



27 Sep 1957

The Missouri Miner, September 27, 1957

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THE MISSOURI MINER

VOLUME 44

ROLLA, MO., FRIDAY, SEPTEMBER 27, 1957

NUMBER 1

39 Members Added to Faculty

"This Faculty Is Best in Country," Says Dean Wilson

A total of thirty-nine men, ranging in rank from full professor to instructor, have reported to take up class work as members of the Missouri School of Mines faculty.

Highest ranking of the new faculty members are Dr. Paul D. Proctor, Chairman of the Department of Geology and Mr. Robert H. Nau of the Electrical Engineering Department. Dr. Proctor received a B. A. degree from the University of Utah in 1942, a M. A. in 1943 at Cornell University, and a Ph. D. from the

University of Indiana in 1949. Mr. Nap graduated from Iowa State College in 1935 with a B. S. degree and received his M. S. in 1937 from Texas A. & M.

New faculty holding the rank of Associate Professor are: Doctors Herbert L. Bowkley, Rubens S. Ramalho, and Mailand R. Strunk of the Chemical Engineering Department. Mr. Rudolph A. Black and Mr. John P. Govier of the Mining Engineering Department. Dr. Bowkley gained a B. S. degree in 1950 from the University of Michigan, a M. S. from

Missouri School of Mines in 1951 and a Ph. D. in 1955 from Pennsylvania State College. Dr. Ramalho graduated from the University of Brazil in 1946 with a B. S. degree, from Vanderbilt in 1949 with a M. S. and received his Ph. D. from Vanderbilt in 1954. Dr. Strunk received a B. S. from Kansas State College in 1941, a M. S. from Missouri School of Mines in 1947 and a Ph. D. from Washington University in 1957.

The rank of Assistant Professor is held by Mr. John M. Usry of the Electrical Engr. Dept., Mr. Rodney D. Caudle of the Mining Engineering Department, and Dr. Richard Warren of the Physics Department. Dr. Warren graduated from Purdue University in 1924 with a B. S. degree, from Columbia University in 1934 with a M. A. degree and received his Ph. D. from Purdue in 1954.

Newly added instructors, their degrees and colleges are:

CERAMICS DEPT.: Mr. Robert E. Moore (B. S.-1956-Missouri School of Mines).

CHEMICAL ENGR. Mr. Robert F. Bridger (B. S.-1957-Missouri School of Mines), Mr. David W. Bunch (B. S.-1957-Missouri School of Mines).

CIVIL ENGR. Mr. Edward C. Grubbs (B. S.-1957-Univ. of Texas), Mr. Richard L. Henry (B. S.-1952-Missouri School of Mines), Mr. William J. O'Neill (B. S.-1956-Missouri School of Mines).

ENGINEER DRAWING. Mr. Richard L. Burns (B. S.-1953, M. S.-1957-Illinois State Normal University), Mr. Donald L. Elfert (B. S.-1954-Northwestern State College), Mr. Hugh R. Gilliland (B. S.-1953-Northwestern State College), Mr. Charles A. Long (B. S.-1957-Missouri School of Mines).

ELECTRICAL ENGR. Mr. James H. Johnson (B. S.-1957-Missouri School of Mines), Mr. Giles C. Sinkewitz (B. S.-1957-Missouri School of Mines).

HUMANITIES. Mr. Jack K. Boyd (B. A.-1950-Drury College), Mr. Gordon Rangle (B. Music-1949-K. C. Conservatory of Music, B. S.-1957-University of Kansas City).

MATHEMATICS. Mr. Charles E. Antle (B. S.-1951, M. A.-1954-Eastern Kentucky State), Mr. Thomas B. Baird (B. A.-1953-Harding College), Mr. Boyd C. Myrtle (B. S.-1956-Fordham University, M. A.-1957-Columbia University Teachers College), Mr. Norman L. Richardson (A. B.-1938-Westminster College), Mr. Ronald J. Rozell

(Continued on page 8)

Enrollment to 2785

Largest in History

The Missouri School of Mines enters its 86th year this fall with a total of 2785 students, quite a difference from the 23 students who entered classes in 1871. This fall's enrollment is the largest in the history of the school, surpassing the former record of 2709 set in 1948 following World War II. This year's total stands some 400 over last year's enrollment and late registrations can be expected to boost the figure still higher according to Noel Hubbard, Director of Admissions.

This year's freshman class numbers 757, compared with 732 in 1956. The sophomore class of 645 shows an increase over last

year's sophomore class of 500. The junior class, 627 in 1956, now has 717 students. This year there are 545 seniors. Last year there were 433. The graduate student enrollment has increased from 70 to 94. There are 16 unclassified students and 16 co-eds.

The largest department on the campus is still Mechanical Engineering with a total of 660 students, followed by Electrical Engineering with 598 students. Enrollment in other departments is: Mining Engineering, including Petroleum, 261 students; Metallurgical Engineering, 212, of which 44 are in the new Nuclear Science Option; Civil Engineering, 505 students; Science, Chemistry Option, 11 students; Science, Geology Option, 71 students; Science, Physics Option, 83 students; Chemical Engineering, 263 students; Ceramic Engineering, 42 students; branch of Engineering not specified, 47 students.

Dean Curtis L. Wilson, in commenting on this record enrollment, complimented the people of Rolla for making their homes available to the incoming students and for housing almost 400 more students this year than last.

NOTICE

In order that students and faculty may have an opportunity to attend the MSM-Washington University football game in St. Louis, the Faculty has voted Saturday, September 28, a holiday.

CURTIS L. WILSON
Dean

Rules Change

No Negative Hours For Excessive Absences

An announcement was made by Dean Curtis L. Wilson on Sept. 17, 1957, regarding the administration policy toward absences. The revision which is stated below, became effective on Sept. 16, 1957 and does not in any way affect negative hours acquired last semester or anytime prior to Sept. 16, 1957.

I. The student is expected to attend class regularly. The instructor will maintain a record of absences for each of his classes. A student who, in the opinion of the instructor in charge of the class, has missed an amount of work sufficient to impair seriously his knowledge of the subject concerned will be dropped from class by the Registrar at the written request of the instructor. No grade will be recorded if the student is dropped before the middle of the semester plus one week. A final grade of F will be recorded if the student is dropped beyond that period.

II. When a student has been absent from several consecutive class meetings, the instructor will report this matter to the Assistant Dean's office so that an investigation may be made to ascertain the reason for such absences.

III. Any work missed for any reason must be made up to the satisfaction of the instructor concerned.

IV. The faculty will report absences to the Registrar's Office only before and after any vacation period, holiday, or recess. Any student who incurs absences from classes by reason of leaving school before the time announced for the beginning of a vacation period, holiday or recess shall have added to his requirements

for graduation one credit hour. This same rule shall apply to those who return to school late from any vacation period, holiday or recess. If a student leaves early and returns late, two credit hours shall be added. Absence from any class the day before or the day following a vacation period, holiday or recess shall be construed as a violation of this rule. In case of extreme emergency this penalty may be waived by the Assistant Dean.

V. Each department may adopt regulations in addition to those which apply to the entire school, these regulations being either boards or announced to each posted on department bulletin class.

In further explanation of this new ruling, Dean Gevecker added that negative hours would no longer be a penalty for absences, but that negative hours would be assessed for holiday cuts. The Dean also added that he believed the students should cut classes even less than before, for they are now in a position to be dropped from any course for absenteeism.

There has been no change however in the policy of the military department regarding absences except that the absences will not be turned into the Dean's Office. Demerits for basic cadets and demerits and forfeiture of part of the pay of the advanced cadets will still be assessed for unexcused absences. If cadets wish to be excused by the Military Department because of illness they must ask for an excuse slip from the dispensary which must then be turned in to the Military Department.

