

THE MISSOURI ALUMNI QUARTERLY

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THE ALUMNI ASSOCIATION OF THE UNIVERSITY OF MISSOURI

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The annual meeting is held on the Tuesday preceding Commencement day in the Auditorium of Academic Hall.

All former graduates of the University are members of the Association.

NOTE AND COMMENT.

Commencement!



It was the best we ever had.



It was "home-coming week" for Alma Mater's children.



They came from the east and the west, and the north and the south, and sat down and ate, drank, and were merry.

2 THE MISSOURI ALUMNI QUARTERLY.

Further commencement news and comment will appear in our next number.



The announcement of a graduate Medical department for the 'Varsity, at St. Louis, is somewhat premature.



The sum of \$41,375.82 from the Wetzel estate, St. Louis, is the latest big addition to possible 'Varsity funds due to the collateral inheritance tax.



In view of the particularly pitiful showing Kansas has made on track and field, and in baseball, these last few years, it becomes some one in this neck of the woods to rise up and ask whether it is not high time for Missouri to look around for a worthier opponent.



This interesting item appeared in the Kansas City Star of June 12th. Figure it out: "Mr. L. E. Bates will continue as alumni recorder at the State University in spite of the disgrace that has overtaken his relative, Mr. R. E. Bates."



In the last issue we noted the appointment of a board to control debating in the 'Varsity. We then deprecated the fact that a majority of this board was composed of members of the faculty, intimating that, in our opinion, the arrangement would be a failure. The results have vindicated our prophetic powers. The debating league has refused to appoint the student members of the board for next year.



No well-regulated town, or University, would tolerate the methods of advertising practiced in Columbia. We refer to the indiscriminate pasting of posters on walls, fences, sidewalks, even on walks in private grounds, and anywhere

and everywhere on the Quad. Let us stop it. No one has a right to deface a town in such a way. And to paste unsightly placards on private property is a trespass and punishable in law.



The Quarterly is only a year young, but it is already making its influence felt in national affairs. Thru its initiative alumni publications which have been using the mails illegally as second-class matter will now probably be allowed to do so lawfully. The Senate has adopted an amendment to the postal appropriation bill to that effect. Our thanks are due to Senator Stone for his zealous and able championship of our cause. He threw himself into the breach promptly, and staid there until he won the fight.



Mr. Leslie E. Bates, Alumni Recorder, will spend the next two months out in the State, among the Alumni and former students, pushing the organization of local associations wherever possible. By this time every alumnus must be alive to the necessity of organization and we need not take time to argue it. Thorough organization—let that be the slogan for the summer. The 'Varsity will soon be at the mercy of another legislature. Money, much money, will be needed to push the institution into the high place it ought to occupy. To this end we must get together. We therefore commend Mr. Bates and his mission to our former students everywhere.



The Board of Curators has appointed Mr. Merrill Otis as Alumni Recorder and University Publisher. We greet the new appointee and wish him much success. If he shall bring to the discharge of his important duties the same degree of enthusiasm and intelligence devoted to them by Mr. Bates, who severs his official connection with the 'Varsity next September, everybody can be congratulated. Much

of the success of the recent Commencement, from the Alumni standpoint, was due to him. The same must be said, also, of Prof. Defoe. In behalf of the Association we extend to both of them the heartiest thanks.



President Jesse has returned from Europe hale and hearty and has resumed his place at the head of 'Varsity affairs. We feel disposed to congratulate him upon the auspicious condition now existing in and about the great institution over which he has the high honor of presiding. It is as tide which, taken at the flood, will lead to pre-eminent success. He will, doubtless, seize upon the opportunity, and everyone else, in both faculty and student body, is disposed not only to look on content, at best, to wish him well, but to help him in his work. This is, certainly, the Quarterly's attitude. We want to see the President be president! "To every man his work." Details belong to the hands and feet and eyes and ears of the body. The brain should direct in broad outline and far-reaching purpose. Here's to President Jesse! May he live long, and prosper, and lead the University of Missouri to still greater things in the years immediately before us.



Dr. W. S. Cummings did not "make good" with the authorities. We shall not undertake to decide the nice merits of the situation. If results count for anything the phenomenal success of the track and field teams do him honor. Records were broken unto monotony. Kansas and Washington were shown to be no longer in our class. Chicago and Illinois could have been taken on with final honors doubtful. We suspect that a mistake was made when Dr. Cummings was "let out." But as long as the sole responsibility for this and a multitude of other things rests upon one man we may expect such mistakes to happen. Mr. Hetherington ought to be assisted by an advisory board.

The new instructor is Dr. W. J. Monilaw, formerly of Drake University. Since the above was written we learn that the track team has petitioned the board for the reappointment of Dr. Cummings.

Dr. Waldemar Koch, Assistant Professor of Physiological Chemistry and Pharmacology, has resigned, to accept a more lucrative and attractive position with the University of Chicago.

Mr. J. T. Gerould, our efficient Librarian, has resigned to accept a similar position at Minnesota.

Professor W. W. Cook, Professor of Equity and Constitutional Law, has resigned to accept a position with the University of Wisconsin. Missouri thus loses another strong and growing man.

Dr. W. L. Westermann, Assistant Professor of Greek, has resigned to accept an appointment as Assistant Professor of History in the University of Minnesota, a line of work more congenial to his tastes. Missouri loses and Minnesota gains a growing man.

Professor C. C. Eckhardt, Instructor in History, and a strong man in the department, has accepted a fellowship at Cornell for 1906-07. He gets leave of absence for that period.

Prof. H. S. Reed has resigned as instructor in Botany to accept a very desirable position under the government at Washington. The retirement of these young men is a distinct loss to the University, to the real University of personality and scholarship. The people of the State do not, of course, realize what these continual losses mean to an institution such as this. But the alumni certainly ought to know that every such loss is a weakening of our effi-

ency, a distinct loss of vigor and life. We need more money to enable us to keep such men in Missouri.



During the "coal famine" in Columbia last winter the Farmers revealed a degree and quality of college spirit altogether out of the ordinary. No cherished banner was endangered by the zealous disciples of St. Pat. No barn was to be defended against the hostile Mules. The occasion was altogether prosaic. The interruption of 'Varsity exercises seemed imminent on account of the scarcity of coal, just the scarcity of common ordinary coal, with which Boone county is underlaid. Now, to an Academ, for example, such a state of affairs would have been more than agreeable. But not so to the earnest and studious Farmers. To their minds the exigency of the situation seemed appalling. Would they not be deprived of much-to-be desired instructions? Would not the Herefords and other pets in the barns suffer grievously? En masse, therefore, the farming population rose up, shouldered axes and saws, hied them to the woods and solved the fuel problem by cutting and sawing about twenty cords of wood for the department's use! Good for the Farmers!



Is it impossible to secure order in the auditorium on occasions when something really worth listening to is taking place there? Has it come to such a pass in this institution that only a kind of quasi-vaudeville performance can attract a crowd and keep it quiet for an hour? The disturbances caused by persons leaving the hall, and by whispering and other noises, during the recent address by the distinguished editor of the Springfield (Mass.) Republican were a disgrace to the 'Varsity. Students and others whose gray matter is enfeebled to such an extent by listening for ten or fifteen minutes to a scholarly address that they must leave the hall ought to remain away altogether. And the proper

authorities could profitably see to it that on such occasions lumber and other truck should not be unloaded under the open windows of the auditorium and that musical instruments should not be tuned underneath it. As a matter of fact, the whole Academic Hall is about the noisiest spot in Columbia.



It is high time for the Alumni of the University of Missouri to give some consideration to other things besides football in connection with their Alma Mater. At its best this form of athletics ought to be no more than a side issue in the great University world, but to-day it is, to the people at large, a very much discredited part of 'Varsity life. And yet, go where we will, and the eternal question asked by the 'Varsity sons, yes, and daughters, too, concerns only the football situation: "What are the prospects for a winning team next year?" Not once have we been asked: "What are the prospects for securing that much-needed, that absolutely necessary library building if the 'Varsity is ever to take her rightful place in the world of higher education?" Can it be possible that the Alumni actually prefer an ephemeral "champion eleven" to a permanent magnificent Memorial Library on the campus? The chances for steering such and such a "crack full-back" to Columbia next fall have doubtless been discussed to exhaustion many a time in Kansas City, St. Louis, St. Joseph, Maryville, Sedalia, and wherever two ex-students get together. How often have plans been under consideration to convince the Honorable Mr. So and So of the Legislature that nowhere else will a half million dollars return such abundant interest as if put into a Library Building on the Quad? How many Alumni and former students have said or done anything to shape sentiment in such wise that the next Legislature will not meddle with the Inheritance Tax law on the statute book? Gentlemen, we need to get together on these and other vital matters.

The history of forensic activities in the 'Varsity during 1905-06 may be written in a very few sentences, and unfortunately, the fewer the better. With only two debates scheduled—Texas and Kansas, both at Columbia—we lost one and called off the other. The debate with Texas should have been, and was, won by Missouri, but the judges thought otherwise, by a vote of two to one. The debate with Kansas was called off at the very last movement, and rightly. The contest with the Jayhawkers last year was lost by us, so many think, because of the Machiavellian work in the selection of judges by our friend, the enemy. The Quarterly is not disposed to maintain this charge, but it is even less disposed to deny it. The tactics employed this year supply very strong circumstantial evidence in favor of the contention. That those in charge of this matter in the Kansas school were anything but disingenuous is self-evident. Last year they brought their judges with them. This year they postponed their selection until the very last moment, compelling Missouri to submit a supplementary list a few days before the debate was to take place. We went along as far as should have done, perhaps farther, and then self-respect demanded that diplomatic relations in this line should be summarily severed. This was done.



