



Missouri S&T Magazine, Winter 1943

Miner Alumni Association

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Dr. Mann

Winter, 1943

MSM ALUMNUS

Missouri School of Mines and Metallurgy
ROLLA, MO.

VOLUME 17

WINTER, 1943

NUMBER 4

WAR & STUDENT ACTIVITIES

by
*MORRIS SIEVERT

Although a number of the students have endeavored to keep the extra curricular activities around the campus functioning despite the war and its effect of reducing the student body, several organizations have become temporarily inactive.

The old tradition of the renowned celebration of St. Pat's Day has of necessity been discontinued. It was no longer possible to raise money enough to make the celebration compare with those given in the past, and rather than lower the standard of the affair already so firmly established as best of the year, the board decided to bisband until after the war.

Another of these activities that has been discontinued is the publishing of the school's yearbook, the Rollamo. Even last year the editors encountered extreme difficulty in getting the book printed, and this year the lack of sufficient funds to complete the job has prevented its going to press in the usual manner. At the present time, however, a campus service organization is considering undertaking the printing of some form of year book if it is at all possible.

The school newspaper has also experienced financial difficulty, but it is at present still struggling along, being published once a week with the Rolla New Era. Several of the students have done fine jobs in keeping the newspaper alive, and even though it is not up to its pre-war standard, it has helped a great deal in maintaining spirit about the campus.

The Student Council is still functioning, although the number of freshmen enrolling each semester has been reduced to about one-half of the normal enrollment. Hazing, as it was known in days gone by, has practically been abolished. It was no longer possible to obtain green caps and suspenders for the freshmen, and this year green bow ties were substituted instead. The Council has for the past three terms been appropriating money from its funds to erect a plaque in memory of those alumni and former students who have lost their lives in this war. There are already several names to engrave.

The professional, honor and service societies about the campus have not suffered quite as much as those already mentioned. Theta Tau and Alpha Chi Sigma are still operating and both have had elections of new men this fall. Tau Beta Pi, Phi Kappa Phi and Blue Key are also still functioning, all three having had elections recently, and as yet have suffered very few ill effects from the war. The rather newly organized service fraternity, Alpha Phi Omega is also still in operation.

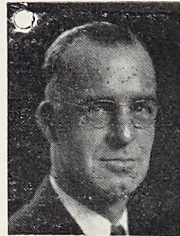
At one time there were three cooperative eating houses on the campus; namely, the Tech Club, Engineers' Club and Shamrock Club. The Shamrock Club was forced to close at the end of the spring semester because of the dwindling number of independent men on the campus. For this reason the independent organization is struggling along with its membership out to about one-third its normal size.

Intramural sports is probably the only popular activity that has not suffered somewhat due to the war. The army students on the campus are allowed to compete with the regular students in all sports and thus far these sports have been hotly contested and have held considerable interest on the campus.

*President, Student Council.

ROLLA, AS I FIRST SAW IT

by
*F. E. DENNIE



Under my agreement with the College, and at that time I thought I was going to the University of Missouri, I was due in Rolla on September 1, 1909. I left Boston at 10:00 p.m. on what was then the fastest Big-4 train to St. Louis and arrived at the Union Station in St. Louis the morning of September 1, after two nights and a day on the train.

Country boy that I was and not knowing how far it was to Rolla nor the price of a ticket, I stepped up to the ticket agent in Union Station and laid down a twenty dollar bill and asked for a ticket to Rolla. I got the ticket and eighteen silver dollars — more silver dollars than I knew existed. I asked the ticket agent if he supplied a boy to carry that small amount of change and he kindly offered to give me the eighteen dollars in paper money which I gladly accepted.

There was a train which left St. Louis at 9:00 a.m. for Rolla and as we whizzed along at something like forty miles per hour I enjoyed looking at the countryside, noticing the widely scattered homes in contrast to the closely settled New England from which I had come. Every now and then we would pass what looked to me like a box car alongside the tracks, with sometimes a man standing in the door waving. Upon inquiry, I was told that those were depots, indicating that there was a town there, although, in some cases the town must have been hidden by the *box car*.

Coming from Massachusetts, where a trip to Boston, twenty miles distant, was an event in my young life, I thought a trip of one hundred miles from St. Louis to Rolla warranted my purchase of a pullman seat, for which I paid the sum of fifty cents, which included the Porter as a tourist guide who answered all my questions.

As the train slowed down for Rolla, I stood on the car platform observing the property along the tracks. Of course, the worst view of a city or a town a visitor gets is generally along the tracks as the train pulls in. First I saw the Frisco Pond which didn't look inviting as a swimming pool, or for moonlight boating. We pulled into the Rolla Station, a magnificent, dilapidated shanty, painted a Sears-Roebuck red. The platform was so old and worn that it didn't look as if it could bear all of my 150 pounds. Everything looked dirty and uninviting. I was in doubt as to the wisdom I had shown in coming. I stood on the lower step of the Pullman debating with myself whether to get off or go back to my seat and continue further West, when a man about six feet six inches tall, in company of another man walked up, and introduced himself as Dr. Young, Director of the School of Mines. As I accepted Dr. Young's extended hand in greeting, I was forced to step to the station platform and was rather perturbed to have the train pull out without me while Dr. Young introduced his companion, Professor Copeland, then Professor of Metallurgy. Professor Copeland was from Sommerville, Mass. and a graduate of Boston Tech, so we had quite a bit in common, mostly our peculiar New England pronunciations.

After introductions, we proceeded to walk toward Eighth street, which was the only paved street that Rolla could and did

*Prof. Dennie, in years of service, is the oldest member of the faculty.
(Continued to Page 3)

SEVER COMMITTEE INSPECTS MSM CAMPUS

A committee of four representing the Continental Illinois National Bank and Trust Company of Chicago, trustees under the will of the late Henry Edwin Sever, visited the MSM Campus on Friday, December 3, for the purpose of determining its suitability for receiving the benefits of the estate of Henry Edwin Sever.

Mr. Sever, the former owner of the Riverside Press, died leaving the residue of his estate totaling something over a million dollars for the establishment of a school of technology somewhere in the State of Missouri. The possibility of utilizing MSM's facilities for this bequest has been presented by Carl G. Stifel, '16, President of the Alumni Association; Tom K. Smith, President of the Board of Curators; Dr. Frederick A. Middlebush, President of the University; Dean Curtis L. Wilson of MSM, and a Rolla committee headed by Rev. O. V. Jackson.

