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# The Missouri Alumnus 

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## THE KANSAS GAME

THE LINE-UP.


Missouri 3, Kansas 12-this tells the sad ending of an otherwise happy, fairly successful, and very hopeful football scason at the University of Missouri in 1912.

Hopefulness had unquestionably become too large a factor in the football situation at Missouri; and it had reached its climax of optimistic confidence about 2:45 o'clock on McCook Field at Lawrence, Kans., when Sheppard, the Tiger fullback, made a drop-kick from the 48 -yard line and gave Missouri the first score in the big game.

Then entered into the contest Mr. Over-confidence, the mysterious somebody who is so much feared by football coaches, teams, and followers. Over-confidence is generally accepted as the reason for the poor showing made by the players in the Kansas game, and that the same feeling was shared by the rooters and followers of football is evidenced by the fact that wherever there was betting on the game Missourians were always on the big end of odds.

The Minnesota shift was the deadly weapon used by the Kansas team. It. was the one play with which the Jayhawkers were able to gain regularly. And the one thing in which the Tigers were consistent was in not stopping the fierce charges of the Kansas men from this famous shift formation.

The Missouri line-until the Kan-
sas battle known all over the Valley as a wall of stone-was crushed almost every time the Jayhawkers started from the Minnesota shift formation.

The Tiger backfield men, though playing well and tackling fiercely, often had difficulty in stopping the charging Jayhawker backfield men after they had gone through the line from the shift formation start.
"Why couldn't Missouri stop that shift formation?" was the question puzzling the five thousand Old Gold and Black wearers in the Missouri bleachers and boxes. And they are still ${ }_{\text {a wondering. Nobody seems to }}$ know why.

A few Missourians at first blamed C. L. Brewer, coach of the Tigers, for the poor results in stopping this shift play. "The Tigers were not coached against this shift play-they didn't know how to stop it" was the rumor soon after the game. This is a mistake. The Tigers knew every formation which Kansas used in that awful shift. Brewer knew before the men left Columbia that Kansas had used the shift to good advantage against Nebraska, and he believed they would use it against Missouri. The Missouri scrubs had lined up in front of the Tigers in practice on Rollins Field in exactly the same shift formation with which Kansas won the game. The Tigers had faced in practice every single formation which Kansas used.

The quarterback run which made the touchdown for Kansas was expected by Missouri. The Tigers had been, coached against it. When the play was made on McCook Field for the only touchdown against Missouri the Tigers were expecting the Kansas quarter to come around with the ball. And the Kansas quarter cameand went over the line.

In that first quarter it looked very much like a Tiger touchdown would be the first score of the game. They had rushed the ball to the 20 -yard line on straight football. Dobby was sent through the line for five yards, but fumbled on the Kansas 15 -yard line and the Jayhawkers recovered. After this time the Tigers were never dangerously near the Kansas goal line. That fumble seemed to rob the Tiger machine of some of its steam, although it was later that Sheppard toed |the first goal.

The first Kansas kick from placement came in the second quarter. Repulsed within the shadow of the Tiger goal, rushing and a forward pass failing, Wilson, the little quarter and Weidline, the hefty tackle, fell back to the 30 -yard line and Weidline kicked a beautiful goal.

The tie in the score seemed to put the Kansas machine in perfect working order-and to have the opposite effect on the Tiger machine. Kansas at once opened up with the fatal shift, and proceeded to march down the field over the Tigers to a touchdown.

The first half ended with the score 9 to 3. As the finish proved, Kansas had played its greatest football in the second quarter. The Minnesota shift proved the victory formation. The Missouri tackles, coached to shatter the play, failed utterly and the Kansas backs unraveled yard after yard through the Tiger guards and off the tackles. Missouri came back in the second half and spilled the shift time after time, showing that the advice of the Tiger coaches in the intermission had not fallen on heedless ears, but the havoc had been wrought and Missouri's offense, though dazzling at times, was not sufficiently consistent to imperil the Kansas goal.
Time after time the Kansas backs would break through their shifting interference and plunge headlong
into the secondary defense of the Missourians. A Tiger tackler would upset the Jayhawker back, but just when it seemed the referee would blow his whistle the Kansan would roll to his feet and plunge another four or five yards before he finally would be dragged to the ground by the Tigers. At other times Detwiler or Coolidge would plow into the ground as a result of their own fierce onslaught and then roll and tumble for yards and yards. It was this style of play that gave Kansas four first downs in a string and the only touclidown of the game.
The third quarter found the Tiger tackles showing more ability to smash the Minnesota shift and consequently showed the Missouri line playing a great defensive game. Time after time the shifters, always guards and tackles, were pyramided almost before under way. Twice Missouri retrieved the ball on downs; once when the Kansans were plying their hated trade of Minnesota shifting almost within running and jumping distance of the Missouri goal.

It was in the third quarter that Kansas made its second kick from placement, making the score 12 to 3 as it stood when the final whistle blew.

It was in vain that Missouri opened up in the last quarter, shifting in a formation of its own, sending Knobel around the ends and Lemire off the tackles. It was in desperation that McWilliams opened for the public gaze Missouri's repertoire of forward passes.

Once McWilliams flipped a forward pass to Knobel who, literally surrounded by long-armed Kansans, leaped high and picked the pass out of the very clouds for a gain of eighteen yards. Missouri was playing the ball within the Kansas 30 -yard line and going fast. But a bad pass or a bad fumble in the backfield cost the Tigers ten yards.

Then, fighting like mad, Missouri again resorted to the forward pass. Once it failed; then twice; then a third straight failure and it was K. U.'s ball close to their goal line shadow. Kansas soon punted out of immediate danger.

A 25-yard dash around Captain Brownlee's end by the fleet Knobel electrified the crowd. The great halfback was almost away, but somehow and from somewhere a whole regiment, it seemed, of Kansas tacklers fell on the speeding "Dobby" before he got quite clear.

Then a last brilliant flash of Tiger offense before the final whistle. Close to the side lines Missouri shifted to the far side and then on a split play Lemire ripped off seven yards down the other side. Still closer to the side line Missouri again shifted to the far side and again the charging Lemire tore down the side line. It was a run of twenty yards. Only one more play and the final whistle announced the doom of

|  | First Half. |  | Second Half. |  | Totals. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M.U. | K.U. |  |  |  | K.U. |
| First downs | 2 | 11 |  | 6 | 10 | 17 |
| Ground gained by rushing | 71 | 193 | 118 | 109 | 189 | 302 |
| Distance penalties. | 1 | 3 | 3 | 3 | 4 | 6 |
| Ground lost by penalties. | 5 | 15 | 25 | 25 | 30 | 40 |
| Fumbles. | 1 | 2 | 2 |  | 3 | 2 |
| Ball lost on Fumbles | 1 | 0 | 0 | 0 | 1 |  |
| Fumbles recoverod. | 0 | 2 | 2 | 0 | 2 |  |
| Forward passes intercepted by | 0 | 0 |  | 1 | 0 |  |
| Ball taken on downs. | 0 | 0 | 2 | 1 | 2 |  |
| Number of punts |  | 3 | 4 | 5 | 8 |  |
| Average distance of punts | 40 | 27 | 35 | 35 | 38 | 31 |
| Returning punts (including kjok-of) | 18 | 10 | 22 | 29 | 40 | 39 |
| Forward passes attempted......... | 0 | 3 | 7 | , | 7 | 3 |
| Ground gained on forward passes | 0 | 16 | 29 | 0 | 29 | 16 |
| Forward passes completed...... | 0 | 2 | 4 |  | 4 | 2 |
| Forward passes incompleted | 0 | 1 | 3 | 0 | 3 | $1$ |

another Tiger team, a team that entered its Kansas game with as bright a prospect as ever graced a Missouri eleven.

One very remarkable thing about the game was the fact that not one substitution was made on either team. Twenty-two men played throughout the four periods.

And another fact to the great credit of Trainer T. E. Jones is that not once was time taken out for an injured Tiger. Lemire took a minute off once while he went to the sideline for a new headgear, but throughout every second of the game every Tiger player was on his feet fighting. A rest was called three or four times for Kansas men who had received slight injuries.

In the figures given below there is but one black spot for Missourians-the Kansas gains by rushing in the first half. And this was almost all made in the second quarter and was all due to the successful work of the now famous Minnesota shift.

## The All-Valley Elevens.

Six Missouri Valley officials Masker, Grover, Dr. Reilly, "Izzy" Anderson, McCreary, and Mc-Bride-have picked three All-Valley teams. They received selections from some of the coaches in the valley, and the men picked for the places on this one best team in the
valley were chosen by the vote of the group of officials and coaches.

Missouri is the only school to place seven men on the three teams. Nebraska and Drake placed six men each; and Ames Kansas five each. Missouri and Nebraska each filled three places on the first team; Ames and Kansas got two places, and

Drake"one. Here are the selections of the officials, letters being used to indicate the schools:

FIRST TEAM
Ends-Nagle, A.; Brownlee, K.
Tackles-BARTON, M.; Harmon, N.
Guards-Pearson, N.; Burnham, K.
Center-WILSON, M.
Halfbacks-KNOBEL, M.; Simon, D.
Fullback-Purdy, N.
Quarterback-Hurst, A.
SECOND TEAM
Ends-Welsh, D.; PIXLEE, M.
Tackles-Vollmer, W.; Pfund, $\Lambda$.
Guards-Swanson, N.; Juhl, A.
Center-McCarthy, W.
Halfbacks-Frank, N.; LEMIRE, M.
Fullback-Morrell, W.
Quarterback-McWILLIAMS, M.
THIRD TEAM
Ends-Howard, N.; Price, K.
Tackles-McCormick, D.; Weidline, K. Guards-Diltz, D.; GROVES, M. Center-Hurt, A.
Halfbacks-Detwiler, K.; Milford, W. Fullback-Crull, Drake.
Quarterback-Lansing, D.

## Alumni Dinner in K. C.

President A. Ross Hill was the principal speaker at the annual dinner of the Kansas City Association of Alumni of the University of Mis-
souri held at the University Club there Friday night, November 22. David R. Francis, president of the Board of Curators, and G. L. Zwick and Charles E. Yeater, members of the board, were guests at the dinner as were also Jay L. Torrey, chairman of the visiting committee for the University, and other members of this committee. John T. Harding was toastmaster.

About one hundred alumni and guests were at the dinner, to which out-of-town alumni were invited. And when the snake dance around the tables was under full way only two men remained seated at the table. Missouri songs were sung and Tiger yells given.

Besides President Hill's speech, in which he told of the progress of the University in the last year, there were short speeches by Dr. Francis, Colonel Torrey, O. H. Swearingen, Judge Kimbrough Stone, W. F. Woodruff, and Odon Guitar.
J. A. Kurtz, last year secretarytreasurer, was elected president to succeed R. B. Caldwell, and S. R. Freet was elected secretary-treasurer.

These alumni were at the dinner:

Jay L. Torrey, '75.
F. F. Rozzelle, '77.
E. D. Phillips, '77.
A. E. Douglass, '77.
J. G. Babb, '77.

Charles E. Yeater, '80.
H. H. Crittenden, ' 81 .
D. C. Finley, ' 83 .
T. L. Carns, '86.

John T. Harding, '86.
Ernest E. Smith, ' 85.
H. MoWilliams, ' 92 .
W. T. Campbell, '92.
D. R. Francis, LL.D.'94.
G. W. Robinson, '94.