In a 33-page pamphlet Capt. Joseph Frazier, '85, 14th Infantry, U. S. A., now commandant of Cadets at the 'Varsity, outlines his ideas of what the Missouri State Military School ought to be. The scheme is an elaborate one, modelled after the West Point Academy, and there can be no doubt that its adoption by the Board, together with the needful appropriations by the Legislature, would put the Military Department and the School of Agriculture, at one bound, in the very first rank in this country. The distinctive feature of the plan is not the production of soldiers, but

rather of scientifically educated agriculturists for the State, who will be also, incidentally, men trained in military discipline and tactics. No one can be appointed to a cadetship—which carries with it a fixed salary and other perquisites—who does not agree to take the full course in agriculture offered by the University. The plan, therefore, goes further than anything heretofore proposed in this country for the development of scientific agriculture and its inevitable material rewards. But it is a strictly logical extension of our now firmly established policy of governmental encouragement, by land-grants at first, and latterly by direct appropriations by the national government, of agricultural schools of every kind and grade. If the Legislature could be induced to make even a modest beginning in the direction pointed out by Captain Frazier the benefits would be so immediate and great that the experiment would go forward thereafter by its own momentum.



The uniform success of our baseball and track and field teams during recent years must be highly gratifying to every alumnus and a source of satisfaction to the athletic department. The Quarterly extends felicitations to the students who have so conscientiously and splendidly represented the 'Varsity in these contests, as well as to the athletic management for its part in the happy results. The policy of clean athletics can receive no better vindication than the history we have made in these activities during the past seven years. And that history also proves, we venture to think, that Missouri's failure to win on the gridiron is not due, as is persistently maintained in certain quarters, to the fact that Missouri does not produce the right kind of material for that grim sport, but rather to the fact that all our opponents have not kept quite as close to the line of honorable conduct as we have done. It is incredible that

schools with only a few hundred or a thousand students can honorably defeat us in football and never so much as come within sight of victory in other sports. It may be true, as is claimed, that those schools do not pay as much attention to those other sports as we do, but it is also true that, along certain lines, they pay far more attention and something else to football.



Lawlessness on the part of the students cannot be too strongly condemned, and ought always to be punished. Indiscriminate condemnation of the whole student body for the acts of a small minority ought not to be indulged in.

Last month a circus visited Columbia. As usual, the boys got together, marched to the show-place and demanded and received reduced rates of admission. This should have satisfied them. But they unwisely exhausted the patience of the show people by expressing their determination also to remain for the "concert," without money and without price. They deserved and received immediate punishment. Anybody so lost to all sense of aesthetic shame as to insist upon remaining to hear a circus band give a "concert" ought to be summarily dealt with. The boys were expelled from the tent by a superior show of force by the circus people. Some of the students, so it is claimed, were roughly treated and injured, all unnecessarily. Later during the loading of the show upon the cars, the real trouble began. Capt. Frazier, Commandant of Cadets, an eye-witness, asserts positively that the boys were set upon and beaten with clubs, and shot at, without any provocation. One was dangerously wounded. Others, blocks away, were found unconscious. The University authorities accept Capt. Frazier's version. But Capt. Frazier could not, in the darkness and confusion, survey the entire field. We suspect that some of the boys had been pretty busy. Past experiences with shows encourage the presumption that the students

did their share of mischief. That they did anything warranting the indiscriminate use of clubs and firearms has not been proven. We hope they had no hand in tearing up the track. We trust they have learned their lesson. In plain language, students are fools who essay to go up against several hundred circus toughs in an encounter such as this. And when one acts like a hoodlum he must expect to be treated like one.



The editorial tripod is calculated to supply its occupant with a continuous series of thrills, much after the manner of an electric "shocking" machine. The launching of our last number brought on such a series, quite unexpectedly. A storm of objections came from certain quarters almost, but not quite rigorous enough to blow us out of the sanctum. Fortunately, these hot blasts were continuously tempered by the always agreeable gentle zephyrs of approval from other quarters. And both equally intelligent and sincere, and equally bent upon the same ends—the high development of the 'Varsity all along the line!

Now, the Quarterly was not established, primarily, to be a knocker's magazine. But neither was it intended to be an apologist for everything said or done around the 'Varsity. It is, above all, an independent medium for the expression of alumni opinions. When those opinions are expressed in signed communications—and none other can appear—the editor is not responsible for them. In the "Notes and Comments" the object is, first and always, to be sure of the facts, and then to be strictly just to all and everything concerned. And if injustice ever does creep into the pages of this magazine it will be an inadvertence of the editorial head, not of the heart.

But, we cannot, and therefore do not, expect to please everybody. For example, in the matter of athletics. The Quarterly, representing the great body of alumni in Mis-

souri, is heartily in accord with the policy of purity. It is the only policy for gentlemen. But there is, sometimes, radical difference of opinion as to details. What, under such circumstances, ought to be done? Sink our own opinions, which represent, we have reason to believe, those of the alumni, and advocate others? To do that would be to give the coup de grace to this publication at once. It would no longer fill a place. It would be a dummy. But difference of opinion is not necessarily "knocking." It does not, per se, imply hostility. It is thoroughly compatible with identity of interests and hopes. And if you, gentle reader, are loyal to the University of Missouri, so are we; and though we may differ radically as to minor details, it can always be con amore, and we remain, after all, one at heart.



We are advised that certain prominent members of the 'Varsity faculty openly encouraged "defiance of constituted authority" on the part of some of the excursionists from Kansas City during the recent High School Day exercises. It appears that the authorities of the W. school saw fit to forbid their Freshmen and Sophomores to participate in the school's excursion to Columbia. Well and good. But the youngsters, youngster like, would not be forbidden, and, by hook or crook, managed to make their way to Missouri's educational Mecca. In due time their presence in Columbia was announced to the proper committee, together with the reprehensible circumstances connected therewith. And lo! instead of amazement and fiery indignation on the part of said committee, members of the faculty, there was a chuckle of satisfaction, and the immediate protestation that those insurgents should be taken care of even if no one else was! Now, language, as we know it in this quiet sanctum, is utterly lame and inefficient to express our surprise, our indignation, our horror, at such a state of affairs.

In view of the spasm of abhorrence into which the gentlemen of the faculty were thrown by the waywardness of their own students shortly before, what shall be said of such open and shameless encouragement of similar waywardness on the part of the kindergarten from Kansas City. After all, a professor is thoroughly human, is he not?

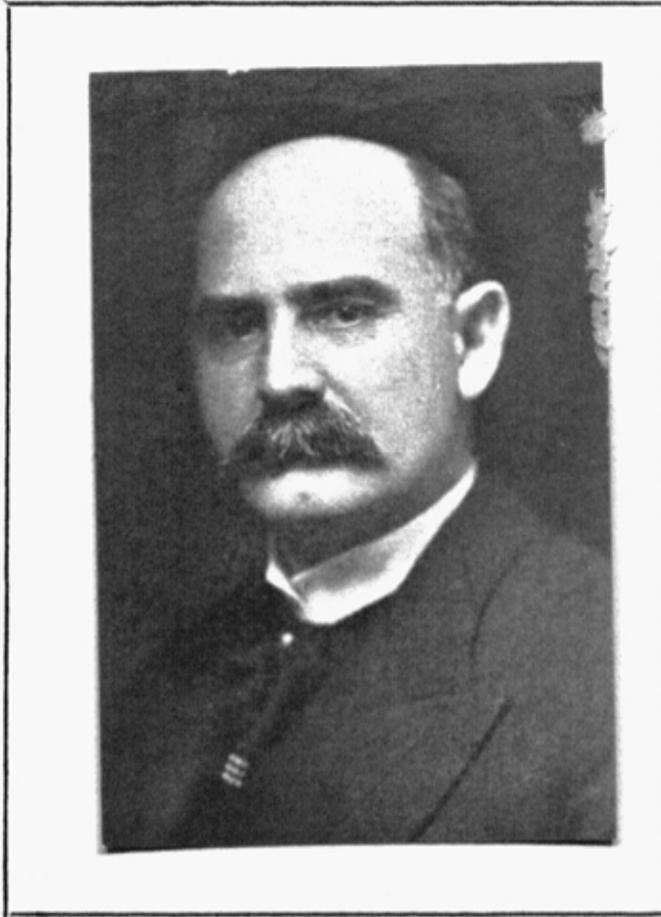


Rebellion! Students wave the red flag of anarchy, shout themselves hoarse in three mass-meetings, pass resolutions to stand and fall together for the accomplishment of certain things and then—tell it not in Gath—gracefully take it all back!

The trouble arose over a popular and reasonable demand on the part of the students for three or four Easter holidays. A petition to this effect, numerously signed, had been presented to the faculty. That body endorsed the request, but misinterpreted its terms, and in its turn forwarded a recommendation to the Board of Curators, for a permanent spring holiday. The Board, pressed for time by much important business, postponed the consideration of the matter until the possibility of a holiday for the current year was over. This alone would have irritated the students, but when a Kansas City reporter became facetious and told how the Board had cleverly “played a joke” on the student body, indignation was loud and long. A mass-meeting was called for and held on Saturday evening, April 7, in the Auditorium. That meeting, we are compelled to say, was a mob. Indiscreet speeches were made. Passions were skillfully played upon. Applause was deafening when the authorities were attacked. Hisses and howls were equally loud when, with one or two exceptions, speeches were made against the proposition to “cut.” Altogether it was a sad commentary on student self-government. The next mass-meeting was much better. Good order was maintained. Both sides received a full hearing.

