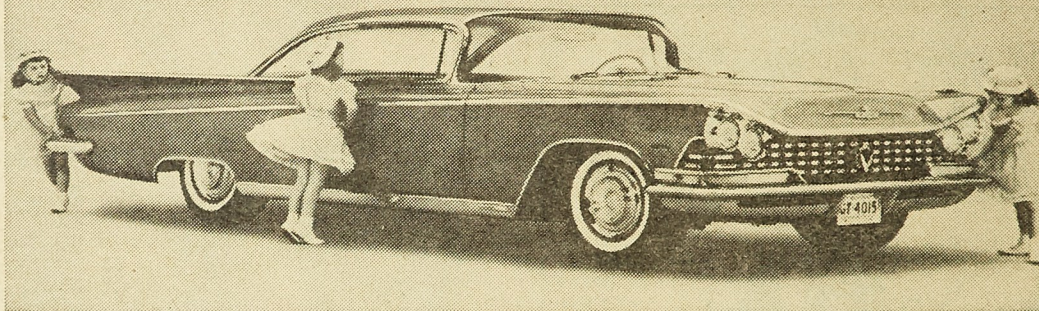
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What does all this have to do with you?

For qualified bachelors, masters, doctors, career opportunities are greater today at Du Pont than ever before. There is an interesting Du Pont future for metallurgists, physicists, mathematicians, electrical and mechanical engineers, and other technical specialists, as well as for chemists and chemical engineers.

You probably won't discover a "Lucite," nylon or neoprene, or develop a revolutionary new process, your first year. Nobody expects you to. But you will be given responsibility from the very start, along with training that is personalized to fit your interests and special abilities. Our advancement policies are based on the conviction that you should work at or near the top of your ability. For as you grow, so do we.

If you would like to know more about career opportunities at Du Pont, ask your placement officer for literature. Or write E. I. du Pont de Nemours & Co. (Inc.), 2420 Nemours Building, Wilmington 98, Delaware.

\*"Lucite" is Du Pont's registered trademark for its acrylic lacquer.



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