John F. Wade, '94.
R. W. Hodge, ' 95 .

Llewellyn Jones, '95.
Odon Guitar, Jr., '95.
Ben E. Todd, '96.
Kimbrough Stone, '98.
Herley V: Geiger, '98.
G. L. Zwiek, '99.
E. P. Weatherly, '99.

Spencer F. Harris, '99.
Geo. H. English, Jr., '99.
E. F. Halstead, '00.

Fred A. Boxley, '00.
W. C. Lucas, ' 01.
D. C. Meyer, '01.

James E. Gibson, '02.
Granville M. Cole, '02.
Arthur G. Black, ${ }^{\prime} 02$.
Lloyd Garrett, '02.
R. B. Caldweli, ' 03.
A. R. Eitzen, '04.

Ed S. North, '05.
A. C. Birney, '05.
R. G. Barnett, '05.
R. E. Gartside, '06.

James A. Taylor, '06.
Elias Greenman, '06.
J. H. Ikenberry, '06.

Sam S. Sebree, ${ }^{\prime} 07$.
S. D. Newkirk, '07.
R. V. Harman, '07.
O. H. Swearingen, '07.
A. R. Hardy, '07.
W. G. Williams, '08.
D. B. Davis, '08.
J. A. Kurtz, '08.
E. L. Miller, '08.
K. A. MeVey, '08.

Virgil Yates, 09.
Frank H. Kettnor, ' 09.
Sutton R. Layton, '09.
W. W. Wright, '09.

Leonard Waddell, '09.
W. F. Woodruff, '09.
S. R. Freet, '09.'

George B. Calvin, '09.
Frank W. Capp, '09.
Edmund Wilkes, Jr., '09.
S. C. Douglass, Jr., '10.
W. R. Hall, Jr., ' 10 .
W. F. Buokner, '10.

Frank C. Wilkinson, '10.
Vaughn Bryant, '11.
E. W. Patterson, '11.

Paul H. Ditzen, '11.
Lee H. Tate, '11.
R. E. Talbert, '11.

Henry H. Kinyon, '12.
R. A Montague, '12.
H. E. Ridings, '12.
W. E. Coffey,' 13 .
H. O. MeNaul, '13.
G. E. Quisenberry, :15.

## THE TIGERS WHO CAME BACK

The first annual reunion of old " M " men was held in Columbia, November 1, the night before the Nebraska game. Fifty-two men attended the smoker-dinner which had been arranged for the men by Prof. C. L. Brewer, director of athletics.

This was the first time the "old" athletes had ever gathered together, but the reunion was enjoyed so much by all the men that it is to be an annual affair hereafter. The reunion will be held in Columbia each year, the night before the big game. Next year it will be before the Kansas game.
After the talks Shannon Douglass of Kansas City suggested that the " M " men form an organization. Spenser F. Harris of Kansas City was elected president. Mr. Harris won his " M " in football. T. E. D. Hackney of Columbia was elected vice-president and "Eddie" Klein of St. Louis, secretary.

The University did not officially issue M's before 1900 . To the men who played before this the M certificates which Professor Brewer gave probably were the most welcome thing of the meeting.
Mr. Harris, president for this year, was graduated in 1899 and had never been back to Columbia since. He read of the meeting and said he had to come after one of those certificates.
D. L. Shawhan who was on Missouri's first football team made the
first talk. He told of suits with no padding which were used when he played the game.
"The University did not pay for them, but the team, professors and the town people went down in their pockets and outfitted the boys," he said.
Mr. Shawhan played against Ne braska the first time the schools ever met in 1893. He said Nebraska was playing a big negro that year and that the negro was the whole team. George Evans was the Missouri quarterback. During the game Nebraska came near scoring. It was then that Mr. Shawhan got busy and called to Mr. Evans to "get that negro."
"We got the negro and we got the game," he said.

Mr. Evans was asked to tell how they got the negro. He said, "I don't know how we got him-we were too busy-but we got him someway."
It was after this talk that Professor Brewer stopped the speakers long enough to say that he received twenty-five calls at the gymnasium Friday morning from the people who wanted to know if Nebraska would play a negro this year.
B. F. Goslin, Missouri's left end in ' 90 , ' 91 , and ' 92 was the next man to speak. Mr. Goslin made the trip to St. Louis to rplay against Washington University. It was the first trip of a team from the University.
"We were burly Missouri farmer
youths," he said. "We were sure of victory for our signals had never been equaled. We had three sets altogether. 'Line up, men,' 'line up, boys,' and 'play ball, fellows.' For the first we went around right end, the second set took us around left end and the final one was an order to buck the center.' ${ }^{\prime}$

John P. Nicholson, Tiger track captain for the year, represented the M men now in school. "Nick" was given a great welcome when Professor Brewer introduced him as the only man who has ever represented Missouri in a world meet. "Nick" said he felt more at homein a track suit than speaking at a banquet. He said. "We are glad to have you old timers here forit makes us think that we have some one back of us and that we are fighting for you as well as the old Columns.'
Shannon Douglass made a short talk. Professor Brewer introduced him as Missouri's fastest man. Mr. Douglass said. "I'm a lawyer but when in school my business was to run, and I think that I had better do that now."
Sam Anderson said he was "in on the negro deal too." Mr. Anderson played on the first team that ever played against Kansas. He said that they had a hard time getting fortymen to go to Kansas City. This included the band. "Things have changed now," he said.
"Home-run Hamp" Rothwell was there. He's the only man who ever knocked the ball from home plate to the big elm tree which until last summer stood in Maryland place. Mr. Rothwe I came from Moberly.

Mr. Rothwell says the way to please Prof. J. D. Lawson is to hit a home run. When he wasin school he had trouble with "real property"' and Dean Lawson told him that if he
would get a home run against Kansas he would be excused from the examination. He got the home run.

Mr . Rothwell has a red vest which he wears at Kansas games, and then only. "We have never lost when I wore that vest-and I am going to wear it again this year," he said.
"The biggest M man on earth," according to Professor Brewer, was there. He is Oak Hunter of Moberly, and weights about 300 pounds.

Mr. Holden was introduced as the man who holds the world's record for punting. He kicked the ball ninetyfive yards in a game against Nebraska. "The wind was with me, however," he said.

These " M " men from outside Columbia attended the dinner:
Robert T. Branham, St. Louis; Jack Cannon, Kansas City; Dwight Castilo, Howell, Mo.; Dr. H. S. Daniel, Mexico, Mo.; Shannon Douglass, Jr., Kansas City; L. H. Frey, St. Louis; J. W. Gibson, Agency Mo.; Eugene C. Hall, Clarksville, Mo.; Oak Hunter, Moberly, Mo.: J. G. Miller, Jr., Montgomery, City, Mo.;S. R. Morrow, Osage City, Mo.; T. L. Price, Jefferson City, Mo.; Hampton Rothwell, Moberly, Mo, W. G. Shockly, Ferguson, Mo.; M. W. Talbot, Appleton City, Mo.; D. K. Hall, Harrisonville, Mo.

Several members of former Tiger teams arrived in Columbia to see the Nebraska game the following day who could not be here for the reunion dinner Friday night. Letters were received by Professor Brewer from many of the former athletes who are far away from Missouri expressing much regret because they could not attend. " M " certificates were given to the men who attended the reunion and one will be sent to each man who has ever been a member of a Tiger team.

## M. U. IS FIRST-RANK SCHOOL

The University of Missouri is in the front rank of American universities and colleges, according to the United States government. It is one of the seventeen state institutions which are included among the first class schools and one of fiftynine institutions of all kinds.

The task of classifying the higher educational institutions was assigned to Dr. Kendric C. Babcock of the United States department of education. That Dr. Babcook did not show any partiality in his work is evident from his report to the government. He places many of the well known institutions in the second class and some even in the third class.

The list of first class schools includes six girls' schools-Mount Holyoke, Wellesley, Bryn Mawr, Barnard, Vassar and Radcliffe-and fifty-four schools which are either co-educational or for men only. Kansas and Nebraska are first class schools, according to the classification, but New York University, Alabama University, the College of the City of New York, Swarthmore, Syracuse, Maine, the Armour Institute of Technology, Clark College and the University of Cincinnati are all of lower rank.

The complete list of first class schools is as follows:

Amherst.
Barnard.
Beloit.
Bowdoin.
Brown.
Bryn Mawr.
U. of California.

Catholio U. of America.
U. of Chicago.

Colgate.
U. of Colorado.

Columbia.
Cornell.
Dartmouth.
Goucher.
Grinnell.
Hamilton.
Harvard.

Haverford.
U. of Illinois.

Indiana $U$.
U. of Iowa.

Johns Hopkins.
U. of Kansas.

Knox.
Lafayette.
Leland Stanford.
Lake Forest.
Lehigh.
M. I. T.
U. of Michigan.
U. of Minnesota.
U. of Missouri.

Mt. Holyoke.
University of Nebraska.
Northwestern.

Oberlin.
Ohio State.
U. of Pennsylvania. Princeton.
Purdue.
Radeliffio.
Rensselaer.
Smith.
Stevens Institute.
U. of Texas.

Tufts.
U. of Vermont.

Vanderbilt.
Vassar.
U. of Virginia.
U. of Washington

Washington U .
Wellesley.
Wesleyan.
Western Reserve.
Williams.
U. of Wisconsin.

Yale, except Sheffield.

The colleges of the second class are 161 in number. They include many schools of good reputation. Perhaps the most interesting thing about the list is the fact that Sheffield Scientific School of Yale University is ranked as second class. Among the schools in class two are:

Adelphi.
U. nt Alabama.

Allegheny.
*Armour Institute of Technology.
*Bates.
*Boston College.
*Boston U.
*Buchtel.
*U. of Cincinnati.
Clark College.
Colby.
*De Pauw U.
Franklin and Marshall.
Georgetown.
Hobart.
Holy Cross.
Kenyon College.
*U. of Maine.
*M. A. C.. Science.
*Middlebury.
New Hampshire State.
*College of City of New York.
*Now York U.
Pennsylvania State (scienceand ongineering).
U. of Pittsburgh, recent degrees.
${ }^{*}$ U. of Rochester.
*Rutgers.
Sheffield Scientific.
*Swarthmore.
*Syracuse.
Trinity College.
*Union.
Wells College.
*Worcester Polytechnic.

[^0]The schools in class three are on the "great divide." Dr. Babcock advises that first class schools require graduates of these institutions to devote two years of work to graduate study before granting them a master's degree. The colleges in this class, it appears from the report, must devote many years to hard work in building up higher require-
ments for admission and graduation before they can hope to rank with Missouri, Kansas, Harvard, Princeton, Virginia and the other first rate schools. There are eighty-four institutions in this class, including five of interest generally to collegian:
U. of Arkansas. Nebraska Wesleyan. U. of Florida. Louisiana State.

Rhode Island State College.
Below these schools are many others which are classed as belonging to group four. There are forty schools in this group, most of them in the West and South. The bachelor of arts degree in these schools, according to the report, is equivalent to only about two years of work in a first class school.

These are small schools which call themselves colleges and universities,
yet have standards so low that their work can be accepted for half credit only at good schools.