Wilson Welcomes Frosh



It is my privilege each year, in behalf of the Faculty and staff of Missouri School of Mines and Metallurgy, to extend a most cordial welcome to the students who have come to this campus for the first time, as well as those students who have returned to continue their upperclass work.

This is my 17th year as dean of this School. Never have I been more optimistic about the interesting and challenging opportunities which await you, both during your academic years and those following your graduation.

It is true that you will find conditions a little crowded at first. The new dormitories and the new dining hall, now under construction, will not be completed for several months. Work on the Civil Engineering Building and the Electrical Engineering Building should be started this fall, as should that on a much needed Student Union Building. Funds for another classroom building have already been appropriated, but work on that building will not be started until the fall of 1958. In the meantime, we hope that our present facilities may be used to the utmost efficiency for your benefit.

You will find good laboratory equipment and facilities in most departments. MSM has always placed great emphasis upon laboratory work which is one reason we believe for the outstanding success of our graduates. You will also find a capable and devoted faculty, 170 in number. They are your best friends. Go to them frequently for help and guidance or just for a little visit. They are qualified teachers and they are anxious to help you in every way.

We hope you take full advantage of the opportunities which are yours. You are attending a great engineering college, fully accredited in all departments. You are members of an outstanding student body recognized by professional societies and sought by industry. We hope that your work here will be pleasant and profitable and that it will represent a step toward success and good fortune.

CURTIS L. WILSON, Dean

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 at 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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Progress

New Printing Process

With this issue of the MINER, the first issue of the forty-third, consecutive year, we instigate an entirely new process. The MINER in the past has always been printed by letterpress. True, it has varied in size throughout the years, but always it was printed by letterpress. This year the MINER moves forward in another step to bring the students a better paper. The MINER will now be printed by offset.

This new process will enable us to use more pictures and cartoons. In the past, these luxuries cost too much money for us to afford on our limited budget. This year with the new process and the increased budget due to the large enrollment, the MINER is planning on more and better pictures.

For this reason, we ask all organizations on campus, both social and professional, to submit pictures of their activities. We do not have the means of covering all of these events, so we are asking the organizations to help. Also if any student has some pictures pertaining to campus life, he is urged to submit them. Either send the pictures to the editor, or place them in the MINER Copy Box in the lobby of the Rolla Building. Be sure to write your name and address on the back so that the pictures can be returned.

With your help, the MINER can become a better paper with better pictures and news coverage.

Debate

We Need Philosophy

Probably every person reading this lead is familiar enough with the internal combustion engine to start the motor of an automobile. A large portion of you are capable of repairing or even building a similar engine. Some of you are able to realize the problems concerned in mounting that engine or another—more powerful—in an airplane which can, with mechanical innocence, deliver an explosive device based on the energy released in the fission of a manganese or hydrogen nucleus. What do you know about the advisability of putting this knowledge to use?

The engineer and the "pure" scientist invent, develop, design, produce, improve, analyse and explain every manufactured item from Wheaties to trans-Atlantic cables. Any moral issue involved in the use of these, however, is quietly ignored by the majority of their creators.

The American people, especially, are prone to classify the philosopher as a harmless fanatic, a dreamer, or an untidy Bohemian. Let us not forget that Newton (a name occasionally coupled on this campus with profanity) was a fanatic, a dreamer, a rebel, a philosopher, and a scientist all rolled up into a practical and personable man.

Philosophy, after all is a subject which embraces automobile engines and Wheaties, atom bombs and Eiffel Towers, plus paintings and people, molecules and marbles, not to mention love and war.

If it has not already occurred to you, there is no course offered here which presents the classical philosophies as such. Response to this article in the form of a letter-to-the-editor will aid in acquiring such a course.

John Averill

Most Miner Articles Due by 3:30 Monday

Several of the deadlines for news articles have been revised this year. This has been made necessary due to a change in the printing process. All writers are urged to hand their articles in as far in advance of the deadline as possible. In the past, several articles have been discarded simply because they came in after the deadline. This will again be the policy of the MINER this year.

The general deadline for all articles is 3:30 on each Monday afternoon. Fraternity news must be in by 11:45 a. m. on Mondays and these articles should be less than 200 words. All other organizations are requested to submit their articles by Friday at 3:30. Sports articles are due at 3:30 p. m. on Mondays.

If, for some legitimate reason, an article cannot be handed in by the deadline, the writer should contact the editor in charge of the story and tell him why the article will be late and when to expect it. The editors in charge of the various sections are: general news—editor-in-chief; sports—sports editor, features—feature editor, and fraternity news—secretary.

Opening Available On Miner Staff

The MINER has several positions on its staff for new men open. At a meeting last week of the Senior Board, vacancies were reported in the news, sports, and features staffs. These positions are all as writers. Business and advertising staffs are filled at the present.

Any student interested in writing for the MINER is urged to contact the editor of the staff in which he is interested. All interested in general news reporting should contact the editor, Dick Okenfuss. Those interested in sports should contact Tom Colandera, and features, Paul Taylor. Okenfuss may be contacted at the Theta Kap house, EM 4-2731; Colandera at the Teke House, EM 4-4759, and Taylor at the Kappa Sig house, EM 4-4231.

Navy on Campus to Recruit Prospective Officers

Dean V. A. C. Gevecker announced today that a Navy Officer Information Team from St. Louis will arrive on the Missouri School of Mines campus October 1 to counsel students concerning opportunities for a commission in the U. S. Navy in aviation, general line, and technical fields.

The Navy officers will have their headquarters in foyer of Parker Hall, and will be available for informal interviews on October 1 and 2, between the hours of 9 a. m. and 4 p. m.

The Navy Officer Qualification Tests will be administered to senior students on October 1 and 2 at the student's convenience. Interested seniors should contact Dean Gevecker prior to arrival of the Navy Information Team, or see the information officer on the morning of October 1.

Campus and civic organizations desiring a Navy speaker, movies or slide presentations on the above dates may make the necessary arrangements by contacting their Navy Recruiter at 707 Pine Street in Rolla.

School of Mines Merry-Go-Round

As we start the new semester, the Mo. Miner is starting a new column. This is for the students as a sort of information summary. If any student digs up any dope, scandal etc. on a campus celebrity such as a Prof. or Miner and wishes it to be published, drop it in the Miner box in the Rolla Bldg. along with name and address.

The Merry-Go-Round is about the best way to describe the life on the MSM Campus. A Miner spends four years or more going around in circles ($X^2 + Y^2 = R^2$) and seldom remembers where he got on and never knows when he'll get off. It's a happy life tho, as most of the profs will usually smile as he gives you an F.

As we returned to rollicking Rolla, we see that nothing has really changed. After successfully evading the calls of industry and sanity, all of the Profs and miners have returned. A word of thanks to all Miners who paid their tuition. That \$5 for the Student Union was a pure gift. The Miner is offering two free tickets to the Rollamo Theater to anyone finding the Student Union Building.

News from the Physics Dept. Pat the cat from the Jazz Frat was rushed to Phelps County Hospital as an energized Particle escaped from the Pith Ball Reactor, bounced off a perfectly Elastic wall and hit him in the ear. That's a strange place for his ear to be. Pat now in the Atomic 251 class reports that the snow is falling early this year. The only good thing in that Dept. is the new Secretary. A dip of Dan the Drunkard's Derby to Mrs. Jane and welcome to the Land of Snow, Sorrow and Fuller.

Flash! Hugo Slobian our ace Foreign reporter of the Mechanics Dept. informs us amid a maze of groans that like Gen. Mc Arthur, Fred has returned.