The committee visiting the MSM Campus was composed of Mark W. Lowell, Vice-President of the Continental Illinois National Bank and Trust Company; Walter P. Murphy, Chicago attorney; William C. Zingheim, engineer and graduate of Purdue University, and Clair W. Furlong. Also present on the inspection were Tom K. Smith, President of the Board of Curators; Mr. Moore of the Executive Committee, Dr. Middlebush and Leslie Cowan, Secretary of the University.

The committee spent the afternoon inspecting the campus and had dinner that evening with school officials, Carl G. Stifel, President of the Alumni Association, and a number of Rolla citizens. The group left that evening for Columbia where they will consider the possibilities offered there, after which they were going to St. Louis to visit the campuses of St. Louis and Washington Universities.

It is expected that a decision in regard to the definite establishment of the Sever benefits in Missouri will be reached around the first of the year.

MINERS WIN MIAA CHAMPIONSHIP

Artie Eilers, Conference Commissioner for the MIAA Conference, has proclaimed MSM champions of the conference for 1943. The league was cut to four teams this year due to Kirksville and Springfield Teachers failure to enter the football competition, leaving Warrensburg, Maryville, Cape Girardeau and MSM in the race. The Miners won against Cape Girardeau and Maryville by default but failed when up against Warrensburg.

In an eight game schedule, the Miners won five and lost three games. The scores of the games being as follows:

	Miners	Opponents
University of Arkansas	0	52
Warrensburg Teachers College	0	6
Illinois Normal University	19	6
*Illinois Wesleyan College	8	0
University of Missouri "B" Team	19	0
Cape Girardeau Teachers College	25	0
Camp Robinson	26	14
*Kansas State Teachers College	14	34

*Denotes games played in St. Louis.

TEN STUDENTS PLEDGE TAU BETA PI AT MEETING OCTOBER 15

Ten students were pledged to Tau Beta Pi at a meeting held October 15, seven being seniors and two being juniors. The pledges were Alfred W. Thiele, senior Chemical; Alfred Dick, senior Met; John Van Os, senior E. E.; Joe Jenkins, senior Met; Sanford Simons, senior Met; Harry Scott, senior Chemist; Bill Hicks, senior Mechanical; Albert Hoffman, junior Met; Henry Rust, junior Chemist, and in addition, Miss Jean Lloyd, senior in Electrical Engineering, was made an honorary member. Jean was not eligible to full membership as the membership is restricted to male engineering students.

ENGINEERS CLUB WINS TAU BETA PI CUP

The Engineers Club had the highest scholastic average of all social organizations on the campus for the summer semester according to figures compiled by Noel Hubbard, Registrar. The Engineers Club had an average of 1.268. This won for the club the traveling cup offered by Tau Beta Pi to the highest ranking social organization on the campus. The Tech Club held the cup for the Spring Semester.

Theta Tau heads the entire list of all organizations on the campus with an average of 1.720 for the summer term, with a rank of plus seven. The entire school average for the summer term was 1.133 which is slightly greater than the ten year average which was 1.12. A new comer on the grade report this time was the Army Specialized Training Program trainees. Four hundred students in this group had an average of 0.875 or a minus three rank.

The averages for all the organizations on the campus are shown in the tabulation below. The figures in the column headed "Rank" are obtained by taking the average grade of the student body as O and the grade from this figure to the highest possible grade is divided into twenty equal divisions, numbered plus one to plus twenty, plus one being the first above the school average. Then organizations whose averages fall into this division are given the rank of plus one, those in the second plus two, etc. Negative ranks extend below the school average by increments of the same size as those of the positive ranks.

Scholastic Averages — Summer, 1943

Group	Number Students	Credit Hours	Grade Points	Average	Rank
Theta Tau	18	258.5	444.5	1.720	+7
Alpha Chi Sigma	25	348.5	516.5	1.482	+4
Senior Class	119	1678.5	2387	1.422	+4
Engineers Club	70	959.5	1217	1.268	+2
INDEPENDENTS	156	2120.5	2619.5	1.235	+2
TRIANGLE	15	197.5	230	1.164	+1
Women Students	14	124	143	1.153	+1
Tech Club	48	655.5	748.5	1.142	+1
KAPPA SIGMA	27	365.5	417	1.141	+1
ENTIRE SCHOOL	336	4454.5	5045.5	1.133	0
Men Students	322	4330.5	4902.5	1.132	-1
SIGMA PI	26	345	388	1.124	-1
Unclassified Students	14	105	117	1.114	-1
Junior Class	65	858	938	1.093	-1
THETA KAPPA PHI	29	396	423.5	1.069	-1
LAMBDA CHI ALPHA	25	334	347.5	1.040	-1
Fraternity Total	166	2229	2309	1.035	-2
Sophomore Class	61	823	843.5	1.024	-2
PI KAPPA ALPHA	16	218	213	0.977	-2
A.S.T.P.	400	6455 ¹ / ₃	5653 ¹ / ₃	0.875	-3
SIGMA NU	28	373	290	0.777	-4
Freshman Class	77	990	760	0.768	-4

LUCY WORTHAM JAMES SCHOLARSHIPS

Award of the six Lucy Wortham James Scholarships were announced by Dean Curtis L. Wilson at an assembly held on November 1. The recipients of the scholarships were Joseph D. Crites, freshman Chemical Engineer; Carl E. Finley, Junior Electrical Engineer; Robert E. Murray, sophomore Chemical Engineer; Fred W. Schmitz, junior Chemical Engineer; Wilbur F. Stoecker, freshman Electrical Engineer; and Robert F. Summers, senior Mechanical Engineer.

The Lucy Wortham James awards are made possible by contributions by Mr. Ralph Hayes and Mr. William Greenough, trustees of the Lucy Wortham James estate. Mrs. James is a direct descendant of the James Family that established the pioneer iron works at Meramec Springs. Mr. James, while the Meramec Springs project was still operating, kept four boys in school for a considerable period of time under scholarship grants and the trustees have expressed an interest in continuing Mr. James' work out of the funds left by this direct descendant of this pioneer family.

MSM ALUMNUS

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Officers of the Association

- CARL G. STIFEL, '16 President
JAMES L. HEAD, '16 Vice-President
GUNNARD E. JOHNSON, '16 Vice-President
HOWARD M. KATZ, '13 Secretary-Treasurer

ROLLA, AS I FIRST SAW IT

(Continued from Page 1)

boast of. Eighth street was paved with bricks from the tracks to the east side of Pine street. As we proceeded up Eighth street, there was the Baltimore Hotel with Fred Strobach's Saloon occupying the lower floor, and the usual saloon smells occupying the outside air spaces. Then, in order, came McCassel's, Oscar Strobach's and Gilmore's Saloons with now and then a lunch room or a store between. I thought at the time that this must be a town of hard drinkers but soon found that all the drink emporiums were huddled on the north side of Eighth street.

