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The Missouri Miner, November 18, 1955

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THE MISSOURI MINER

Missouri School of Mines & Metallurgy

VOLUME 42

ROLLA, MO., FRIDAY, NOVEMBER 18, 1955

NUMBER 9

Dr. Polgar Presents Fun With The Mind Show

Last Friday night Dr. Franz Polgar presented his program, "Fun With the Mind". A packed audience displayed their enjoyment by loud and numerous ovations throughout the program.

The program included feats of memory, hypnotism, and mind-reading. Dr. Polgar demonstrated his remarkable memory by telling the audience what was on any page of Collier's magazine which he had previously torn and distributed throughout the auditorium. He had memorized the whole magazine by reading it just before the show.

Using volunteers from the audience, Dr. Polgar had them doing hilarious antics. He put an ordinary chair in front of three of the boys and told them that it weighed 500 pounds. Despite their repeated efforts to lift it, they succeeded in lifting the chair only a few inches off the floor. He also found his check, which was hidden in the piano, by reading the mind of one of the students who knew the exact location of the check.

He told a woman volunteer that she would see a strange man on the stage when she opened her eyes. The strange man was her husband, but she said that she had never seen him before in her life. He tried mass hypnosis on several volunteers from the audience and even put several persons sitting in the audience to sleep.

Dr. Polgar ended his enjoyable program by telling his volunteers that they could not move their right foot. He started to walk off the stage, much to the dismay of the volunteers. They were finally "freed" by a command from Dr. Polgar.

LETTER TO THE EDITOR

To the Editor of The Missouri Miner:

Dear Ed:

Isn't it about time that somebody found out how the students feel toward the coming MILITARY BALL? It is being played up as the biggest event of the school for the Fall semester, an official school function, they call it now. But since there was no such animal last year or the year before, how did it grow to such awful heights, without the support of the students to make it grow. Could it be that the poisonous idea of a few gung ho people in that department has spread to the north end of the building that the library is in, bringing the number of supporters to two or maybe three? Maybe they have uniforms that they love to wear but how about the rest of us who are just the students?

Like the rest of the advanced ROTC students, I either buy the ticket or suffer the pencil mark next to my name on that special list. That's the way it's being made the big event it's supposed to be, not by the support of the students, who don't want it or anything like it pushed down their throats.

Why can't the student council, representing the student body, make known the feelings toward such a farce as this is going to be, traveling under the protection of a school function. And if the Student Council isn't big enough for the job, that's all the more proof that it's being pushed down our throats by powers and politics that we can do nothing about. At least bring the truth out in the open so everyone can smell it as they are dancing.

Dick Malone
504 Park
Rolla, Missouri

LAMBDA CHI ALPHA

"Don't shoot! Don't shoot! It's Ball!!!"

Big News . . . McMahon made his grade point.

He'll sure have something to celebrate this week end as we hold our annual Harvest Dance. To start the shindig rolling we are planning a "real crazy" hayride Friday night, and Saturday is the dance. With this cold front moving in you guys had better make sure you have something to keep you warm on the hay ride. Quote "There is nothing like a DAME!" Well, yes, you could use "anti-freeze" but . . . Say, who's going to keep you warm, Fred? In summary I will echo the words of many "e-lust-reous" alumni, "We're goin' to have a BALL." "Don't shoot! Don't shoot! It's Ball!!!"

There's a new subversive organization around here that needs to be investigated, it's called the Rat House Gang. We know who the Head Cheese is, but we still can't get any evidence on this gang. All we know is that Hughes can't pass the membership tests. What are those tests, Rowden? Oh, you say Hughes just can't take it. Well, after all, he's been sick and he is as fat as a BALL. "Don't shoot! Don't shoot! It's Ball!!!"

As of late, the pledges have been very inactive and you can tell it by just looking at that grade point. I guess we'll have to chain them to their desks and make them study all night. And, "Butter-ball," get on the BALL!

"Don't shoot! That's all! . . . Hank Lamb.

PI KAPPA ALPHA

With the coming and going of Mid, and through the moans and groans of it's effects comes this article from the boys in the "House on the Highway." (If anyone would like to hear a few "hard luck stories or stories of personal contact with the Shaftus Revolver - stolen from last week's Miner - you are quite welcome to come to our house. Crying towels are in ample supply at the door.)

On the more cheerful side of life the Pikers are proud to say that they are getting a good start in both hand-ball and basketball winning their first games in both fields of competition. The men on our hand ball squad are Ted Friedlein - playing singles - Paul Herrman and Don Link - playing doubles - and Joe Kraus as alternate.

Our basketball team consists of Al Wentz, Dan Mueller, John Wolf, Art Kruger, Jim Urban, Jack Wake, Dale Strub, Mac Jones, Frank Houska and Ron Rath. The boys won the first game 32-30 from B.S.U. in the last few seconds of the game by a timely basket by Dale Strub. Nice going boys.

Last Sunday was a big red letter day for seven of the boys at Pi Kappa Alpha. The big day finally arrived on which Paul Passley, Dale Strub, Don Weinstein, Frank Houska, Bob Liptia, Jack Wake and Mac Jones were initiated into the fraternity. All of the older members feel that these boys will someday be the leaders in our house and will continue in keeping the name Pi Kappa Alpha on top.

Our house was honored to receive Edwin Bittenbender as our guest during his stay in Rolla. Mr. Bittenbender, proved himself very congenial, and all the boys found him, and his conversation to be very interesting.

SENIORS, ATTEND MORE INTERVIEWS! INSURE A BETTER FUTURE CAREER

Seniors! Especially January graduates, time is running out. Only a little time is left for interviews before graduation. Remember, it is better to attend several interviews with several different companies instead of just choosing the one company you most want to work for, and attending only that interview. Not only may you discover a better offer from another company, but in later life you may find that it benefited you in many ways that you never thought of.

You may think that you know exactly what branch of your field you want to be in later life, but surveys have shown that less than one out of five ends up in the particular branch that he originally planned on entering.

Interviews with several companies of slightly diversified backgrounds and aims are an excellent way to be sure of picking the right company and specializing field. Time's running out. Seniors! Are you running out for interviews?

This Week's Interviews

Tuesday, November 22, 1955

COMPANY: THE CITY OF ST. LOUIS, St. Louis, Missouri.

Interested in: January and June graduates in Chemical, Civil, Electrical and Mechanical Engineers.

Tuesday, November 29, 1955

COMPANY: STANOLIND OIL AND GAS COMPANY, Oklahoma City, Oklahoma.