Seen at Ramey's, two of the distinguished profs from the Human Dept. It seems that their classes are so crowded that they are looking for new rooms. They have been at the Bar on the road each night checking on the possibilities or at least that is their story.

Home news: The editor of the Miner is again J. J. Okenfuss of Sweet Smell of Success fame. J. J. is in full command of the 1:61 students who read the paper and has much influence, but little money. Welcome also to the 49

plus new Profs who are now inhabitants of this Garden spot of the Ozarks. Hint, get a big box of Tranquillizers fellas, its going to be a long year.

A poll of the Renowned delegation from the great state of New York has uncovered a plot to lynch a certain freshman who says that he is also of that territory. This Frosh made the statement that Rolla is a wonderful and Friendly city. For conformation, see the student issue of the Rolla news. Just a thought, wonder if and how much he got paid for that bit of Journalistic Jargon.

"A LITTLE BIT OF NOTHING" by Mrs. Nix's little boy Mox: To all new Miners: for information on the grading system of MSM, recommended that you read Edgar A. Poe's "Turn of the Screw."

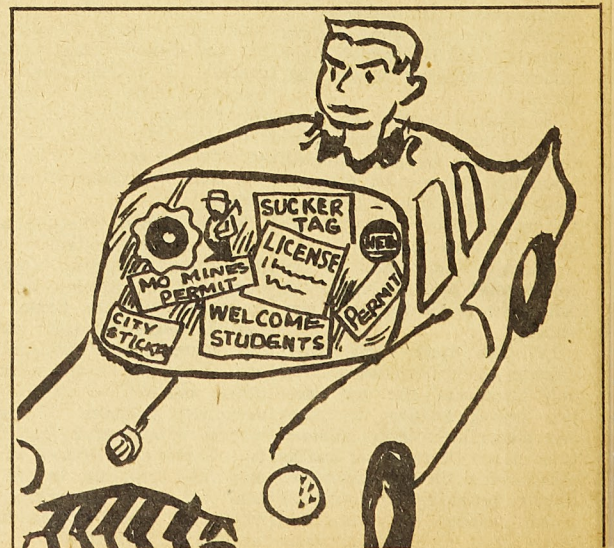
Flash from the ME Dept. "Doc" Miles has offered a reward of one old Pinion Gear for information leading to the arrest of the Snook who stole one pound of Steam from his research Lab.

Heard at Cookies: The cry of the Sig EP's, "Where is our Fire Plug?" Replied a Theta Kap, "I got your Fire Plug . . ." This dialog aroused the curiosity of this reporter. I inquired of a Sig Ep "What is this Fire Plug bit?" But he was out cold from trying to out class a Theta Kap at the bar. A friendly Theta Kap replied, "The Sig Ep's have a new house but are in need of a Fire Plug. I wouldn't imply that they are dogs, but who else needs a Fire Plug and for what reason?" Since the story is incomplete, we need more information to fill out the story. Any Sig Ep or Theta Kap who has more information on this subject, please deposit same together with your name, in the Miner Box in the Rolla Bldg. by next Thursday.

Seen last week: Young Miners walking up and down Main St.?? No Mystery, Just the Joke of the CE Dept. checking to see if the boys can count and to get an average length of a Frosh's Foot. Take it slow on that bridge boys the 698th step is over a loose board.

The Dean's Secret Police are closing in. Time for me to bug out the back door to be seen no more.

This is just for Kicks,
by
Bax and Mox Nix



Foundrymen Society to Hold Regional Meeting at MSM

by A. S. Matias

The Missouri Valley Regional Conference of the American Foundrymen's Society began this morning in Parker Hall on the Missouri School of Mines and Metallurgy campus. The conference was sponsored by the University of Missouri School of Mines and Metallurgy along with the St. Louis, Kansas City, Tulsa and M. S. M. Chapters of the Society, under the planning and guidance of Henry C. Deterding of Kansas City, General Conference Chairman.

The opening address was given by Robert W. Tremble, Director of the American Foundrymen's Society and Dean Curtis L. Wilson of the Missouri School of Mines, Honorary Chairman of the Conference, gave the welcoming address. These addresses were followed by a review of foundry progress by Harry W. Dietert, President of A. F. S. The last talk of the morning was a technical paper presented by Charles E. Drury, Plant Manager of Central Foundry Division of General Motors.

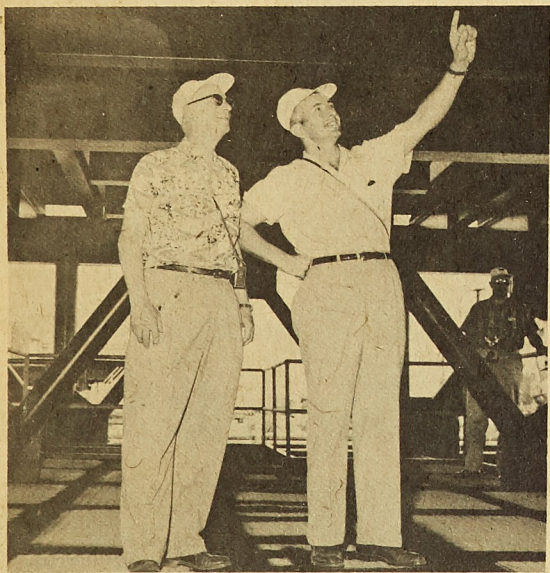
A luncheon was held in the gymnasium and among the luncheon speakers were Edward J. Walsh, Executive Director of Foundry Education Foundation,

and A. Carl Weber, Director of Research Engineering, Laclede Steel Company.

The technical sessions, scheduled to start at 2:00 P. M., were divided into three groups. Among the speakers were two alumni of M. S. M., M. E. Nevins, President of the Wisconsin Centrifugal Foundry and Harry H. Kessler, Manager of Foundry Operations at Sorbo-Mat Process Engineers. Time out will be taken from the technical sessions for a Bar-B-Que and social evening at Forest Springs Lodge, and they will continue Saturday morning, adjourning at noon.

Arrangements for the Conference at the School of Mines were made by a faculty group composed of Dr. A. W. Schlechten, Dr. D. S. Eppelsheimer, Asst. Dean V. A. C. Gevecker, Dr. H. R. Hanley, Dr. A. J. Miles, Prof. J. W. Barr, Prof. G. Bullman, Prof. G. L. Scofield, Prof. C. R. Remington and Prof. R. V. Wolf. The present officers of the M. S. M. Chapter acted as reporters and secretaries for the various speakers. Special local arrangements for the 200 industrial people attending the conference were made by Mrs. Gale Bullman through the Rolla Chamber of Commerce.

Carlton Inspects Oil Rig



E. W. Carlton, left, head of the Civil Engineering Department at the Missouri School of Mines, checks over a Magnolia Petroleum Company's offshore drilling structure being fabricated in Morgan City, Louisiana. C. J. Colman, right, assistant chief civil engineer for Magnolia, conducted the first-hand inspection tour by Carlton which was cut short because weather reports of hurricane Audrey forced evacuation of offshore installations. Other members of the trip were F. J. Lewis, dean of engineering at Vanderbilt University; E. M. Steel, Civil Engineering Department head at The University of Texas; R. E. Shaver, University of Kentucky Civil Engineering Department head; R. E. Stienke, head of the Civil Engineering Department at Georgia Institute of Technology; and Dave Robb, placement director at Southern Methodist University.

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Parking Lot in Rear of Store for Customers

Five New Officers Are Assigned to MSM ROTC

The Military Department, along with the rest of the departments in the Missouri School of Mines and Metallurgy, is expecting a large increase in enrollment for the current school year.

To assist in the instruction of the additional students, seven new members have been added to the Military Department staff.