As it was then high noon Dr. Young and Professor Copeland took me to the Grant House (now the Heller Apartments) to dinner. I had noted that Pine street, the main thoroughfare of the town was a dirt street and I crossed from the east to the west side of the street on flag stones and over several chug holes. A canopy, as part of the Grant House, covered the sidewalk along Pine street and under there sitting in chairs tilted back against the building wall were some of the influential citizens of Rolla enjoying a noon siesta after dinner. Also along that side of Pine street was the old hitching rail for the country people or townspeople to tie their teams to. On the south side of Eighth street I noticed a series of small stores or offices with the National Bank of Rolla—Capital \$25,000—Resources \$25,000 in large gilt letters on windows so dirty one could see inside with difficulty.

After a very good dinner—maybe I was extremely hungry—we headed up Pine street toward the College. At the north end of the Grant House, the "Opery" House was the entrance which I later found was the site of most of the dances, the moving pictures and prize fights which were popular at that time. Just north of the hotel was a vacant lot where, in later years, Fred "Hookem" Smith had his first outdoor picture shows. Where the Post Office now stands was Hawkins' Livery Stable where they rented teams and saddle horses to students.

As we approached the campus it was noticeable that the best walks of the town were on the campus. The Metallurgy Building was then a one story affair with only the west wing. It rather looked like a building growing out of the ground.

Norwood Hall, then quite new, contained the Executive Offices on the southeast corner on the second floor. The staff consisted of Director Young, his secretary, who was the only stenographer on the campus, and Mr. Kahlbaum, Registrar. Continuing our journey through the campus, there was the Old Chemistry Building, the Rolla Building, the Power House, and Mechanical Hall. The only gymnasium on the campus was the south end of the second floor of Mechanical Hall. Here all the basketball games were played and the college dances were held.

We then continued to the athletic field. It was level, made so by an engineering process that we call cut and fill, but it was brand new. Not a blade of grass, just bare rock filled Missouri gumbo clay and hard pan. After one look I wondered if I would ever become so calloused that I could ask a player to make a tackle or be tackled, with the results of falling on or sliding along that

PARENTS DAY AND ENGINEERS DAY

The Parents Day and Engineers Day, held on October 16, was more largely attended than was anticipated by school officials. A total of 232 registered for the occasion.

The occasion was held for both parents of the civilian students and the ASTP students on the campus. The invitations were signed jointly by Dean Curtis L. Wilson and Lt. Col. Walter S. Mask. The program started with registration of parents and visitors in the lobby of Parker Hall, followed by an inspection of the campus, laboratories, mess hall, barracks and special engineering exhibits in the various engineering departments.

At 10:00 a.m. an exhibition of military gymnastics and obstacle course exhibitions were staged. At 1:30 p.m. there was an address of welcome to the parents and visitors by Dean Curtis L. Wilson and by Lt. Col. Walter S. Mask, Commanding Officer of the ASTP unit. This event was held in the auditorium of Parker Hall. At 2:00 o'clock there was a military exhibition and an ASTP-ROTC review on the athletic field, followed by a football game between the Missouri School of Mines and the Illinois State Normal Teachers College. The Miners won 19 to 6. Between halves was an exhibition drill with the military band and members of the ASTP unit participating. Because of food rationing, the usual Parents' Day Banquet was omitted this year. The various fraternities and eating clubs, however, held dinners in honor of the returning parents.

Dr. W. T. Schrenk was chairman of the Parents' Day Committee and Professor I. H. Lovett was chairman of the Engineers Day Committee.

ST. LOUIS SECTION AIME MEETS AT ROLLA

The St. Louis section of the American Institute of Mining and Metallurgical Engineers met on the campus of the School of Mines and Metallurgy in Rolla on December 1 at the call of Professor H. R. Hanley, chairman of the Metallurgy Department at MSM, who is chairman of the St. Louis section.

Among the speakers on the program were Captain Charles H. Hopkins, Director of the Bureau of Public Relations of the Western Cartridge Company, who spoke on the subject "The Personal Weapons of America's Fighting Men"; E. G. Mitchell, Assistant Director of Research of the Western Cartridge Company, talked on "Nonferrous Metals in the War"; and "The Importance of Research in the Prevention of Post-War Unemployment" was discussed by Dr. Fred Olsen, Director of Research of the Western Cartridge Company. Professor William J. Jensen of the Department of Physics at MSM spoke on the subject "Electronics in Warfare."

At the dinner, held at the Sinclair Tavern, with Dean Curtis L. Wilson as toastmaster, Carl Stifel, '16, of St. Louis, president of the MSM Alumni Association, spoke on the subject "Today and Tomorrow." His talk was followed by motion pictures exhibited by J. M. Davidson of the Western Cartridge Company.

The meeting was held jointly with the student chapter of the AIME of which James E. Dowd, '44, is president, Sanford L. Simons, '44, is secretary, and Richard E. Wampler, '44, is treasurer.

ground. For many years each day before a game, the freshmen were required to gather on the field to pick up rocks and I never saw them fail to find a good wagon load. Nevertheless, the games were played on that field. Those players were tough. At the northeast corner of the field was a frame building about twenty-five feet square. This was the "Field House" and it contained the showers, dressing room, stock room and storage room. Some building!

The athletic outlook was not encouraging but on a call for candidates for the football team, all of eighteen turned out—some for a few days only. In spite of that, in the squad there were some of the finest men ever to fight on the MSM fields. The parade of fine men has continued throughout these years and my years of contact with them have been the most pleasant of my life.

BECKMAN DISCUSSES WATER POWER

BEFORE ASME

Henry E. Beckman, district engineer of the U.S. Geological Survey, talked before the student chapter of the American Society of Mechanical Engineers and discussed the possibilities of developing various hydraulic electric projects in Missouri after the war. Beckman stated that the plans were already under study by the United States Geological Survey and other state and national agencies for developing large recreational areas, power plants and manufacturing areas in the State following the close of the war.

BASKETBALL AND TRACK SEASON

Coach Dwight Hafeli states that the Miners will play only a limited schedule during the coming basketball and track season. This is on account of transportation difficulties and lack of material. About ten or twelve basketball games will be scheduled, mostly against Army teams from Ft. Leonard Wood along with two or three teams from St. Louis, the most important game being with Washington University.

Coach Hafeli states that there will not be much track team competition this year as none of the other schools in the MIAA Conference or in St. Louis are going to have conference track teams, thus leaving the Miners no opponents. Coach Hafeli stated, however, that he plans to have a stiff intramural track program in the spring.