Interested in: January, June and August graduates in Geophysics, Mining Engineering, Geological, Electrical Engineering and Physics.

COMPANY: SOCONY-MOBIL REFINERY, East St. Louis, Illinois.

Interested in: January and June graduates in Chemical and Mechanical Engineers for Manufacturing and Refining - also for Research and Development Laboratories.

Wednesday, Nov. 3, 1955

COMPANY: KANSAS CITY POWER AND LIGHT COMPANY, Kansas City, Missouri.

Interested in: January and June Graduates in Mechanical and Electrical Engineering.

Thursday, December 1, 1955

COMPANY: ALTON BOX BOARD COMPANY, Alton, Illinois.

Interested in: January and June graduates in Mechanical and Chemical Engineering.

COMPANY: INTERNATIONAL HARVESTER COMPANY, Chicago, Illinois.

Interested in: January and June graduates in Mechanical, Electrical, Chemical and Metallurgical Engineering and Physics.

COMPANY: CONSUMERS POWER COMPANY, Jackson, Michigan.

Interested in: January and June graduates in Civil, Mechanical and Electrical Engineering. Summer employment all at 4:00 p.m.

Monday, December 5, 1955

COMPANY: ABERDEEN PROVING GROUND, Maryland.

Interested in: January and June graduates in Physics, Mechanical, Electrical and Chemical Engineering.

NOTICE

Due to the Thanksgiving Holidays beginning next Thursday, no MINER will be printed next week. The MINER staff takes this opportunity to wish all of you a happy Thanksgiving.

INDEPENDENTS NEWS

By Ronald Scott and Ralph McCormick

FROM THE DORM: Oh glorious season of fall! Oh happy day! Oh, h--- anyway, we of the dorm reporting (that is an editorial we, and means me of the dorm reporting staff) we of the staff have a great revelation to unfold: Nothing, we repeat, nothing out of the ordinary has taken place at the dorm this past week. Outside of a few unearthly screams and a shriek or two, all has been quiet in cell block no. 9. Therefore, and forthwith, we feel compelled to announce that there is nothing to report from the dorm. (What a long time to say nothing.)

FROM A STRAY HORSE: Olives seem to be a tremendous favorite at the cafeteria these days . . . the last time it reminded of Custers last stand, or the Alamo, or something similar. It is a good thing the Assistant Dietician is small, or that the coffee urn is large, or a tremendous tragedy could have occurred.

FROM DOR "A": The passing of mid has notably affected the outgoing mail from the "White Shack" (also the warped mind of "Hondo"). Addresses seem to have increased in length to include two names; tender salutations have been replaced by "Dear Mom and Dad" . . . Let's face it, fellows, although several of us failed to find that "old ace down in the hole" by mid, let's change our ways and have the last laugh. The thoughts of Thanksgiving, complete various "trimmings"??? seem to have everyone in their spell - seems as though it will be hard on the turkeys! An (un) official list was recently compiled by certain nameless black and blue individuals as a direct result of mid. It seems the departments credited as being experts with the "long purple stick" with the many notches are the physics and math calamities. As a final thought for the persons with the lusty tonsil, a boy similar to those heard in the showers should bring Frankie Lane with a BB (beast of burden) contract for his revised version of Mule Train.

FROM THE ENGINEER'S CLUB: Crosscountry found the Engineer's on their toes. The roundball boys are coming along in fine shape, judging from the first rounds of play. We hear an enthusiastic person from the third floor has already written his letter to Santa Claus, although we can't determine what he will use a shovel for . . . surely the "Bell Sessions" aren't that bad!

FROM THE TECH CLUB: Beans! If they gripe, feed 'em beans! Now you, too, can have hot or cold running toast for breakfast! The newest addition to our appliances is a battery of toasters. One question: now that we got them, what do we do with them? And speaking of appliances: sure would be nice to have some french fries from the new french frier. Also on the list of new things is a set of fire extinguishers . . . nothing like locking the barn after the horse is gone! A new album of your favorite Stephen Foster medleys by that incomparable SEXTet of Stuesse, Schelich, Filia, Hefley, Jurenka, and Stolte. Uke and banjo music provided by the "Cotten-Stompers," composed of the team of Uncle Gib and Ol Dave. Roundballers have won two straight. Let's finish first this year. Anybody see a swimmer or two?

President Dave Stoltz has asked that it be announced that all students wishing to join the Independents please have their applications in and dues paid by the next monthly meeting, as that is the deadline for membership. Applications will be taken at the next meeting for membership next semester.

The news has been a little slow arriving, but the following au-

MR. JOE SCHMITT ADDRESS AICHE

The American Institute of Chemical Engineers met Wednesday, the 9th of November. Mr. Joe Schmitt of Koppers Company Inc., Chemical Division who graduated from MSM in 1942 lectured on high impact and high temperature resistant polyethylene plastic. If you see chem engines running around with little plastic cups, it is a sure bet that they were present, as Mr. Schmitt came complete with free samples. He also gave forth with a few stories about various faculty members which were highly enlightening, to say the least.

Last Saturday our annual fall outing was held. All present had a great time. Right, Al? In fact, how or when we got back, some of us have yet to find out.

As a last word, any Civils want to trade a few grade points for a parking place?

LETTER TO THE EDITOR

The Editor
The Missouri Miner
Missouri School of Mines and Metallurgy
Rolla, Missouri

Dear Ed:

It is about time that you take a little time and effort in the compilation of the "Missouri Miner". It shows very poor taste and a lack of a firm belief in God to allow the shabby and crude statements to be printed in the paper as those of the issue of November 11, 1955. The reference is to the two statements on page two of the above issue: "THANK GOD MID IS OVER"

However if that statement was made in the sincere desire to thank the Divine Creator for help and guidance through the first half of the fall semester, please accept my humble apology.

A second mild point is that in the same issue as referred to in the above and under the title of "The Old Prospector", the following appeared:

SYMPOSIUM ON GENIUS SHAFTUS, SPECIES, REVOLVUS reprinted from the Bul. Soc. for Degr. Christian Moral.

Please, Mr. Editor, explain the meaning of Christian in the above statement.

Sincerely yours,
Harry Wainwright, Jr.

THANKSGIVING CONVOCATION TUESDAY

Sponsored by the Interfaith Council, the Missouri School of Mines annual Thanksgiving Convocation will be held in the auditorium of Parker Hall, Tuesday, November 22, at 10:00 a.m. Chaplin John Brown, who recently returned from Europe, will be the speaker. The MSM Glee Club, under the direction of Professor John Brewer, will provide music for the occasion.