Lt. Colonel Kenneth Maguire, Acting PMST, announces the assignment of Captain Elisha J. Fuller, Captain Gerald W. Medsger, Captain John W. Reagan, 1st Lt. Robert E. Ayers, 1st Lt. Kerwood W. Barrand, M Sgt. John F. Bradbury, and M Sgt. Calvin Jones.

Captain Fuller, who is the Detachment Operations Officer, was last assigned in Heidelberg, Germany. He received his Bachelor of Science degree from the U. S. Military Academy and his Master's degree from the University of California. His home town is Sheridan, Wyoming.

Captain Medsger and 1st Lt. Ayers have bachelor degrees from USMA and Master degrees from California Institute of Technology in common. Both came to MSM right after completion of

their graduate work at Cal Tech. Captain Medsger is from Pasadena, California. Lt. Ayers is from Bradenton, Florida; he is the Freshman Military Advisor.

Captain Reagan is a Texan all the way. He calls Kerrville, Texas, his home town and is a graduate of Texas A & M. He is the Detachment Supply Officer. His last assignment before coming to MSM was in Asmara, Eritrea.

Lt. Barrand is also a graduate of USMA. He was assigned in Tokyo, Japan, just prior to coming to MSM. His home town is Philomath, Oregon.

M Sgt Bradbury, the Detachment Operations Sergeant, comes from Scranton, Pennsylvania. He is a graduate of Southeastern University in Washington, D. C. His last previous assignment was Fort Leonard Wood.

M Sgt Jones came to MSM from an assignment to the Army Element of the U. S. Military Assistance Advisory Group to Vietnam. He came originally from Wellington, Kansas, but now claims Junction City, Kansas, as his home town.

Too Many Engineers?

Magnolia Says No!

Stories heard in various quarters about an increasing supply of engineers is "just talk as far as the oil industry is concerned," a Magnolia Petroleum Company spokesman said yesterday.

L. B. Redmond, personnel manager for the Dallas-based affiliate of Socony Mobil Oil Company, said that his company and most others in the industry will be looking for qualified college graduates in engineering "just as hard this year as last and perhaps harder."

Magnolia visited more than 80 campuses in the 1956-57 school year and hired 140 engineers along with 34 scientists and other technically trained people. Redmond said the company's interviewing teams will go to about the same number of schools in the year ahead and will have openings for at least the same number as were employed in the year past.

Redmond said that reports of an easing supply of engineer graduates certainly could not apply to the southwestern states, and he doubted that nationally the picture was much different.

The oil industry, he said, has jumped headfirst into practically every new branch of science developed in the past decade, and has an enormous demand for "top-flight young people in nearly every technical specialty." He

pointed out that the industry is putting electronics to work on a vast scale, is experimenting with atomic energy in everything from exploration to marketing, is using giant computers in a tremendous number of new ways, and is looking for potential management talent for upgrading.

"So far as this company is concerned, we see a tremendous job ahead in keeping up with the improvements coming along every day," Redmond declared. "We are going to be looking for the people that can help us do it, and I imagine the other companies are going to be doing the same."

Looking at 1958 graduation prospects, Redmond said that the shortage of accounting graduates could be as serious as the engineering shortage. He further said that graduates with specialties in both mathematics and business are already in demand for electronic brain assignments, and that this may be the next big shortage to develop.

The new farm hand was awakened at 4:00 a.m. by the farmer who announced that they were going to cut oats.

"Are they wild oats?"

"No, why?"

"Then why do you have to sneak up on them in the dark?"

BEAT WASH. U.!

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COMPLETE BACHELOR LAUNDRY SERVICE

35 MINUTES TO WASH—60 MINUTES TO WASH & DRY

Same day Shirt and Trouser finishing Monday through Friday

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ALLEYS RESERVED FOR OPEN PLAY

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EVERY DAY

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Eastern Oklahoma Drops M.S.M. 33-13

by Tom Colandrea

The Missouri Miner football squad played their first game of the year against the Northeastern Oklahoma Redmen. The game, played at Tahlequah, Oklahoma on the 14th of September, was one in favor of the Oklahoma team with a 33-13 score.

The first half looked very promising for the Miners as they took the opening kick-off to the opponent's goal line for a six point starter and later in the half scored one other touchdown, along with a successful PAT to lead the Redmen at half time by a 13-12 tally. Allison received the kickoff and brought the ball to the 29 yard line for a 23 yard return. Beydler, on the next play, gained 4 more yards, bringing the ball to the 33 yard line. On a 67 yard run Allison scored the Miner T.D. in the first minutes of the game. Parker's attempt at the extra point was unsuccessful.

The Oklahoma team brought the ball, on the next few plays, to the Miner 15 yard line with a series of drives but the M.S.M. line was able to stop them at that point. The Miners found themselves in the same situation as they were stopped after two fine first downs. Parker then punted to Smith. Smith originally going to the Miner 20 before being stopped but the play was called back to Redmen 26 yard line. The Redmen gained a first down after Stabler broke through for 16 yards. Stabler, after other minor gains by his team, again came into action with another 13 yard run and a final run of 33 yards for the touchdown. The try for the PAT was rendered unsuccessful. The Miners were able to make little headway and were finally forced to punt, the ball dropping on the Redmen's 40 yard line. On the next play the opponent went ahead when Dan Smith carried the ball to the Miner goal line for a 60 yard run. Again the Redmen failed to get the extra point.

A series of short drives by the Miner squad, on six first downs and two pass plays, brought the team to their one yard line. Parker went over for the T.D. and O'Mealy kicked the extra point for a 13-12 half-time score.

The second half found Gable field in a turmoil, both football and weather-wise. Throughout the greater part of the second half, the field became the scene of quite a bit of heavy rain, thunder and lightning, much to our disadvantage due to the disability to pass the ball under the conditions . . . passing being one of the reasons for our success last year. A representative picture of the weather situation may be seen in that both teams fumbled the ball constantly for a total of 11 fumbles during the latter half. Dan Smith of the Redmen was the big man during the second half, going for two of the three touchdowns. Phelps kicked two of the three successful PAT's, Reed

kicking the third. All three of the touchdowns were accomplished on large, running gains, Dan Smith on one going a distance of 60 yards to the Miner goal line.

The game with the Northeastern Oklahoma team was a non-conference game and, for the highly favored team we lost to, a mighty fine one. Tomorrow, however, the Miners take on a yearly conference rival, the Washington University Bears. For the past few years the winning honors have exchanged hands frequently . . . last year with the Bears winning a close one, 13-12, and the year before the Miners taking the game. This year will be another tremendous game so get out there and support YOUR team! Take a little vacation from your studies (tomorrow is declared an official school holiday) and hop on up to Wash. U., Saint Louis . . . show Coach Bullman that the M.S.M. students DO care who wins the game, let him know that we realize who the MIAA champs are! So tomorrow bring along a bell, noisemakers, confetti and a loud, cheering vo-

Miners Swing to Victory --Tromp Carthage 34-0

By J. P. McKeone

The Miner football squad continued its 1957 season by trouncing Carthage College 34-0 last Saturday.

The game started with the Miners receiving the kickoff on their own 15 yard line and running the ball back to the 40. Both teams ran the ball the length of the field, then a 15 yd. penalty against Carthage and a fumble by Truckenbrod set up a Miner drive which pushed them to scoring position, but the Rollamen couldn't make that first down. Carthage took over on their own 15. The Miners would not permit them to gain any ground, and pushed Carthage nearly to their own goal line, so they kicked to the 40 yard line. Cal Calvin caught the kick, and ploughed to the 25 before he was brought down. This put the Miners in a good scoring position again. Two successive Wells - to - Sullivan

ice and be a participating spectator . . . it's fun.

screen pass plays put the Miners on the Carthage 10 with about 6 minutes to play in the first half. Ed McPherson ran around left end to score for the Miners. Freshman Pat O'Mealy kicked the extra point to make the score 7-0.