ENROLLMENT

Enrollment at MSM held better than anticipated by school authorities when the civilian enrollment of the year reached a total of 496 at the end of the registration for the fall semester. The figures included 125 freshmen, 84 sophomores, 86 juniors and 170 seniors, 7 graduates and 24 unclassified students.

The final enrollment for the calendar year, beginning on June 1, 1942 and ending on June 1, 1943, reached a total of 958 students on a collegiate basis with an additional total of 475 students taking the various war training courses on the campus, such as trainees for the Signal Corps, Air Corps, and similar groups. This brought the total number of students in training on the campus for the year up to 1434.

The civilian enrollment this year, beginning on August 8, was augmented by the arrival of 400 trainees under the Army Specialized Training Program. These boys are taking work of collegiate grade and are being trained for various phases of Army work. In addition to the 400 ASTP trainees, a total of 32 students who were former ROTC students who were called into active duty by the Army at the end of the spring semester and have finished their basic training, were sent back for additional college training awaiting call for the Officers Candidate School. Some of these students will, no doubt, be allowed to remain long enough to receive their degrees.

JOHN H. SHANK MADE CAPTAIN

John H. Shank, Assistant Professor of Military Science and Tactics, was promoted from the rank of First Lieutenant to that of Captain on September 7. Captain Shank has been with the military organization since November, 1942. He is a graduate of the Colorado School of Mines with a B.S. degree in Metallurgy.

TWO MEMBERS '42 WOUNDED IN SICILY

Two graduates of the class of '42, Fred Finley and Harold W. Haas, were wounded in the Sicilian campaign, according to word received from the War Department. Both boys were in the same organization and both were wounded by machine gun bullets in the leg. Whether or not they were together at the time of the injury is not known. Haas is reported to have been wounded on two occasions and has been decorated with the Purple Heart and the Silver Star. Finley has also been decorated with the Purple Heart. Both boys are back on duty now.

FOOTBALL LETTERMEN

Fourteen civilian students and fourteen ASTP students were recommended by the Athletic Department to receive letters for their work during the past football season.

Captain Al Dick, who will graduate in January, has completed four years of football with a letter for three years, continued his outstanding playing during the past season. Al was the best passer on the team and also the best defensive blocker.

Jimmy Miller, another senior, a three-letter man, was, according to Coach Hafeli, the best ground gainer in the backfield. Jimmy had a knee injury during the last part of the season that kept him out of some of the most critical games.

Don LePere, another senior, played at center and was the mainstay in the line.

Earl Kane, who will likewise graduate in January, was the most versatile boy on the squad. His regular position during the season was at end but he substituted at center, guard and quarterback.

Bill Crain, a seventeen-year old, was outstanding in the end position, playing several sixty-minute games. This was Crain's first year in college.

Earl Hoehn, another freshman, played fullback and did the kicking and passing while in the game.

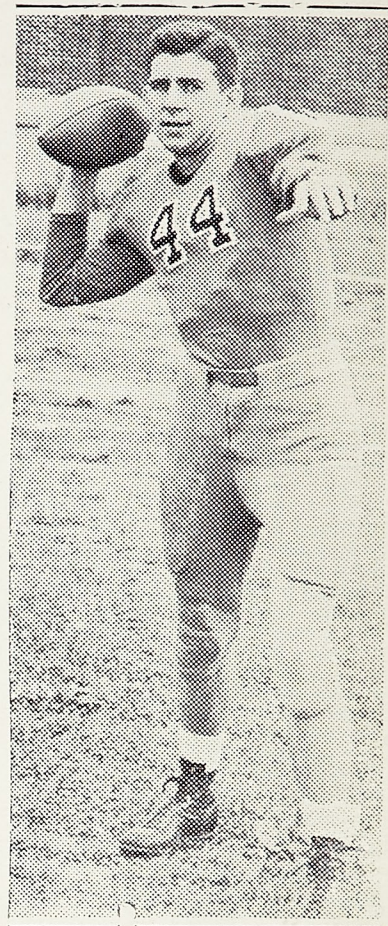
"Big Frank" Schofro, tipping the scales at 225 pounds, was the biggest man on the team. Schofro is Missouri State Weight Lifting Champion. He, too, played a good game throughout the year.

Raymond Seabaugh, veteran guard from last year, played a good game in the line, playing several sixty-minute games.

The ASTP boys played as a unit and against Service teams in home games. Coach Hafeli states that these boys showed up especially well against Camp Robinson, one of the toughest teams the Miners met and which they won with a score of 27-14.

Vic Balchunas, playing fullback, kicked, passed and ran and was responsible for three of the touchdowns. Reinhardt Gauerke was outstanding at tackle and Bob Reichelt, playing quarterback, was by far the most valuable man on the field, making the right decisions on the selections of plays at the right time.

Coach Hafeli stated that these boys performed equally as well as the civilian students and showed a fine style of hard blocking and tackling.



AL DICK, '44

- | | | | |
|---------------------|----------------|------------------|-------------------|
| Al Dick | Art Tapperson | Seaborn Jones | Don Harrington |
| Don LePere | Jack Shindler | Don Bergman | George Brenner |
| Earl Kane | Bernie Sexauer | Vic Balchunas | Reinhardt Gauerke |
| Jim Miller | Bob Roley | Sherm O'Halloran | Al Hausauer |
| Bill Crain | Earl Hoehn | Bob Reichelt | Jim Booher |
| Leroy Markway | Bill Gammon | Bob Drake | Leroy Bahr |
| "Big Frank" Schofro | Ray Seabaugh | Bob Whitehill | Maurice Cohn |

LT. COL. WALTER S. MASK, NEW PROFESSOR OF MILITARY SCIENCE & TACTICS AT MSM

Lt. Col. Walter S. Mask has been appointed Professor of Military Science and Tactics at MSM and Commandant of the AST Program, effective at the beginning of the fall semester, succeeding Col. F. W. Herman, who was transferred to other military duties. Col. Mask is a graduate in civil engineering from Alabama Polytechnic Institute at Auburn, Alabama, later taking his Master's degree from Louisiana State College at Baton Rouge. He was employed by the U.S. Engineers before being called to active duty in the Army in 1941.

A.P. GREEN, JR '32, DR. H. A. BUEHLER '25 (Hon.) ON NEW RESOURCES BOARD

Governor Forrest C. Donnell has appointed two Miners on the new State Commission of Resources and Development, created by the last Legislature, of which D. Howard Doane of St. Louis is chairman. A. P. Green Jr., '32, of Mexico, who is also president of the State Aviation Council, was named vice-chairman by the Governor, along with Dr. H. A. Buehler, '25 (Hon.), State Geologist and ex-officio member of the State Highway Commission, of Rolla. Chairman Doane is also a member of the Board of Visitors of the University of Missouri.