Residents of Rolla, as well as students and members of the faculty of MSM, are invited to attend this convocation.

Authentic report about the Independent's Sponsored Pre-Homcoming dance has been received by our associates. . . It seems that a loyal Miner met this hot little number right off the bat and spent the entire evening with her. Other fellows cut in on them but she disposed of them by saying she had made enough acquaintances for one night. Towards Good Night, Sweetheart time, the music became agonizingly slow as the lights drifted into the shadow. Closer and closer they danced until their swaying was a perfect harmony of motion.

Suddenly she straightened up, cast tout a look of incredible shock and blurted out, "My God, do you Miners all wear your boondockers on the dance floor?"

Military Ball Features Music by Moreno



BUDDY MORENO

Final plans are now being completed for the biggest social event of the fall on the Missouri Mines Campus, the Military Ball. This will be the first Military Ball held on the Campus of the Miners in five years and is being sponsored jointly by Company K-7 of Pershing Rifles and the Society of American Military Engineers.

Many dignitaries are expected at the Ball, including Major General Frank O. Bowman, who will head the committee for choosing the Honorary Cadet Colonel who will reign as Queen of the Ball. General Bowman is at present Commander of Ft. Leonard Wood and the Sixth Armored Division.

The Ball is to be held December 10th in Jackling Gymnasium and will be formal, with either military uniforms or tuxedos being the accepted dress for men.

Dance music for the Ball will be ably provided by the orchestra of Buddy Moreno, "Young America's singing favorite."

The day a high school teacher expressed an opinion that Buddy Moreno had a good voice and would do something about it was an important day for the popular young vocalist. It started him on a career in which, in a relatively short time, he rose from a member of a student trio to top vocalist with three of the nation's top bands.

Buddy Moreno, who will be featured at the Military Ball December 10th always displays the talents that played such an important part in his rapid rise to success in a highly competitive field.

Buddy's chance to sing with a big name orchestra first occurred when he was in high school and was offered an opportunity to be the vocalist with the Anson Weeks band, then appearing at the celebrated Mark Hopkins hotel in San Francisco.

"Once I sang with the Weeks' band," Buddy says, "I decided that I wanted to make my career in music."

Following his graduation from high school, Buddy Moreno attended the University of California on a scholarship that he had been granted. His interest in music and singing so dominated his life, however, that he deserted the cloistered walls of the academic life for the more exciting life of a professional musician and vocalist with the Griff Williams band, organized at neighboring Stanford University.

Buddy Moreno remained with the Williams' band for six years, winning new friends constantly and endearing himself to old friends by his excellent vocal talent and overt friendliness.

Later, Buddy joined the Dick Jurgens' orchestra and during

(Continued on Page 4)

PROF. MURPHY GIVES INTERESTING TALK TO WESLEY FOUNDATION

By Robert Eshbaugh

The meeting held by the Wesley Foundation this last Sunday was one of the finest this year. A great deal of interest was shown in the program presented by Professor W. J. Murphy on "Psychology and Religion."

For the first time this year printed programs were used for the worship service. Credit for this goes to Jack Coleman and Bob Fuller.

All members are reminded of the informal get together Saturday night starting at 7 o'clock. TV, ping pong, records and Old Maid will be on the agenda. The eats will be furnished.

THE MISSOURI MINER



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The Old Prospector

This last week, The Old Prospector eavesdropped in one of the local departments and happened to overhear the department head giving some advice to one of his young instructors.

THE STORY YOU ARE ABOUT TO READ IS TRUE, ONLY THE FACTS HAVE BEEN CHANGED TO MAKE IT MORE INTERESTING. And in passing it might be noted that any resemblance to department or departments, known or unknown will be undecidably uncomplimentary. The conversation as overheard is as follows.

Yes, young man you made a wise decision when you came to me for advice. I'll talk to you man to man, just like I do with my students except with you I'll cut out as much gibberish as possible. I have found that if you will only follow the following rules, success will come your way.

Most important, I would say, is your attitude. Remember you have a job to do. Confuse those students—Never let it be said about you that 'A student acquired some knowledge from his course'.

Your first meeting with your class is very important. That is the day that you inform them that you never check roll, never give shotguns, and that you always give partial credit on your quizzes. Naturally, you then must check roll every day, give at least one shotgun a week, and for the love of Mike, never give anyone an extra point.

On the subject of textbooks, I have found it an excellent practice to require the students to purchase at least two textbooks, taking care to choose the most expensive available. It will help if you can select one written by an authority in the field for they are as a rule the most confusing. Be certain not to use the same book as last semester. Make them buy mine or — I mean make them buy new ones. They're prettier and have more confusing pictures.

When you are lecturing, it is an excellent practice to speak in a low gurgle that cannot be heard beyond the second row. And don't forget to lower your voice when you mention something important. Naturally you'll put this on your next quiz. If you are forced to derive an equation on the blackboard, leave out at least half of the steps and include three or four factors which have no bearing on the problem. This will confuse even the brightest student. Also those steps you left out make excellent quiz material. Another fine practice is to stand directly in front of the equation or problem you are explaining. Then erase it immediately before the students have an opportunity to get it in their notes. A good rule of thumb to follow is: "If a PHD in the subject can understand the lecture, it's no good."

Ah, and now for the meat of the Course. The quizzes. Never ask a question on a quiz that you believe there is a possibility of anyone answering. I must say that I do not approve of the practice of using last years quizzes and changing the answers. A good practice I've found is to take your questions from the footnotes of the supplemental material. As to the length of the quizzes, that is something you must work out for yourself but I recommend putting on all the problems that you can work in two hours and then adding two more worth 45 points each. Then grade the course on school standards. This will turn even a genius into a gibbering idiot. Don't be surprised if every student in the class flunks the quizzes, you and I both know they were probably all loafing. As to grading, I'll leave that to you, but I would strongly recommend that you pass at least 2% of the class at mid-semester. That still leaves you half a semester to get the percentage of people to pass down to department standards.

Now young man, go out and teach that course! And if you work hard someday you to can be a department head. I must admit life is even more pleasant than as an instructor. Why with a little juggling of the curriculum, you can foul up even more students than you can as an instructor. Take for example this fellow, (AT this point the ROTC marched past and The Old Prospector missed part of the conversation.) and I've already kept him in the department for eight years. Now I believe that if we drop this course and substitute this one we can keep him another semester!