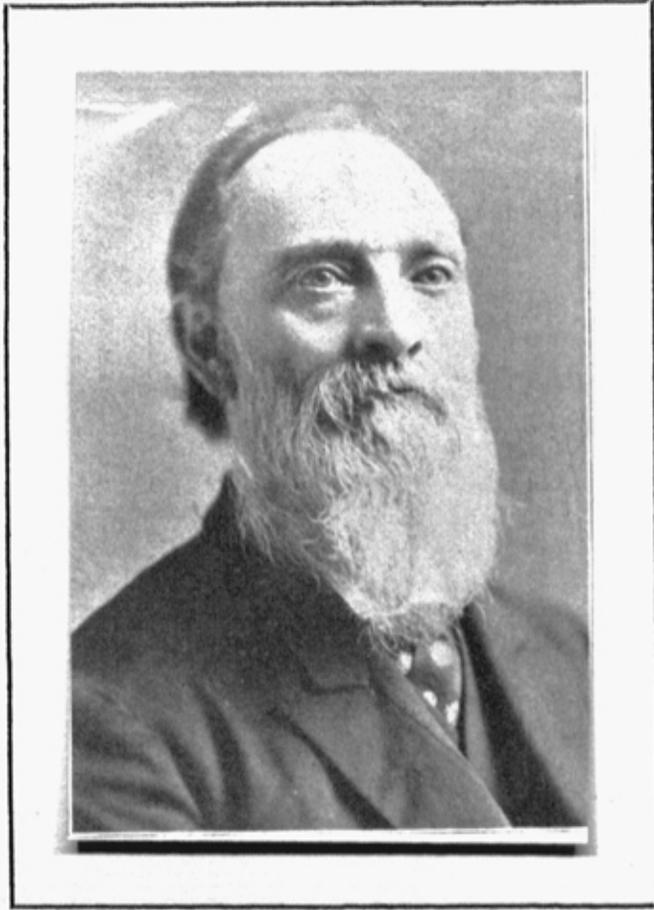
But the result was the same—a resolution to “cut” was carried, though by a much diminished majority. The coeds, almost to a “man,” refused to be bound by anything the mass-meeting said or did. In the meanwhile the faculty had been busy, and their side of the proposition had begun to filter down into the minds of the student body. And when Acting-President Jones next morning at Assembly addressed them in a conciliatory but firm attitude, the backbone of the “great rebellion” was broken. Another mass-meeting was held and the whole business was “called off.” Subsequently, the Board granted the much-desired holidays, but for next year and thereafter.

We merely remark that the affair was exceedingly regrettable. The faculty and Board, it must be said, made the mistakes that led to the trouble. They were, however, faults of the head only. The students, it must also be said, acted like a lot of schoolboys. Without waiting to learn the true state of the case faculty and Board were indiscriminately abused. Members of their own body were howled down in a mass-meeting of all the students, a meeting in which any student had as much right as every other student. The haste and consequent lack of consideration made the final back down almost inevitable. If the experience shall teach the student body a much-needed lesson in sanity and poise it will have accomplished more for the 'Varsity than any number of spring holidays.



THE NEW CURATOR

Is Dr. J. C. Parrish, of Vandalia, Missouri, where he has resided practically all his life, and where, for years, he has been engaged in his profession of physician and surgeon. He is a member of the State Medical Society and of the American Medical Association, Director of the Vandalia Banking Association, President of Vandalia Coal Company. Interested in various business enterprises. Active in politics—for years member Republican State Committee—for last three campaigns member of this body's Executive Committee. Since his appointment as curator he has resigned from the Committee. Interested in all things calculated to build up Missouri. More especially interested in educational matters, and, most particularly, in the prosperity of the University. A successful man—except as to matrimony. Dr. Parrish is a bachelor—from choice, of course.



JNO. ARTHUR, A. B., A. M., '47.

We take pleasure in reproducing for our readers, on this page, the features of one of the three surviving members of the class of '47.

Mr. Arthur was born at Liberty, Clay county, October 14, 1826, in a log cabin with puncheon floor and clapboard roof. He owes his education to the fact that he accidentally ruined a horse while plowing—as a kind of punishment he was sent to Columbia, and became a member of the first Freshman class of the first term of the first session of the University of Missouri. In 1847 he studied medicine. In 1848 he visited Kentucky, and married a daughter of W. C. Young of Jessamine County. In 1853 he took the degree of M. D. The same year he crossed the con-

continent to California, the trip consuming six months, with a great herd of cattle. The enterprise was very profitable. Returning to Missouri, he built a peculiar and pretentious brick dwelling, which still stands and is known as Arthur's Folly, in Clay County. His has been a varied career, in many instances intensely dramatic. We have in our possession a manuscript sketch of his life which we hope sometime to publish. Dr. Arthur now lives in Kansas City.

THE LAW SCHOOL.

The annual announcement of the Law School, which has just made its appearance, exhibits a number of interesting matters.

An additional member of the Faculty is announced for next year, thus giving the Law School five resident instructors. In comparison with the other departments of the University and in view of the character and extent of the work announced for the session of 1906-07, this number of teachers seems still inadequate. Compared with other law schools in the country, of equal rank and enrollment, the number of teachers on the faculty of our law school is woefully small.

The catalogue also contains the announcement of advanced requirements for admission, in 1907-08 to consist of not less than a four years' high school course. We believe we express the sentiment of every friend of the Law School and of better legal education when we declare the hope that the Law Faculty will continue to push entrance requirements still higher until they reach at least one—perhaps two years, academic education. The graduates of the law school cannot be too well equipped for the service which the State and their Alma Mater has a right to expect of them.

And in this connection may we also venture to suggest that in view of the fact that the Law Alumni, on the whole, form perhaps the most influential body of alumni in the state and have been and can be of the greatest service to the University in the biennial struggle that institution has with the Legislature, it would seem to be the duty of the Curators to do all in their power to maintain and increase the efficiency of this School, by paying salaries sufficiently adequate to obtain and keep good men on the teaching staff and by providing enough instructors to enable the school to meet the ever-increasing demands made upon it.

The requirements for admission as special students and to advanced standing, also show a pronounced increase. The "special student" in the department, as he obtained in the past, has been on the whole a most unsatisfactory institution. The chief result attained heretofore by the operation of the rule respecting special students, has been to permit men to postpone their entrance requirements—small though these were—until their senior year.

The course of study announced for next year is the most complete and thorough course ever offered by the department and will bear favorable comparison with the curricula of such law schools as Harvard and Columbia. A considerable number of electives are offered, thus marking a new departure in the policy of the school. The number of hours required for graduation is raised from sixty-eight to eighty-six.

Probably the most satisfactory and noteworthy thing contained in the announcement for next year is the combined course in Arts and Law, whereby a student may hereafter obtain both degrees in six years. The Academic Faculty is to be congratulated for their breadth and liberality of view in this matter, since only by their acceptance of the first year's work in law for the work of the Senior year in the Academic Department has this combined course been

finally made possible. That it will be of distinct advantage to both departments is obvious. So far as we are informed, Missouri is the first University in which this arrangement has been finally carried into effect, without restrictions or conditions.

The enrollment in the Law School this year as shown by the announcement is 218. This is a falling off of 20 from the enrollment of last year and is explained by the typhoid fever scare of last fall. Of the students enrolled in the department over 22 per cent come from states other than Missouri. This latter fact raises a question which, it seems to us, deserves some careful consideration and that is—*isn't* the State of Missouri going perhaps a bit too far in offering to citizens of other states a professional education without money and without price. This is the only law school in this country, so far as we know—certainly the only one of its rank, charging no tuition fee. In the other law schools, tuition ranges from \$50 to \$160 per year. While we are not inclined to raise the question of tuition in the professional schools in general, we cannot help but wonder if a reasonable tuition fee charged non-resident students would not be eminently fair to the people of the state whose taxes alone are now maintaining these departments.

The steady growth of the Law School during the past three years under the leadership of its Dean, Judge Lawson, is one of the most gratifying things in the progress of the whole University. Missouri need no longer send her sons to Eastern law schools for their professional training.

THE SUCCESSFUL ENGINEER.*

The Engineer of to-day is a man who is employed in the application of forces and energy for some useful purpose. To many of you he is a surveyor or enginedriver and you forget to think that he was necessary in the production of the clothes you wear, the food you eat, the books and newspapers you read and even the amusements you enjoy.

The engineer was necessary for the erection and economic operation of the mills and factories. It is true that many small mills do not have an engineer but you may be assured that the machine company which built the looms or spinning machines employed an engineer to design the product and to operate the plant, and all of our large mills have an engineer in charge of their operating department. The same thing may be said of the mammoth packing houses of the beef trust, the sugar refineries, the breakfast food factories and the works of the manufacturers of agricultural implements as well as the paper mills and the printing offices of the publishers. The engineer is also concerned with the development and transmission of power, the lighting of our cities and their water supply and sewage disposal, with the urban and interurban transportation of people and goods, and in fact with most of the activities of life.

Engineering is a broad field and unless the prospective engineer is absolutely certain of the field in which he is to labor, it would be impossible to accurately fit him for his life work. What, then, should be the nature of the education, the preparation for this profession? Surely the preparation cannot be specific, it must be general. The fundamental subjects required in all branches of engineering should be taught, and on these the young student in a few years is to build up the detailed knowledge of the specialty

*An address before Assembly.

on which he may enter. It is to be noted that the fundamental sciences common to all engineering work cover about two years of the college course and then special work is given in the principal divisions of engineering. The student must now elect the division of engineering into which he will enter. He must here begin to specialize, but there are still many subdivisions of these main divisions into which he may go. It is therefore seen that even here only the fundamental sciences can be taught, as the man may enter one of many subdivisions.

