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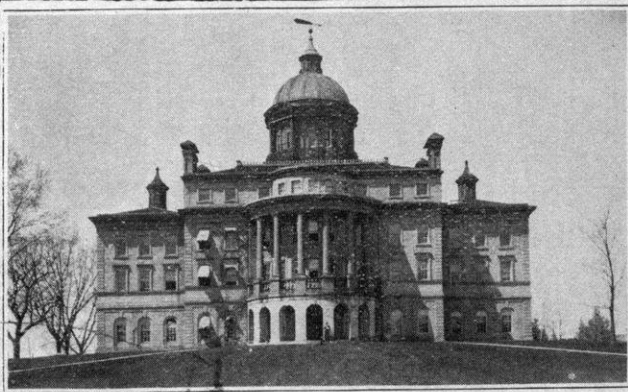
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THE  
WISCONSIN  
ALUMNI  
MAGAZINE



PUBLISHED AT MADISON  
BY THE ALUMNI OF THE  
UNIVERSITY OF WISCONSIN

VOL. I.

OCTOBER, 1899. 4

NO. 1.

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# THE WISCONSIN ALUMNI MAGAZINE

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VOLUME I.

OCTOBER, 1899—JULY, 1900

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The MAGAZINE is issued on the first of each month, from October to July inclusive.

TERMS: \$1.00 a year; 15 cents a number. All members of the Alumni Association whose dues are paid for the current year receive the MAGAZINE.

All remittances for dues and subscriptions and all business communications should be sent to E. RAY STEVENS, Treasurer of the Association, Madison, Wis.

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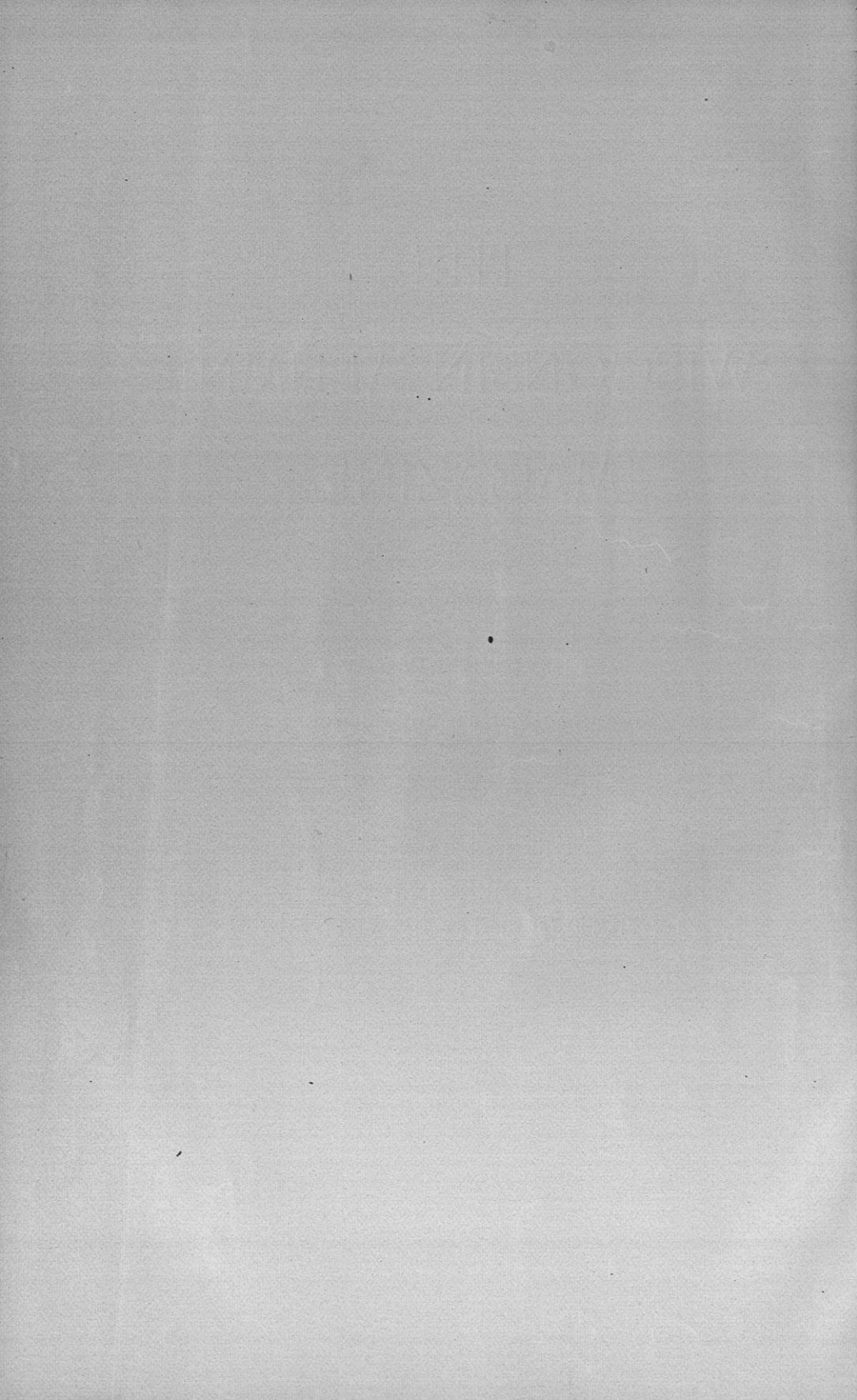
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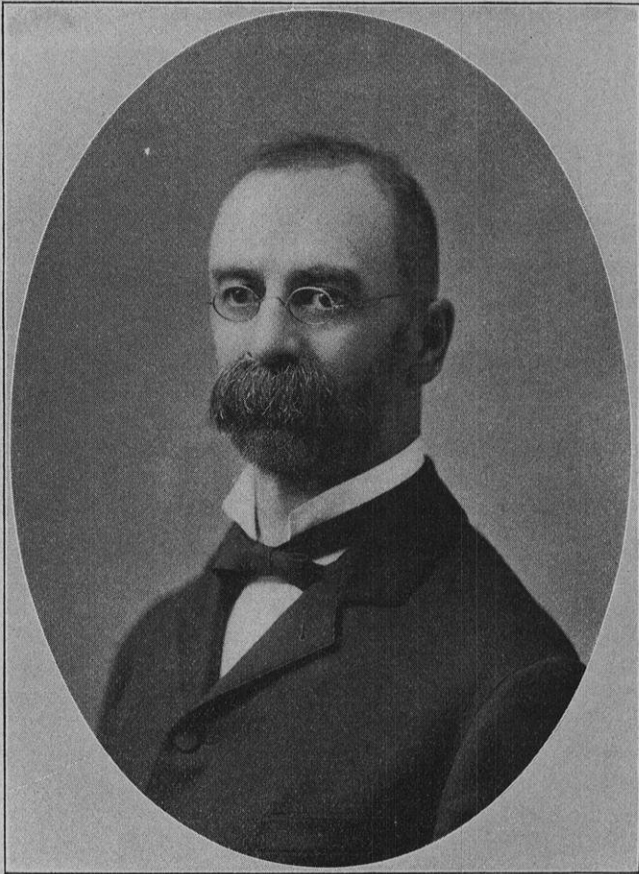
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STEPHEN MOULTON BABCOCK, Ph. D.