And in closing might we say, DON'T BE BITTER, THE RECRUITING STATION IS OPEN FROM EIGHT TO FOUR, MONDAY THROUGH FRIDAY. REENLISTMENTS HAPPILY RECEIVED.

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LETTER TO THE EDITOR

Dear Editor:
Why is it that so many Miners delight in being thought of as mental morons once the field of engineering is placed in the background?

Granted, that to a certain degree, the time for study of the so called "finer things in life" is limited for the average Miner. But to revel in the fact that one's knowledge is so limited shows a lack of initiative to increase the capacities of the mind.

Far to many many people, at this school, when ask a question concerning a classic author, reply "that slob was mentioned in the Fruit Bowl, but I used the time to catch up on my sleep."

Let it be said that the first mechanical engineer invented the wheel. Why? Someone had the desire to travel. The first chemist invented paint. Why? Someone wished to recreate what their mind had seen. Such analogies could continue indefinitely.

The engineer must be well versed in all things technical. But for anyone to say that technical knowledge is enough for self satisfaction, denies the ex-

istence of the individual ego.

Of course there is some consolation for the students. They are not alone. The faculty is well represented on the list of intellectual "scrounges."

This letter will not cause a sudden rush to check all the classic literature from the library or cause the record shops to restock on Wagner. But if it causes one person to admit to himself the need for a broader

education, the author has not wasted his time.

An "above" average student



KEEP ALERT FOR A BETTER POINT AVERAGE!

Don't let that "drowsy feeling" cramp your style in class ... or when you're "hitting the books". Take a NoDoz Awakener! In a few minutes, you'll be your normal best ... wide awake ... alert! You doctor will tell you—NoDoz Awakeners are safe as coffee. Keep a pack handy!

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Admission is 10c to All
"Fighter Attack"
Sterling Hayden & J. Carrol Naish

The Gear

Cog-3 finds the masonry, carpentry, and construction in general of Harris Hall in very substantial condition. The classrooms and laboratories seem comparatively adequate. Why would anyone suggest a new Civil Engineering Building in the same breath with a long-overdue Electrical Engineering Building? I must as Professor H. and his Alumni Association about that.

Cog-14 would like to see the supply of "Miners" last a little longer than 1:00 p. m.

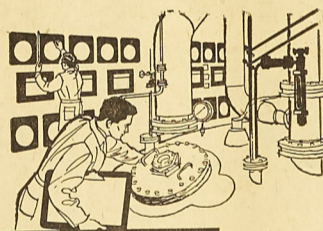
Cog-1 notes that the season of Thanksgiving follows the remorse of mid-semester grades almost inconspicuously. Yet our grades dwindle to insignificance when we open our scope to all that we have; our freedom and opportunity to be here in College at the top of the list.

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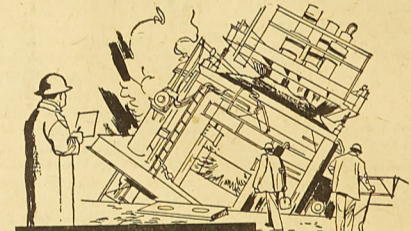
IN PLASTIC MOLDING

"After I received my B.S. in Chemistry in 1953, I joined Bakelite Company. Following eight months with an experienced engineer I began independent development work on new thermosetting molding materials. I handle many product problems—from baby bottle caps to guided missile elements—and work closely with sales and production people."



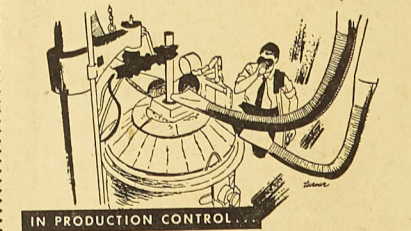
IN PETROCHEMICALS

"Carbide and Carbon Chemicals Company's work with petrochemicals seemed to promise a big future. That's one reason why I joined them, right after I received my Master's degree in chemical engineering, in '54. I was assigned immediately to research and development on the coal hydrogenation process, with specific problems in process design and plant evaluation."



IN FERRO-ALLOYS

"I'm a metallurgical engineer, Class of '49. I went to work for Electro Metallurgical Company because their training program led directly into supervisory production work. By 1952 I was a Production Engineer. My work has broadened considerably since then, and includes technical control and direct supervision of the production of several tungsten alloys."



IN PRODUCTION CONTROL

"I'm a chemical engineer, Class of '50. I started with National Carbon Company as a research assistant in a development lab. In '54 I was promoted to group leader of control engineers, responsible for installing and proving in an automatic furnace for the continuous production of activated carbon. Now I'm in charge of the control lab at one of our plants."

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30 East 42nd Street, New York 17, N. Y.



Miners Suffer Worst Defeat of Season

By Bill West

The Miners traveled to Memphis for the first of a home and home series with Southwest at Memphis College. While there, the Miners were shown all the usual Southern Hospitality that is all but for a brief period beginning at 2 p. m. Saturday. The Miners suffered their worst defeat of the season at the hands of the Lynx's of Southwest at Memphis: Losing 46-21.

The Miners kicked off to Southwest and forced the Lynx to kick on 3rd down. The ball rolled dead on the Miner 48. On taking the ball for the first time the Miners missed a first down by inches. Once again the Lynx took the ball and in 5 plays scored their first touchdown. The touchdown was set up by a long pass and a 20 yard run by John Martin, little All-American candidate. Martin finally scored from the 2 with 8 minutes left in the first quarter. The score read Southwest 7 Miners 0.

The Miners took the kickoff and bounced right back to score. It took just 8 plays to score their first TD. Rog Feaster scored on an option play from the 3. Rockwell made the PATD attempt and the score was tied 7 all.

After exchanging punts the quarter ended with the Lynx on the Miner 7, 3rd down and 3 to go. It took only 5 plays in the second quarter for the Lynx to once again cross the Miner goal line. Again it was Martin who turned the trick and the score stood Southwest 14 Miners 7.

Taking the ball on their 37 after receiving the kickoff the Miners got a first down with Keith Smith carrying to the Southwest 49. On the following play Rog Feaster picked up another first down on an option play to the Lynx 35. From here Feaster sent Bob Hammond, who had replaced an injured Val Gribble, up the middle for another 6 points. Once again Rockwell split the uprights with a perfect PATD attempt and the score was tied for the last time in the game.

After attempting the kickoff three times the Miners finally kicked to the Lynx 10. The kickoff was ran back to the Miner 48. Once again it was a pass that proved an important part in the Lynx offense. This time it was a

pass from the Miner 39 that scored for the Lynx. The PATD attempt was wide and the score was 20 to 14 Southwest.