It is interesting to know that Missouri is a first rate school, especially when so many institutions of supposedly high rank are relegated to the second group. It would be even more interesting to have comparisons between the schools in the highest group. But it should be cause for some little pride on the part of Missourians that our school has been found free from any big faults, while such schools as Yale cannot be called first class in every department.

The reports of the United States government adds additional weight to the stamp of approval given to M. U. by the Carnegie Foundation.

## M. U.'S HONORS IN AGRICULTURE

With only eight steers to show this year, the College of Agriculture of the University, won more money on each steer than in any other year at the Missouri State Fair and the American Royal Live Stock show in Kansas City. The department of animal husbandry won the grand championship prize, two championship, eleven first prizes, five second and two third. Each of the eight steers shown received prizes.

Disputer, the yearling steer, won the grand championship prize at Sedalia. It was fed, bred and exhibited by the department of animal husbandry. Disputer was also the champion steer under twelve months at the International Live Stock Show in Chicago last December. Disputer's half brother, Deserter, won the first prize in 1909 at the International Live Stock Show for the best steer under
twelve months. Here are the prizes awarded:

[^1]Angus steer (group of three); second prize Aberdeen Angus steer 2 years old, Director; second prize Aberdeen Angus steer 1 year old, Prince of Viewpoint IV; second prize Aberdeen Angus steer calf, Queen's Counciler; third prize Hereford steer junior calf, Dislodger; third prize grade Hereford steer junior calf, Molly Make Believe.

## THE KEEPER OF THE HERD

To see the live stock which has been in his care win more than two hundred and fifty prizes, thirty-five at least of which are championship, has been the experience of Arthur Rhys, herdsman at the Missouri State Farm. Two grand championship winners, Deserter and Disputer, were born and raised at the University of Missouri. This is a record no other state school can claim.

Mr. Rhys had the care of these two international prize winners. He always accompanies the cattle to the fairs and shows. Stockmenthave come to have a general acquaintance with the pleasant English herdsman.

Mr. Rhys gives each animal a daily bath and manicures their hoofs frequently. But this is all the extra attention given the prize herd over the other cattle at the farm.
"As to just what feed we give these cattle," said Mr. Rhys. "And just how much each day, I can't tell you. We vary their diet from meal to meal. We look over the steers and give them what we think they need."

Disputer, the grand champion steet, receives no better care than any of the others in the herd, according to Mr. Rhys. This steer Mr. Rhys has cared for from its birth up. He watched it grow from a spindlelegged calf to a fat sleek prize winning yearling.
"Disputer was a fine animal from the very start," said the herdsman. "As a calf he showed promise of making a prize winner. But even then he received no better care than any other calves on the farm. We let him run in the pasture with his
mother until snowfall, when we took all the cows and their calves into winter quarters. He ran out in the lot during the day and was housed at night. Disputer was always in such fine condition that we let him have as much feed as he wanted. The first winter he never had a curry comb or brush on his back. He was given no special care until near show time, when he was lined up with the rest of the herd to be put into condition."
"Many people think that our fine stock is raised in luxury," said Mr. Rhys. "Farmers at the fairs say to me, 'Well, it's an easy matter, Rhys, to raise prize winning stock when you have every equipment and the whole state back of you.' "'

The herdsman then pointed to the shed at the top of the hill, where the feed is kept and stalls are provided for the cattle.
"It is no more than what any fortyacre farmer can afford," he said. "The whole shed cost from $\$ 175$ to $\$ 200$. About all there is to it is the roof. The snow, the rain and the winds are good for the stock. Let them have plenty of fresh air and rough weather. The sun, however, rusts their hair."

The herdsman, dressed in plain khaki clothes and swinging a good sized dinner pail on his arm, can be seen any morning about 7 o'clock making his way over the hills south of the University to the cattle sheds of the State Farm.
"No football games, no Fourth of July holidays or anything of that sort for me," he said. "You see it's just as important that the stock have what they need on one day as it is on all other days of the week."

## MISSOURI MEN GOOD COACHES

Four out of the nine winning teams judging at the National Dairy Show, held in Chicago in October, were coached by graduates of the College
of Agriculture, University ${ }_{2}$ of Missouri.

There were fourteen state teams in the contest and they placed in the following order: Nebraska, Iowa, Kansas, Massachusetts, Missouri, Kentucky, South Dakota, Pennsylvania, Michigan, Delaware, Ohio, Maryland and New Hampshire.
G. C. White coached the winning Nebraska team. Mr. White was graduated from the College of Agriculture in 1910, taking his master's degree in 1912. He went to Nebraska this fall.
O. E. Reed, who was graduated from Missouri in 1909, is now with the Kansas Agricultural College.
E. G. Woodward, assistant professor of dairy husbandry, coached the Missouri team. Mr Woodward was graduated in the class of 1911.

Ernest Anthony, known to the agricultural students here as "Mark" Anthony, and a graduate of the 1912 class, coached the Pennsylvania team.
The Missouri team was composed of three men: H. C. Heaton, David Propps and C. E. Driver.
The team won first in the judging of Jersey cattle, Mr Heaton standing high man.

Mr. Heaton won two scholarships at this show-one given by the De Laval Cream Separator Company, worth $\$ 400$, for second best man in total score, and the other, also valued at $\$ 400$, given by Jersey breeders for first place in judging Jersey cattle. He was forced to forfeit one on account of the rule which allows a man to hold but one scholarship.
"The contest this year," said Mr. Woodward, "was by far the keenest ever held. Fourteen teams were entered, which is nearly twice as many as heretofore."

May Be Another Josephine.
Eight hundred and twenty-nine pounds of butter in one year is the
record just"completed of Carlotta Pontiac, one of the Holstein cows in the dairy herd of the University of Missouri. This is only thirty-five pounds less than that of Missouri Chief Josephine, whose record was 864 pounds.

Carlotta Pontiac was 7 years old when the test was begun, and while her milk record is not equal to that of Chief Josephine, yet she has produced as much milk in one year as five ordinary cows would in the same length of time and she now ranks as the second cow in the State. Her milk record is 22,620 pounds. That of Chief Josephine is 26,861 pounds and her test began when she was 8 years old.

While the record of a cow depends a great deal on the breeding and age, the attention and care that is given the animal plays an important part, according to C. H. Eckles, professor of dairy husbandry. Chester Pollock, a former student in the short course of the College of Agriculture, now a herdsman in the dairy department, has had complete charge of Carlotta Pontiac.

## Farmers Make Jelly.

Now the University is making jelly -quite as good jelly as mother used to make, according to experimenters on the State Farm. The department of horticulture in this way is utilizing that part of the apple crop which, though sound, cannot be disposed of in the form of marketable, barreled apples.

One day the department put up 196 pints of jelly from 33 gallons of apple juice. Ten bushels of apples were used.

The process here is still more or less in the experimental stage, as far as the practicability of the operation is concerned, but the results have been excellent.

## MEDICS WIDELY SCATTERED

Of the graduates of the School of Medicine of the University of Missouri, several are in the government medical service in the island possessions of the United States, others are practicing in this country and a number are still studying in other medical schools, according to M. M. Miller, A.B.'11, A.M.' 12 , who is now assistant professor of Anatomy in the University of Louisville.
W. G. Weese, who was graduated at Johns Hopkins after leaving here. is in the government medical service in Panama.

Ruskin Lhamon is professor of anatomy in the Medical School of Manila.
J. R. ("Peaches") Pinion is in the government employ in the Philippine Islands.
R. B. Hill, who after graduating here was interne for a year in Parker Memorial Hospital, is now pathologist in Ancon Hospital in Panama.
F. P. Johnson after graduation was assistant in anatomy at the University of Missouri and is now instructor in histology and embryology at Harvard.
W. A. Smith went from here to Washington University and is now in the St. Luke's and Children's Hospital in St. Louis.
W. E. Mains is assistant physiologist at Bellevue Hospital, New York.

Ephraim Ewing is instructor in physiology in Bellevue.

Two men, H. S. Marsh and Isadore Anderson, are medical inspectors in the Kansas City schools. These positions are filled by a competitive examination.
A. H. Baugher is interne in the Cook County Hospital.
J. A. Dandy is assistant surgeon at Johns Hopkins.
D. V. Graves is coach of the football team of the University of Alabama.
T. J. Heldt is assistant in anatomy in the University of Missouri.

Dick Howland is now interne in the Missouri, Kansas and Texas Railway Hospital at Sedalia.
E. L. Miller, a former football captain here, was graduated at Harvard after leaving here, and is now practicing in Kansas City.
W. L. Frazier is practicing in Idaho, L. P. Forgraves in St. Joseph, C. P. Dyer in Marshall, M. L. Clint in Meadville, C. A. Potter in St. Joseph and J. O. Summers in Jefferson City.
At the University of Missouri are: O. W. H. Mitchell, assistant professor of pathology and bacteriology; W. F. Skaer, assistant in physiology; F. A. Martin, assistant in pathology; W. E. Camp, assistant in the veterinary department; L. G. Lowery, assistant professor of anatomy.
H. W. Houf is practicing at Fulton.
Of those who have gone from here to other colleges, J. C. Hawkins was graduated at Washington University; G. C. Paine is a senior at Cornell; C. D. Pickerell went to St. Louis University; L. B. Alfred went to Harvard; W. S. Boone is a senior at Rush; R. M. Blakely went to Tulane; S. D. Avery was graduated at Rush; M. E. Derfler is at Washington University; F. R. Eastman at Columbia University; D. G. Stein and S. A. Simms are at Harvard, J. A. Watkins at Tulane, S. F. March at St. Louis University, Percy Gibbs and H. H. Van Horn at Tulane, E. G. Fortner at Harvard, Colonel Stowers at Johns Hopkins, J. G. Ware and L. F. McBride at Rush, T. F. Fleming, F. B. Ficklin and Preston Thompson at Washington University.
(Note-This information was gathered during the last school year, and there are perhaps a few changes this fall.

## AROUND THE COLUMNS

## Missouri 33, Washington 0.

Even St. Louis newspapers said Missouri had "the best football machine in years" after the Washington game in Columbia, November 16.

The game was almost too easy for the Tigers to be interesting to an outside spectator. After the thirtythree scores were made in the first half, most of the Tiger team was taken out of the game and substitutes were used. At the end of the third quarter Lemire, Knobel, Sheppard, and Wilson were sent to the gymnasium, as it was very evident that they would not be needed again.
The ball was never down in Missouri territory throughout the first quarter, and the way the Tigers romped over the Pikers for the three touchdowns in this period left no doubt as to the outcome of the game.
A big delegation from St. Louis saw the game. The Washington students and alumni had a special train, and there were also several Missouri alumni from St. Louis.

## Missouri 17, Drake 14

Nobody in Columbia believed the Tigers would have an easy time defeating Drake when they left for Des Moines, Iowa, November 7. Some here believed the Tigers would lose, but practically everyone knew the Tigers would put up a good fight and believed there was a fair chance to defeat the heavier Drake team.
And they did.
Through a mix-up in some telegraph relay station the report of the first part of the game reached Columbia last, and the first word received here was that at the end of the first half the score was 10 to 0 in Mis-
souri's favor. That was enough. The crowd in Columbia went wild.

When the 17 to 0 was announced as the score at the end of the third quarter there was more rejoicing, but a lot of faces took on an anxious look when news came of a Drake touchdown and then another. But with the final score 17 to 14 Missourians had much cause to rejoice.' As long as Drake had made no score there was considerable talk of a "shirt-tail" parade but the two touchdowns caused the parade enthusiasm to subside.