The question may arise as to what is the nature of the sciences which are to be given in these courses. The subjects taught are for two purposes: first, for the purpose of giving the engineer tools with which to work and then to give him mental training that he may be able to solve the new problems which come up each day. His work is intended for knowledge and for discipline. The mathematical training of the engineer is primarily to furnish him with a tool by which to determine quantities with which he has to deal but it is also to help him in the methods of his reasoning about things. Its rigorous demonstrations make him question his own work, his theories and also to know the "why's" of things. Chemistry may never be used by the engineer engaged in the generation of power by steam, but its teachings of the definite relations between quantities, the laws of Avagadro and of Dalton are of great value to him in their applications. The steam engine design work of the mechanical engineer may never be used after graduation but the knowledge of the strength of parts, the forces due to inertia and the stresses transmitted to various parts of the engine can be used by him if he is interested in machine design, electric traction or even if he is to build a flying machine. The work in the laboratory may never be recalled to memory by the graduate but the methods used, the care and precision, the checking, the testing of standards used, the limitations of the experiment, the accuracy

of the results all train the student for work in any field.

This, then, shows the aim of the engineering courses, to furnish a thinking person who has been trained in general engineering subjects so that into whatever branch of engineering he may go, he knows the fundamentals and in a very short while he can master the minutia of his particular field of work. He has been trained in seeking for the solution to a problem and then for the best solution.

The work which the graduates in engineering enter upon is as varied as the profession. Usually it is well for the graduate to supplement his college work by apprentice work in the shops or draughting room of some manufacturing concern where he can see the actual work which is done in the production of things commercial, where he can get some of the right commercial spirit which is necessary for his success. This, however, is not always the manner of proceeding and the young man may enter a surveying corps or a bridge office or he may be sent out as the representative of some contractor. Again he may be placed in charge of a gang of men who are building some engineering structure. Sometimes a young man is taken into the design room as a draughtsman or he may be started on experimental work. In all of these he is aiming for a position in which he will direct the work of others, in which he will lay out the work, shape the policy of a company or manage a branch of a large concern. Before he reaches that position, however, he must be one of the producers, he must show his worth in his subordinate position and demonstrate his ability to be placed higher.

What are the requirements for success in engineering?

First, absolute honesty to himself and to others. Success can only be attained when one is ever honest, for the first false step will bring the downfall of any engineer. Without a reputation one cannot succeed.

The engineer in many cases is in a peculiar position

as he represents two parties. He is to see justice done his employer for whom work is in progress and on the other hand he is to see that the contractor receives fair treatment. In many cases his measurements and determination fix the cost of a certain piece of work and there are many times when he may be urged to go one way or the other by thought or offers of gain. It is here that sterling honesty is required, for there should be no wavering from the truth when a reputation is to be built up. Many times he is called upon to test a machine or examine an article of manufacture to determine whether or not it has fulfilled the requirements of the specifications and the same honesty is necessary here.

The training of the engineer seems to strengthen the inherent desire to be honest, for in the work of the class room, in the laboratory and in the study, the student is brought in contact with problems which have but one solution, and he is taught to reason out that right one, to work for it and be satisfied only when he gets it. If the course is a proper one, the student is kept at work so that there is little chance for formation of bad habits and in his study of the lives of engineers he should learn that those only truly succeed who have a reputation for honesty, those whose word is never doubted and to whom striving parties will submit a cause for arbitration.

The second requirement is diligence and activity. The young man who starts to become an engineer must be always at work. There is no road to success in any other direction, and he who is always busy will be advanced. It is the work which we do for which we receive no recompense which brings advancement. The young men who are always at work, who are ever busy, are those to whom are given the high executive positions. Do the work of the man above you, if he will allow it, and there will come a time when his place will be yours.

The third requirement for a successful engineer is accuracy. Without this there can be no success. Honesty and diligence may be present and are the first in the list of requirements but without accuracy an engineer cannot be an engineer. The lives of people, the achievements of a nation, the progress of the world rest on the work of the engineer and therefore it is absolutely necessary that his work be accurate in the highest degree. And that his work is accurate is seen in the every day work of the engineer. He has perfected tools for manufacture by which articles can be made to a size which varies from the true size by one ten thousandth of an inch and he has made instruments to tell when this has been accomplished. He has computed the deformations in the members of bridge so that when the two ends of a bridge meet in the center the closing piece will just fit in place. These and many other instances show what accuracy is obtained.

The fourth requirement is foresight and imagination. The engineer must be able to anticipate the future. He must see long before his work is ever begun the action of the parts, the effect of it on people and inanimate objects. The whole plan must stand out clearly in his mind and he must be able to put that idea into correct language so that he can communicate it to others. This gift is very necessary and he must be able to interest others in his recital of the dreams. To do this he should know by reading how others have said things which have appealed to men, how others have presented arguments to win causes. To know the future, to know how his machine will act, how his projected breakwater will withstand the tide, to know how the atmosphere will affect his transmission line even before the same is erected, he must know natural phenomena, the general laws of physics, chemistry, mechanics and metallurgy should be as thoroughly mastered and known as we know the letters of our alphabet.

Good judgment! The engineer of all men is a man of decisions. To his advice many men lend an attentive ear. He has the practical decision of the expenditure of vast sums of money and it will be admitted that in such positions he must exercise the greatest care in judgment. His work at college should train him along such lines. The process of eliminating poor but apparent solutions, the methods of the selection of possible solutions should be brought out in his college work so that when the real problems of his profession come to him he can solve them. He should be trained to reason and to look at both sides of a question, to consider all of the arguments on both sides of a question before deciding and then to act and act with firmness.

Breadth of Training: The engineer, the successful engineer is not only a builder of things, a doer of work, but he is brought in contact with men of affairs and is one of them. He is not only told to project a certain railroad into a locality, but he may take the initiative and advise such action. He is not only asked to make a typesetting machine, but he may see the necessity of doing so and suggest it. He may see the commercial advantage in an irrigation project and recommend it long before the capitalist has thought of touching the land. The matters which are of general importance to mankind are of interest to the engineer and because of his accurate methods he is of value in the affairs of the world. The necessity of a broad and liberal training is at once evident if the engineer is to be successful.

Honesty, diligence, accuracy, foresight and imagination, good judgment and breadth of training are all to be found in the characters of the successful engineer.

Having seen that the fields of engineering are as countless as the industries of mankind and what are the requirements for success in this profession, I would like to call your attention to the methods of entering it after the grad-

uation from a technical school. The young man, by correspondence or by offers made to the graduates of the technical schools, secures a position in some minor station where he may receive from fifty to one hundred dollars a month. The better positions, being those which offer greater opportunities for advancement usually bring the smallest salary. The first years are the years of proving, are years of graduate work, years where the master is carefully awaiting the work of the graduate to see what is in the youngster. Problems are given him to solve, problems which he never had in his college course, problems which he never dreamed of. How shall he solve them? If he has the right stuff in him, if his course has been the right one, he will not be daunted but he will get together his data, arrange them, look up similar problems and then use that mind of his to bring a solution. He may be put in charge of some minor piece of work but he doesn't sigh for a bigger, a more important one; he does that task, finishes it well and reports for something more. These are samples of the first works, but in them the young engineer displays his ability for greater work and he is advanced. At the end of the fourth or fifth month he finds his salary is increased and still he keeps on working hard, using spare time to know the details of the work, the peculiarities of the manufactured product, the special methods of manufacture, the work of his different associates. He does the work of others at times when they want to go to a national league game. He demonstrates his ability, energy and fidelity and in a few years he is up near the top if not at the very top. This is no fanciful picture for I have seen it illustrated in many instances although it seems at times as if success were never coming. Many times the young engineer will be discouraged, but with honesty, diligence, accuracy, foresight, good judgment and breadth of education there is no doubt of his ultimate success.

A. M. Greene.

Prof. of Mechanical Engineering, U. of M.

A SONNET.

It is a beauteous morning, calm and fair,
The quiet time, communion of a soul
Seeking for nature's comfort, ere the roll
Of Life's dull duties, and its care
Begins anew. Yet it is not despair
That thrills my being, but the thought
Of all that is sublime in nature wrought:
The calm sun smiling on us over there,
The everchanging clouds, the ceaseless blue,
Smooth fields, and nodding flowers bright,
And tall trees pointing to the sky.

The calmness makes me wish for nought to do
But dream of pure delight when I shall lie
In God at last, and waken in the light.

March 26, 1906,

Mary I. McDearmon

BOOK NOTICES.

Late last fall, the Bobbs-Merrill Company of Indianapolis issued "A Collection of Annotated Cases on the Law of Extraordinary Legal Remedies," by Professor V. H. Roberts of the University of Missouri Law School. The work consists of a volume of some 900 pages and is a carefully selected and extensively annotated collection of cases on Mandamus, Quo Warranto, Prohibition, Certiorari, Proce-
dendo and Habeas Corpus. While compiled primarily for use in the class room of the law school, the careful and exhaustive notes of the editor make it an extremely useful book for the practitioner. Immediately upon its publication it was adopted for use in the senior class of the University of Michigan Law School. A number of leading law schools

have announced it for use this coming year; among them are Northwestern University Law School, Yale Law School and University of Iowa Law School.

The students of the law department here, where the work has been used with the senior class this last semester, speak very highly of it.

"The German Universities" is the title of a new book published by Scribner's Sons. It is a German work by Prof. Paulsen done into English by Dr. Thilly, of Princeton, and the editor of the *Quarterly*. It is understood, of course, that no intelligent reader of this notice can do without this book. The editor, you see, hopes to collect royalty.