# THE WISCONSIN ALUMNI MAGAZINE.

VOL. I.—OCTOBER, 1899—No. 1.

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## A PREFATORY NOTE.

It must be a matter of satisfaction to every friend of the University of Wisconsin that there is a prospect of the publication of a journal that will be devoted to the dissemination of knowledge in regard to life at the University. Every state university is especially dependent upon public opinion. Governor Peck once very felicitously said that the University of Wisconsin is endowed with two millions of people. The usefulness of such an endowment depends quite as much upon knowledge as upon disposition. We have had abundant evidence of a generous and appreciative spirit; but we have also often had lamentable indications of inadequate knowledge of what the University is really doing. We are accustomed to surprises. It often happens that a legislator comes to Madison with a vigorous determination to lessen the appropriations to the University. He rightly thinks the sums expended very large, and he has a praiseworthy ambition to do what he can in the interests of economy. He is sometimes imprudent enough to proclaim his purposes in advance; but he is almost always wise enough to visit the University before the time comes for definite action. The consequence can always be predicted. As the vastness of the work opens before him, he begins to hesitate, and he soon follows hesitation with conversion. If he "comes to scoff," he yet "remains to pray." In educational matters, at least, knowledge is the surest possible cure for skepticism and hostility.

As I understand the purpose of the alumni in founding this



magazine, it is to furnish a medium for conveying information as to what the University really is, and what it really does. While it is primarily for the alumni, it will aim, I suppose, to interest those whose thoughts often turn to matters of higher education. Life at the University is by no means a very simple affair. The picturesque side is the one that attracts most attention. The public demands information in regard to all athletic sports, and the newspapers, true to their mission, supply this demand. The froth sometimes occupies more space than the substance; albeit it is the substance that is really needful. The more substantial part often suffers neglect; and hence the impression comes to prevail that life in college is a somewhat frivolous thing, made up chiefly of hazing and dancing and athletics. The fact is, on the contrary, that college life is a very serious and strenuous affair. It is not strange that it is very often misunderstood. Night after night hours may be spent in the hardest possible study without attracting any public attention whatever. Open libraries and thoroughly organized and equipped laboratories and seminary rooms do not proclaim their activities and excellences to the world at large. The boat race is heralded far and wide, and the football victory is loudly proclaimed to the whole nation. With all this no fault is to be found; indeed we are all justly proud of it. But after all, we must not forget that it is the hundreds of students working silently in their rooms, it is the inspiring and uplifting instruction of the teachers in the classrooms, it is the successful investigations of professors and students in the seminaries and laboratories, that are the chief justification and glory of the University. These, be it ever remembered, are the real thing. Burke's glorious simile of the noise made by a single grasshopper under a fern compared with the quiet of a thousand kine chewing their cuds on the hill side was never more applicable to any class of men than it is at the present time to university students. The one sinner occupies more space in the newspaper than the ninety and nine that need no repentance.

It is, as I understand, the work of the ninety and nine that

this magazine is intended especially to proclaim. It will leave the doings of the sinner chiefly to the newspapers with a yellow tinge. It will never attain the success it hopes for unless it is able to describe in a rather large way the most important events of university life. It will deal, as I am assured, with the work of the regents and of the professors, as well as the work of the students. It will neglect neither the gymnasium nor the athletic products of the gymnasium. It is to be cosmopolitan in its interests, and ever with a bias towards the more substantial affairs of University life. It enters upon its course with the official approval of the University authorities; and, although the University has no responsibility for any of its utterances, it will, no doubt, endeavor fairly and faithfully to reflect the life and progress of the institution.

C. K. ADAMS.

### STEPHEN MOULTON BABCOCK.

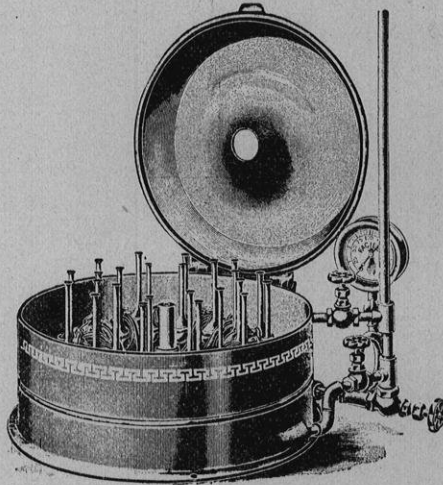
(See Frontispiece.)