Coach Brewer was well pleased with the playing of his men. He said it was the best fighting he had ever seen on a gridiron and that the Drake men were even harder to hold than the cornhuskers.

## The Nebraska Game.

Missourians were perhaps better pleased with the result of the Nebraska game in Columbia than were the Nebraskans, although they had the long end of the 7 -to-0 score. The Tigers faced a team averaging almost twenty pounds to the man heavier than themselves.

The one touchdown made by Nebraska did not come until the middle of the last quarter-after the long fierce struggle with the heavier men had begun to show in the playing of the Tigers. One thing which is believed by many Tiger followers who saw the game to have been largely responsible for the touchdown is the fact that Wilson, Tiger center, was put out of the playing by the officials. Wilson had played throughout the game against a center fifty-nine pounds heavier than himself, and a few minutes before the touchdown was made both centers
were ordered off the field because of rough playing. Gallagher, weighing sixty pounds more than Wilson, was put in at center for the Tigers but was unable to fill the place satisfactorily. Long gains were made through center several times soon after Wilson went out. In the first quarter the Tigers outplayed the Cornhuskers. The ball was in Nebraska territory throughout the period, and two or three times the Tigers were dangerously near their opponents' goal. Sheppard missed a try for a drop-kick in the first period, and later in the game a Nebraska try at field goal went wild.

## The Valley Cross-Country.

While the Tigers were defeating Drake in Des Moines November 9 another group of Tiger men was winning a notable victory in Columbia. Around the cinder path a few times and then miles of trailing through the streets of Columbia and back to the cinder path for the finish-this is the route over which the Tiger team led the long-distance runners of the valley. Five Tigers were entered in this five mile run, and the Tiger men finished first, second, third, fourth and thirteenth.

Missouri has taken many, many honors in track events in the last two year's, but to take the first four places was more than the students had hoped for. The schools sending teams for the contest were Ames, Kansas, Drake and Nebraska. They finished in the order named-that is, behind Missouri in that order.

The Missouri runners, in the order in which they finished, are: Chapman, Wickham, Terry and Moss. Hurst for Missouri finished thirteenth. This victory entitles all the men to a track " M ". Many students were glad especially to see Terry win a letter because he has run four years for Missouri without winning honors.

An example of Missouri sportsmanship was shown in this race. The individual who won first place was to receive a medal. Wickham and Chapman came on the cinder path for the final stretch in the five miles running side by side. Wickham won a track letter last year and took many honors. Chapman is new on the Varsity squad and this was his first opportunity. The two men ran side by side, even keeping step, until the last straightaway was reached. Then Wickham, knowing that Missouri had four men in ahead of the others, slowed up, dropped in behind Chapman, and permitted him to finish first and win the medal.

## A Parade After Sooner Game.

The 14 -to- 0 defeat of the Oklahomans at Norman October 26 caused a big "shirt-tail" parade-or perhaps it would be more accurate to say pajama parade-in Columbia.

About 400 students took part in the celebration. They marched through the streets yelling and doing the serpentine dance. They visited both the girls' Colleges in Columbia. At Christian College the girls sang "Old Missouri". At Stephens College the boys called upon President James M. Wood for a speech. He declined to make a speech, but told the noisy crowd he expected them back again the following Saturday.

This was the first nightshirt parade since the one in 1910 celebrating a victory over Iowa.

## At Oklahoma U. Inaugural.

The University of Missouri, through its delegates had a prominent share in the ceremonies at the inauguration of Dr. Stratton D. Brooks as president of the University of Oklahoma, at Norman, October 21. President Hill at the afternoon session, gave the address of welcome to the new president on behalf of the state universities. In the evening the chief address was
by Dr. Jay William Hudson, of the philosophy department here. His subject was "The University and the State."

The inauguration was marked by elaborate ceremonies. After the installation, the delegates went on a special train Monday afternoon to Oklahoma City, where a dinner was given for them at 6 o'clock by the Chamber of Commerce. The evening session was in the opera house at that city.

Delegates were present from more than a hundred universities and colleges in all parts of the United States. Missouri was one of the few schools represented by more than one delegate.

## May Have Wrestling Team.

Missouri will send her best wrestlers to compete in the Big Nine meet next Spring, if the plans of O.F.Field, coach of baseball and freshman football are carried out. Mr. Field will start classes in wrestling as soon as the football season is over. Sometime during the winter he hopes to be able to have a match with wrestlers from either Nebraska or Ames. Then if the Missourians prove to be as good wrestlers as Mr. Field believes they are, it is probable representatives will be sent to big contests of the northern schools.

## The New Schweitzer Hall.

Schweitzer Hall is the name which has been chosen for the new Chemistry Building which is being constructed on what was formerly a part of the horticultural grounds. The building is named for Dr. Paul Schweitzer, who for many years was professsor of chemistry at the University of Missouri. It will be one of the best constructed and equipped buildings at the University and will be ready for occupancy about February 1, 1913.

The building is fire proof and modern in all respects. In the basement
will be apparatus for grinding and sampling soils and fertilizers. A complete meat demonstrating laboratory, with large coolers in connection, will also be installed. By this means the butchering and care of meat as well as its nutritive value can be demonstrated to the students.

On the first floor the student work in agricultural chemistry will be carried on. A part of this floor will also be given over to experiment station work, consisting of soil analysis and a study of meat nutrition. The top floor will be almost entirely occupied by the chemistry department. In the laboratories the ceilings and walls will be made chemical proof. The laboratories will be equipped with gas, hot and cold water, distilled water, alternating and direct currents, steam vacuum and pressure.

The building will also have an elevator leading from the basement to the attic. This will connect the basement with all of the store rooms, making it easy to get supplies to all departments. It is planned to have the experiment station move into the building at the beginning of the second semester.

## A Dairy Pays Student's Way.

Milking five cows twice each day and delivering the milk to Columbia homes-this is the work one enterprising student in the University is doing this year to pay his expenses while in school. The student, G.C. Taylor, of Armstrong, Mo., is a sophomore in the College of Arts and Science; he attended Central College, at Fayette last year and this is his first year in the University.

Taylor came to Columbia in September with enough cash to pay a large part of his expenses this year but decided that by putting his money in a "working investment" he could pay his way for the year and still be able to "cash in" at the end of the year the amount with
which he started. He attended a farmer's sale near Columbia and bought six cows, bringing five of them to town.

Taylor gets up at 4 o'clock each morning to milk his cows and deliver the milk. He says his dairy requires about five hours of his time each day. He is carrying fourteen hours academic work and takes military-in addition to his thirty-five hours a week in "dairying."

## Ad Men Hear Spurgeon Bell.

Spurgeon Bell, formerly a professor in the department of economics in the University of Missouri, was the principal speaker at a meeting of the Dallas, Texas, Ad Club in October. His address was on "Business Training and the Business Man". Professor Bell left the University of Missouri last June to become the head of the new school of Business Training in the University of Texas at Austin.

## Stephens Still Baptist Moderator.

E. W. Stephens has just served for the fifteenth time as moderator for the Missouri Baptist Association, which meets annually. With the exception of a year when Mr. Stephens was in Europe he has been moderator continuously. He was president of the Southern Baptist convention one year, and another year was moderator of the General Baptist convention.

The 1913 Savitar Staff.
Paul J. Thompson, of Osceola, Mo. a junior in the school of Journalism, has been chosen editor-in-chief of the Savitar for the present school year.

The other members of the staff are: Associate editor, Henry G. Satterlee, of Webb City, representing the College of Arts and Science; art editor, J. G. Seevers, of Osceola, School of

Medicine; photographic editor, F. R. Duncan, of Pierce City, School of Engineering. The business manager is John M. Linger, of Kansas City, Arts and Science. The other three members of the business staff are from Columbia. They are: Advertising manager, Roy G. Wiggans, agriculture; circulation manager, Wendell Berry, law; and secretary, Miss Mary E. McDonnell.

## Senior Farmers' Officers.

W. E. Foard is president of the 1913 class in the College of Agriculture. The election was held at a meeting of the class in October. The other officers are: Vice-president, C. W. Hickman; secretary and treasurer, J. M. Douglas; sergeant-at-arms, A. J. Durant.

## In Newspaper Work.

Jasper C. Hutto, B.S.in J.'11, has recently been made city editor of the Montgomery (Ala.) Advertiser. Previous to receiving his new position, Mr. Hutto was political reporter for the Advertiser.
Truman H. Talley, a former student in the School of Journalism, is now assistant night editor on the St. Louis Globe Democrac.

Three Missouri Journalism School students are working on the St. Louis Republic. They are: Richard Tindall, '11, Hugh Wood, and Louis Resnick.
"The Shift Play" by Lyndon B. Phifer, A.B. and B.S.in J.'12, is the first-page story in The Boys' World for October 5. The story is illustrated with diagrams and drawings. The "shift play," which gives the story its name, is a play used by the Tigers in 1910 under the direction of Coach Hollenback. The Boys' World is a Sunday-School weekly issued by the David C. Cook Publishing Company of Elgin, Ill. Mr . Phifer is living in Girard, Kans.


## May Be in Wilson's Cabinet.

Henry Jackson Waters, B.S.A. '86 and for several years dean of the College of Agriculture of the University of Missouri, has been mentioned many times in newspapers and periodicals recently as the most likely candidate for the position of Secretary of Agriculture in President Wilson's cabinet.
Mr. Waters is now president of the Kansas State Agricultural College at Manhattan. He gave up the deanship at Missouri to accept his present position in 1910. When Dr. Wilson was in Kansas on his campaign tour, it is said he had a private conference with President Waters, and it is believed this conference concerned the agricultural position in the president's cabinet.

## Alumnae in St. Louis.

The first monthly meeting for the year 1912-13 of the University of Missouri Alumnae Association of St. Louis was held September 28 at the home of Mrs. J. H. Davis. These officers were elected for the year:
President, Miss Emily Maguire, vice-president, Miss Beulah Baker; secretary, Miss Gertrude Mathiason; treasurer, Miss Anna VanHook; member at large of the executive board, Mrs. William T. Nardin.
Dr. Isidor Loeb was the guest of honor at the second meeting of the year held October 26 at the home of Mrs. William T. Nardin. The November meeting was held the twentythird in the fifth floor tea room of the Y. W. C. A. building, 1407 Locust.

## Reunions for '88 and '89.

O. H. B. Turner, of Raton, New Mexico, is planning a reunion of the classes of ' 88 and ' 89 in Columbia at commencement time next June. Mr. Turner received an S. B. degree in '88, a T.E. in '89, C.E. in '90, and M.S. in '91. Mr. Turner and his wife were in Columbia early in November.
"We are expecting to have a great time," said Mr. Turner. "It will be twenty-five years since we were graduated, and this will be our first class reunion-and possibly our last. Already I have promises from several of the boys to be here in June. One has promised to come from New York City, one from the state of Washington and several from the Middle West."

Mr. Turner is chief engineer for the St. R. M. \& Pac. Ry. His home address is 400 South Sixth, Raton, N. M.

## Alumni Elected to Office.

Joseph J. Russell, LL.B.'80, of Charleston, Mo., and Thomas L. Rubey, A.B.' 85 , A.M. '89, of Lebanon were re-elected to Congress from their respective districts. Mr. Russell was valedictorian of his class. Mr. Rubey taught in the School of Mines at Rolla for a time after his graduation.