For the third time the Lynx kicked off and the Miners took the ball and started down field. After marching to the Southwest 30 the old Miner jinx hit and Feaster fumbled on the 32 with Southwest recovering. Starting from their 32 the Lynx racked up 4 first down and were on the Miner 11. At this point the Miner defense stiffened and forced the Lynx to take to the air. After completing two passes for short gains the Lynx went for a TD and passed into the end zone. The only trouble was that Jerry McCoy was there and took the ball on the run. Starting up field among a host of Miners and Southwest men McCoy, behind two good blocks, broke into the clear at the Miner 20. Running up the side line and taking advantage of another block he crossed the midfield stripe and was cutting across field when he was brought down from behind on the Lynx 40. This ended the half.

The second half started with the Miners receiving and again losing the ball on a fumble after making one first down. With the ball on the Miner 49 it took just 7 plays for the Lynx to once again score. To set the pattern for the rest of the quarter the Lynx again scored on a pass. This time it was from the Miner 22. With a good PATD attempt the score stood Southwest 27 Miners 14. Twice more the Lynx of Southwest scored on passes: one from the Miner 41 and the other from the Miner 5. The quarter ended with Southwest leading the Miners 40 to 14.

The fourth quarter opened with the Miners on the Southwest 37 first and 10. This drive was climaxed with Rockwell scoring from the 6. This completed the Miner scoring with Rockwell adding another PATD. It was 40-21 as the Miners kicked off for the last time. With both teams clearing the bench the Lynx scored once more. As was the habit the Lynx's last score once again came on a pass. This time it was a short jump pass from Young to weeks on the Miner 44. Weeks then out ran the entire Miner team for the touch down. This brought the score to 46-21 in favor of the Lynx of Southwest. As the game ended the Lynx were in possession of the ball at mid-field.

A division of one automobile manufacturer uses 131 acres of reproduction paper each year to duplicate engineering drawings for distribution throughout the company.

Intramural Sports

by Dick Okenfuss

A mix-up in the cross-country race, has caused a change in the intramural points for most teams. This error was not noticed until the middle of last week, in the Intramural Directors' Office. One entry did not finish the race and in a mix-up, was listed as finishing ninth. This runner represented the Engineers Club and in the corrected standings they dropped from third place to fifteenth. All other teams moved up one place. Also last week, it was reported that Art Ahrens of the Dormitory had finished second. However further checking revealed that Ahrens did not run but Carl Burkhead ran in his place and he finished second.

The correct points for the intramural cross-country race are as follows: Sigma Nu — 300 points, Wesley Foundation — 275 points, Lambda Chi Alpha — 250 points, Theta Kappa Phi and Theta Xi (tie) — 212½ points, Tech Club — 175 points, Dormitory — 160 points, Beta Sigma Psi — 140 points, Pi Kappa Alpha — 100 points, Shamrock Club — 90 points, Triangle — 80 points, Kappa Sigma — 70 points, Sigma Phi Epsilon — 60 points, Kappa Alpha — 50 points, Engineers Club — 40 points, Tau Kappa Epsilon — 30 points.

In basketball last week, there was plenty of action. First in the Gold League, Tau Kappa Epsilon split two games, defeating Dormitory "A" and losing to Engineers Club. Pi Kappa Alpha whipped Baptist Student Union, Kappa Sigma downed Wesley Foundation, Sigma Psi lost to Kappa Alpha, and Lambda Chi Alpha defeated Dormitory "A" and then had a double forfeiture with Wesley Foundation. This means that both teams are credited with a half game won and a half game lost.

In the Silver League, Tech Club won two games, defeating the Dormitory, and Beta Sigma Psi, Sigma Nu beat Shamrock Club, Theta Kappa Phi whipped the Independents, Sigma Phi downed Theta Xi, Beta Sigma Psi defeated Triangle, and the Dormitory beat Theta Xi.

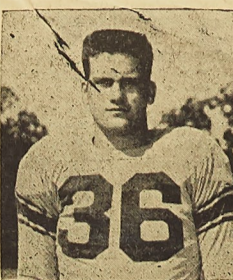
In handball most of the first round games were played last week. In singles, Beta Sigma Psi forfeited to the Independents who then defeated Sigma Nu, Theta Kappa Phi downed Baptist Student Union, Kappa Sigma whipped Theta Xi, Lambda Chi Alpha downed Sigma Pi, Pi Kappa Alpha beat Shamrock Club, Tech Club defeated Kappa Alpha, Triangle beat Dormitory "A" but then lost to Tau Kappa Epsilon by forfeiture.

In doubles, Theta Xi forfeited to Baptist Student Union who were then defeated by Theta Kappa Phi, Kappa Sigma whipped Kappa Alpha, Lambda Chi Alpha beat Tau Kappa Epsilon, Beta Sigma Psi downed Sigma Pi, Sigma Nu defeated Shamrock Club, Pi Kappa Alpha won by forfeiture from Sigma Phi Epsilon and Independents forfeited to Dormitory "A".

The corrected intramural points still have Sigma Nu on top with Theta Kappa Phi picking up a few points, still in second place but only twenty-seven points behind. The total points are as follows:

Sigma Nu	1140
Theta Kappa Phi	1112½
Tech Club	850
Triangle	830
Wesley Foundation	737½
Lambda Chi Alpha	727½
Engineers Club	620
Beta Sigma Psi	552½

Athlete of the Month for October



JIM WRIGHT

Big Jim Wright was chosen as athlete of the month of October at a recent "M" Club meeting. His defensive play was the backbone of the Miner's numerous goal line stands in the thrilling games so far this season. On the offense, he shoved his opponents around at will and cleared the way to the secondary for the Miner backs. He was particularly outstanding in the Cape game, having made or assisted in at least one third of the tackles. Jim also calls line signals for the defense. Even though Jim's dislocated shoulder kept him out of action two games, he returned last week for the final game of the season.

Tau Kappa Epsilon	550
Sigma Phi Epsilon	547½
Dormitory	512½
Pi Kappa Alpha	422½
Sigma Pi	422½
Shamrock Club	412½
Kappa Sigma	402½
Theta Xi	345
Kappa Alpha	262½
Dormitory "A"	177½
Baptist Student Union	10
Independents	0

Don't forget the swimming meet this coming Monday and Tuesday.