Other members of the committee include Paul Kelleter, forest supervisor of the Clark National Forest; W. P. Keltner of Springfield; Rea A. Johnston, Boonville, president of the State Chamber of Commerce; M. R. Rowland, Caruthersville; George C. Smith, president of the St. Louis Chamber of Commerce; H. H. Traber, Kansas City, executive general agent of the Missouri Pacific Railroad; and William Fairleigh Enright, St. Louis.

The new board is charged, under the act creating it, with "advancing the economic welfare of the people through programs and activities to develop in a proper manner the state's natural resources and industrial opportunities pertaining to commerce, agriculture, mining, forestry, transportation, recreation, aviation, and other matters."

DR. HOWARD I. YOUNG '39 (Hon.) PRESENTS LABORATORY UNIT

The Mineral Dressing Department of MSM has been enhanced by the gift of a Heavy Media Separation Process Laboratory Unit from Dr. Howard I. Young, '39 (Hon.), President of the American Lead, Zinc and Smelting Company, St. Louis.

This unit successfully demonstrates the process of separating mineral-bearing rock in coarse sizes (10 mesh to 1½") from waste in a medium of ferrosilicon (or galena). The specific gravity of the medium is adjusted to cause the sinking of heavy mineral-bearing rock and the floating of the relatively lighter waste; this being accomplished even though the difference in gravity is as low as 0.02.

The waste and the concentrate (after air lifting) are cleaned from adhering ferrosilicon and are disposed of in the usual manner; the former proceeding to a dump, while the latter becomes the feed for a conventional concentrating mill.

Vast tonnage of sub-marginal ores now become ore which can be economically treated when this process is applied as the initial conditioning step.

PROF. CARLTON HEADS MID-MISSOURI SECTION OF ASCE

E. W. Carlton, '26, professor of structural engineering, was elected president of the Mid-Missouri Section of the American Society of Civil Engineers at the annual meeting held in Jefferson City on October 30-31. W. S. Frame, '23, Route No. 3, Eldon, Missouri, was elected first vice-president of the organization.

The Mid-Missouri Section is composed of all the members of the American Society of Civil Engineers in out-state Missouri.

CAPT. POHLMAN WRITES FROM SICILY

Edgar F. Pohlman, '39, is now a captain in the Engineers Corps in Sicily or perhaps in Italy by the time this is printed. The quotation below is from a letter received by Professor Butler from Capt. Pohlman:

"We've worked in Ireland, Scotland, England, Algeria, Tunisia and at present in Sicily. We had plenty of work here in Sicily during the Campaign. The Germans blew practically every large bridge behind them as they retreated. Our job consisted of clearing enemy mine fields, by-passing blown bridges or constructing bridges across the chasms. We've also built several RR bridges in addition to making 'shoo-flys' around demolished bridges."

POST-WAR OPPORTUNITY

A nationally known organization dealing in brass and copper is interested in contacting graduates interested in sales work to represent them in the introduction of new alloys following the war. Men with degrees in metallurgy, chemical engineering, mechanical engineering and, in a few instances, electrical engineering will be considered. Those in the armed service are particularly invited to apply. Men chosen will receive extensive training in the company's manufacturing and sales departments for a period of approximately six months after which they will be assigned to one of their division or district sales offices. Preference will be given to men in the upper third of their class although this will not be entirely the determining factor. Alumni in the armed services interested in this proposition should write Noel Hubbard, Secretary of the Placement Committee, Missouri School of Mines.

BOARD OF VISITORS AT MSM

The Board of Visitors of the University of Missouri were in Rolla on November 9 on their annual visit to MSM. The Board met with Dean Wilson and discussed in detail future plans for the School of Mines, particularly with reference to post-war development, the method of caring for the influx of students that will develop during that period.

Chairman Green was host to the Board and a number of Rolla citizens at a noonday luncheon where again future plans were discussed.

Members of the Board of Visitors are: A. P. Green, '35, (Hon.), President of the A. P. Green Fire Brick Company of Mexico, Missouri; W. A. Cochel of the Weekly Kansas City Star, Kansas City, Missouri; D. Howard Doane, 5579 Pershing avenue, St. Louis, Missouri; A. Frank Ridgeway, Shelbina, Missouri; and Allen Oliver, Sr., Cape Girardeau, Missouri. Oliver replaces Frank C. Mann of Springfield, Missouri, who was appointed to the Board of Curators of the University since the Board of Visitors trip to Rolla last year.

A. P. Green, Jr., '32, Vice-Chairman of the Missouri Resources and Development Board, also accompanied the Board of Visitors to Rolla.

Those attending the noonday luncheon at the invitation of Chairman Green, in addition to the board were, Reverend O. V. Jackson, Col. Charles L. Woods, B. H. Rucker, L. H. Breuer, R. E. Schuman, and J. E. Aston. Dean Wilson and all of the Rolla citizens expressed themselves as highly pleased with the plans suggested by the Board for future development of MSM.

PHI KAPPA PHI PLEDGES EIGHT

Eight seniors were elected to Phi Kappa Phi, national honor fraternity, at a meeting held on November 9. The seniors pledged were John W. Brodhacker, chemical; James M. Dowd, metallurgist; Edwin C. Goeteman, metallurgist; William A. Hubbard, chemical; Warren L. Larson, metallurgist; James R. Miller, chemical; Daniel F. Stocker and Alfred W. Thiele, chemical. Membership is limited to the upper ten per cent of the graduating class.

ALUMNI PERSONALS

1925

D. R. Baker and Mrs. Baker with their two children Jean and Robert visited the campus on October 16. Don is with the Marley Company at Kansas City, Kan., his home address being Blue Springs, Mo.

1926

Elmer Gammeter has resigned his position as manager of the stainless steel bureau, Chicago district, Metallurgical Division, Carnegie Illinois Steel Corp., to become chief metallurgist of Globe Steel Tubes, Milwaukee, Wis.

Lt. Col. C. Cabanne Smith was in the office on October 21. Cab is in the Corps of Engineers stationed at Fort Sam Houston, Texas, his address being 104 Artillery Post, Fort Sam Houston.

Mr. and Mrs. Eddie Griswold visited Rolla briefly on October 25 while enroute to their home in Midland, Tex., from Peru, Ind., where they were called by the death of Mr. Griswold's mother.