To have given to the world, without hope of pecuniary reward, an idea which has revolutionized a most important industry, which has added notably to the world's wealth and to the purity of its food supply, to have made his own name and that of the institution with which he is connected gratefully known in the remotest corners of the earth — these, in a word, are the fruits of the labors of Stephen Moulton Babcock which resulted in the production of the Babcock milk test. The last legislature of the State of Wisconsin, in voting a medal to Dr. Babcock, fittingly expressed the appreciation of the people of the state for his services and generosity, and, *apropos* of the interest aroused by this act of official recognition, a few words regarding the man and his work may not be amiss.

Stephen Moulton Babcock, chemist to the Wisconsin agricultural experiment station, was born at Bridgewater, New York, in 1843. He was graduated from the Clinton Liberal Institution and Tufts College. From 1872 to 1875 he was a student at Cornell, and instructor in chemistry at the same university between 1875 and 1877. In 1879 he received the degree

of Ph. D. at Göttingen. In 1881 and 1882 he was again instructor at Cornell, and in the latter year was appointed chemist to the experiment station at Geneva, New York. He remained there until 1888, when he came to Madison to take up the duties of his present position.

Shortly after coming to Madison, Dr. Babcock's attention was called to the urgent need for a simple, inexpensive and accurate means for measuring the percentage of butter-fat contained in milk. Such a test had been rendered imperative by the rapid growth of the dairy industry and the introduction of

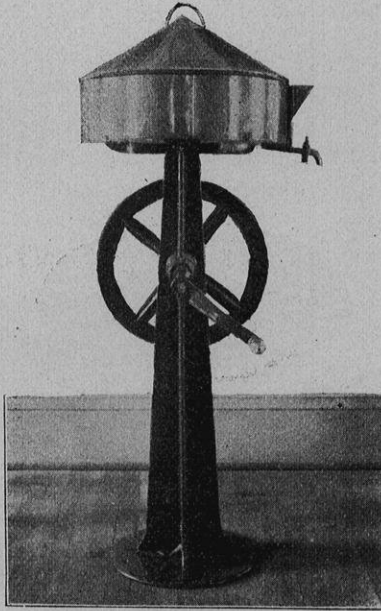


Steam Turbine Tester.

the factory system of butter- and cheese-making. There was no satisfactory method of determining the relative value of milk delivered by the various patrons of a factory, and hence no check on the increase in the quantity of the milk by watering, or the lowering of the quality by skimming. Indeed, it was found that the percentage of cheese obtained from a given quantity of milk was constantly decreasing. As a result of investigations carried on in this country and Europe, a large number of milk tests were worked out, the first published in this country being one invented by Mr. F. G. Short of the Wisconsin experiment station, published in 1888. But these tests all required the facilities of a chemical laboratory for their successful carrying

out and were all too complicated for general use. A practical solution of this most important problem, therefore, was eagerly awaited, and when a description of Dr. Babcock's test appeared in July, 1890, in a bulletin of the Wisconsin experiment station, it met with ready acceptance and rapidly came into general use.

The original Babcock machine is still kept at the Dairy Building, and is represented in the accompanying cut. As Dr.

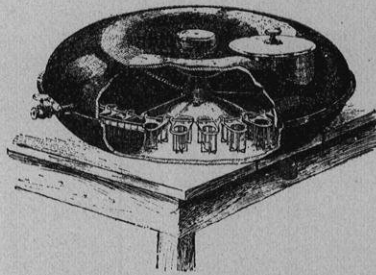


The First Babcock Tester.

Babcock never would apply for a patent, various forms are now on the market. Babcock testers are manufactured by at least a dozen firms in this country and by many foreign firms. The adoption of the test was more slow in Europe than in America, owing to the fact that the first American machines introduced there were faulty in construction and were not up to the standard of a good machine. So it was not until various modifications were put on the market, under different names, but all using the essential ideas of the Babcock test, that the older methods of testing were entirely superseded. An idea of

the general use of the test may be gained from the fact that in Wisconsin alone over 1,300 cheese factories and about 750 creameries now pay for the milk brought in by their patrons on the basis of the fat content as shown by the Babcock test. The test is in practical use in Canada, Australia, New Zealand, Cape Colony, the East Indies, Japan—in fact, everywhere that the dairy industry has been developed.

The manipulation of the Babcock test is extremely simple. 17.6 cubic centimeters of milk (about two-thirds of an ounce) is measured out in a glass pipette and dropped into a test bottle. This bottle will hold about two ounces, and its upper portion is graduated to a fraction of one per cent. A similar quantity of concentrated sulfuric acid is then poured into the test bottle. The two liquids are thoroughly mixed, and the



Type of Babcock Hand Tester.

bottle is placed in a centrifugal machine arranged to hold a varying number of bottles (two to thirty-two). After having been whirled for four minutes in this machine, boiling hot water is poured into the bottles, and after another whirling of about a minute the clear fat which has been separated from the milk by the action of the sulfuric acid is found in the graduated portion of the bottle, and the exact percentage of fat in the sample of milk tested is read off directly from the graduations in the neck of the bottle.

An idea of the saving in expense by the use of the Babcock test is given by the fact that one pound of sulfuric acid, costing at wholesale about two cents, is sufficient for sixteen tests. To make milk analyses by the methods formerly in use, at least forty-eight hours were required. A test by the Babcock

method does not require more than ten minutes, and if care is taken in measuring out the milk and in reading off the graduations, the result is as accurate as that attained by the more elaborate tests.

Dr. Babcock is now engaged, in connection with Dr. Russell, in investigations regarding methods of the manufacture, and particularly of the ripening, of cheese.

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### THE POUGHKEEPSIE RACE.