Scott Ferris, a former student in the University, was elected to Congress from Oklahoma.
W. R. Painter, who was elected lieutenant-governor of Missouri, is a graduate of the School of Mines at Rolla.
C. B. Faris, B.L. '89, Pe.B. '90, was elected judge of the Supreme Court of Missouri.
Irvin Barth, A.B. '97, A.M., LL.B.
'99, and William T. Jones, B.L.'96, were elected circuit judges in St. Louis.
Kimbrough Stone, B.L.'95, was elected judge of the circuit court of Jackson County at Independence on the Democratic ticket.

Frank P. Divelbliss, A.B., Pe.B. '91 was elected circuit judge in his district in Missouri.
John P. Foard, LL.B.'04, has just been elected judge of the Thirtythird Judicial Circuit of Missouri. Mr. Foard's home is in Poplar Bluff, Mo. He was elected on the Republican ticket in a circuit which is usually Democratic. A fellow-alumnus, in sending the information, says: "For a man graduated only eight years ago I think this is going some, but then nothing is impossible for a Missouri 'Mule'."'
O. H. Swearingen, LL.B.' 97 , is a new member of the State Legislature from Jackson County. He received more votes than any other legislative candidate in Jackson county.
Frank G. Harris, LL.B.'98, was re-elected to the General Assembly from Boone County.
Floyd E. Jacobs, LL.B.; A.B.'08, was elected prosecuting attorney of Jackson County on the Democratic ticket.
Francis A. Benham, LL.B.'12, was elected prosecuting attorney of St. Francois County, Missouri, on the Democratic ticket. He is a member of the Pi Kappa Alpha fraternity.
Daniel W. Cosgrove, A.B. ${ }^{\prime} 05$, was elected prosecuting attorney of Cooper County.
H. F. Williams, a junior in the School of Law last year, was elected prosecuting attorney of Barry County.

Chauncey J. Weígner, C.E.'12, was elected county surveyor of Scotland County on the Democratic ticket.
E. L. Marshall, LL.B.'12, was chosen prosecuting attorney of Livingston County on the Progressive-

Republican ticket. He defeated his opponent by only six votes, and was the only Progressive elected in that county.
Howard Shirkey, B.S.in C.E.'10, was elected surveyor of Ray County on the Democratic ticket.

## Illinois Elects M. U. Man.

The newly elected lieutenant governor of Illinois is a former student of the University of Missouri, Barrett O'Hara. He was elected on the Democratic ticket. While in the University Mr. O'Hara was a reporter for the Columbia Tribune, and after leaving school was employed on Chicago newspapers. He is a member of the Phi Gamma Delta fraternity.

## Makes World Tour on Foot.

A "walk around the world'" is the trip recently completed by Herman Hoelke, of St. Louis, a former student in the University of Missouri. Mr. Hoelke started from St. Louis and was away about five months. His trip cost about $\$ 350$. Of the 20,000 miles traveled, about 800 were on foot.
Mr Hoelke walked through foreign countries because he wanted to get away from the beaten path followed by tourists. He is a newspaper man, and articles written about his trip on foot have appeared in newspapers in Kansas City, St. Louis and other cities.
Mr. Hoelke entered the School of Journalism at Missouri in 1908, the year it was founded. The same fall he began writing a half-column tor the editorial page of the University Missourian each day under the caption "Across the Breakfast Table." This daily story consisted largely of bits of conversation among students about University affairs. One of the characters who always had something to say "across the breakfast table"' will be remembered
by alumni who were in school thenthe Red Headed Soph with a Wart on His Nose.

The fall of 1909 Mr . Hoelke wrote a humorous column each day for the Missourian under the heading "The Seventh Column." But he made the column too good; it caused him to leave school. The night editor of the Kansas City Star acquired a habit of reading The Seventh Column and decided he needed Hoelke on his staff. January 1, 1910, Mr. Hoelke began working as a reporter on the Star. About a year later he went to the St. Louis Star, where he remained until he started on his trip around the world. He is now on the reportorial staff of the St. Louis Globe-Democrat.

## Dodging Mexican Bullets.

Verne A. Hart, B.S.in C.E. '06, in inclosing a check for the Alumnus, says:
"I have been very busy of late, dodging 'Rebeltoros' on the one hand and Yaqui Indians on the other, down in the interior. But I always like to know what the Missouri fellows are doing. Was in one small fight two months ago in which four of our party were killed-all Mexi-cans-by the Yaquis. The soldiers we had along for protection were no good; their high angle fire (holding their guns above the rocks behind which they were lying and shooting at random) was very ineffectual."

## Alumnae in Government Work.

Miss Ilena Bailey, B.S.in Ag.' 12 , who has been a lecturer and institute worker with the Missouri State Board of Agriculture, has recently accepted a position with the United States Department of Agriculture.

Miss Nelle Nesbitt, B.S.in Ed. '09, A.B.' 10 , who has been an instructor in the department of home economics in the University, is now with the State Board of Agriculture.

She will carry on work similar to that done by Miss Bailey-the management of farm homes and the organization 'of home-makers' clubs and conferences throughout the state.

## Saw Nebraska Game.

Miss Lela Howat, B.S.in Ed.'09, was among the many alumni who saw the Nebraska game in Columbia November 2. At Read Hall the visitors included Miss Lila Dalton, Miss Iva Thomas, Miss Louise Field, and Miss Eva Brendall of the class of 1912, and Miss Ruth Babcock and Miss Grace Dulaney. At the Sigma Nu house for the week-end were J. H. and W. C. Windsor of Boonville, W. W. Harris, Jr., Spencer F. Harris, Raymond Leggett, and J. A. Jackson of Kansas City, and S. R. Morrow of Osage City. Thomas Montgomery of Bolckow, Mo., came to the game in an automobile.
H. W. Prentis, Jr., A.B. '03, of Pittsburgh, Pa . and Charles F . Curry, C.E.'10, of Kansas City, were visitors at the University the latter part of October.

## Their Team Beat Kansas.

William L. Driver, A.B. '09, a former end on the Tiger football team, and David Dexter, a Tiger halfback last year, coached the Washburn College football team which beat Kansas 10 to 0 November 9. Driver has been coaching at Washburn the last two years. Dexter, who has been on the reportorial staff of the Kansas City Post, went out to Topeka in October to help Driver through the football season.

## Missouri-Coached Teams Meet.

The football team from William Jewell College at Liberty, Mo., coached by Prewitt Roberts, a former Tiger football man, defeated the Westminster College team, coached by Ernest M. Tipton, by a
score of 11 to 0 in a game in Kansas City November 9 .
The Drury College eleven, coached by Dan Nee, defeated the Washburn College team, coached by Lloyd Driver and "Davie" Dexter, November 16 by the score of 16 to 14 . (And Washburn beat Kansas!)

## When Two "Old Grads'" Met.

(The following account of the meeting of two Missouri graduates of more than forty years ago was printed recently in the Joplin News-Herald,)
"Those sure were the good old days. Why don't you remember that time, Clark, when-"
"S-S-Shhh! Don't say it, now." Since Clark Craycroft, class of '70, University of Missouri, was graduated with five others-he was not exactly sure now of the number butcould remember five-he had not seen T. C. Wilson, Secretary of the State Board of Agriculture (but more important still, Tom Wilson, class of 71, University of Missouri), until Mr . Wilson walked into his office yesterday morning.

Mr. Wilson was on his way home to Columbia from the County Corn Show in Carthage and he came over to Joplin to spend a little while chatting with Mr. Craycroft, whom he had not seen since they parted that June day in 1870 at the boarding house, or club, rather, where they had lived together for three years.

It was an interesting session the two "old grads" had together. The two men were school mates of Eugene Field, 'Gene Field they called him for in the two years that Missouri's world famous 'Children's Poet" spent at the University he was known as 'Gene, while his brother Rosewell was known as "Rose" and from the conversation between Mr. Wilson and Mr. Craycroft the two brothers were also known for their indügence in student pranks and capers.

The two men drifted into past
history. Mr. Wilson counted off the sixteen who were in his class while Mr. Craycroft counted six who were graduated in '70. Each had kept an accurate trace of his classmates through one source or another and it was with a slight tremor that that Mr. Wilson said:
"More than half of the old boys have gone across the river." Then neither spoke for a while.

As the two men talked about their old classmates they spoke with pride of those who had become widely successful in their various activities, some noted in the public life of the state and nation, some noted in business life, some extremely wealthy men now, others less endowed in worldly goods.
Some there were who had met misfortune, but their names were no less tenderly spoken than those who had become renowned, for Mr. Craycroft and Mr . Wilson remembered them only as boys together who wore high silk hats when they were "dressed up" and who raided the wine cellar of the president one night when they were not "dressed up" so much.
"Remember Johnson?" asked Mr. Mr. Wilson. "That boy was a natural born commissary sergeant. Why, remember how well we used to live on $\$ 1.25$ a week when he was commissary of the boarding Club? But if any one else was commissary we had to eat rather scant along toward the last of the week."

They "remembered well" how well they lived in those days and cannot understand hardly that today a student at the University spends $\$ 4$ a week for board and does not live so well.

Mr. Wilson as secretary of the State Board of Agriculture with offices in Columbia, has kept a closer record of the old grads. He gave Mr. Craycroft accounts of some of the old classmates the Joplin man had gotten out of touch with.

Mr. Wilson was only in Joplin for
a little while but he enjoyed his stay greatly because he was able to see the man with whom he had spent some of his happiest days more than forty years ago.

## Returns to Study Law.

Claude C. McCollum of Seligman, Mo., A.B.' 09 , has returned to the University after three years as a teacher in the Philippines. He has entered the school of Law.

Mr. McCollum went to the Philippines immediately after his graduation. The first year he was supervising teacher of schools at Barili, Cebu Island. He spent the next two years at the provincial high school, at Cebu City, Cebu, and was principal of the high school the last year. The island of Cebu is the most populous of the group, and Cebu City, the old capital, is now the second city in importance. The high school at Cebu City last year won the athletic championship of the Islands in baseball, basketball, and track. Besides, they defeated a Japanese baseball team from a university in Tokio. A Princeton man, formerly a college and professional ball player, now a missionary, coached the Cebu baseball team, and a man from Illinois University, a teacher in the provincial high school, coached the basketball and track teams.

Mr McCullom left the Philippines July 27, and arrived in New York City, after a triparound the world.

## Studying Animals in Germany.

A year among wild animals for research in animal psychology is the experience just begun by $P$. $F$ Swindle, A.B., B.S.in Ed.'11, A.M.'12. He is spending the year in Germany studying the actions of beasts and the methods of their trainers.

Mr. Swindle is at Stelligen, Germany. In a letter to Prof. Max Meyer of the department of psycho-
logy, Mr. Swindle describes the work that he is doing. At Stelligen, which is a suburb of Hamburg, is located the Hagenbeck's Animal Park. Here he is observing especially the different methods of training the animals, with the view of studying their comparative psychological traits.

The Hagenbecks have two large training rooms. The animals, when not being trained, are allowed great freedom to roam over a large space of territory. This is the only zoological garden in the world where animals are practically allowed to live in their native state. In one of the training halls are six seals, a group of monkeys, four ponies, an elephant and eighteen ice bears. The other hall contains nine lions, two black bears and three ice bears. These latter animals are trained every day.
Mr. Swindle says that he is enjoying his work immensely, and that the Hagenbecks give him many privileges and encouragement in his work.