Dr. E. R. Hedrick has published a translation of the first volume of Coursat's Course in Mathematical Analysis, a clear and exhaustive treatment of the usual subject-matter of such a course. The book commends itself both to the undergraduate and the student of the higher branches. It is published by Ginn & Company, 548 pp., at \$4.20, mailing price.

Dr. Howard V. Canter has just published, from the press of the E. W. Stephens Publishing Company, Columbia, his doctor's dissertation at Johns Hopkins. It is a discussion of "The Infinitive Construction in Latin."

NEW FRATERNITIES.

Tau chapter of Phi Beta Pi, a medical fraternity, was installed at the University, March 10, with 10 charter members. The ceremony was conducted by C. L. O'Brien, of Chicago, Grand Secretary, Virgil Loeb, of St. Louis Uni-

versity, and Lew Sale, of Washington University. The members are J. M. Riggs, A. W. Kampschmidt, J. C. Lyter, E. P. Hamilton, L. T. Marsh, F. E. Bagnall, Clyde Brooks, Ruskin Lhamon, C. B. Rodes, and Prof. W. G. Carhart.

A chapter of Theta Kappa Nu, a national honor fraternity for law schools has also been organized at the University. The charter members are the law faculty and these members of the last senior class: W. A. Franken, Claude Percy, James A. Parks, Fred Kelsey, — Norborne, — Thornfield, and ——— Clinton.

Gamma Rho chapter of Alpha Tau Omega is the latest addition to the list of regular Greek letter fraternities at the University. It was installed by Jno. N. Vander Vries, of the University of Kansas. The members are: Ira G. Walburn, G. C. Davis, J. C. Murta, O. A. Maupin, W. L. Hunker, H. Marsh, T. M. Dickson, W. R. Curry, E. S. Miner, A. H. Terrill, F. A. Nelson, D. J. Mackie, C. A. Fessenden, and R. F. Bedford.

Last, but not least, the 'Varsity boasts a new sorority—the Delta Psi. It is a local institution, and was organized in January, 1906, to meet the demand for more sororities in our growing University. The charter members are: Emma D. Langenberg, Mary I. McDearmon, Rosabelle Scheicher, Christine Dick, Charlotte Tapley, Edith A. Seymour, Elizabeth Spalding, Villa Sprague, Nellie A. Koken, Julietta Zeitz, Inez Gordon, Laye Stewart, Gertrude Heck. The chapter will be housed on Rollins and Fifth streets.

ATHLETICS.

Readers of the Quarterly who pursued with anguish the sad story which appeared in a recent number in regard to certain doings of the University in athletics, should stop here and find balm for their woe. There are many con-

trasts between the things of spring and those which prevail in the fall, but in none is the contrast more striking than in the matter of Missouri athletics. The story to be told here is one of remarkable success and superiority over the schools with which we come in contact and the reading of it should make loyal alumni rejoice, and in their rejoicing forget the gloomy things that happen when the year is in its close.

The spring season in athletics opened with the Indoor Meet at Convention Hall, Kansas City, against the Jayhawkers. With six straight defeats against them the mighty men from Lawrence were declaring that the spell would be broken in the first meet of the spring in the year 1906. Such report and declaration caused some trepidation in the camp of the Tiger, for there was little certainty that the track team would be up to the standard of former years. A close meet was expected with Kansas probable winner. So hopeful were the men from the West that a good crowd of them came down from Lawrence with their "Oh Me! Oh My!" song in proper working order to turn loose when the twisting of the tail of the Tiger should begin. But the twisting never began. With the crack of the starter's gun in the first event, the 50 yard dash, Branham and Tidd began throwing dust in the faces of the Jayhawkers and they kept it up till the long end of the score, to the extent of 55 to 30, was safely credited to the Tigers. There was nothing close about the final score and there were not many events that were close. In the distance runs Kansas simply could not show, and time after time Missouri men who were not out for records in this meet walked over the line in easy finishes.

A report of this meet should not be closed without a word for the benefit of those who have not attended. There are few athletic contests more interesting and exciting than this annual contest in Convention Hall. There is no place

in the country better fitted for an indoor meet than the big hall. It is sufficiently large for a good track and yet the whole scene of action is so centered that every one in the building can see it. It is a beautiful entertainment and those of the alumni who desire to see the University teams do something that is really interesting and creditable to the institution should not fail to attend the indoor track meet.

Winning this meet did great things for the Missouri track team. It gave them confidence that they could keep up the reputation of the school for track work and they went to work with a will to make the best showing possible in the later meets of the season. When the outdoor contests came on the result of their work soon became apparent. Before the meet with Kansas dope artists from Kansas City talked of surprises from the Jayhawkers. A surprise did indeed come but it was surprise that the opponents of the Tigers were so easy. Of the 32 extra points in the outdoor contest over those counted in the indoor meet, the Tigers took 24 while the Jayhawkers could get but 8 more than they collected in the earlier meet. 79 to 38 was the final score by which the eighth successive victory over the Jayhawkers on the track was won.

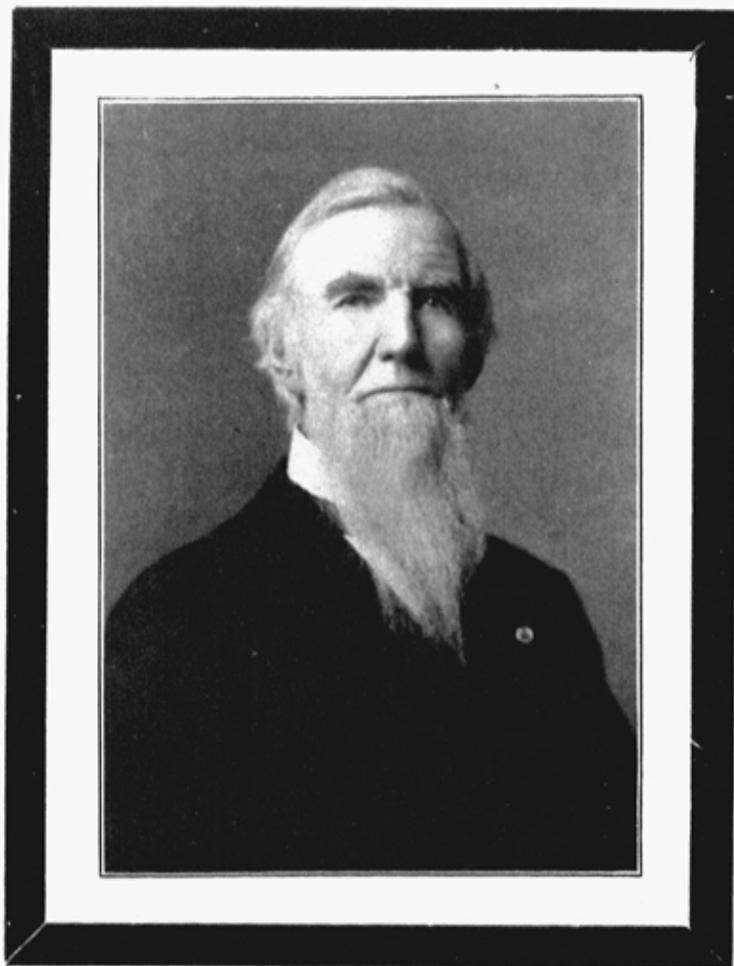
In the Washington meet it was the same sad story—for Washington. 83 points were collected on the Tiger side of the score sheet while the St. Louis men could get but 34 to their credit. The Missouri men simply outclassed their opponents in every department of the meet, except the pole vault where no men were entered. Not a first place, save in the pole vault, fell to the Washington men on merit, but first in the broad jump went to them because of the fact that the Missouri man who won the place was not properly entered in the meet.

The story of these three meets discloses the fact that Missouri met no school this year which was in its class in

track work. It must be admitted that the two teams which were met were weak. But the margin by which the Tigers defeated them gives indication that even in their victories over the weak teams there is foundation for the claim that the Missouri team this year was a strong one as college teams go in the west. Nebraska, which has been counted especially strong in track work, won from Kansas by a smaller score and with poorer records than Missouri made against the Jayhawkers. The Missouri men did not make as good a showing as was expected of them in the Conference meet, but that is due to the fact that all the men who went were in bad condition and did not come up to their proper form by a good margin. Both Tidd and Branham have done better in their events than the time in which the winners came in at the big meet, but on account of accidents neither of them were in the contest. Anderson fell several feet short of his record with the shot, when, had he been in good condition, he should have made his best point in this meet.

How much progress was made during the season just closed is best shown by the new records established. In every event but two new marks were made this year. The new marks follow:

- 100 yard dash, Branham, 10 seconds.
- 220 yard dash, Branham, 21 4-5 seconds.
- 440 yard dash, Tidd, 51 4-5 seconds.
- One mile run, Jackson, 4:33.
- Two mile run, Jackson, 9:59.
- 120 yard hurdles, Crouch, :16 2-5.
- 220 yard hurdles, Crouch, :27.
- Shot put, Anderson, 43 feet, 7 inches.
- Discus throw, Anderson, 108 feet, 6 inches.
- Hammer throw, Larue, 137 feet, 4 1-2 inches.
- High jump, Anderson, 5 feet, 8 inches.
- Broad jump, Roberts, 20 feet, 8 inches.



WM. F. SWITZLER

Scholar, Statesman, Journalist, Gentleman

Born, March 16, 1819

Died, May 24, 1906



PAUL SCHWEITZER

Scientist, Teacher, Friend

Accessus—September, 1872

Exitus—June, 1906

But the success of the spring season has not been confined to the track team. In baseball Missouri has had the best team in the history of the school and undoubtedly the best in this section of the country. The championship team of last year made a great record with twenty games won out of twenty-five played, and it was not expected at the beginning of the year that the team of 1906 could equal the performance. It has, however, surpassed the record of last year and out of twenty games played won 18. Few college teams have such a record in a season.