Kirk Cammack is with the U.S. Bureau of Mines, located in the Custom House in Denver, Colo.

James D. Crawford, chief engineer of the U.S. Smelting, Refining and Mining Co.'s Fairbanks exploration department, Fairbanks, Alaska, was recently transferred to the Salt Lake City office. Jimmy expects to return to Fairbanks when the company resumes dredge operations after the war.

1927

Lt. A. A. Peugnet has a Navy Fleet post office address at San Francisco, Calif.

Mr. and Mrs. W. L. Rushmore visited the campus on October 22 and attended the Homecoming on the 23rd. Lawrence is connected with the Gulf Oil Corporation of Tulsa, Okla. Mrs. Rushmore was the former Dorothy Kiesler and was secretary to Director Fulton for some time.

Clarence Lee Woods was married in Los Angeles, Calif., in August to Miss Hercilia Dasso of Branaca, Peru. Lee is associated with the Inca Mining and Development Co. at Tirapata, Peru.

Ronald Mabrey is with the 1313 Division of the Mississippi River Commission, Vicksburg, Miss.

Capt. E. R. Sievers has transferred to the 420 Bombardment Squadron, Army Air Base, Clovis, New Mexico.

Robert F. McCaw visited Rolla on November 6-7. He is now with the General Cable Company in New York.

1928

Major Howard B. Moreland for the past three years connected with the ROTC unit at MSM has been transferred to Fort Belvoir, Va. His address being E.O.R.P.—E.R.T.C., Fort Belvoir, Va.

Mark B. Layne is now living at 1612a Jefferson Heights, Jefferson City, Mo.

1929

C. H. Dresbach is now assistant chief geologist with the Western Gulf Oil Co., his address being 1260 Subway Terminal Bldg., Los Angeles, Calif.

C. J. Potter is assistant to president of Rochester and Pittsburgh Coal Co., Indiana, Pa.

Major J. H. Hahn is now at Camp Robert, Calif.

E. A. Godat is with the Minerals Engineering Co., Subway Terminal Building, Los Angeles, Calif.

H. L. Harrod is with the Harbison-Walker Refining Co., Fulton, Mo.

George T. McCrorey visited the campus on October 27. George is employed by the St. Joseph Lead Company as a mining engineer at Rivermines, Mo.

M. A. Sharp has been promoted to mine superintendent of the Union Pacific Coal Co., Rock Springs, Wyo.

1930

Lewis King, naval lieutenant (SG) is in the Seabees and was recently in the Pacific area.

1931

C. W. McCaw is with the U.S. Geological Survey located in Rolla, his home address being 1017 Nagogami.

Major William L. McCracken is connected with the U. S. Army Engineers, c/o Postmaster, New York, APO 600. His home address is c/o R. W. Richie, Ames, Iowa.

1932

F. E. Richardson gives his address as 8911 Shawnee Laur, Overland, Mo.

1933

The address of Capt. I. C. Spotti is U.S. Army, Prisoner of War, c/o Red Cross, Camp Shinagawa, Tokio, Japan.

Michael Young is now an assistant superintendent in charge of Sintering Plant, American Smelting and Refining Co., Chihuahua, Mexico.

Ted O. Sieberling is a major and gives his address as Major Theodore O. Seiberling, 0-303328, 1st Bn. Headquarters, APO 4849, c/o Postmaster New York City, N.Y.

Alfred W. Beinlich was on the campus on September 28. Al is with the Tennessee Valley Authority as a chemical and ceramic engineer. His address is 109 Village, Sheffield 2, Alabama.

Vernon L. Asher is now a major in charge of a rest camp in the mountains of Iran. His address is Rest Camp, APO 523, c/o Postmaster, New York City, N.Y.

C. W. Lamers is with the Teuscher Pulley and Belting Co. in St. Louis. His home address is 731 Barnard, Lemay, Mo.

Major Warwick L. Doll is stationed at Headquarters, 328th Engineer Bn., Camp Houwze, Texas.

Paul Prough is an ensign (jg) in the Navy.

1934

Robert L. Stone is the author of a publication of the engineering experiment station of the North Carolina State College entitled "Ceramic Dielectric and Insulator Materials for Radio and Radar Instruments." Bob is associate professor of Ceramic Engineering at the North Carolina State College.

Hardin O. Henrickson received his M.D. from the University of Louisville in March, 1943. Henrickson will serve his internship at the City Hospital in St. Louis, and his home address is 7329a Dartmouth, University City, Mo.

Major Homer T. Ferd is now at the Holabird Signal Depot, Baltimore, Md.

James W. Darling is office engineer, Operations Division of the Jacksonville, Florida District, Jacksonville, Fla.

Tom Reese is a captain in the Engineers Corps located at Washington, D.C.

1935

Wm. H. Coddington is now a first lieutenant in the U. S. Army. His address is APO #860, c/o Postmaster, New York City. Bill sends greetings to the class of '35.

Don Dutton has been elected professor of Aeronautical Engineering and director of the Daniel Guggenheim School of Aeronautics at the Georgia School of Technology, Atlanta, Ga.

Lt. and Mrs. Max Edgar spent some time in Rolla in October enroute from Fort Belvoir, Va., to Camp Clairborne, La., where Max will be stationed.

Leonard C. Spiers is assistant to the president of the General Metals Co., located at 5701 S. Boyle avenue, Los Angeles, Calif.

John C. Harvey is an assistant superintendent of the Dow Magnesium Corporation.

1937

John W. Frame is living at 55 Ramona avenue, Buffalo, N.Y.

E. W. Logan is with the Emerson Electric Mfg. Co., St. Louis.

Capt. O. E. Grewis gives an APO address San Francisco, Calif.

Pete Mattei has joined the Seabees and reported at Camp Peary, September 29.

Arthur L. McClanahan is living at 4980a Miami street, St. Louis 9, Mo., and is employed by the Curtiss-Wright Corporation.

Lt. Don Grimm is with the Army in the Solomons group.

1938

Capt. Wm. Decker now in North Africa, became the father of a son born in Rolla on September 25.

Robert Charles Seibel who has been teaching electrical engineering subjects under the ESMWT Program at the School of Mines, has resigned his position and has accepted the position of assistant professor of Electrical Engineering at Montana State College, at Boseman, Mont.

B. W. Koepfel is with the Seismograph Service Corporation, Box 868, Fort Stockton, Tex.

Major H. M. Smith has an APO address, San Francisco, Calif.

Lt. F. M. Mueller is now with the Naval Air Training Center at Corpus Christi, Tex.