Ray Parker kicked off to Carthage and the ball was received by Fred Lesher on the 20. He ran less than 5 yards before being clobbered by hard-hitting sophomore guard Jim Marble.

Another fumble by Carthage, recovered by Joe Gay, gave the Rollamen a chance to widen the score margin. Fullback Max Smith then went through the line for another tally. Ray Parker made the extra point, putting the Miners on top, 14-0.

Early in the second half, Bill Beydler scored a TD on a line plunge, and Ray Parker again made the extra point good. The recovery of a Carthage fumble by Bob Rose, and a 15 yard penalty against the Illinoisians set the

Miners up on the Carthage 30. Because of a series of unfortunate incidents, the Miners were pushed back to their own 50. A faked kick yielded 15 yards to the Miners.

A 30 yd. run gave the Miners another touchdown, and Pat O'Mealy scored the PAT. Far into the third quarter, a quick kick by the Miners, which Carthage's Mike Taylor dropped, was recovered by Ken Murdock on the Carthage 15. A penalty for backfield in motion against the Miners failed to dampen their spirits, and the 5th Miner TD showed on the scoreboard. Tom Cooper drove through the line to score that tally. The point after touchdown was ruled N. G., and the Miners just about walked away with the rest of the game.

A last, desperate bid to rob the Miners of their shutout was made on a long pass play with two minutes remaining in the game, but Hugh Wilson broke that up by knocking the ball away. just as Underwood, of Carthage, was reaching for it.

Final score: 34-0, and may the Miners finish on the top side of many more scores in the games to come.



by Don Binz

Once again the football season rears its head over the nation to become the top season's sport. Here at the Missouri School of

Mines things were no different as the Miners opened their 1957 season last Saturday afternoon with Carthage College.

(Continued on page 5)

INTRAMURAL Sports

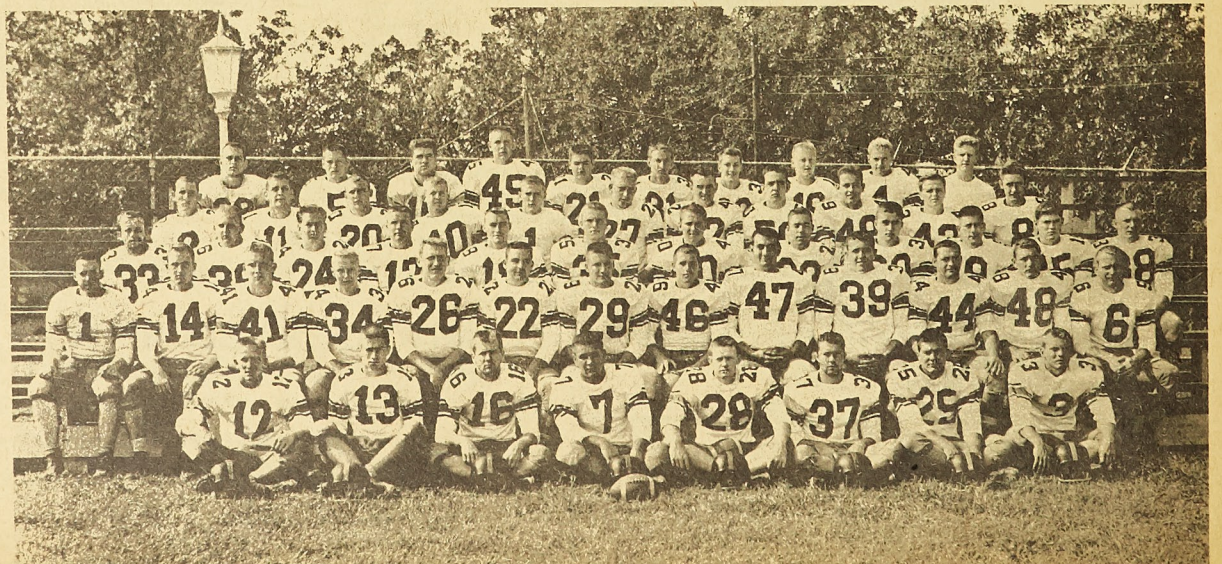
Another great intramural season is beginning! The teams have clashed and the sides have been chosen. As these men meet in deadly combat, hundreds (?) of fans cheer and wave their hands in excitement! Line against line, then the yells grow wilder! But why do these people cheer, while others sit and glumly survey the situation? Because these fans

know the score, they understand what's going on, on the field. They understand the rules and regulations of each sport. You, too, can cheer with the crowd if you read the rules and follow the games!

Most of the rules for football are understood by everyone. But if you are not familiar with them they are posted on the intramural board at the gym. Here are the regulations to be followed: 1) Squad number limited. 2) Nine

(Continued on Page 5)

The 1957 Missouri Miner Football Squad



FOR YOU ... BE THERE!

An underdog Missouri Miner team will meet one of the best non-subsidized college football teams in the country when it takes on Washington U. in St. Louis tomorrow. This game is the continuation of an old rivalry, however, and anything could happen.

The last two years, for instance, the Bears were having two of their greatest seasons since turning from football on the big-time level. In each game they were rated to repeat the 58-13 trouncing they gave the Miners in 1954.

In 1955, though, the Miners intercepted five Washington passes to win 20-13.

In 1956 the Miners had a 13-0 lead due to Washington fumbles at the beginning of the last quarter. The Bears went on to score two touchdowns in the final quarter to win 14-13, but the game was rated a great moral victory for the Miners.

The game this year is going to be a battle of Little All-American candidates. On the Bruins' side are Ed Lind and Don Polkinghorne, and on the Miners' side is Don Agers.

Coach Gale Bullman, expressing pessimism that this time is understandable considering the rating given to Washington, has said that he considers Washington by far the stronger team. He furthermore says that the Bears will be "up" for this one because MSM is the Missouri team that Washington plays.

The Bears have played only one game this year; the Miners have played two. In an unofficial game against Scott Field on September 14 the Bears won 27-0.

The Miners lost their first game due to a thunderstorm and fumbles 33-13 to Northeastern Oklahoma. The Miners in turn beat Carthage College in a one-sided affair last Saturday 34-0.

Over the years the Miners have won only six, lost 28 and tied one in play with Washington U. But, as was said before, anything can happen in a long rivalry like the one that will be continued tomorrow at 2 p.m. St. Louis time at Francis Field.

Stan Moore

PROSPECTING THE CONFERENCE

(Continued from Page 4)

All the other members of the Conference participated on the gridiron last week but were put down handily by stubborn non-conference competition. The Miners became the only team who emerged victorious in the Conference after last week's battle.

Not only were the Miners the only victor but they gave an indication of being one of the strongest powers in the loop as they trounced a well rated Carthage squad 34-0. Carthage was rated as a one to two touchdown underdog before game time but found that this was a bit optimistic. After an early downfield

drive, the Carthage squad failed to create a serious threat. Long runs and several expertly placed passes highlighted the game.

Cape Girardeau, our southern neighbor, put up the best losing fight of the week as powerful Western Kentucky State squeezed past the Indians 25-20. Fumbles played an important part in the contest as Cape Girardeau fumbled the pigskin four times in the second quarter only to have the Hilltoppers recover all four and tally two touchdowns and a crushing blow to the hopeful Indians. Kentucky managed to amass all their points in the second quarter, being held scoreless for three quarters, while Southeast Missouri scored in every

quarter but the first.