Some of the teams with which games were played were not the strongest, yet the strongest teams west of the river were defeated. Only one college, Baker University, won more games than it lost to the Tigers, and with that school only one game was played. Since this game was won by the close score of 3 to 2 after the team had been making a very hard trip it hardly gives ground for any claim that Baker is better than Missouri. Kansas won a clear title to the championship of the state, and also won two out of three games from Nebraska, yet the Tigers took the Jayhawk team into camp to the tune of four games out of four played, two of which were shut-outs.

The method by which this remarkable success was reached was one which makes winning teams in every class of baseball. The men played a fast game as individuals. The infield made up of Bigger at first base, Jacoby at second, Newman at short stop, and Wright at third, was one of the fastest aggregations ever distributed around a college diamond. In the outfield some sensational work was done in almost every game. The pitchers were changed much during the season, at the close there being no man at work who started the season, but yet there was always a man in the box who could keep the other fellows from hitting the ball. Behind the bat two of the best catchers Missouri ever had did good work in every department of the game.

But there might have been the same degree of excellence on the part of individual players and yet no such success as came to the team as a whole if there had not been the most splendid kind of team work in every game. The men played the game, not as individuals, but as a team. Whatever personal differences or grievances there may have been on the part of the members of the team they were so put away that no evidence ever appeared to betray them. It seems certain that there were as few such feelings as could be found in a bunch of men who work together through the season.

A great deal of the credit of this state of affairs is due, of course, to the men themselves, but there must also be a large share of credit attributed to Captain Bigger and another good share to Coach Ebright. As leaders of the team these two men set an example of good sportsmen, and good ball players, such as is calculated to inspire the right kind of spirit in the men. It was said of last year's team that it was one of the most creditable institutions in every particular that ever represented the University of Missouri. The same can be said of the team of this year. More successful in the matter of winning games, they were no less successful in showing a splendid spirit in their work as individuals and as a team.

The record of the season follows:

Games at home:

- Missouri 10 Kirksville 1.
- Missouri 12 William Jewell 2.
- Missouri 5 Warrensburg 3.
- Missouri 1 Arkansas 0.
- Missouri 7 Arkansas 2.
- Missouri 10 South Dakota 1.
- Missouri 5 South Dakota 1.
- Missouri 4 Westminster 0.
- Missouri 11 St. Louis University 4.

Missouri 10 St. Louis University 2.
Missouri 7 Kansas 0.
Missouri 6 Kansas 5.
 Games on the trip.
Missouri 9 Rolla 3.
Missouri 4 Drury 1.
Missouri 3 Arkansas 4.
Missouri 5 Arkansas 2.
Missouri 2 Baker 3.
Missouri 5 Kansas 3.
Missouri 10 Kansas 0.
Missouri 9 Missouri Valley College 0.

W. T. Nardin. '02.

ANNUAL MEETING OF ALUMNI ASSOCIATION.

University Auditorium, June 5, 1906.

The Association was called to order at 10 a. m. by President C. M. Jackson.

The minutes of the last annual meeting were read and approved.

The Executive Committee submitted its report, which was read and adopted. (This will be published in the Sept. number of the Quarterly.)

The Committee on Constitution reported a new Constitution, which was adopted, to go into effect at once, as follows:

Preamble: We, the Alumni of the University of Missouri, in order to preserve a spirit of fraternity, to contribute to a more frequent intercourse, promote the prosperity and usefulness of our beloved Alma Mater, do hereby form ourselves into an Association, for the the government of which we ordain and establish the following Constitution:

ARTICLE I. (Name.)

The name of this Association shall be the Alumni Association of the University of Missouri.

ARTICLE II. (Membership.)

Section 1. All persons who have been granted diplomas by the University are regular members of this Association.

Section 2. All other former students who are members of a local Alumni Association shall be associate members of this Association, unless otherwise provided. They shall have all rights and privileges of regular members.

ARTICLE III. (Officers.)

Section 1. The officers of this Association shall be a President, 1st and 2d Vice-President, Secretary, and Treasurer, and the election shall take place biennially at the regular meeting of the Association, but in all cases the incumbent shall continue in office until his successor is elected. Only regular members of the Association are eligible to office. The President, Secretary, and Treasurer shall constitute an Executive Committee.

Section 2. A nominating committee of three shall be appointed by the President before each meeting at which an election of officers will occur. This committee shall nominate candidates for all offices. Any member may also present nominations of elections for officers and the vote shall be viva voce unless more than one person shall be in nomination for the same office, in which case the vote shall be by ballot and in all cases a majority of votes cast shall be necessary to a choice.

Section 3. The Executive Committee shall fill all vacancies until the next annual meeting.

ARTICLE IV. (Duties of Officers.)

Section 1. It shall be the duty of the President to preside at all meetings, to appoint all committees not other-

wise provided for, and shall perform such other duties as attach to his office.

Section 2. In the absence or disability of the President or if he declines to act, all duties of that office shall devolve upon the Vice-Presidents successively.

Section 3. It shall be the duty of the Secretary to keep the records of the Association, and such other duties as may attach to this.

Section 4. The Treasurer shall keep the funds and shall not pay out any money except by order of the President and Secretary; shall give a bond to the amount to be fixed by the Executive Committee; shall make report to the Executive Committee.

Section 5. The Executive Committee shall fill all vacancies and have general executive charge of the affairs of the Association and shall make written report to the Association at its regular annual meeting of the work done during the year.

ARTICLE V. (Meetings.)

The regular annual meeting of the Association shall be held each year in Columbia upon the afternoon of Tuesday of Commencement week. Special meetings may be held upon the call of the President.

ARTICLE VI. (Quorum.)

Twenty regular members shall constitute a quorum for the transaction of business.

ARTICLE VII. (Rules of Order.)

Roberts Rules of Order shall control the proceedings of the Association in all cases not otherwise provided for.

ARTICLE VIII. (Local Associations.)

Section 1. The Executive Committee shall promote the organization and activity of local alumni associations.

Each local association shall have a president and secretary and such other officers as they may provide. The secretary shall report to the secretary of the general association not later than April 15th of each year. The report shall contain a list of officers and members of the local association, names of graduates and former students not members of the association residing in the county. It shall also contain an account of meetings held, together with other matters of interest to the general association.

Section 2. The Executive Committee shall also co-operate with the various local associations in arranging for meetings of all the local associations to celebrate an annual "University Day." The day set apart for these meetings shall be the nineteenth of April, except when this day shall fall upon Sunday, and then upon the Monday following.

ARTICLE IX. (Dues.)

Membership dues may be provided for by a vote of the Association.

AMENDMENTS.

Any amendment to this Constitution must be proposed in writing at a regular annual meeting and if ratified by a majority of those present at the annual meeting next succeeding it shall be binding as part of this Constitution.

The following officers were elected for the biennial term under the new constitution:

President, C. M. Jackson, '98.

First Vice-President, H. W. Loeb, '83.

Second Vice-President, J. C. McKinley, '85.

Secretary, M. E. Otis, '05.

Treasurer, S. F. Conley, '90.

Dr. I. Loeb reported for the Board of Managers of the Alumni Quarterly. This was supplemented by Mr. F. C. Donnell and Dr. Elwang. The report was adopted. (For financial statement, see last page of this issue.)

A subscription guarantee of \$300.00 was then made for the publication of the Quarterly for the next year, in the event that the magazine would not be able to pay its own way.

On motion of R. H. Switzler, in behalf of the St. Louis Alumni, the following was adopted, to be suggested to the Board of Curators for their adoption:

Resolved, that the following be adopted as one of the standing rules and orders of the Board of Curators:

A committee for the regulation of athletic sports shall hereafter annually be appointed and chosen as follows: three members of the University Faculty, to be appointed by the President, with the consent of the Curators; three graduates of the University to be appointed by the General Alumni Association at its annual June meeting, with the consent of the Curators; and three undergraduates to be chosen for each college year during the first week in May of the preceding college year by the majority vote of the upper classes.

This committee shall have entire supervision and control of all athletic exercises within and without the precincts of the University, subject to the authority of the University Council.

The scope of the committee's powers shall include particularly the following: General supervision over the grounds and buildings devoted by the University to athletic sports and exercises, over the accounts of all athletic organizations using University grounds or buildings, over the times and places of athletic contests, and over the physical condition of those engaged in them; also the framing of eligibility rules and the regulations governing the employment of trainers.

The committee shall choose its own officers, and may appoint a Graduate Treasurer to represent it in the supervision of accounts. The committee shall make a report annually to the President of the University.

S. F. Conley, and Geo. H. English were elected members of the Quarterly's Board.

On motion a committee of three was appointed to act for the Association in case the Board of Curators adopted the plan proposed for the control of athletics: Prof. L. M. Defoe, R. H. Switzler, Geo. H. English.

On motion the Association adjourned.

ALUMNI ASSOCIATIONS.

At Sedalia.

An elaborate banquet was held Friday evening, March 25, at Rembaugh's Cafe. A severe storm cut the attendance in half, but those who did attend were more than repaid. The editor of the Quarterly was the guest of the evening, and he wants to say right here and now that the Sedalia alumni, especially the alumnae, are the right kind. The affair was exceedingly enjoyable. H. D. Dow presided as toastmaster. Most of the credit for the success of the affair is due to the Misses Blair and McGowan.

At St. Joseph.

An enthusiastic meeting was held February 5, at the Public Library, when a constitution was adopted, and officers elected as follows:

President, O. E. Shultz; Vice-President, Amanda Beaumont; Secretary and Treasurer, Eugene Silverman. The name adopted is "The Missouri University Club."