MSM Players Rank High In MIAA Data

A quarterback converted into a halfback captured the MIAA football scoring title for conference games this season.

Statistics released today by Commissioners John Waldorf show that Norman Brooks counted 32 points in Warrensburg's five loop encounters to nip Cape Girardeau halfback Tom Brenneke for the crown by two conversion tallies.

Leading scorer in the all-game division is Jim Rash, Kirksville halfback, with eight touchdowns for 48 points. Brenneke is second with 42 points and SMS's Tom Burns has 33 for third.

Other leaders: Rushing — halfback Jim Ellis of Cape Girardeau with a 6.89 average on 48 carries. Rolla's Perry Allison is second with a 6.87 mark in 44 tries. Burns ranks fourth on a 6.02 average in 59 carries, fullback Jim Wood is sixth with a 5.12 average in 83 attempts. Victor is 12th on a 4.02 mark in 45 tries and quarterback Hugh Morris 13th with a 3.95 figure for 47 carries. Rash of Kirksville is tops in total yardage with 634.

Passing — Quarterback Roger Feaster of Rolla with 41 completions in 85 tries. Morris is sixth with 21 of 64 and Bud Glazier ninth, hitting nine of 31.

Pass receiving — Rolla's Allison paces the backs with 16 receptions for 173 yards. Warren-

burg end Harold Weintraub gained the most yardage, 217, on ten catches. SMS end Ron Whitaker rates fourth on 11 receptions for 137 yards. Wood is 13th with six catches and 48 yards.

Punting — Maryville quarterback Darrell Walkers has a 37.54 average on 26 kicks. Whitaker is second with 34.2 on 11 boots and Glazier third with 25.1 on 15 kicks.

The United States produces 70 per cent of the world's passenger cars.

There are about 1,400,000 gasoline dispensing units of varying ages in the nation's 400,000 primary and secondary service stations.

About one-fifth of public high school systems in the U. S. provide programs for driver education.

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What young people are doing at General Electric

Young engineer decides what colors are best for G-E reflector lamps

Which color of light makes people look natural? Should a blue light be used more often than a red? What kind of effect does a violet light have on merchandise?

In recent years, color lighting has become so important in stores, restaurants, theaters, and displays that General Electric developed a line of new easy-to-use color-reflector lamps for this market.

The man responsible for deciding which colors are most effective for users of these lamps is 29-year-old Charles N. Clark, Application Engineering Color Specialist for General Electric's large lamp department.

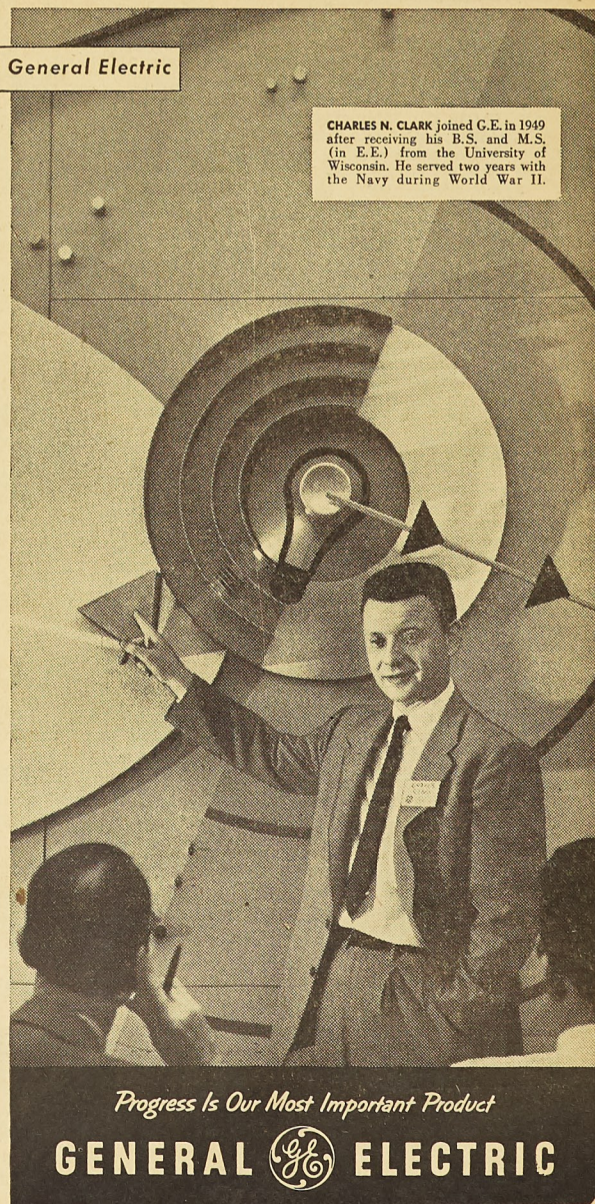
Clark's Work Is Interesting, Important

In a recent series of tests, Clark made a critical appraisal of literally hundreds of color-filter materials to find the ones that produced maximum results but were still suitable to high-production techniques, practical stocking and simplified selling. This experimental work also had to take into account all the information on human perception of color.

25,000 College Graduates at General Electric

When Clark came to General Electric in 1949, he already knew the work he wanted to do. Like each of the 25,000 college-graduate employees, he was given his chance to grow and realize his full potential. For General Electric has long believed this: When fresh, young minds are given freedom to make progress, everybody benefits—the individual, the company, and the country.

CHARLES N. CLARK joined G.E. in 1949 after receiving his B.S. and M.S. (in E.E.) from the University of Wisconsin. He served two years with the Navy during World War II.



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You Can Do

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A campus style survey produced this smart medium-spread collar—just the neat yet casual shirt you'll want for class or informal dates. It's made in your exact collar size and sleeve length too—for perfect fit.

Smart new colors, with matching pearl luster buttons, saddle stitching around collar edge, button thru pockets.

In rayon gabardine, "Sanforset", \$5.95.

ARROW

CASUAL WEAR

—first in fashion

Fraternity News

TAU KAPPA EPSILON

By R. Z. and R. M.

Quack, quack, quack — the scum in the halls of TKE have set about this week, not on their own accord, to prove their worth. If you thought you phoned 1193 during the past week and heard strange garblings over Bell's invention concerning mold on the bread and maggots on the dead, you didn't have local nut house, you had an unintelligible Teke pledge. Amidst weeklong prayers to Allah, our infinitesimal protoplasmic globules excited passer-bys and wee hour bingers as they proceeded to learn the attributes and necessities of team work. In an attempt to further good school and town relations they spent Tuesday evening giving the local U. S. O. a face lifting by cleaning and painting its interior.