## Manufacturing Hog Serum.

The Wilson and Parker Serum Company is a new firm in Columbia engaged in the manufacture of hog cholera serum. C. E. Wilson and J. G. Parker, who make up the new firm, are both graduates of the College of Agriculture here. Mr. Wilson, who is also a veterinarian, was graduated from the College of Agriculture in 1910. Mr. Parker received the degree of B.S. in Agriculture last year. He was captain of last year's basketball team. The firm was organized last spring and have been busy filling orders practically all the time since.
The main plant where the serum is made is located on a ten-acre tract of ground on East Highlands, but an office and laboratory is also maintained down town on East Broadway. Mr. Wilson and Mr. Parker superintend the manufacture of the serum, which is done by students in the College of Agriculture.


Miss Florence LaTurno, '12. DuVal Smith, ' 10.
Miss Florence La Turno, B.S.in J.'12, and DuVal Smith, A.B.'10, were married at Clayton, a suburb of St. Louis, October 29. The couple met while students at the University. Mr. Smith is an attorney in St. Joseph, Mo. Miss LaTurno was formerly on the staff of the St. Louis Republic. Her home was in Belleville, III.

John E. Richardson, '06.
John E. Richardson, B.S.in E.E. '06, was married October 9 in Seattle, Wash., to Miss Agnes Albee of that city. He is an electrical engineer with the Grest Western Electrical Company at Seattle. He formerly lived in Kansas City.

Henry N. Ess, Jr., '12.
Henry N. Ess, Jr., LL.B.'12, and Miss Mildred McBaine, of Columbia, were married at the home of the bride November 9. Mr. Ess is a member of the Sigma Alpha Epsilon fraternity. They will be at home after December 15 at 3350 Gillham Road, Kansas City. Mr. Ess is a member of the law firm of Ess \& Parker in Kansas City.

Charles L. McVey, '10.
Charles L. McVey, B.S.in C.E.'10, was married November 2 to Miss Garnette Ferguson of Sedalia, Mo. Mr . McVey is assistant manager of the General Film Company at Omaha, Neb., and they will make their home there.

Alger P. Priestly, '11.
Alger P. Priestly, A.B.'11, was married to Miss Neata Christy of Salem, Ore., October 16. Mr. Priestly has
been with the W. E. Richardson Company, with headquarters at Hanford, Cal., the last year. It is understood he intends to return to the University next semester to complete the work for a law degree.

Samuel Moreel, Jr., '08.
The wedding of Samuel Moreel, Jr., B.S.in C.E.'08, to Miss Minnie Boruszak took place in Millwaukee, Wis., August 18. Mr. Moree ("Sammy") is now with the Chicago, Milwaukee and St. Paul Railroad in Chicago. His home address is 4740 St. Lawrence Avenue.

Thomas R. Tate, '12. Miss Leona Bramlett, '11.
Thomas R. Tate of St. Louis, B.S. in E.E.' 12 , and Miss Leona Bramlett, A.B.'11, were married at the Palmer House in Chicago July 19. They are living in Milwaukee, Wis., where Mr. Tate is with the Milwaukee Electric Railway and Light Company.

Cary A. Griffin, '09.
Cary G. Griffin, A.B.'09, was married August 31 to Miss Vera McGrath of Ouray, Colo. Mr. Griffin is now editor of the Ouray Plain Dealer. They are at home according to Mr. Griffin, "just back of the Presbyterian Church."

Stephen K. Owen, '11. Miss Elsie Warren.
The engagement of Miss Elsie Warren, a former student in the University, and Stephen K. Owen, L.L.B. '11, has been recently announced. Miss Warren took the leading woman's part in "Hundred Dollar Bill," the musicial comedy produced at the University by students in the
spring of 1911. Mr. Owen also was a prominent character in the show. Miss Warren is a member of the Kappa Kappa Gamma sorority and Mr. Owen of the Phi Delta Theta fraternity.

Simon M. Frank, '05.
The engagement of Simon $M$. Frank, A.B.'05, to Miss Mabel Pitzel of St. Louis was announced recently. Mr. Frank is a member of the Beta Theta Pi fraternity. He is in the advertising department of a wholesale dry goods concern in St. Louis.

## Miss Marjorie MacArthur. Robert E. Ball, Jr.

The engagement of Miss Marjorie MacArthur to Robert E. Ball, Jr., both students in the College of Arts and Science last year, has been announced. Miss MacArthur is a member of the Kappa Alpha Theta sorority, and Mr. Ball of the Sigma Nu fraternity. Mr. Ball has been employed as an artist on the Kansas City Star since last June. For several weeks the Star has been printing each Sunday a group of scenes in Missouri and Kansas towns drawn by Mr. Ball.

## Leo E. Collins.

The engagement of Leo E. Collins and Miss Harriet Browne of Carthage, Mo., was announced in October. Mr. Collins is a former student in the University and is a member of the Kappa Sigma fraternity. His home is in Kansas City.

## Miss Rebecca Harris. Cowgill Blair.

The wedding of Miss Rebecca Harris and Cowgill Blair, both former students of the University, took place at the home of F. W. Niedermeyer in Columbia October 20. Miss Harris is a member of the Kappa Kappa Gamma sorority, and Mr.

Blair of the Sigma Nu fraternity. John F. ("Jack'") Blair, a brother of the groom, was best man. Cowgill Blair was a student in journalism here and is now telegraph editor of the Joplin Globe.

## Mark Anderson.

The engagement of Miss Isla Sloan of St. Louis to Mark Anderson, a student in the University about eighteen years ago, has been recently announced. Mr. Anderson is a member of the Phi Delta Theta fraternity and formerly lived in Columbia. He is now vice-president of the TitleGuaranty Trust Company of St. Louis. The wedding will take place in December.

> M. G. Manuel.
M. G. ("Moxey") Manuel, coach of the University of Missouri baseball team in 1905, was married in St. Louis November 8 to Miss Mayme Blake, a student in the University of Illinois.

## IN KANSAS CITY

By E. W. PATTERSON
Raymond F. Leggett, B.S.in J. '11, has resigned his position on the reportorial staff of the Kansas City Times and will go into business in Kansas City. Leggett is a Sigma Nu and was prominent in amateur theatricals at the University.

Charles C. Byers, Jr., A.B.'10, LL.B. '12, a Phi Del, and member of the 1910 debating team which beat Kansas, and the winner of numerous honors while a student, is now with the legal department of the Metropolitan Street Railway Company in Kansas City.

Dr. Edwin L. Miller, A.B.'08, a Beta Theta Pi , and captain of the '07 and '08 football Tigers, and Mrs. Miller, formerly Miss Faith Pearse, B.S.in Ed.'09, a Kappa Kappa

Gamma, are the proud parents of a boy, born in July.

Henry Lewis, B.S.in E.E. '09, and Mrs. Lewis, formerly Miss Anna Hudson of Carrollton, are receiving congratulations on the birth of a daughter.

William ("Irish") Basye, A.B. '09, who is following the placid pursuit of agriculture near Belton, Mo., informed friends in Kansas City recently that he is the father of a baby girl, born in October.

Marshal Neal, a former student and member of Sigma Alpha Epsilon fraternity, was severly injured while riding a motor-cycle in this city November 13, by collision with a motor car.

Eugene N. Wood, B.S.in C.E.'12, a Sig Alph, is the latest addition to the "happy family" of Missouri engineers now employed in the United States engineer's office in Kansas City.
J. C. Shepard, an ex-cartoonist for The Oven, formerly in the advertising department of a local department store here, is now in the advertising business in Chicago under the firm name of Shepard \& Buck, and is said to be highly successful.

Walter D. Condie, LL.B.'11, a Phi Kappa Psi, is practicing law in St. Louis at 1508 New Bank of Commerce Building.

## ASSOCIATION FINANCES.

One of the most serious problems arising in connection with the activities of local alumni associations is that of finance. Many things can be done to advance the interests of the university, if the local officers can get the money to carry out their projects.

The Kansas City association, which is beginning to feel that it sets the pace for the others in interest and results, has found that the only feasible plan is to have a regular annual fee, to be paid by all members alike. The last clause may sound
like mere verbosity, but in years past the loyal alumni have been taxed in direct proportion to the size of their instinct of generosity. The dues have been fixed at a dollar a year, and John A. ("Daddy") Kurtz, who is raking in the shekels, reports that the raking is good. Instead of facing a deficit, a small surplus is now on hand.

## A CHAPTER OF TAU BETA PI.

A Kansas City chapter of Tau Beta Pi was formally organized at a meeting October 30 . Edmund Wilkes, Jr., B.S.in C.E.'09, was elected president. The other officers elected are: Vice-president, C. D. Mann, B.S.in C.E.' 09 ; recording secretary, A. R. Hardy, B.S.in C.E.'07; corresponding secretary, W. E. Wilbur, a graduate at Iowa in '11; treasurer, R. B. Houston, Colorado, '07. The executive committee includes, besides the officers, Charles F. Curry, C.E. from Missouri in '10, and G. S. Russell, an '08 Illinois graduate.

The prospects for a good chapter are favorable as there are at least thirty-two members in the city; sixteen were present at the organization meeting.

All members of Tau Beta Pi living in Kansas City or vicinity are cordially invited to affiliate with this chapter. Those who affiliate before January 1, 1913, will be considered charter members The meetings will be held the third Tuesday of each month, and the place of meeting will be announced by the secretary. It is the purpose of the executive committee to have read and discussed at the meetings papers that will prove of interest to the members. At some meetings there will be talks upon engineering topics of local interest. A. Hurlburt, engineer for the Kansas City Gas Company, spoke on "Gas Production" at the meeting November 19 at the Coates House.

## DEATHS

Edwin F. Evans, '76.
Edwin F. Evans, M.D.'76, died in the Massilon State Hospital at Massilon, Ohio, October 1. He was 56 years old and had practiced medicine in Youngstown, Ohio, twenty years.

According to the information in the files in the Alumni Room in Columbia, Dr. Evans died several years ago. The news of his recent death is from the Journal of the American Medical Association.

James J. Hitt, '61.
James J. Hitt, A.B.' 61 , one of the oldest graduates of the University, died at his home in Kansas City October 22. He had practiced law in Kansas City for fifteen years prior to his retirement three years ago because of declining health.

Mr . Hitt was 72 years old, and is survived by his wife, Mrs. Laura Hitt, three daughters and three sons. The children are: Mrs. F. H. Emmert Mrs. H. S. Stark, Mrs. W. B. Laughlin, P. J. Hitt, all of Kansas City; O. J. Hitt, of Medicine Lodge, Kan., and I. W. Hitt of Topeka.

## Founder of Scholarship Dies.

Colonel Green Clay of Mexico, Mo., who established at the University of Missouri the Rhodes Clay Scholarship, a sum of $\$ 5,000$, in memory of his son Rhodes, died at his home in Mexico November 1. Colonel Clay was formerly employed in the American diplomatic service. He was secretary of the American legation at Florence, Italy, and also at St. Petersburg, under his uncle Cassius M. Clay, ambassador to Italy and Russia.