A committee consisting of Miss Beaumont and Messrs. Shultz, Zwick, Low and Silverman, was appointed to arrange for a banquet.

The banquet was held on the evening of April 20, at the Hotel Metropole. Forty guests were present. An elaborate menu of seven courses was served. G. L. Zwick was toastmaster, Dr. J. C. Jones was the guest of honor, responding to the toast, "The University." Other speakers were, Jno. S. Boyer, Burr N. Mossman, Maud Miller, R. A. Brown, Eugene Silverman, and C. A. Lowe.

At St. Louis.

One afternoon, several enthusiastic resident Alumnae, at St. Louis, met to discuss the advisability of organizing a local Alumnae Club. Later, on February 17, all the resident Alumnae were delightfully entertained at the home of Miss Hattie Greensfelder. To test the sincerity of the movement, a third meeting was held, April 7, at the Mercantile Club, where dinner was enjoyed. An organization was effected and officers and an executive committee were elected. Miss Hattie Greensfelder was unanimously chosen as president; Miss A. Fred Becker, as secretary and treasurer. It was decided that the club should meet the first Saturday of every month. The following is a list of the club members:

Miss Beulah Baker, Miss A. Fred Becker, Misses Chew, Mrs. H. J. Gerling, Miss Hattie Greensfelder, Mrs. R. S. Holland, Mrs. J. T. M. Johnson, Miss Elida Kirchner, Miss Anna G. Newell, Miss McConathy, Mrs. F. V. Parker, Miss Maud Potter, Miss Isadore Smoot, Miss Sallie Watson, Miss Gratia Woodside, Miss Blanche Younker.

On the afternoon of April 28, the club had the great honor of entertaining President Jesse, who had just returned from his European tour. He added greatly to the enjoyment of the afternoon by relating personal incidents

of his trip abroad. It was also a pleasure to have with us our beloved Professor Defoe.

Since an organization has been effected, the Alumnae hope to be useful to their Alma Mater.

Amanda F. Becker,
Secretary.

Also at St. Louis.

Pres. R. H. Jesse, after more than a year's absence in Europe, was given a royal "welcome home" by the St. Louis Alumni, at a banquet in his honor at the Planters Hotel on the evening of April 28th. Odon Guitar, President of the Association, welcomed the guest of honor, and introduced Chas. F. Krone, who acted as toastmaster. Besides those already mentioned the following alumni and guests were present: Dr. J. C. Jones, Prof. L. M. Defoe, Dr. Geo. E. Ladd, L. E. Bates, Capt. Henry King, E. W. Stephens, C. W. Allison, Chas. Collins, E. C. Constance, J. B. Christensen, J. T. Davis, C. B. Davis, T. R. Fowler, J. T. Garrett, G. B. Houseman, O. T. Johnson, Dr. J. T. M. Johnston, W. F. Koken, W. M. Krafft, Dr. H. W. Loeb, Phil Lyon, G. H. Moore, Franklin Miller, J. S. McIntyre, J. P. McBaine, J. D. Potts, M. Railsach, R. H. Switzler, B. Stewart, T. K. Smith, Edward Smith, G. A. Thompson, J. A. Whitlow, J. L. Woodress.

CLASS NEWS.

'65.

L. W. Scott, A. B., A. M., is still actively engaged in the practice of law, at Marshall, Missouri. But for the fact

that court was in session he would have renewed acquaintance with "old boyhood friends and schoolmates" at commencement.

'73.

Abr. P. Barton, B. S., M. S., is a lawyer and publisher, of Kansas City. Address 3332 Troost avenue. He greatly enjoyed his visit during Commencement.

'77.

Robt. P. Boulton, L. B., L. M., can be addressed Litchfield, Illinois, where he is engaged in the publishing business.

'81.

Oliver Bagby, M. D., is now engaged in banking at Vinita, Indian Territory.

'83.

Dr. Hanau W. Loeb was elected Second Vice-President of the Association of American Medical Colleges at the last annual convention, held at Pittsburg, Pennsylvania, March 19, 1906.

Jno. C. Leggett came all the way from Cuba, N. Y., to enjoy Commencement. He did enjoy it, too.

'84.

Fanny L. Wilhite, A. D. B. (Mrs. Jno. A. Warren), can be addressed 5653 Van Versen avenue, St. Louis.

'85.

Richard H. Emberson, Pe. P., B. S. in Ed., '05, is now professor of pedagogy in the Kirksville (Missouri) Normal.

Henry P. Wook, LL. B., is Judge of the County Court of McNairy county, Tenn.

'86.

Wm. Gerig, C. E., is resident engineer on Isthmian Canal, La Boca, Canal Zone.

Wm. P. Hardesty, C. E., is assistant engineer, U. S. Reclamation Service, Billings, Mont.

W. J. Spillman, B. S., M. S., is agriculturalist for the Bureau of Plant Industry, Washington, D. C.

'87.

Thos. E. Allison, LL. B., is practicing law in New London, Mo., a member of the firm of Allison & Allison.

'89.

C. B. Faris, L. B., Pe. B., is doing a fine law practice in Caruthersville, Mo., as the senior member of the firm of Faris & Oliver. He is now, and has been since 1903, a member of the Board of Curators.

Eva I. Liggett will be at her home, Stanberry, Mo. during the summer.

'90.

Robt. L. Faris, C. E., is in charge U. S. Coast & Geodetic Survey Steamer "Explorer." During May his address was San Juan, Porto Rico.

Eugene H. Belden, LL. B., is practicing law. Address, Jamieson Block, Spokane, Wash.

'93.

Wm. Ben. Cravens, LL. B., has been nominated for congress by the Democrats of the Ft. Smith district in Arkansas. Out of eleven counties in the district he carries nine. His friends and classmates will be glad to hear of his success.

G. W. H. Asendorf, L. B., B. P., is teaching in Carthage-Mo.

'95.

D. E. Adams, LL. B., Kingston, Mo. is prosecuting attorney of Caldwell county.

Mr. and Mrs. Norman C. Riggs are rejoicing in the birth of a son. The date of the auspicious event was May 30, 1906, and the youngster's name is Philip Shaefer.

'96.

James S. Barnett, M. D., can be addressed, Hitchcock, Okla.

R. P. Garrett, B. S. in C. E., was the happiest man on the campus during Commencement. Address 1000 Fullerton Bldg., St. Louis.

'98.

Jessie A. Blair will spend the summer in Europe.

'99.

Robt. B. Harshe, B. L., received the Shaw Prize of \$25 recently for the best caricature of any of the work shown at the exhibition of the Society of American Artists. The members of the Art Student's League participated in the competition. The New York Herald reproduced his work in its edition announcing the result of the contest.

'00.

Ralph E. House, B. L., A. M., will be at the University of Cincinnati next session as Acting Professor of Romance Languages.

Jno. L. Anderson, A. B., is superintendent of schools at Gallatin, Mo.

Mabel Phelps, B. L., is spending the summer in Los Angeles, Cal. Address, The Cumberland.

'01.

L. M. Fry, B. S. in C. E., is now engaged as draughtsman for a locating party, with G. N. Ry. Address, Armington, Mont.

Steve Ganson, LL. B., A. B., is practicing law in Zamboanga, Mindanao, P. I.

Chas. A. Jenkins, A. B., is in the real estate and insurance business in Okmulgee, I. T. He was in Columbia recently.

'02.

F. A. Bernstorff, A. B., was acting professor of modern languages at Central College this past year. He will be at Chicago University this summer in post-graduate work.

Alex. L. Anderson, LL. B., is practicing law in Montgomery, W. Va.

Denny C. Simrall, LL. B., is practicing law in Kansas City. He is associated with Reed, Yates, Mastin & Howell. Address, N. Y. Life Bldg.

C. A. Newton, LL. B., of Kansas City, talked to the students at Assembly during March on "The Alumnus, his Duties and Possibilities." His remarks were interesting, pertinent, and eloquent. We are sorry not be able to reproduce them in full.

Milton Dearing, A. B., also addressed the Assembly, during May. He spoke of the possibilities for graduates in the U. S. Civil Service. He has lost none of his ease and force as a speaker since he left Columbia.

Irene E. Blair will spend the summer in Europe.

Jno. H. Bradley, LL. B., is assistant prosecuting attorney of Dunklin county. Address Senath, Mo.

Mr. C. C. DuBois, A. B., A. M., graduates this year in the medical department of the University of Cincinnati. He recently took first place in a competitive examination for position as interne at Christ's Hospital, Cincinnati, where he will be located for one year.

'03.

Chas. Collins, A. B., is Principal of the Oak Hill, St. Louis, Grammar School.

Margaret L. Stump has offered herself to the Board of Foreign Missions of the Presbyterian church for service abroad. The church is to be congratulated when women of Miss Stump's class give themselves to her work. Next session she will teach Latin in Nevada High.

Virgil Loeb, A. B., graduated last month as an M. D. from St. Louis University, and was immediately appointed interne in the City Hospital, winning the position in competitive examination with a class of 60.

Tom M. Ellis, A. B., whom many recall as captain of the eleven of this year, is, we regret to note, in Colorado in search of health.

A CORRECTED LIST OF ENGINEERS, '03.

1. Arthur Barrett, B. S. in C. E., box 220, Memphis, Tenn. (With Mississippi River Commission.)
2. Leo. Brandenburger, B. S. in E. E., Provo, Utah. (With Telluride Power Co.)
3. M. H. Brinkley, B. S. in C. E., '03, C. E., '06, Fremont, Nebraska. (With Great Northern Railway.)
4. E. A. Briscoe, B. S. in E. E., Provo, Utah. (With Telluride Power Co.)
5. J. A. Brundige, B. S. in M. E., '02, B. S. in E. E., '03, M. E., '03, box 3, Niagara Falls, New York. (With Ontario Power Co.)
6. R. C. Cochel, B. S. in C. E., Washington, Indiana. (With B. & O. Railway.)