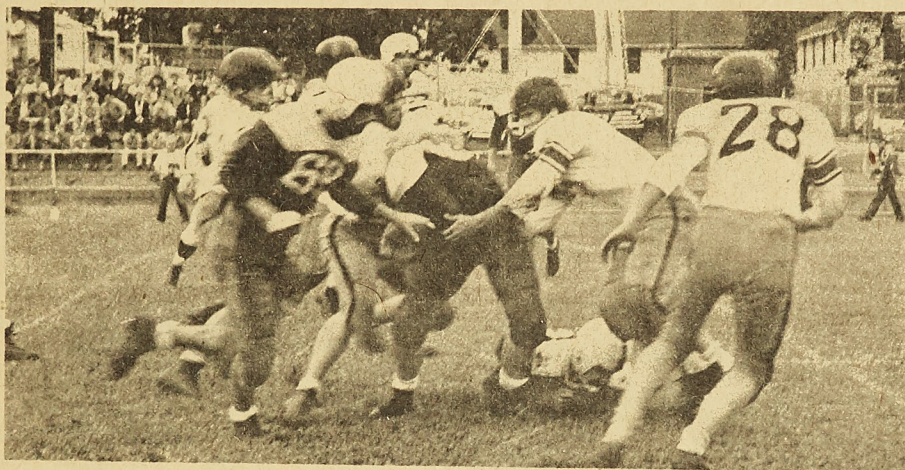
At Warrensburg, the usually mighty Warrensburg Mules were up-ended by a hard charging squad from Peru, Nebraska. Although the loss was by a close margin, 13-7, the Mules seldom managed to create a threat to the Peru Bobcats and were very seldom in striking distance of the Bobcats T.D. zone. In the last quarter, the Mules drove 61 yards and with pay dirt only 5 yards away, fumbled away the ball. This seemed to be the theme of the game as Warrensburg lost the ball seven times on three pass interceptions and four fumbles.

In other games, the Springfield Bears failed to score against the Pittsburg Gorillas from Pittsburg, Kansas, 13-0. Springfield can not be ruled out as a weak conference team from this score, however, since Pittsburg rarely fails to lick one of our conference members.

Up north, the Kirksville Bulldogs were well taken care of by St. Benedict's 26-7 and the Maryville Tigers were left humiliated after a 44-0 slaughter by St. Joseph College of Indiana.

Tomorrow the conference members again go out and will try to bring up their season's average. The Missouri School of Mines will be pitted against their annual rival, Washington University. Although the Miners have shown a display of strength, it is very seldom that Washington does not come up with a powerhouse. The Miners will be trying to duplicate their victory of two seasons ago which should promise to be another thrilling contest, both on the field and in the stands.

Carthage, Again, Goes Down



games will start at the prescribed time as directed by the intramural office.

That brings us to the next fall sport on the agenda—tennis singles:

Along this same line are the rules for the table tennis tournament.

Let's get into the swing! Follow your favorite team. Understand and enjoy your 1957-58 intramural sports program.

Watch next week's column for the results of the opening games! Jim Walther

INTRAMURAL SPORTS

(Continued from Page 4)

(9) men shall constitute a team. Seven (7) players must be present to start a game. If teams do not meet this requirement a forfeit shall be called after a ten-minute delay. 3) Each team must furnish one timer and one scorer. 4) Officials are in charge of all contests and have full power to enforce all regulations. 5) All

1956 Intramural Resume

The battle of the intramural race last year continued up to the very end of the spring competition. Even as late as April and May, the first few places were in a shadow as the standings were so uncertain. In the end just 168 points separated first and second positions!

As the curtain came down on the intramural show of 1956-57, the Tech Club, with 5180 points, took its bow of victory as star performer. However, by taking the softball crown, the co-star of this drama, Sigma Nu almost stole the spotlight by accumulating 5012 points. Close behind in third place, was the Engineers Club, having 4929.9 marks on the tableau. The 4695 points of Tri-angle showed the way of fourth place. Making up fifth place of the top five competitors was Theta Kappa Phi, totaling 4360 marks in the sports activities.

The rest of the teams finished in the following order:

P	Organization	Points
6.	Kappa Sigma	4125.75
7.	Pi Kappa Alpha	3488.75
8.	Tau Kappa Epsilon	3100.00

9.	Lambda Chi Alpha	3052.00
10.	Kappa Alpha	2871.00
11.	Shamrock Club	2611.00
12.	Sigma Phi Epsilon	2530.83
13.	Beta Sigma Psi	2457.50
14.	Baptist Student U.	2348.75
15.	Theta Xi	2212.00
16.	Sigma Pi	1726.00
17.	Prospectors Club	1613.50
18.	Sigma Tau Gamma	1220.42
19.	Wesley	1180.00
20.	Dorm "A"	1070.83
21.	Dorm	947.50
22.	Delta Sigma Phi	936.00
23.	Newman Club	376.67

The teams showed power and drive in their efforts to climb up the ladder to victory. But, everyone can not win. Only in the sense of good sportsmanship does true victory reign. Recalling the old, worn phrase that is all-powerful and cannot be silenced, "It's not whether you won or lost, but how you played the game," that counts. We will have to say that even the teams that didn't win have gained much from this sports program. This year let's have the same kind of enthusiastic efforts as last!



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Fraternity News

DELTA SIGMA PHI

This semester Delta Sigma Phi has sixteen new pledges in the pledge class. They are: Norman Bocklage, Washington, Mo.; Ronnie Bristow, Poplar Bluff, Mo.; Gerald Cooper, Mexico, Mo.; John Patrick Ely, McKeesport, Pa.; Neal Griesenauer, Wellsville, Mo.; James Hague, Mexico, Mo.; Richard Helton, Washington, Mo.; Merle Hopkins, St. Louis, Mo.; Fred Huff, St. Louis, Mo.; John Jones, Kennett, Mo.; William Klefman, Edwardsville, Mo.; Ed Lemons, Poplar Bluff, Mo.; James Martin, Mexico, Mo.; David Cox, St. Louis, Mo.; Jon Rader, Eminence, Mo.; and Roy Testerman, Springfield, Mo.

Returning to the chapter after a semester on a co-op plan is Albert Dusen Jr., from St. Louis, Mo.

We are also happy to have two active members who transferred to M. S. M. from other schools. Dave McClure, Long Island, N. Y., has transferred from the Delta Sigma Phi colony at Colorado School of Mines and Bernard L. Wolfe, St. Louis, Mo., came from the Phi chapter at St. Louis University.

KAPPA ALPHA

Kappa Alpha has 14 new pledges and 5 holdovers from last spring they are:

J. H. Keeling, Alton, Ill.; J. H. Roberts, Iliopolis, Ill.; C. J. Skelton, Lebanon, Mo.; T. V. Konkle, Paducah, Ky.; A. C. Anderson, Bloomfield, Neb.; J. A. Dick, St. Joseph, Mo.; J. M. Moore, Berkeley, Mo.; David Ray, Chicago Heights, Ill.; Lee Van Ramshorst, Chicago Heights, Ill.; Rich Miller, St. Louis, Mo.; Tom Fulmer, Carthage, Mo.; Bob Eveland, St. Louis, Mo.; Walt Mitchell, Tulsa, Okla.; and TTL (two time loser) Bill Kirk, Lyons, Kans.

Hopefuls. A. L. Rouse, St. Joseph, Mo.; B. H. Robbins, Paducah, Ky.; D. G. Mickler, Naslotah, Wisconsin; M. McShannon, Bloomfield, Neb.; D. B. Buchanan, Dundee, Illinois.