For six years Wisconsin has maintained a crew and paid for it, and yet there are not twenty of our undergraduates who have ever seen that crew row a race. That is the really remarkable thing about boating at Wisconsin. The eastern collegian pays his money for something that he sees. He can shout himself hoarse and get a half day of excitement that is worth every cent he pays for it. Our students pay for something they never have a chance to see and for which they get no direct return except the pleasure of reading some telegraphic dispatches. That thought must have crossed the mind of almost every person present at the great race at Poughkeepsie on June 27th, the crowds of Cornell and Pennsylvania and Columbia men were so enormous, and a Wisconsin "rooter" was such a curiosity. Some of us were there, but the people couldn't see us, and they couldn't hear us yell however hard we tried, and so far as making an impression was concerned we might as well have staid at home. Our only good fortune lay in the fact that we were seated next to the car containing the press correspondents, so our yelling went where it would do the most good.

For the very reason that so few of the readers of this magazine have seen a big boat race, I may be pardoned if I describe a good deal that many of them know already. "What was the race like?" is the question that everybody asks. I will try to answer that question from the standpoint of a layman who knows almost nothing of the technical side of rowing, and who could not tell a "recovery" from a "leg drive."

Poughkeepsie is a city of some 30,000 population, and I

should roughly estimate that at least 29,000 of these are boating enthusiasts of the wildest type. When this population is recruited by thousands of collegians who are ready to go mad on an instant's notice, it is easy to imagine that the town is not particularly quiet when a regatta is being held. It would be almost impossible to estimate the number of people at this race. There were crowds all along the shore on both banks, just about such a crowd as could be seen at the races that used to be held on Lake Monona. Besides these, there were thousands perched on the rocks which rise very steeply on either side behind the railroad tracks. The householders on top of these cliffs rented out their lawns at a dime or a quarter a seat and made money at it, and besides these purchasers there were hundreds clinging to the rocky ledges below. And then there was the observation train. An observation train is a string of ordinary flat cars on each of which a small unroofed grandstand has been built facing to one side. It suggests some enormously long but very narrow bleachers running along edgewise on wheels. This particular train contained forty-five cars gay with flags and ribbons, and must have held at least four thousand people.

When this train was loaded, it ran four miles up to the start. The four crews made their appearance one after another, amid great enthusiasm of course. The partisans of each crew gave complimentary cheers for all the others, and Wisconsin came in for her share of these, although making little enough noise on her own account. I talked with dozens of eastern college men before the race, and they all spoke of Wisconsin in a friendly though extremely patronizing way. They were glad we came, but they knew we stood no chance whatever. We were like the closed cages of a circus parade which help keep up enthusiasm for the real lions and tigers to come. Their only serious question was, "Do you expect to beat Columbia?" Every single expert, I think (and there were plenty of them there), had predicted confidently that the race was to be between Cornell and Pennsylvania. (Yes, I remember now that there was one, Mr. Fred R. Fortmeyer, secretary

of the Poughkeepsie-Highland Amateur Rowing Association, who picked Wisconsin for a winner.) Harper's Weekly, for which our friend Mr. Caspar Whitney had furnished an extensive preliminary writeup of the race, did not even mention the fact that Wisconsin was to appear. We were ignored, not despised. The New York Sun was, I think, the only paper to admit the possibility of anything better than third place for Wisconsin. All this by way of digression.

The referee took a megaphone and begged and implored the crowds to keep quiet, but it was a long time before they did. Then the silence was almost oppressive, and we could plainly hear the clear "Are you ready, Wisconsin?" of the referee and the answering "All ready!" of Joe Dillon. The race was started three times, on account of accidents, and each time the train had to steam back, and the tumultuous yelling and the complimentary cheers and the expectant hush were all gone through with over again. Finally the four crews got off fairly, and what happened then is a matter of history. Wisconsin took the lead at once. After about the first half mile Cornell, who was second, spurted and tried to pass her. It was hard to tell which was ahead at the end of the mile. Pain's Firework Company, who gave signals at each mile for the information of the crowd at the finish, at this point sent up four bombs. "Wisconsin—Four guns," said the program, and we knew that things were right so far.

Then Cornell fell hopelessly to the rear, and Pennsylvania came into second place, but the same four bombs were sent up at the next mile, and the next. Wisconsin was rowing steadily 32 strokes to the minute and nobody seemed able to overhaul her. They say that the faces of the crowd at the finish were a study when that signal went up three successive times. At first they were amused and thought it was only fair that the Badgers should be ahead at some part of the race. After that, they didn't quite know what to think.

The first three miles brought the crews under the high bridge which spans the Hudson, and here was encountered the "berry crate" which has since become so famous. All that could be seen



from the shore was that Wisconsin was far out of her course and getting nearer to the west bank. So far apart were the crews that the mass of row boats and small craft at the side of the finish line came between them. It was impossible to see which had won, except from the cars right opposite the line, and a good many at the ends of the train thought it was Wisconsin. It is hard to do justice to a finish like that. Anything more spirited, exciting and closely contested it would be impossible to imagine.

And now about that berry crate. There are all sorts of statements made about it both publicly and privately. Some say that there never was any berry crate and that the race was lost by poor steering. Others say that there was a gross error in judgment on the part of Wisconsin's coxswain, and still others that that unfortunate young man did the very best he could have done under the circumstances. The facts, as nearly as I can ascertain them, are as follows: There certainly was a large box or crate of some kind floating just below the bridge, right in the path of the Wisconsin crew. To have been there it must have floated the whole length of the course, and this shows a carelessness on the part of the officials of the course that is inexcusable. The blame really lies with them, but when Coxswain Dillon saw the crate in his path it was no time to shift the responsibility. He steered to the west and cleared it. To do this he had to turn at a very considerable angle, so that the speed was much retarded, and the shell tilted so that one of the port oars missed the water entirely and still further slowed the boat. To turn back to the original direction would mean to lose speed a second time, and Pennsylvania was too close to take any chances. He went on in the new direction. This took him beyond the limits of the course and into "dead water," while the Quakers were still helped by the current, and this was probably the reason why the race was lost. Dillon may have decided right or he may have decided wrong, but he does not deserve the slightest blame. Some say that the race might have been won if he had turned back after clearing the crate, instead of keeping on toward the west shore out of the

current and into the maze of small craft about the finish. Nevertheless, what he did was done deliberately and in accordance with his instructions, and if wrong at all was simply an error of judgment in a very difficult situation and not in any sense the blunder of an excited bungler.