Colonel Clay was for many years prominent in the Democratic party
in Missouri. He served in the state senate from 1889 to 1891 and in 1902 filled the unexpired term in the Missouri Legislature of his son, Rhodes, who died that year. He was born in Kentucky, February 11, 1833, and came to Mexico in 1880. He was a graduate of Yale. Besides a widow and a son, Cassius, living in Mexico, a daughter, Mrs. J. W. Zevly of Muskogee, Okla., survives.

## Walter Williams, Jr.

Walter Williams, Jr., a son of Dean Walter Williams of the School of Journalism, died at Parker Memorial Hospital Friday, November 8, of typhoid fever. The funeral was from the Presbyterian Church in Columbia Saturday afternoon and was largely attended by students and University folk. The pall bearers were members of the University faculty.

Walter was a junior in the College of Arts and Science and a freshman in the School of Journalism. He was perhaps more widely known among students and alumni than any other undergraduate.

## Was a Noted Engineer.

Charles L. Harrison, C.E.'80, who died in New York City September 14, had long been a recognized authority in engineering matters in the East.

It was while assistant chief engineer, having charge of the work in the East River tunnel of the Pennsylvania terminal, that Mr. Harrison's devotion to duty brought on the illness from which he died. The strain of the compressed air necessary for work in the tunnel told on his heart, and when the tunnel was finished he was forced to retire from active work.

He then became a consulting engineer and a recognized arbitrator in matters of engineering disagreement.

As a member of the Isthmian Canal Commission, Mr Harrison's surveys and recommendations were taken as the basis for much of the great work now going forward at Panama. Still earlier, he had charge of the surveys of the Chicago Drainage Canal and in 1897 to 1899 he directed the surveys and examinations for the Niagara Ship Canal. He was the recipient of the Thomas Fitch Rowland prize of the American Society of Civil Engineers and was otherwise honored as a distinguished member of that society. Mr. Harrison had a racing stable in Kentucky and his colors were familiar on American and foreign tracks, but few associated the name of the owner with his important engineering feats.
At the funeral service in New York, at the "Little Church Around the Corner,' ' more than two hundred widely known men of America paid tribute to his memory. There was another service in the little Auxvasse church in Callaway County, founded in 1828, and the burial was in the old church yard. J. Waldo Smith, chief engineer of the New York Board of Water Supply, accompanied the two brothers of Mr. Harrison to Missouri and spoke at the last services.
A brother, S. T. Harrison, and a cousin, Mrs. William S. Clagett, live in Kansas City, Mo.

## William B. Hurt.

William B. Hurt, a former student in the University of Missouri, died in St. Louis, November 5. Mr. Hurt was a member of the Sigma Nu fraternity.


A daughter was born to Mr . and Mrs. Frank Burress, of 630 Harrison street, Gary, Ind., October 18. Mr. Burress ("Pete") was graduated from the school of Engineering in 1911, and was a Tiger football man. He is now with the Indiana Steel Company. Mrs. Burress also is a former student at Missouri.

Twin sons were born to Mr. and Mrs. Franklin Miller of 1871 Washington avenue, St. Louis, September 8. Mr. Miller received an A. B. degree in 1901, and Mrs. Miller (Miss) Maud Barnes of Fort Smith, Ark.) received the same degree in 1904. The twins have been named for their father and grandfather, Franklin Miller, Jr., and Henry Ardeen Miller.

To C. L. Parkhurst, A.B.' ${ }^{\prime} 99$, M.D.'01, and Mrs. Parkhurst (Miss Lou Belle Caldwell), A.B.'02, of Houstonia, Mo., was born a son October 19. The boy has been named Gordon Caldwell. Dr. and Mrs. Parkhurst now have two sons and one daughter.

A daughter was born to Mr. and Mrs. H. Lee Prather of Lafayette, La., October 2. Mr. Prather (Slats) received an A. B. degree here in 1910 and a law degree in 1912. His wife was formerly Miss Gertrude Corder of Alma, Mo. Mr. Prather is now director of athletics and professor of commercial law in the Southwestern Louisiana Industrial Institute. He says "Mary Elizabeth is a Missourian, though born in Louisiana."

## Alumni Business and Prooessional Guide

This guide is published for the convenience of Missouri Alumni of the various professions who may wish to obtain reliable correspondents at a distance to transact business for them.

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## NOTES OF THE CLASSES

Under this heading each month will appear paragraphs about members of the different classes. Alumni are urged to mail to the Secretary changes of addresses or news items. These abbreviations are used: College of Arts and Science, ac.; School of Law, law; School of Engineering, eng.; School of Education, ed.; School of Medicine, m.; College of Agriculture, agr.; School of Journalism, j. Graduate degrees are indicated with capital letters.

## '90

Frank B. Williams, C.E.,M.S.' 93 , is collegiate department clerk and instructor of mathematics at Clark College, Worcester, Mass.

Thomas J. Wilkerson, C.E., is engineer in charge of division of bridges for Pittsburgh, Pa. His address is Bureau of Construction, City Hall.

Samuel H. VanTrump, ag., is a horticulturalist at Gervais, Ore.

Morell Tomlin, law, is an electrical contractor at Danvers, Ill.

## '91

William F. Hall, E.E., is a manufacturer and contractor at 703 East Green street, Clinton, Mo.

Floyd L. Weakley, ed., is sales manager for the De La Verne Machine Company, at 304 R. A. Long Building, Kansas City, Mo.

Edward J. White, law, is a lawyer at 713 R. A. Long Building, Kansas City, Mo.

## '92

John A. Hinkle, law, is eashier of the First National Bank at Hagerman, N. M.

Harry G. Hart, ac. and law, is a lawyer at Hillsboro, Texas.

Jules L. Rudy, law, is a lawyer at Bowie, Tex.
Robert D. Rodgers, law, is a lawyer at Mexico, Mo.

Omar E. Robinson, law, is practicing law with an office in the Commerce Building, Kansas City, Missouri.

Frank B. Fulkerson, is a lawyer in St. Joseph, Mo.

## '94

John A. Wettach, ac., is a banker at Nowata, Okla.
A. W. Thurman, law, is practicing law at Joplin, Mo.

John B. Smith, ac., M.S.'95, is a book-keeper in the office of the city comptroller at Kansas City, Mo.

James Leroy Smith, law, is an attorney at law at 518 Keith and Perry Building, Kansas City, Mo.

Robert H. Ross, law, is a lawyer at Creighton, Mo.

## '95

Lee Kugel, ac., is a theatrical manager at 251 West Ninety-second street, New York City.

James E. Jordan, m., is a physician, 704 North Eighth street, Columbia, Mo.

Loomis C. Johnson, law, is practicing at 706
Bank of Commerce Building, St. Louis, Mo.
Samuel M. Hutchison, law, has his law office at 1311 Commerce Building, Kansas City, Mo.

## '96

Elliott J. Mason, eng., is an engineer with the Heyl \& Patterson Company Inc., at 52 Water street, Pittsburgh, Pa.

William T. Jones, ac., is a lawyer with offices in the Third National Bank Building, St. Louis, Mo.

James C. Hinde, eng., is engaged in the real estate and insurance business. His address is 209 Madison avenue, Madison, Ill.

## '97

Orson H. Swearingen, law, is a lawyer at 324 Rialto Building, Kansas City, Mo.

Fred C. Steltemeier, law, is an attorney at law at 706 Carleton Building, St. Louis, Mo.

Robert E. Rooney, law, has an office at 1008 New York Life Building, Kansas City, Mo.

Egbert I. Rogers, eng., is a civil engineer in railroad work. Letters will reach him addressed in care of the Chief Engineer of the M., O.\& G. Railroad, Muskogee, Okla.

## '98

Earl E. Sidebottom, law, escrow clerk of the Title Insurance and Trust Company, 3111 Key West street, Los Angeles, Cal.
O. E. Shultz, law, is an attornoy at law in the City Hall, St. Joseph, Mo.
Henry I. L. Shaofer, m., is a pharmacist at 1724 American avenue, Long Beach, Cal.
A. E. Russoll, ac., LL.B.' 00 , is a lawyer at Spokane, Wash.

## '99

George W. Eastin, law, is practieing in St. Joseph, Mo. His address is Fitth and Francis streets.
Harry McF. Dungan, ac., is an attorney atlaw at Oregon, Mo. At present he is state hotel inspector with offices at Jefierson City, Mo.

Charles W. Keith, eng., is chief of the division of engineering design in the Bureau of Public Works at Manila, P. I
Milton J. Bauer, law, is an attorney His office is in the German American Bank Building, St. Joseph, Mo.

## '00

W. H. McEuen, law, who has been in the lumber business in Sheridan, Wyo., has recently moved to Great Falls, Mont., where he is with the Holter-Boorman Lumber Company, a concern which does both a wholesale and retail business.

William L. Skaggs, ed., is superintendent of public schools at Springfield, Mo.
S. Carl Shipley, ac., is an assistant professor in

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the University of Minnesota. His address is 1517 East River Road, Minneapolis, Minn.

Haywood B. Scott, law, is an attorney. His office is 105 Miners' Bank Building, Joplin, Mo•

## '03

Earl B. Smith, eng., M.E. '05, is testing engineer and assistant professor of experimental engineering at Drexel Institute, Philadelphia, Pa.

Mrs. J. W. Heyd (Miss Flora M. Schlierhok), ac., lives at 917 East Normal avenue, Kirksville, Mo.

William B. Rollins, eng., M.E.'05, is a consulting engineer. He is senior member of the firm of Rollins \& Westover, 424 Rialto Building, Kansas City, Mo.

## '04

Hans J. Wulff, law, has a law office at 404 Liggett Building, St. Louis, Mo.

Herbert S. Woods, ac., A.M.'05, is timekeeper for the P. \& E. Railroad at Medford, Ore.

James L. Woodress, eng., is assistant sales manager for the Century Eleotrical Company at Nineteenth and Olive streets, St. Louis, Mo.

Curtis Williams, law, is an attorney and counselor at law, Mt. Vernon, Ill.
Charles H. Williams, eng., is an engineer employed by the Charleston, S.C., Mining and Manufacturing Company. His address is Mt. Pleasant, Tenn.

Henry C. Westover, eng., is a civil ongineer with an office in the Rialto Building, Kansas City, Mo.

## Dr. William H. Watson's

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## '05

Sherman E. Fish, law, is an attorney at law at Amarillo, Tex.

Clyde H. Faris, eng., is a draftsman at 196 Oak street, Meadville, Pa.

Ellis H. Fair, law, is in the real estate business at Centerton, Okla.

Miss Frances V. Guthrie, ac., B.S. in Ed.'06, A.M.'07, is research assistant in the physiological laboratory of the University at Pittsburgh, Pa .
A. Leonard Guitar, law, is an attorney at 212 North Sixth Street, St. Joseph, Mo.

Miss Hattie Greensfelder, law, is an attorney at law at Clayton, Mo.

Homer C. Greene, agr., is an orohard superintendent at Husum, Wash.

Ernest A. Green, law and ac., is practioing law at Poplar Bluff, Mo.

Arthur E. Grantham, agr., is professor of agronomy at Delaware College and agronomist at the Delaware Experiment Station at Newark.

Roy L. Gleason, ac., is a physician and aurgeon at Browning, Mont.

## '07

Benjamin F. MoCarroll, ac., is manager of the Mountain States Telephone and Telegraph Company at Payette, Ida.