It is rumored that one of our pledges is leery of propositions especially when money is mentioned. Could be, as the Palladium lass puts it, Archer's young yet — he'll learn.

Opinion has it that a certain Lindenwood faction has seen the light. After having inflicted the shafts of revolvus with tenacious cruelty on a score (multi-tude) of our hitherto renowned lovers, they have set about to seduce them back into the wilds of St. Charles. But, of course, we have weekend homework.

Congratulations from Beta Eta chapter to Guy Henrich and Bob Owens on their recent pinnings to Miss Virginia Elting and Miss Marty Milet.

We have discovered that there is one among us who is either a cream puff or a very shrewd character. Previously, they specimen from the undecided category spent his birthday hidden in a culvert near frisco pond to escape the pledges wrath. This week to escape evident fate, said individual retreated to a strategic locality before the fateful day n'ere to return until 24 hours had elapsed. Floyd Dorris, where did you hide?

TRIANGLE

Mid-semester is over and we can all go back to normal — we hope! From the large amount of grunting and groaning heard, we can safely say that it has "driven home" its effect. However, we are well on the way towards recuperation, for most of the guys here at the Rock House celebrated the end of mid by going home or participating in the "great migration" to Columbia this last weekend. This has a far greater healing power for the effects of the well known mid-semester series of shafts than any other means of medication. To further the treatment, there will be another safari to Columbia this weekend. This should definitely take care of the wounds.

"Hot Rod" Henson and his associates prepared to take a little jaunt home this weekend, and with a roar of a powerful motor and the squeal of tires, they were off, going so fast that the human eye couldn't follow them. One hour later a telephone call from St. James is received here at the house. It seems that "Hot Rod", who was cruising down 66 at 600 m.p.h., was about to break the sound barrier in his powerful, supercharged, streamlined roadster (alias the "Green Hornet") and loosened a rod almost to the point of heaving it through his oil pan. He says that he has learned a lesson from this experience and from now on, he won't cruise above 550 m.p.h. However, he had no difficulties for he carries a small cat around on his frame for just such an emergency. The cat gets out and pushes in case of trouble.

Mick got a chance to see St. James' beautiful court house this last weekend — I guess yellow stop signs do look a little like yellow caution lights. R.H.

Bacteria Present! Don't you Frown!
Carbohydrates are broken down
By busy enzymes
So at all times
We'll have plenty of beer around.

THETA XI

Thanksgiving being just around the corner there has been considerable notice of that "I can hardly wait" look on the part of many of the members here at Theta Xi. Tough break . . . you guys from the East. In some things there is absolutely no justice. Oh well, there's always Christmas.

As usual, there will be a big banquet with turkey and all the trimmings this coming Sunday. It's really something to be thankful for just to be getting out of this place, not to think of a fine Thanksgiving spread without chocolate pudding. Oh, I almost forgot, you guys that get to stay in "Dear Rolla," bless your hearts, get all of that left over cold turkey . . . UMMMMM GOOD!

In closing, the mad lads just up from jive avenue at the 1203 Hop Club want to wishing everything the most for the coming occasion.

SIGMA NU

By Clark Smith

Wow! Gee Whiz! Oh Boy! Mid is over So?

It seems our foot ball team has more or less set a goal for the basketball team to achieve. And as we had a perfect record in football, it would be impossible to improve on their accomplishments, but we have no intentions of doing any less than equaling them. We made a step in the right direction last Tuesday night by defeating Shamrock Club by the score of 50-24.

Stick right in there big team, we athletic supporters will be pulling for you all the way.

Our handball teams are shaping up fine, with the doubles team of Jim's Holman and Sisson winning their first and only game to date. Although our singles man, Leon Robbins, did lose his first game, we are looking for bigger and better things from that boy. He's just out of the navy you know; takes him a little while to catch on to things.

Many thanks are due to Bob Sucher for the work he's done in whipping our swimming team into shape. Nice going Whale, you're bigger than both of us.

It's a scientific fact: Rubbing alcohol does not improve its taste.

BETA SIGMA PSI

While your favorite OHM is writing this article, he is enjoying a copious supply of coffee at the Beta Sig annex; namely the Skillet. The coffee is hot, the food is hot and the waitress is cordial.

Starting with this article, we hope to attain grammatic perfection, for we have learned that the Miner is scrutinized by the journalism classes of Lindenwood College. However, we have "Faith" that this article will be sanctioned by all concerned.

The basketball team so far this season is batting 500 with a victory over Triangle and a loss at the hands of Tech Club. Both times, Ron Husemann was the leading scorer with Niel Wolf and Norm Friedmyer following closely behind. Here is hoping that the remaining games will find Beta Sig on top.

Experiments by automotive body engineers reveal that when a white-topped car is parked in the sun next to a black-topped car, the former remains 15 degrees cooler inside.

UPTOWN THEATRE

—Movies in Cinemascope—
Thurs. Fri. & Sat., Nov. 17, 18, 19

"The Violent Men"
Glenn Ford & Edward G. Robinson & Barbara Stanwyck

Sun. Mon. & Tues. Nov. 20, 21, 22
Sunday continuous from 1 p. m.

"East Of Eden"
Julie Harris & James Dean & Raymond Massey

Wed. & Thurs. Nov. 23 & 24
Thanksgiving Matinee at 3:00

"Shepherd Of The Hills"
John Wayne — Harry Carey & Betty Field

SIGMA PI

It's Probation Week time here at the big white house, by the tracks! As usual, the pledges are cringing in a corner, pleading for mercy. Those who haven't the strength left to walk or talk are sacked out on any available flat spot in a wide variety of positions. The timber has been felling the air, with the result of over-warmed gaztisks. The haggard look from loss of sleep has become somewhat pronounced among the pledges. You might think it was still Mid after looking at the blood-shot eyes, lack-luster expressions, stooped shoulders, and general appearance of guys who refuse to sleep. I truthfully believe, however, that all of the guys will weather the storm and come out with flying colors.

Seems as how we've had a few visitors around the house lately. A couple of wasps must have decided that our dorm was warmer than the general climatic conditions that prevailed hereabouts. At any rate, one of these critters took a shine to Chop's sleeping bag and decided it would be his, and his alone. He proved it when Chop's started to climb into said sleeping bag by nipping him twice on the "cheek", and once on the finger. Not to be put out like that, Chops and Ye wasp engaged in a fight to the death, the wasp eventually losing. Not long after, a cousin of the first varmint laid claim to Doug's rack. As Doug started to roll in, he got it once where it hurt to sit. The intruder must have died of blood poisoning though, because he just kicked the well-known bucket.