So the great race was over. Surprise is no word to express the feeling of the East toward the westerners' showing. They were simply dumbfounded. Among the townspeople Wisconsin and Coach McConville certainly received as much credit as Pennsylvania and Mr. Ward. You could hear the name "Wisconsin" everywhere, and it had been all but unknown twenty-four hours before. Pennsylvania started in to celebrate her victory in a painstaking and systematic fashion, but a certain gloom was cast over her festivities when the New York papers came in. With hardly an exception they asserted that Wisconsin had rowed the better race and would have won, barring accidents. Said the New York Herald: "Here is a crew a thousand miles from home with not a score of girls to wear its colors, with less than two score alumni to give its cry, trying to celebrate a victory in the town of Poughkeepsie. Everybody who comes from a region two or three states removed from Wisconsin is to-night buying cardinal flags marked 'W.'"

There was one old fellow who was especially tickled by the result. He was the engineer of the judges' launch, a professional waterman, familiar with the river all his life. He had stood by the Badgers from the first, declaring that if no accident occurred, Wisconsin would win. He must have wagered a month's wages that we would come in first or second, and he had won. A great many of these river men had championed the Badgers, but to almost everyone else the outcome of the race was a sensation. When they did speak, they could hardly say enough. Mr. W. F. Booth, of the regatta committee, said to me that Wisconsin had sent the finest set of oarsmen that ever came to Poughkeepsie. Everyone is anxious to see what we can do next year. "There will be as much Cardinal as Cornelian in this town next year," I overheard some towns-

people saying. There is no question now of our rowing status. It is an accepted fact.

“‘And what good came of it at last?’ quoth little Peterkin.”

Not much direct advantage was gained, I suppose. The University has been advertised of course, but advertised in a section from which we can draw but very few students. It will somewhat increase our athletic prestige in the West no doubt. But it is not in this that the real good lies. We have shown that in one department at least (and talk as you will against athletics, everyone must admit that they are the only means by which institutions can be compared directly) the West has caught up with the East. This is largely a consideration of sentiment of course, but sentiment is really the thing that makes one institution excel another, whether in oratory or debate or scholarship or athletics. Everything that increases the loyalty of her sons furthers the work of the University in every department. And I doubt if there breathes an alumnus with soul so dead that his pulse did not beat faster, and his love for his *alma mater* grow stronger at this latest and most sensational success of Wisconsin's grit, nerve and muscle.

PHILIP L. ALLEN.

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### COMMENCEMENT WEEK, 1899.

The first exercises of the forty-sixth commencement of the University of Wisconsin occurred on Sunday, June 18, at 4 o'clock in the afternoon, at the Armory. An immense throng of people assembled there to listen to the baccalaureate address. President Adams, with the members of the Faculty and the clergy of the city, occupied the platform. After the opening exercises came the address on "Irresistible Tendencies."

In this address President Adams called attention to the fact that the spirit of individualism was first manifest in modern society about four hundred years ago. Prior to that time, the unit of civil society was the city or the feudal organization. For many years there was an irrepressible conflict between individualism and centralized authority. The revolution in France,

and the establishment of the commonwealth in England, under Cromwell, were the results of this conflict. The literature of France impressed the thinking minds of other lands and formed a rich store house from which our own Jefferson largely drew his mental supplies in writing the Declaration of Independence. In the early ages, institutions of learning were established, not to elevate the masses, but to furnish the Church and the State with agents to rule the people. It is the very essence of individualism that men, under proper restrictions, be permitted and encouraged to form combinations, political, commercial or manufacturing, whenever they are satisfied that it is for their interest to do so. We have not space to give even a fair synopsis of this remarkable address. It was replete with good thoughts, plainly and vigorously expressed, and was an effort worthy of the head of the highest institution of learning in our state.

On Monday evening at 8 o'clock, the annual address to the College of Law was delivered in the senior law lecture room by Mr. Edward P. Vilas, '72, his subject being "A Lawyer's Duty as a Citizen." At the same hour the graduating exercises of the School of Pharmacy were held in North Hall. Prof. Stevens, of the University of Michigan, addressed the school on "The Duties of the Pharmacist to the Community." Prof. Edward Kremers, '88, followed with a short address, after which there was an informal reception.

Tuesday was Class Day. In the morning the upper campus was the scene of the last rites of the class of '99. The ivy ceremonies came first, the planting being done by Walter J. Buckley in front of the new wing of University Hall. Miss Eliza H. Shaw delivered the ivy oration, and Miss Adeline M. Jenney the ivy ode. Thomas W. Tormey gave the farewell to the buildings, and the tombstone oration was delivered by Warren M. Persons. In the afternoon the following program was rendered in Library Hall before a very large audience:

Class Statistics.....	{	Daisie Campbell
	{	Frank H. Kurtz
'99 Poem.....		Emma M. Bibbs
Class Day Oration, "Tradition and University Life".....		Charles E. Allen

Class History.....	{ Helen G. Verplanck Jesse R. Stone
Presentation of Memorial.....	William S. Robertson
Response.....	Professor John B. Parkinson
Farewell to Underclassmen.....	William S. Kies
Response.....	Joseph Koffend, Jr., 1900
Prophecy.....	{ Grace G. Cloes Jay B. Baldwin
Farewell to Faculty.....	Alonzo A. Chamberlain
Class President's Address .....	John M. Barr
'99 Class Song.....	Stephen C. Stuntz

The reunion of the class of '89 occurred on Tuesday afternoon, and was a most delightful and enthusiastic one. After an interval of ten years, thirty members were present from a class that graduated only seventy-three, and of which five members are deceased. The party met at the University landing at half past three o'clock, and made the trip around Lake Mendota on the Columbia, landing at Maple Bluff. A field meet was the first number on the program.