Charles W. McAllister, law, is a bank cashier at Triplett, Mo.

Leslie E. Z. Kelso, eng., is an instruotor with the Telluride Power Company at Provo, Utah.

Clarence C. Long, ac., is a minister at 1448 East Sixty-ninth place, Chicago, III.

## Do You Want Class Organization? <br> (Silence means you answer "No")

Nominations for class officers have been made in only eleven classes-and in some of these only one set of officers has been named.

Class organization will accomplish much-provided all are interested. Show your interest NOW.
C. A president, vice-president, and secretary-treasurer are needed for each class. Some classes may already have organizations, but so far as the records in the Alumni Room in Columbia show, there is practically no class organization.

COne of the chief reasons for these class organizations is to facilitate the work of arranging for class reunions. At least one class-1903-is planning a reunion for commencement week, 1913.

COfficers of a class may reach the members in different parts of the country by communications monthly through the magazine.
© To begin the organization for classes, nominations and elections will be conducted through the columns of the magazine.

CW Write the names of three members of your class-one for president, one for vice-president, and one for secretary-treasurer, designating which name is for which office-and mail to the General Secretary of the Alumni Association, Columbia, Missouri.

CThe results of the nominating ballots will be printed in the next number of The Alumnus, the January issue. Elections can then be made, by mailing ballots to the general secretary.
C. A schedule and plans for class reunions will then be arranged.
©Use this form, and mail TODAY-please!

## Class (year)

For president $\qquad$
For vice-president.
For secretary-treasurer

## Do you want to know when a classmate

> marries?
> or dies?
> or is elected to office? or changes occupation?
> or receives a promotion? or moves his residence? or builds something big? or writes a book? or discovers something?
> or

Then write a line to The Alumnus telling about yourself or your everyday acquaintances. The magazine will tell their classmates-

> and then we'll all know about everybody

Frank C. H. Livingston, law, is practicing law at:Rolla, Mo.
Frank E. Lee, law, is practicingllaw atShawnee, Okla.

Alfred H. Labsap, eng., is a United States junior engineer at the United States Engineer'sOffice, Vieksburg, Miss.
Ralph P. Johnson, law, is practicing law at Osceola, Mo.
Norman J. Johnson, law, is county attorney at Globe, Ariz.
Miss Helen M. Johnson, ac., A.M.'08, lives at Osceola, Mo.
Luther S . James, m ., is a physician and surgeon at Blackburn, Mo.
Frederick R. Jacoby, eng., is a civil engineer at Wells, Nev.
Mrs. John H. Haley (Miss LilyS. Hostetter), ac., lives at Bowling Green, Mo.
Glen R. Horner, ac. and law, is an attorney at law at Okmulgee, Okla.
Ernest Horn, ed., A.M.'08, is a professor of the principles of education at Greeley, Colo.

## '08

Irvin C. Mueller, eng., is a drafteman for a structural steel company at Kansas City, Mo. His address is 1632 South Twenty-first street.

Robert F. Howard, agr., is a teacher in thedepartment of horticulture of the University of Nebraska at Lincoln.
Harry W. Houf, m., is an eye, nose, ear and throat specialist at East Las Vegas, N. M. He wasformerly at Yuma, Ariz.

## HIRAM PHILLIPS A. Soc. O. E.

Consulting Engineer
420-424 Liggett Bldg.
St. Louls, Mo.

Grover C. Hosford, law, is an instructor in law at the School of Law of the University at Columbia.
William Holden, eng., moved August 1 from St. Louis to Fort Worth, Texas, where he is a resident engineer for the Brenneke \& Fay Company of construction engineers.

Lewis M. Holden, law, is an abstracter and attorney at Albany, Mo.
John B. Hill, agr., is an instructor in botany in
e Pennsylvania State College, State College, Pa .
Frederick G. Hechler, eng., M.E.'10, is an assistant in mechanical engineering in Renssalaer Polytechnic Institute at Troy, N. Y. His address is 2328 Fifteenth street.
Miss Cora L. Harrison, ac., lives at Bethany, Mo.
Albert G. Harrison, ac. and ed., is a teaoher at Gomez, Tex.
Miss Jennie H. Withors, ac., livesat 415 National avenue, Fort Scott, Kans.
Hugo J. Wobus, eng., is sales engineer and man-

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## '09

Albert W. McCollough, ac., is an attorney at law with offices in the Albany County National Bank Bldg., Laramie, Wyo.

Clarence H. McClure, ed., is a teacher at Warrensburg, Mo.
Miss Bessie M. Kline, ac. and ed., A.M.'10, is a teacher at Savannah, Mo.

Miss Julia Kirtley, ed., lives at 3828 Harrison boulevard, Kansas City, Mo.

Miss Hazel Kirke, ac., lives at Bisbee, Ariz.
George W. Kirk, ac., A.M.'10, B.S. in Ed.'11, is a teacher at Charleston, Mo.
Nelson Kerr, ed., is an inspector of high schools for the State Department of Education and lives at Shelbina, Mo.

Lawson G. Lowrey, ac., A.M.'10, is a teacher and is taking post graduate work at the Harvard Medical School this winter.

Henry B. Lewis, eng., is an industrial engineer with the Kansas City Electric Light Company, 1500 Grand avenue, Kansas City, Mo.
Raymond E. Lee, eg., is first lieutenant in the United States Army, stationed at Presidio of San Francisco, Cal.

Sutton R. Layton, law, has a law office at 941 New York Life Building, Kansas City, Mo.

Arthur A. Jones, agr., M. Agr.'10, is a chemist at 706 Knoblock street, Stillwater, Okla.
Frederick C. Irion, ac., is a teacher at 3934 Central street, Kansas City, Mo.

Harry G. Hunter, eng., is an assistant engineer for Waddell and Harrington, 510 Winoh Building, Vancover, B. C.

Henry B. Hunt, law, is an attorney at law at Rook Port, Mo.

## ' 10

D. W. Wetherell, eng., lives at Carthage, Mo.

Albert P. Weiss, ac., A.M.'12, is an instructor in Ohio State University.

Miss Eva Ware, ed., is teaching in the high school at Holden, Mo.

Thomas Lee Walker, ac., LL.B.'12, is practicing with his father in Columbia, Mo.

Lawrence N. Vanhook, eng., is with the American Telephone and Telegraph Company, at Ferguson, Mo.

Miss Anna M. Van Hook, ac., and ed., is a teacher at Ferguson, Mo.
E. S. Vanatta, agr., is a scientist in soil survey with the Bureau of Soils, United States Department of Agriculture at Washington, Mo.

Elmer E. Vanatta, agr., M.Agr.'11, is assistant chemist in agricultural chemistry at the University.

Boleslaus Szymoniak, agr., who was an assistant in horticulture at the University last year, is now an assistant at the college of Agriculture of the University of Nebraska.

Mark H. Wilson, ac., is with the Kirkwood Trust Company at Kirkwood, Mo.
James E. Stowers, ac., A.M.'11, is an interne at St. Agnes's Hospital, Baltimore, Md.
Louis J. Portner, ac., is now in the Washington

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University law school and also in the employ of a Life Insurance Company in St. Louis, Mo.

Miss Julia Spalding, ed., is a teacher at New London, Mo.
Lewis J. Somers, law, is practicing law at Neenah, Wis.

Bonner P. Smoot, agr., is a farmer at Centralia, Mo.
William S. Smith, ac., is a chemical director of the Arkansas Industrial Laboratory at Little Rock. His address is 2218 Battery street.

## ${ }^{*} 11$

James B. Evans, eng., is a constructive engineer at Mexico, Mo.

Charles W. Evans, law, is claim agent for the Missouri-Pacific Railroad at Hoisington, Kan.

Mrs. L. R. Essex, ac. and ed., is employed at the Day Nursery, Nineteenth and'O'Fallen streets, St. Louis, Mo.

Miss Isadore Eells, ac., is a teacher of Latin and German at Neosho, Mo.

Robert E. Dunkle, eng., is an electrical engineer at 4437 Greenwood ave nue, Seattle, Wash.

Miss Helen Dunbar, ac., is a substitute teacher in schools at Columbia, Mo.

Rufus E. Dudley, eng., is a testing metallurgical engineer at 132 Erie street, Johnstown, Pa.

Shannon C. Douglass, Jr., law, is an attorney with offices in the New York Life Building, Kansas City, Mo.

Joseph E. Chasnoff, ac. and j., who has been

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with the Chicago Tribune since serving a year as instructor in advertising in the University and as secretary of the Alumni Asssociation, is now directing a promotion of advertising departmentfor the St. Louis Republic.

## - 12

T. R. Hayden, agr., has recently aocepted a position in the animal husbandry department of the South Carolina Agricultural College. Mr. Hayden was a member of the 1911 stock judging team, and last summer and fall was sent out by the animal husbandry department here as a stock judge at county fairs in Missouri.

Miss Ellen Goebel, ed., is teaching German in the Sedalia High Sehool.
Miss Lila Dalton, ed., is teaching in the Malden High School.

Miss Lillian Ritter, ed., is teaching German and Latin in the high school at Miami, Okla.

Miss Lucille Matthews, ed., is teaching home economics in Stephens College, Columbia. Her home is at Tarkio, Mo.

Miss Dorothy Self, ed., is teaching this year in Eureka College, Eureka, III.

James L. Craig, ac., is a student at Rush Medical College, Chicago.
Miss Lelia Maud Fair, ac. and ed., is teaching in the high school at Trenton, Mo.
Miss Goldena C. Farnsworth, ed., is at La Tour, Mo.

## Here is an instance of how our Alumni Business and Professional Guide will benefit you

To show you that, although scattered, the Alumni of the University of Missouri stand together, the same mail that brought me The Alumnus brought me a most bulky letter of legal documents from two old fellow_mules in the law department, John Henry Newman, '07, and Floyd Jacobs,'08, both of Kansas City, who compose the firm of Jacobs \& Newman of that place. I have been retained to assist them in a case pending in an adjoining county to this.

This paragraph is from a letter written by Charles T. Butler, A.M., LL.B.'08, of the law firm of Hightower, Organ \& Butler, at Beaumont, Texas.

Your name and address and profession or business will always be convenient whenever any other alumnus wants your services-if you put your card in the Alumni Business Guide. NOW!
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[^0]:    *The report indicates to the first class schools that they may with safety admit to their graduate departments "brilliant students with brilliant records" from these second-class schools.

[^1]:    At the Missouri State Fair: Disputer won the grand championship over steers of all ages and herds. The Champion grade or cross bred steer was Disputer. Director won the first prize for the best Aberdeen Angus steer under two years old. The first prize Aberdeen Angus yearing steer was given Prince of Viewpoint IV. First prize for Aberdeen Angus steer senior calf was won by Double Pride. First, prize Aberdeen Angus steer junior calf, Queen's Counciler; first prize for the best grade Hereford steer senior yearling, Disputer; first prize grade Hereford steer junior calf, Molly Make Believe; first prize Aberdeen Angus steer (group of three); second prize Hereford steer junior yearling, Onwards Last; second prize Hereford steer junior calf, Dislodger.

    At the American Royal: first prize for the best Aberdeen Angus steer calf was given to Double Pride. First prize Hereford steer junior yearling, Onwards Last; first prize grade Hereford steer senior yearling, Disputer; first prize Aberdeen