7. T. J. Craig, B. S. in M. E., No. 12 Taylor St., West New Brighton, N. Y. (With C. W. Hunt.) Manf. of Coal Handling Machinery.
8. W. W. Harris, B. S. in E. E., San Francisco, California. (With Cory, Meredith & Allen.)
9. J. A. Hook, B. S. in E. E., Assistant Sewer Inspector, St. Louis, Mo.
10. T. E. Hunter, B. S. in C. E., 1121 Morrison Ave., St. Louis, Mo. (With Rock Island Railway.)
11. C. T. Jackson, B. S. in C. E., Hobbs Block, Aurora, Ill. (With W. C. Ross Cons. Co.)
12. H. S. Kleinschmidt, B. S. in C. E., P. O. box 1608, Salt Lake City. (With United States Geol. Survey.)
13. Albert Knabe, B. S. in M. E., 3033 Cass Ave., St. Louis, Mo. (With Laclede Gas Light Co.)
14. E. E. Lushbaugh, B. S. in C. E., 1820 Hickory St., St. Louis. (With Stupp Bros. Mfg. Co., Structural works.)
15. F. C. Magruder, B. S. in C. E., Belle Fourche, South Dakota. (With U. S. Geol. Survey.)
16. T. B. Perry, A. B., '98, B. S. in C. E., '03, A. M., '03, Carthage, Mo. (Has not reported recently.)
17. D. T. Rice, B. S. in M. E., '03, M. E., '05, Springfield, Ill., care Wabash Ry. (With Wabash Ry. in Motive Power Dept.)
18. C. R. Ruijter, B. S. in E. E., Edina, Mo. (In banking business.)
19. E. F. Robinson, B. S. in C. E., '03, C. E., '06, Columbia, Mo. (Instructor in Mech. Dwg. Dept. Univ. of Mo.)
20. W. B. Rollins, B. S. in C. E., '03, M. E., '05, in in charge of the W. K. Palmer Co.'s branch office in Memphis, Tenn.

21. E. B. Smith, B. S. in M. E., '03, M. E., '05. (Instructor in Drexel Inst., Philadelphia, care Drexel Inst., Philadelphia.)
22. W. E. Smith, B. S. in C. E., Webb City, Mo. (City Engineer, Webb City, Mo.)
23. Burns Stewart, B. S. in E. E., 4424 Forest Park Bl., St. Louis, Mo. (With Union Elect. Lt. & Power Co.)
24. Edward Zorn, B. S. in C. E., 526 Crossley Bldg., San Francisco. (With San Francisco & Northwestern Ry.)

W. B. ROLLINS,

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52 Porter Bldg., Memphis, Tenn.

'04.

Wilbur H. Fisher, B. S. in C. E., is Eng. Aid, U. S. Reclamation Service, Cody, Wyoming.

W. J. Spalding, B. S. in C. E., is with the Isthmian Canal Commission, LaBoca, Canal Zone.

Albert J. Campbell, M. D., is practicing, as physician and surgeon, in Sedalia, Mo.

W. G. Sawyers, LL. B., is practicing law in Maryville, Mo.

Pryor T. Scott, A. B., can now be addressed, Muskogee, Ind. Ter.

Geo. F. Nardin, A. B., is the superintendent of the Savannah, Mo., schools.

Norman C. Barry, LL. B., is a lieutenant in the Philippine Constabulary. Address, Taal, Batangas, P. I.

Fred Kelsey, A. B., LL. B., '06, won the Edward Thompson prize for the best thesis on "Disturbing the Peace." The prize is a 35-vol. set of the Cyclopedia of Law and Procedure.

Gertrude F. Liggett will spend the summer in Europe.

Leland Frazier, A. B., received the degree of M. D. last month from W. U. He will practice at Clifton Hill, Mo.

'05.

B. P. Six, superintendent of the Shelbyville, Mo. schools, has applied to the executive committee of the Student Volunteer movement for a teaching position in Japan.

S. M. Frank has resigned his position with the Mechanics American National Bank of St. Louis, to become a partner with his brother in the foreign brokerage business in New York City. His business address is 56 Pine St., and he will reside at 207 Eighth Ave., Brooklyn.

C. C. Wilson, LL. B., can now be addressed at Myssa, Oregon.

Mark Skidmore, A. B., is the principal of the Billings, Mo., public schools.

Luke E. Hart, LL. B., 809 Chemical Bldg., St. Louis, Mo., was in Columbia recently "saying things." It was interesting, too, to the alumni and their phenomenal inactivity.

Vivian F. Stump will teach English in the Nevada High next session.

'06.

Jesse R. Williams, A. B., is principal of the Santa Fe, N. M., High School. He is a member of a commission to formulate a course of study for the Territory.

Leonidas R. Whipple, A. B., is instructor in English in the 'Varsity.

W. A. Hurwitz, A. B., B. S. in Ed., has received and accepted a fellowship at Harvard.

Gloria Carr, A. B., has accepted a position as instructor in Latin and Biology at Savannah, Mo.

MARRIAGES.

Archie Keen to Gussie Kahn, June 14, 1906, at St. Louis, Missouri.

Dr. A. G. Still to Ethel Ardella Dockery, '01, March 12, 1906, at Des Moines, Iowa. They will reside in Kirksville, Missouri.

Dr. Chester H. Clark, '04, to Lenna Emeline Jones, April 27, 1906, at Chicago. They reside at Rockton, Illinois.

Edward A. Briscoe, '03, to Rosa E. Noon, June 16, 1906, at Provo, Utah, where they will reside.

Dr. Bert Munday, '97, to Adelaide Louise Samson, June 5, 1906, New York City. At home, after October 15, at 367 W. 23d street.

John Moody Connon, to Sallie Elliott Ashby Watson, '02, June 15, 1906, at Webster Groves.

Prof. A. M. Greene, to Mary Elizabeth Lewis, June 11, 1906, at Springfield, Ohio.

Dr. Aug. W. Kampschmidt, '06, to Helen Agan, June 7, 1906, at Columbia, Missouri, where he will reside.

DEATHS.

Holland Abell Lipscomb, M. D., '96, at Seattle, Washington, in the 38th year of his age. It may truthfully be said that Dr. Lipscomb was a martyr to his profession. It was while working in an antitoxin laboratory in St. Louis, three years ago, that he fell a victim to the disease which finally took his life. Deceased was a younger brother of Prof. M. L. Lipscomb.

Squire Turner, '55, suddenly, at his home near Columbia, Missouri, June 9, 1906, aged 69 years. Colonel Turner was one of the leading citizes of Boone County, and a distinguished lawyer. Always of large influence in public affairs, he never held office to which emoluments were attached.

T. J. Duling, suddenly, at Lexington, Missouri, April 14, 1906, in the 49th year of his age.

W. F. Switzler, after a brief illness, at Columbia, Missouri, in the 87th year of his age. A sketch of his life will appear in our next issue.

Edward F. Perkins, M. D., '55, at his home in Linneus, Missouri, April 4, 1906, aged 72 years.

THE QUARTERLY'S FINANCES.

Columbia, June 1, 1906.

The Business Manager's report to the Board of Directors of the Alumni Quarterly for the year ending June 1, 1906:

Receipts—

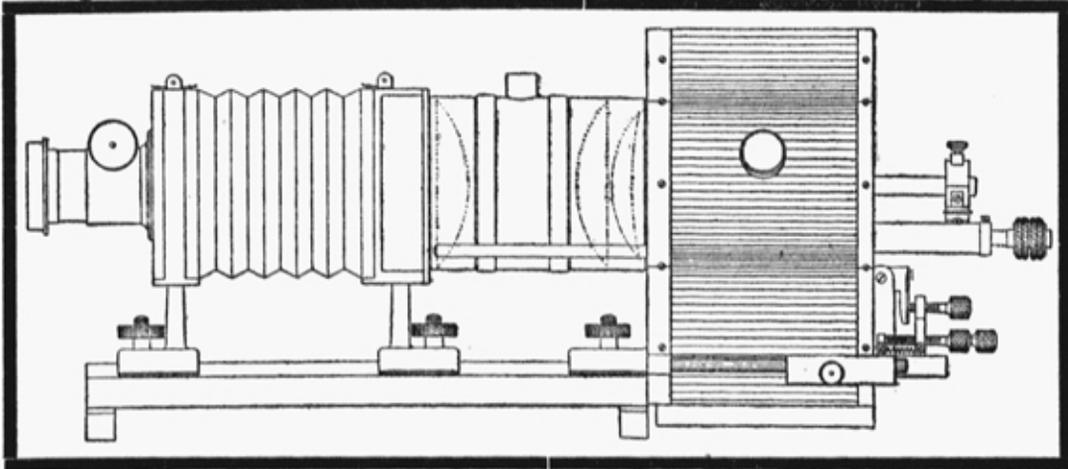
Subscriptions	\$611 30
Advertising	83 20
Sales	11 40
Gift	3 50
	<hr/>
Total	\$709 40

Expenses—

Printing	\$375 30
Postage	93 60
Stationary	8 50
Miscellaneous	79 30
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Total	\$556 70

Balance	\$152 70
There is due from advertising	20 00
Advertising for June number	37 40
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Total on hand and due	\$210 10
Set aside for 1906-'07	67 37
Available for June number	146 73
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	\$210 10
Probable surplus	\$ 25 00

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