Whitton and Harper were the star performers in the one rod run, and made remarkable time, although the track was heavy and their wind against them. In the 220-inch dash, Harper again had a walk-a-way, and was clearly the winner, no one else even trying to compete with him. Hanks and Kerr were entered with Whitton and Harper in the three-legged race, but the results were tied in every case. In the hurdle events, Hanks took the hurdles with remarkable ease and grace, but was declared barred from amateur contests on the ground that his wife cleaned house four times a year. Whitton was very prominent in the high jump. With a very little practice and a derrick, he would doubtless clear the pole at record mark. Curtis put the 'steen pound toad stool the furthest from the west of anyone throwing it in that direction. On account of the lateness of the hour, the 200 mile dash was postponed until the next reunion, and Goss and the coon were sent to the boat for the ice cream.

At 6 o'clock dinner was served in the Marshall Cottage; Dr. C. A. Harper presided, and J. B. Kerr responded to a toast to "The Ladies." Mary F. Winston followed with a toast to "The Gentlemen." Mrs. E. N. Warner read "You and I" for

Mrs. Nettie Smith Dugas, in the absence of the latter. "Retrospect" suggested the speech made by Wardon Allan Curtis. Claire B. Bird spoke of "'89 in Northern Wisconsin." Later in the evening resolutions of sorrow were passed over the deaths of five members of the class of '89, Annie M. Rush, who died Feb. 12, '92, at Chicago; George Walter Joyce in August, '92, at El Paso, Texas; Henry C. Schaefer, June 1, '93, at Seattle, Wash.; Ruth Christie Parlin, Oct. 22, '95, at De Pere, and Margaret Fillmore, Jan. 21, '97, at Claremont, Colo. A committee was appointed to prepare biographies of the deceased for the class records and for the ALUMNI MAGAZINE. Mrs. Mary Clark Brittingham was elected president for the ensuing ten years, and Mr. E. N. Warner, historian and custodian of the records. Those present at the reunion were: Messrs. and Mesdames J. B. Kerr, St. Paul; E. F. Nethercut, Chicago; Fred H. Whitton, Orchard Lake, Mich.; Mrs. Pauline Saveland Nichols, Marinette; Misses Jessie M. Bell, Clinton, Mary F. Winston, Manhattan, Kan., Ada Griswold, Columbus, and Messrs. Claire B. Bird, Wausau, J. D. Goss, Hudson, Edward Lawton, De Pere, E. C. Meland, De Forest, and Dr. R. C. Brown, Milwaukee. From Madison there were Messrs. and Mesdames L. M. Hanks and E. N. Warner; Mesdames Mary Clark Brittingham and Helen Steensland Nielson; Misses Sophie Goodwin, Sue Tullis and Louise Tyner; Dr. C. A. Harper and Mr. Wardon Allan Curtis. All business arrangements having been concluded, the party returned to the city to attend the class play.

Daly's "A Night Off" was given in the Fuller Opera House by an all senior cast, under the direction of Philip L. Allen, Gray Montgomery and Walton H. Pyre, and was in every way a success. After the play the pipe-of-peace ceremonies took place on the lower campus. John B. Emerson, pipe custodian of '99, handed the pipe down to Ernst von Briesen, who represented '00. This concluded Class Day ceremonies.

Wednesday was given over almost entirely to alumni affairs. The annual business meeting of the Alumni Association occurred in the morning. The report of the secretary is as follows:

Meeting called to order in Science Hall by Mr. E. P. Vilas in the absence of the president, vice-president and treasurer of the Association.

Minutes of last meeting read and approved.

Section II. of the constitution as amended in June, 1891, was read by the secretary.

The acting president then on motion appointed as a nominating committee the following: Mr. A. H. Bright, Prof. D. B. Frankenburger, Dr. J. M. Dodson, Mrs. J. Conway, Mr. C. B. Bird.

After a short intermission, the said committee reported the following nominations:

For President, Webster Everett Brown, '74.

For Vice-President, Mary Clark Brittingham, '89.

For Secretary and Treasurer, C. F. Spensley, '96.

Upon motion the secretary was directed to cast the ballot of the Association for the nominees of the committee. The secretary reported that he had so cast said ballot, and the report was ordered placed on file.

Reports of special committees were called for, whereupon Mr. H. L. Smith presented the report of the committee consisting of himself, Dr. J. M. Dodson, and Judge R. G. Siebecker, appointed at the June meeting, 1898, to consider the resolution offered at that meeting, which resolution was as follows:

*“Resolved,* That in the opinion of this Association the tendency of intercollegiate athletic contests as at present conducted is demoralizing and unfortunate. The highest aims of a university are and ought to be intellectual and spiritual, and we deplore a system the tendency of which has been to subordinate these aims to physical development, and introduce into college life so large an element of the prize ring and the pool room. They necessarily increase the expense of college life, are more or less demoralizing to participants, and the constant criminalities and charges of fraud and foul play between what should be friendly institutions of learning furnish a sufficient reason for their discontinuance.”

The report of said committee was presented in written form and filed with the secretary. It recommended the adoption of the resolution. After an animated discussion as to whether the report of the committee should be adopted, Mr. A. H. Bright moved that the resolution be modified so that it would favor a modification of athletic contests, but was ruled to be out of order. Mr. F. H. Whitton then offered as a substitute for the resolution the following:

*“Resolved,* That the Alumni Association of the University of Wisconsin affirms its sympathy for intercollegiate athletics under proper safeguards and control.