Melvin E. Nickel who is with the International Harvester Co., Wisconsin Steel Works, Chicago, Ill., gives his address as 7020 Creiger avenue.

L. M. O'Hara who is engaged in vital research with Seagrams in Louisville, visited MSM on June 8 enabling us to obtain his new address and to learn that he has two sons. Miners of the class of '60 no doubt.

Dick Reese is a flight officer in the Air Corps stationed at St. Joseph, Mo.

Dick Prough is an ensign in the Navy and was recently stationed at Guadacanal.

1939

A/c A. E. Rhodes is now in the Headquarters Training Detachment, Morris Heights Station, Bronx, N.Y.

Lawrence A. Roe is living at Trona, Calif., his address being Box 768.

Ens. John R. Post has a Fleet P. O. address at San Francisco.

Elmond L. Claridge visited in Rolla the week ending October 30. Elmond is technical assistant in the Lube Operating Department at the Shell Oil Co. plant at Wood River, Ill. His address is 135 Tydeman avenue, Roxana, Ill.

Forrest F. Greiling is now located at 2826 W. Chambers street, Milwaukee 10, Wisc.

John V. Cramer is now an ensign in the U.S. Naval Reserve and is in the Aerial Gunnery Officers School in Jacksonville, Fla. Mrs. Cramer and their two year old son Marvin, are living at 3314 Park avenue, Ft. Smith, Ark. Mail addressed to Ensign Cramer at this address will be forwarded.

Major Herbert F. Crecelius is with the C.W.S. Replacement Pool, O.T.B., Camp Sibert Ala.

Ens. J. R. Gentry was in Trinidad for six weeks with the Naval Architects and Engineers. He returned to the States and received his Officer's indoctrination at Camp Peary and is now taking special training at Norfolk.

J. C. Magill is an officer in the Marine Corps.

1940

John D. Deery is living in Omar, West Virginia and is applying for registration with the State Board of Engineers.

Harley W. Ladd has been promoted to captain in the Air Corps, and is stationed at the Army Air Field at Lubbock, Tex., as assistant director of aircraft maintenance.

Capt. C. C. Ward visited in Rolla October 27, enroute to a new assignment in the Air Corps.

Alvin E. Straub visited the campus on September 24. Alvin is with the Cities Service Oil Co. in Seminole, Okla. His address is Box 791, Seminole, Okla.

Lt. George E. Fort visited Rolla Friday, October 22. George is a lieutenant at the Army Air Base, Great Bend, Kan.

2nd Lt. T. M. Thomas is an assistant watcher officer at the Enid Army Air Field, Okla. He received his commission September 6 after completing a meteorology course at New York Univ.

Staff Sergeant Edward B. Kuhne is with the U.S. Marine Corps Telephone Co., Post Signal Battalion located at the Marine Corps Base in San Diego, Calif.

Edward Rueff is an ensign and civil engineer in one of the Seabee Construction Battalions. His address is not known at this writing.

George Munroe, United States Army Air Force, has been promoted to the rank of major.

Lt. T. R. Alford gives his address as c/o Postmaster, San Francisco, Calif.

1st Lt. J. F. Rushing, now somewhere in Italy, writes Professor Carlton about his specialty in amphibian invasions.

W. L. Burgess is an assistant engineer with the U.S. Engineers at Norfolk Dam. He is living at Mountain Home, Ark.

Lt. J. M. Coon and C. H. Cotteril are overseas.

W. E. Duncan visited MSM November 29. Duncan is metallurgist with the Mahoney Mining Co. of Rosiclaire, Ill.

Allan J. Kiesler is a second lieutenant in the Air Corps just back from Sicily.

William C. Dickman is a lieutenant in the Air Corps on foreign duty.

2nd Lt. W. H. Burgin gives an APO No. 9166, c/o Postmaster, New York, N.Y.

1941

2nd Lt. C. A. Corneau has an APO address, New York, N.Y.

Lt. Wm. Nesley, now stationed at Scott Field, Ill., visited in Rolla in October.

Edward F. Holland is now a first lieutenant and stationed in New Guinea.

Capt. Virgil O. Becker is now at Fort Pierce, Fla.

A. C. Paulter is now with the Remington Arms Co., Inc., Bridgeport, Conn.

Ens. D. S. Lindberg is now in Jacksonville, Fla.

Lt. N. N. Baker is now at Wendover Field, Utah.

Matt Domjanovich is employed by the Stanalind Oil Co. at Wewoka, Okla.

Lt. George M. Pace of the Marine Corps is located at Camp Lejeune, New River, North Carolina. His home address is Courtesy Court, South Pittsburg, Tenn.

1st Lt. E. P. Boyt has the address APOW Zentsuyi Prison Camp, Island Shukoku, Japan. Via New York, N.Y.

Warren Loveridge, an aviation cadet in the Army Air Corps receives his mail at 1431 East Madison, Springfield, Mo.

J. R. Lambeth gives his address as Deseret C. W. Depot, Tooele, Utah.

Brendon P. Carmody is at the Lake City Ordnance Plant with the Remington Arms Co. at Kansas City. His home address is 3526 Park, Kansas City, Mo.

Nelson Koerner gives his address as 3549 Victor street, St. Louis 4, Mo.

Herb Stockton is an ensign in the Seabees. Herb spent some time on Guadacanal until he was sent home after a severe attack of malaria.

Jack McAnerny is a prisoner of war in Japan.

H. A. Volz is a supervisor at the T.N.T. plant at Weldon Spring, Mo.

Harry C. Stevens is a second lieutenant, Technical Ground Crew at Randolph Field, Tex.

Bob Wright became the proud father of a girl Ruth Ann, on October 16.

H. Nicholas of Hercules visited MSM on June 18. Nick now resides at Hopewell, Va.

Lt. R. G. Rhodes is located at 11 Harding Ave., Orlando, Fla.

1942

L. G. Dawson is now with the North American Aviation Modification Center in Kansas City, Kan.

Clarence L. Merrell writes from Davenport, Iowa, that he is in

the U.S.N.R. and a flight instructor at Cram Field. He received his instructor's training at Missouri School of Mines and Campbell Flying service before graduation.

John Castleman visited our campus October 25. He is employed as an operating engineer with Koppers United Company in their Synthetic rubber plant at Kobuta, Pa.

Ens. L. C. Wolff has a Fleet Post Office address, San Francisco, California.

A/c T. R. Beveridge is now at the Army Air Force Navigation School, San Marcos, Tex.

W. J. Lawler is living at 1012 Woodberry road, New Kensington, Pa.

Lt. G. G. Haas has an APO address, c/o Postmaster Los Angeles, Calif.