THETA KAPPA PHI

Last Thursday, Theta Kappa Phi initiated 21 freshmen into pledgeship. These were the following men: Wally Schmitt, Don Range, Mel Checkett, Ken Abke-meier, Jim Tegethoff, Les Spanel, Jim Klien, John McCormack, Charlie Krysl, John Jokerst, Bob Schremp, Ron Striebel, Dennis Ross, Bob Koke, and Mike Twele, from St. Louis. In addition were Jim Kliethermes and Jim Markway from Jefferson City, Mo.; Mike Moore, Perry, Mo.; Ted Lembeck, DeSoto, Mo.; Dennis Camp, Esther, Mo.; and ohn Straatmann from Washington, Mo. We hope that these men will successfully fulfill the requirements of pledgeship, and will soon become active members of Theta Kappa Phi.

TRIANGLE

This year at the "Rock House" we have 15 pledges in our clan. They are: Gary Baumgartner, Worden, Ill.; Gene Davis, Granite City, Ill.; Oliver Harris, Effingham, Ill.; Les Klager, Chicago, Ill.; Rnoald Litzler, Benton, Mo.; Don Mega, Granite City, Ill.; Al Meskan, Chicago, Ill.; John O'Brian, Belleville, Ill.; John Patino, Irvington, N. J.; James Pearson, East St. Louis, Ill.; Ron Romano, Chicago, Ill.; James Sidwell, East St. Louis, Ill.; David Smith, East Alton, Ill.; Dick Waddell, Thebes, Ill.; and Jerry Walker, Jonesborough, Ill.

PI KAPPA ALPHA

The following new men were pledged to Pi Kappa Alpha: J. Robert DeSpain, A. Wayne John-er, Robert Miller, Alfred Powell, Roy Rahn, Gary Sander, Kenneth Schader, Richard Schneider, Larry Shields, Edward Snajdar, and Jerry Stone.

SIGMA PI

Our rush parties resulted in the pledging of six men, plus many prospects for the spring semester.

Pledged were: Roger Groeper, Marthasville, Missouri; Dale

Pluhar, Westmont, Illinois; Bob Randolph, Carmi, Illinois; Bill Spaulding, Springfield, Illinois; Craig Valentine, Staten Island, New York; and Steve Van Cleave, Mattoon, Illinois.

Initiation ceremonies were held last Sunday for four men: John Bradley, St. Louis; Arthur Jacob-smeyer, St. Louis; Patrick Skow, Omaha; and Captain George Nowak of the MSM Military Department Staff, who will act as faculty adviser to our chapter.

KAPPA SIGMA

Twenty-nine men were pledged to Kappa Sigma Wednesday, September 29, bringing the total number of pledges to thirty-four. New pledges are: Milton Ander-odegard, Karl La Vega Brown, Gerald Dee Misemer, Don Edward Beuerlein, John Louis Hod-ges, Thomas Lewis Scott, Louis Stephen Goltermann, Jr., Robert Charles DeBolt, Charles Eugene Wagner, Ira Richard Phillips, Jon Roland Nance, Russell Don Sword, John William Rick-etts, Edward Milton Kummer, Robert Homer Glasner, Michael Robinson Van Dorfy, Alexander Lee Bollinger, James Leon Rez-nicek, Paul Francis Golden, Wayne Bernhardt Ruck, Johnny Robert Grieshaber, Jon Dean Hilton, Cary Dennis White, Richard Harold Schulke, Jerry El-wood Catron, Merle Alfred Mitchell, Roger Timothy Martin, David Robert Vogler, and Lawrence F. Kaine.

LAMBDA CHI ALPHA

We of Lambda Chi Alpha welcome the following pledges for the fall semester:

Dennis McKinney, Kansas City, Mo.; Henry Peterson,

Plano, Ill.; Charlie Keeler, Kan-sas City, Mo.; Martin Musteen, Gashland, Mo.; Charlie Homan, Gashland, Mo.; Mickey Reuck, Kansas City, Mo.; Dennis Head-ington, Decatur, Ill.; Larry Reed, Kansas City, Mo.; Mel Roberson, Kansas City, Mo.; John Rath-man, West Plains, Mo.; Ed Cole, Mehlville, Mo.; Jerry Lasater, West Plains, Mo.; Byrl Engel, Kirkwood, Mo.; Dale Krusch, St. Louis, Mo.; Caryl Kurz, Savan-nah, Mo.; Bob Faenger, St. Louis, Mo.; Larry Holloway, Neosho, Mo.; Dean Moss, Kan-sas City, Mo.; Sam Wolfenbarg-er, Neosho, Mo.; Steve Cowden, Regina, Sash., Canada; Ray Mc-Henry, Louisville, Ky.; Jesse Story, West Frankfort, Ill.; Bob Diel, Blackwell, Okla.; Gary Kasowski, Plano, Ill.; Jay Peter-son, St. Louis, Mo.

This semester we also have two transfer students joining us: Brother Neal Lund from the Uni-versity of California and Brother Al Cawns from Drury College.

SIGMA PHI EPSILON

Recently pledged for Sig Ep were Fred Achelpohl, Rich Kap-per, Don Ostman and Del Short, St. Charles, Missouri; Bob An-yan, Terry Johnson, Bob Harri-son, Jerry Swank and Joe War-ner, St. Louis, Missouri; Jack Beezley, Bridgetown, Missouri; Tom Bonness, Chicago, Illinois; Larry Chatham, Kirkwood, Mis-souri; Tom Halbrook, Jefferson City, Missouri; Gary Owens, Brentwood, Missouri; Clyde Smith, Chester, Illinois; and Ger-ald Young, Fredericktown, Mis-souri.

Holdover pledge for Sig Ep was Mick Zollers of Geneva, Illinois. Recently initiated for the House with the Red Door were Jim Nolfo of St. Louis, Missouri and Val Root of Raytown, Mis-souri.

Transferred from Missouri Beta chapter at Washington, U were Dick Brown and Ned Mc-Leane. Ned was originally in-itiated here but spent the last three semesters at Washington.

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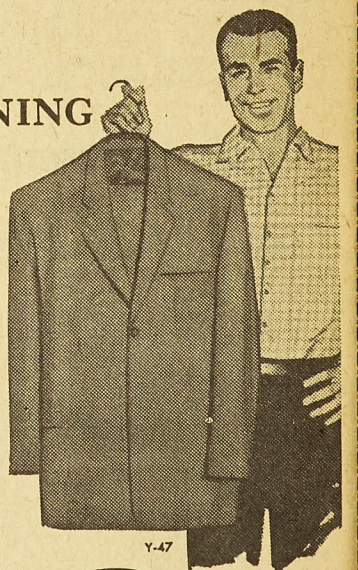
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Eating Clubs Filled; Plan to Expand Soon

The school's four eating clubs, the Shamrock, Prospectors, Tech and Engineers, quickly filled to capacity last week as the record enrollment left many students disappointed. A few of the eating clubs are making plans to expand facilities in order to save the budgets of many left stranded. Those fortunate in joining these organizations last week are listed here.

New Members, Shamrock Club:

Gary Grimes, Barry Weinschenker, Fred Bleckman, Arthur Godding, Lanny Evans, David Maune, Fhaung Maung, F. L. Ordway, Roy Smith, James Sago, Tomas Reinhart, Jack James, Gerald Stevens, Jim Smith, Donald Humphry, Dennis Hadley, William Mattingly, Dave Lester, Ed Stigal, Doyle Click, Gary Staats.

New Members Prospectors Club

John Case, Richard Castor, Brent Craven, Robert Deputy, Larry Johnson, Ralph Kimberlin, Herbert Loebs, Walter Martinez, Robert Maylath, Roger Meadows, Kelly Morgan, Chloe Roberts, Tony Stone, Vick William, Donald Timberman, Clyde Waldo, Fred Bennett, Robert Blanton, Dean Culnan, Francis Felber, Garland Grechus, Dave Haverstick, Jim Hendrickson, Ralph Horner, Joseph Johnson, Paul Johnston, Ray Lynn, Glenn Niblock, Robert Thurman.