I would like to extend my sincere thanks to the fellows who stayed here last week-end and moved those pipes in the Chapter Room. You really did a terrific job, guys, and I am proud of you. Once again, I extend my thanks, and also the same from the guys who were not here.

George Tomazi.

SIGMA PHI EPSILON

by Jack Hunt

"Groan, hand me the horse liniment, George", moans old 2.5 Stan. Our "Fun Week" officially started last night and those brave enough to get most of their swats in one night wish now that they had more brains and not quite as many guts. Cheer up, fellow pledges, only



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THETA KAPPA PHI

The Actives massacred the pledges Monday night in a football game on the intramural field. The final score was mercifully held down so as not to embarrass the pledges too much, but still came out 28-0. However, the pledges did manage to gain a total yardage of 23 millimicrons by their "devastating" offensive attack. The Actives were led to victory by the outstanding play of their "big" tackle, Plede-master Sam Gulotta. The prize or trophy of the game, a large, filled, keg, will be presented this weekend. All in all, it was a well played, honest, game with few penalties.

The basketball team won their first game last week defeating a good independent team, 51-47. The team looks good and we're looking forward to another championship trophy to add to our collection. The handball teams both won their first games with ease. Carl informs us that the TKP fish are doing well and we are looking for plenty of points in swimming next week.

Brother Heuman showed up this week with a "new" car. He claims it runs, but so far, we haven't figured out whether it actually does it with a motor or whether he uses pedals.

A rare outer-Mongolian disease, the "rantangus fungus mungus," commonly known as the creeping crud, has invaded the house and is claiming several guys as its victims. It is not known yet whether this disease is fatal.

six more days and it's all over. I think I noted a little spite in some of those swings. That wouldn't be because the pledges almost beat you last Saturday, would it actives? Some of the more menacing actives (all of them) were thrown into the pond after the game. The water was pretty chilly, but since most of them had enough anti-freeze in them to keep them thawed out down to at least 40 degrees below zero, I don't think most of them even noticed it.

We pledges have now had

MILITARY BALL

(Continued from Page 1)

this time recorded the popular "One Dozen Roses" which, even today, is still selling well. He also made several records at this time for Columbia, Okey and Cosmopolitan labels that have proved popular and successful.

It was during a broadcast of the "Fitch Bandwagon" Program that Harry James heard Buddy Moreno singing and offered him a spot as vocalist with his band. Buddy accepted immediately and his fame as a singer continued to grow under the superb musical backdrop of the famed James' band.

During this time, Buddy Moreno also took time out to appear in two moving pictures for MGM: "Two Girls and a Sailor" and "Bathing Beauty."

In 1951, Buddy, who then had his own orchestra, disbanded it and moved to Los Angeles to spend six months on KTTV doing television shows. He returned to

our first taste of college life with all of its rigors and pleasures. I would like to take this opportunity to thank, on behalf of the entire pledge class, all of the actives who have helped us pledges to adjust ourselves to our new and foreign environment. We hope that someday we will be able to repay you by being a credit to your fraternity.

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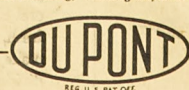
Dave Johnson asks:

What's involved
in production
work at
Du Pont?



JAMES L. HAMILTON is one of the many young engineers who have been employed by Du Pont since the end of the war. After service in the Navy, Jim got his B.S.Ch.E. from the University of West Virginia in June 1948, and immediately joined Du Pont's Repauno Plant at Gibbstown, N. J. Today, he is Assistant Superintendent of the dimethyl terephthalate area at this plant.

A MORE COMPLETE ANSWER to Dave Johnson's question about production work is given in "The Du Pont Company and the College Graduate." This booklet describes in detail the training, opportunities and responsibilities of engineers who take up this kind of work at Du Pont. Write for your free copy to E. I. du Pont de Nemours & Co. (Inc.), 2521 Nemours Building, Wilmington, Delaware.



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Chicago in 1952 and joined the staff of WBBM-CBS where he appeared in both radio and television shows.

Advance sale tickets are now available from any Pershing

Rifle or S.A.M.E. member. Because of the limited facilities of Jackling Gymnasium, ticket sales will be limited to 400, so make your plans now to attend the 1955 Military Ball.

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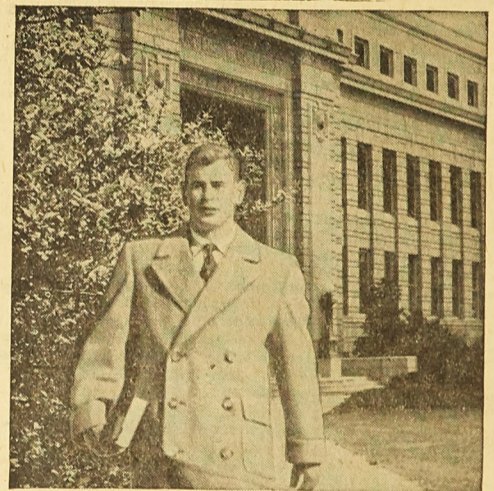
Interviews With Engineering Seniors Will Be Held

NOVEMBER 22

For Positions As Engineers In The
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STANDARD OIL COMPANY
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Contact Your Placement Office For An
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DAVID L. JOHNSON, JR., expects to receive his B.S.Ch.E. from the University of Kansas in 1956. He is very active in campus affairs, president of Alpha Chi Sigma and a member of several honorary engineering fraternities. Dave is interested in learning more about production work in the chemical industry.

Jim Hamilton answers:

Well, Dave, I've been doing production work at Du Pont for about seven years now, and I'm still getting involved in new things. That's what makes the work so interesting—new and challenging problems arise all the time.

To generalize, though, the duties are largely administrative. That's why effectiveness in working with others is one of the prime requirements. Teamwork is important in research and development work, for sure. But it's even more important in production, because you work each day with people having widely different skills and backgrounds.

A production supervisor needs a good understanding of engineering and scientific principles, too. He has to have that to get the best results from complicated equipment—but he doesn't necessarily need the specialized training that goes with research and development work. A real interest in engineering economics and administration is usually more helpful to him here than advanced technical training. The dollar sign's especially important in production work.

It all adds up to this, Dave. If you enjoy teamwork, and have a flair for large-scale, technical equipment, then you'll find production work mighty rewarding.