Winson B. Kehr is now located at 516 South Linden avenue, Pittsburgh, Pa.

Jacques W. Zoller writes that he is now an ensign and gives his address as c/o Fleet Post Office, New York, N.Y.

Ens. A. T. Guernsey is on duty in Alaska.

Lt. Earl L. Washburn visited the campus in September and gave his address as Hq. 559th Signal Aircraft Warning Bn.

Lt. Mark W. Beard's new address is APO No. 986, c/o Postmaster, Seattle, Wash.

E. C. Vogelgesang is employed as stress analyst for the Emerson Electric Mfg. Co., 8100 West Florissant Ave., St. Louis, Mo. Ed's home address is 123 W. Watson, Kirkwood 22, Mo.

John W. Love is now with the North American Aviation, Kansas City, Kan.

J. D. Nicholson is now in aviation training at Yale University. His address is Squadron V, Division 46, TS-AAFTTS, Yale University, New Haven, Conn.

Lt. Harold W. Haas who was wounded in action and who was awarded the Purple Heart and Silver Star, in a letter to Rolla friends dated October 15, stated that he was out of the hospital and back with his company.

Harold Ruef is lieutenant in the U.S. Naval Reserve. His address is c/o Fleet Post Office, San Francisco, Calif.

Cpl. Charles H. Jacoby is stationed with the 3rd Engineers Special Brigade at Fort Ord, Calif.

Ens. Wm. L. Pollock is now in Naval Hospital having returned from sub duty. He is requesting transfer to the Civil Engineer Corps.

Ens. Gil Shockly, when last heard from was stationed at the Naval Air Station at Quonset, Rhode Island.

Ens. Mel Flint was married to Audrey Jean Case in Syracuse, N.Y., last July 24. Congratulations!

1st Lt. P. W. Kloeris gives an APO No. 9043, c/o Postmaster, New York, N.Y.

1943

Joseph Sueme gives his address as 4832 Carter avenue, St. Louis, Mo.

Raymond Finch, now with Caterpillar in Peoria, Ill., is taking the Graduate Engineering Training Course.

Ahmet Pekkan, a graduate student at Stanford University gives his address as P.O. Box 855.

L. C. Schumann gives his address as Box 51, Rosiclaire, Ill.

Robert B. Leventhal, lieutenant in the Air Corps and navigator on a Flying Fortress was killed in action on September 16. Lt. Leventhal attended the School of Mines and Metallurgy for one year, 1939-40. He was six months overseas and during that period won the Air Medal and Oak Leaf Cluster.

Glendon D. Jett is employed by the North American Aviation Corporation at Kansas City, Kan. His home address is 404 East 10th street, Kansas City, Mo.

Lt. Emil T. Ruhle is now with the Signal Training Bn. at Camp Crowder, Mo.

G. R. Meyers is employed by the North American Aviation Corporation at Kansas City, Kan. His home address is 4975 Ward parkway, Kansas City, Mo.

Norman R. Underhill, an ensign in the U.S. Naval Reserve, gives his address as Columbus Hotel, BOQ, SCTC, Miami, Fla. Norman is at the Submarine Chasing Training Center.

D. J. Studebaker is employed by the North American Aviation Corporation at Kansas City, Kan. His home address is 4975 Ward parkway, Kansas City, Mo.

Alvin L. Meyer is employed by the Union Starch Co. in Granite City, Ill. His address is YMCA, Granite City, Ill.

Pete Vaida visited the campus on September 24. Pete is stationed at Scott Field, Ill.

J. G. Henderson is now with Engineers Corps at Fort McCoy, Wisconsin.

Harvey Barnett is employed by the Shell Petroleum Co. at Wood River, Ill. His home address is 1000 Langdon, Bolton, Ill.

Lts. Doug. Christensen and Ira Perkins are buddies at Camp Cooke, Calif.

Jim Bottom, Bob Ehrlich and Ted Roemer are in Officers Candidate School at Fort Belvoir, Va.

Pat Quinn has resigned as chemical engineer for the Small Arms plant in St. Louis.

J. C. Johnson spent Thanksgiving in the Ozarks hunting quail. Jim is with the Monsanto Research in Dayton, Ohio.

Warren Kadera is a chemist with the Emerson Electric Co. in St. Louis, Mo.

Lt. Joe Berndt is at Ft. Lewis, Wash.

Richard K. Comann, ensign in the U.S. Naval Reserve, and Miss Marilyn Day Crosby, daughter of Mr. and Mrs. Robert Chester Crosby, 321 Oakley lane, Kirkwood, Mo., were married on December 4. Comann is doing special work at Princeton University and will be transferred in January to Massachusetts Institute of Technology at Boston for additional training.

William Wilson, Jr. is employed by the Armour Research Foundation in Chicago, Ill.

Paul Rothband is employed by the Aluminum Ore Company at East St. Louis, Ill.

W. R. Anderson is now a 2nd lieutenant C.E. and stationed at 1309 Engr. Regiment, Camp Ellis, Ill.

Lt. A. E. Pritchard is now a weather officer at the Alliance Army Air Base, Neb. He visited the campus December 8.

R. L. Kackley, now a 2nd lieutenant C.E., is stationed at 1309 Engineers Regiment, Camp Ellis, Ill. He was on our campus December 8.

Ned Swallow is doing open-pit iron mining on the Mesabi Range with Butler Brothers. His address is 305 Third street, Nashwauk, Minn.

Lt. S. F. Heneghan is now at Ft. Lewis, Wash.

Lt. R. K. Rasmussen is now at Geiger Field, Wash.

Lt. Tom Ruhle has finished his training at Ft. Belvoir and visited the campus on September 24.

Ens. D. H. Short was in Rolla and visited the campus on November 8. He has a Fleet P.O. address, San Francisco, Calif.

Ens. J. R. Paul received his commission from Notre Dame and is now located in the Charleston Navy Yard.

Homer J. Ballinger is now with the Bureau of Mines at Rolla, Mo.

Joseph Schmitz is now with the Plastics Division of Monsanto Chemical Co., and gives his address as 84 Chestnut street, Indian Orchard, Mass.

R. L. Hanna gives his address as 651 State St., Bridgeport 3, Connecticut.

L. N. Larson has been commissioned a 2nd lieutenant in the Ground Crew Engineers, Army Air Corps, after training at Yale University. His present address is the AA FTTC, Willow Run Air Base, Ypsilanti, Mich., where he is attending B-24 school.

Stanley S. Dabal visited the campus on November 13. He is making application in the Navy.

Lt. D. J. Coolidge is now located at Camp Sutton, North Carolina, with the Engineers.