*“Resolved,* That the exaggerated attention given to the intercollegiate contests and the enormous sums spent in connection with them are to be

deplored. The Faculty is urgently recommended to use all practicable and reasonable means to correct these evils."

There was considerable discussion as to the adoption of the substitute resolution. Mr. R. M. Bashford made a motion that the resolution and substitute be laid on the table. Said motion was seconded, whereupon Mr. C. E. Buell offered an amendment to the same, but was ruled to be out of order. The motion was then put before the Association and carried. A division was called for, which resulted in 42 ayes and 21 noes. The resolution and substitute were ordered laid on the table.

The report of the fellowship fund was read by the secretary in the absence of Judge R. G. Siebecker. The report, which was in writing, was adopted and ordered to be placed on file. Said report showed that the committee had paid the amount appropriated by the Association for the preceding year, but that the subscription list as it then stood was insufficient to warrant a pledge for the maintenance of a fellowship in the future. Judge Siebecker also stated that it would be an impossibility for him to continue to act as such committee in the future. The question was discussed as to the advisability of discontinuing the alumni fellowship. Mr. J. M. Olin then moved that a subscription paper be passed around for subscriptions to the alumni fellowship fund for the ensuing year. An amendment was offered that if the amount necessary was not subscribed, some interested member should be appointed to get subscriptions to make up the deficit. The amendment was lost and the original motion carried.

A motion was then made by Mr. Ernest N. Warner that instead of continuing the contract with the *Ægis*, a committee of five be appointed to consider the feasibility of starting an independent alumni magazine. Said motion was carried and the following committee appointed: Prof. D. B. Frankenburger, Mr. George Raymer, Prof. C. R. Van Hise, Mr. E. Ray Stevens, Mr. Ernest N. Warner.

Mr. George W. Bird then moved that the secretary be instructed to send a telegram to the Wisconsin boat crew at Poughkeepsie, in the name of the Association, congratulating them on their safe arrival, and wishing them success in their coming contest, which said motion was carried and the secretary instructed to send such telegram.

As executive committee the following were appointed: Webster Everett Brown, '74, (ex-officio); C. F. Spensley, '96, (ex-officio); E. Ray Stevens, '93; E. N. Warner, '89; A. A. Bruce, '90.

Upon motion the meeting then adjourned.

Two hundred and forty-six graduates gathered in the Armory at half-past one o'clock for the Alumni Banquet. The hall was effectively decorated with flags and bunting. Eight long tables, decorated with daisies, ferns and lilies, radiated from a small center table covered with American Beauties. Nitschke's



band played from among palms and ferns on the east platform. The center table was occupied by the President and the older members of the Faculty, with their wives. Senator Wm. F. Vilas, the toast master, and the other speakers were seated at the table immediately in front of the orchestra. The other graduates were seated by classes in the order of their seniority, '74, '89 and '94 being most largely represented. Dr. J. D. Butler offered the invocation, and an elaborate dinner was served. At three o'clock Senator Vilas made a clever introductory speech, and proposed the first toast, "The Alumnus at Commencement," to which James B. Kerr, '89, responded. Other toasts were responded to as follows: "The Education of Post-College Days," H. J. Taylor, '79, Sioux City, Iowa; "The Extension of University Influence," Miss Lulu Daniels, '79; "Expansion," Att'y Gen'l Emmet R. Hicks, '76; "The Ties That Bind," John Brindley, '74, La Crosse. Impromptu speeches were made by C. N. Akers, of Minneapolis; Howard L. Smith, Chicago; C. E. Vroman, Green Bay; Dr. J. M. Dodson, Chicago; Prof. Magnus Swenson, Madison; and by President Adams.

At the close of the banquet, the eighteen members of the class of '74 who were present went with their husbands and wives from the Armory to Lakeside where the reunion of '74 was to take place. Supper was served at the Casino, and the events of the past quarter of a century were discussed animatedly until nine o'clock, when the party boarded a steamer and enjoyed a moonlight ride around Lake Monona. An orchestra furnished music on the boat. Five members of the Faculty from the class of '74 were present, Professors Kerr, J. B. Parkinson, W. W. Daniells, R. B. Anderson, and J. E. Davies. The entertainment was given by local class members, Mrs. Thos. Morgan and Messrs. and Mesdames Allan D. Conover, R. G. Deming, and L. M. Fay.

The commencement recital of the School of Music was held in Library Hall, Wednesday evening. The attendance was very large, and an exceptionally fine program was thoroughly well rendered.

Thursday morning at nine o'clock the procession of seniors

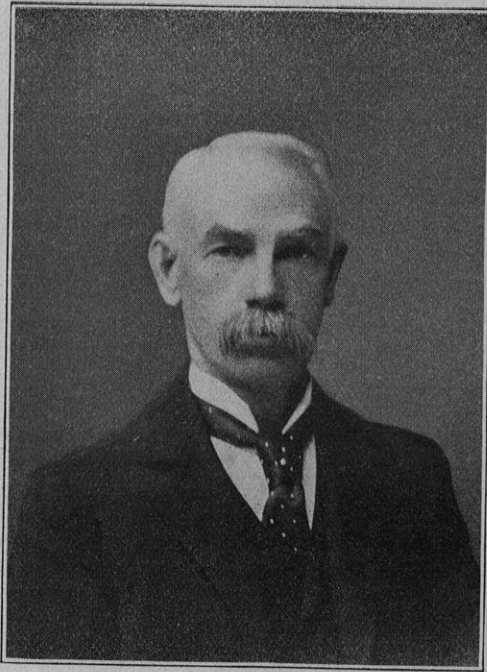
formed on the upper campus, and marched to the Armory, led by the University band. President Adams and the members of the Faculty entered the hall first and took places on the platform. After music and prayer, orations were delivered as follows: "Civil Rights and the Race Problem," Emerson Ela; "The Struggle of Two Ideals," Edward Tappan Fox; "The American Scholar," Marcus A. Jacobson; "The American Volunteer," Evan Alfred Evans; "Toussaint L'Ouverture," Albert Rudolph Denu; "The Problem of the Slums," William Samuel Kies; and "The Imperialist," by Robert Wild. After a musical selection the degrees were conferred. Two hundred and fifty-nine seniors filed across the platform and received diplomas, twenty-three students took higher degrees, and commissions were presented to the senior staff officers of the University Regiment. After announcing scholarships, honors, and faculty promotions, President Adams made the address to the graduating class. The exercises closed with the benediction, pronounced by Dr. Butler.