New Members Tech Club

Jim Willis, Charles Hafeli, Ray Henson, Donald Marler, Ken Hanrahan, Kyung Kim, Leo Tayloe, William Stack, Sherman Sherrick, Jack Haum, Donald Branson, Francis Wood, Jerry Starling, Tom Tucker, Herbert Adams, William Mathews, Norman Lindsey, Richard Moldovan, Steve Zacher, Wayne Bales, Joseph Gay, John Saunders, Lyn Denton, William Mitchell, Eugene Brenning, Donald Meyer, Anthony Leone, Bert Gottfried, Michael Bertorello, Samuel Colburn, Charles Buerk, Scott Sutterfield, George Miller, Jerry Scoggins, David Lewis, Sam Arimura, Jake Tims, Harry Sutherland, Ed Koch.

New Members Engineers Club

Eddie Agers, Ron Avery, Jim Baysden, Jerry Brunkhart, William Collins, James Cooke, Gary Crow, Kenneth Dettford, Tom Eaker, Allen Early, Donald Ege, Harold Ege, Gerry Henderson, Jim Hendrickson, Douglas Froemsdorf.

Charles Higley, Larry Johnson, Jim Johnston, M. B. Kimbrough, Norman Lindsey, William Mathews, Ned McCoy, Craig Meier, Louis Meisenheimer, Larry Mielke, Richard Moldovan, Kenneth Moss, Charles Murray, Patrick O'Mealy.

Gilbert Patrick, Paul Satzman, Marangis Simalupang, Robert Smuland, Jerry Sparling, Darryl Taylor, Phillip Trammel, Mike

Vancil, Carl Vansort, Donald Warner, Charles Watts, Bill Westcoat, James West, Louis Whitehair and Dan Witters.

Jim Robertson

AIEE Wizards Wash Windows With Rocks

With what? With wocks, why naturally! Those Wireless Wizards wondered why washing windows with wocks won't work since the scientific study scolded the ultra-sonic soap scrubbing system.

Thus, the complex political and technical problems of constructing a modern million dollar electrical engineering building are slowly being solved. Present plans indicate the department's new three-story laboratory and classroom building will be completed in two years—without the luxury of air-conditioning. This was the report given by the EE Department's Chairman, Professor Lovett at the first meeting of the AIEE-IRE last week.

President David Sutton conducted the year's opening meeting of the Joint Student Branch American Institute of Electrical Engineers—Institute of Radio Engineers before an audience of two hundred members. To acquaint the new students with the organization, Professors Grimm and

Nolte staged their annual "Cold War" defending the AIEE and IRE respectively.

Prof. Grimm emphasized the importance of serving in a professional organization. The AIEE counselor related the branch's past achievements gained by the outstanding service of past years. Many of these achievements have been adapted at the national level of the AIEE, including the student manual, letters of introduction to sections for graduates and a system of closer communication between the student branch and the section.

The IRE counselor, Prof. Nolte, doesn't wave his white flag but bravely came back in his bright red shirt with a big "However." He explained the value of knowledge and security gained in joining a national organization with 60,000 members and twenty-four specialized professional groups.

At the meeting Dave Sutton introduced the new EE faculty members and this year's presidents of other EE organizations on campus: Eta Kappa Nu President, Orville Schaefer; Radio Club president, Charles Schneider.

The man was granted a divorce on legal grounds. Her father did not have a license for a shotgun.

U. S. Civil Service Announces Exams for Engineering Jobs

The U. S. Civil Service Commission has revised and reissued the announcement of the currently open examination for engineers. This new announcement incorporates examinations for various specialized branches of engineering which were formerly publicized under separate announcements. The engineering positions to be filled are in various fields of work and pay from \$4,480 to \$11,610 a year. They are located in various Federal agencies in Washington, D. C., throughout the United States, and in foreign countries.

To qualify for these positions, applicants must show appropriate education or experience in engineering. A written test for certain positions is required of applicants who do not meet the requirements for a degree in engineering. Applications will be accepted from students who expect to complete the required study within nine months.

For further information, including instructions on where to send applications, consult civil service examination announcement No. 112 B. Information on examinations and application forms may be obtained from post

offices or from the U. S. Civil Service Commission, Washington 25, D. C.

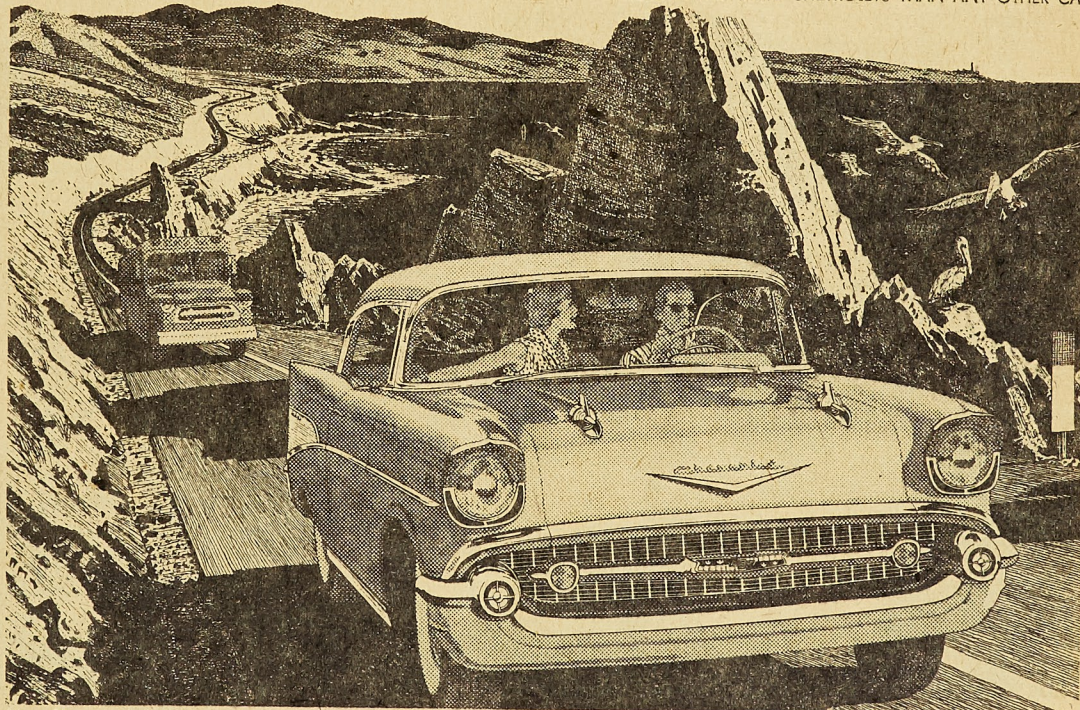
ASCE Holds First Meeting Sept. 18

The American Society of Civil Engineers held its first meeting on September 18. Advantages of membership in the student chapter were discussed. Meetings present an excellent opportunity to learn up-to-date information and of the different fields open to civil engineers from experienced men out on the job. These words of wisdom are a necessary supplement to classroom studies. Three short movies were shown.

The next meeting will be on Wednesday, Oct. 2 at 7:30 in 302 Harris Hall. The speaker will be Mr. Kadie of the Bureau of Reclamation, Denver office. Mr. Kadie will talk on "Engineers With the Bureau" and a movie on work done by the Bureau will be shown. All students studying Civil Engineering are urged to attend. Freshmen are especially welcomed.

Officers elected last spring are: Marion Skouby, President; Ken Duddridge, Vice-president; Charles Baskin, Secretary; Dale Strub, Treasurer; and Bill Kruger, Corresponding Secretary. The faculty advisor is Mr. J. Kent Roberts.

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