Thursday evening the Alumni Reception and Ball took place in the armory. At the lower end of the room, which was furnished with rugs and chairs, was stationed the reception committee, consisting of Governor and Mrs. Scofield, Col. and Mrs. Wm. F. Vilas, Messrs. and Mesdames B. J. Stevens, R. M. Bashford, Magnus Swenson, L. M. Fay, J. Quirk, E. N. Warner, Carl A. Johnson, and J. M. Dodson. The reception partook of the nature of an enthusiastic alumni reunion, and rivaled the dancing in popularity. Graduates, old and new, danced twenty numbers to the music of Nitschke's orchestra. Supper was served at midnight in the gun room. Dancing continued until a late hour, the last function of the '99 commencement being one of the most delightful of all.

#### **BENJAMIN F. DUNWIDDIE.**

Benjamin F. Dunwiddie was born at Decatur, Rock county, Wisconsin, in July, 1848. He graduated from the classical course of the University in '74, and from the College of Law in '75. After graduation Mr. Dunwiddie taught for a time,

then settled in Janesville for the practice of law. For a time he was in the office of J. B. Cassoday, now Chief Justice of the Supreme Court. In July, 1876, he formed a partnership with Capt. Pliny Norcross and remained with him until 1882, when the firm was succeeded by that of Dunwiddie & Golden. In 1892 Assemblyman Wheeler entered the firm, and in 1895



Benjamin F. Dunwiddie, '74, '75 /, appointed Circuit Judge June 16, 1899.

Mr. Golden withdrew, since which time the firm name has been Dunwiddie & Wheeler.

After the death of Hon. John R. Bennett, judge of the 12th circuit, Mr. Dunwiddie was the unanimous choice of the Rock county bar for the appointment to fill the vacancy thus caused. Judge Dunwiddie's appointment is until next April, when he must stand for election to fill out the unexpired term of Judge Bennett, which ends in 1901.

## EDITORIAL.

At the last meeting of the Alumni Association, an urgent demand was made for a journal which should be representative of the interests of the members of the Association. The alumni department of the *Ægis*, as it has been conducted for a year past, showed the alumni the necessity of a means of mutual information, and gave to many of them the idea of a magazine which should be published wholly in their interest, quite apart from any undergraduate enterprise. Responsive to this demand, the WISCONSIN ALUMNI MAGAZINE has come into being, and we hope to meet the needs of Wisconsin alumni in such a way that it may find reason for continued existence. The aims of the MAGAZINE, broadly speaking, will be two: first, to keep the alumni in touch with one another; secondly, to keep them in touch with the University. In pursuance of the first object, the MAGAZINE will continue to chronicle the doings of the alumni themselves, in the same manner as was done in the department conducted last year by Dr. Cairns, with the advantage that an enlarged staff and the increased space at our disposal may give. Special articles will appear from time to time concerning the achievements of some of the more successful among our graduates; and of material of this sort there is abundance from which to choose. In following out our object, we shall attempt to keep the alumni informed, from month to month, of happenings in the various fields of University activity. The department, "Progress of the University," will be conducted by a member of the Faculty, whose name will be announced in the next issue,

and will be an official record and summary of the most important steps in the growth and development of the institution. There will also be a monthly *resumé* of student activities in debating, oratory, journalism, athletics, and whatever else the student mind may find to occupy its energies. In addition, articles of general interest will be published, descriptive of important work done by University professors and students, and of events which may be considered landmarks in the University's history. In brief, the MAGAZINE will endeavor to publish those things which will most interest University men and women who are out of direct contact with their *alma mater*.

\* \* \*

But we wish also to emphasize the fact that it is not alone the alumni to whom such a magazine as this should appeal. There is a large class of men and women who spent one, two or three years at the University, whose loyalty is as strong and whose memories of college days are as fond as those of their fellows who were fortunate enough to receive the coveted "sheepskin." We shall endeavor, therefore, to reach this great army of the "non-grads," and to record as fully as possible their whereabouts and their accomplishments.

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The work of this MAGAZINE cannot be done wholly by the editorial staff. In order to make the department of personal news at all full and reliable, we must ask every former student of the University to send in all items of information that come to his knowledge that will be of interest to the readers of the MAGAZINE.

Especially do we wish to keep in touch with the secretary of each local alumni association, where such exists, concerning the doings of his association and its members. The department of "Publications" will be made as complete a record as possible of all books, magazine articles, reviews and papers published by University men and women, and to make this satisfactory the authors of all such writings are requested to send copies to the MAGAZINE, in order that they may be duly noted and reviewed. Such a record as this is greatly needed, and with the assistance of those whose works appear in print it may be

made of great value to the University.

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The year of '99-'00 opens with great promise in every line. With many notable additions to the Faculty, with an increase in attendance already assured of at least two hundred, with a healthy spirit of co-operation prevailing in all departments, with the promise of unusual activity and success among the student body in literary lines, debating and athletics—with all these things in sight within a week after Registration Day, there can be little doubt that the present year will be one of the brightest in the history of the University of Wisconsin.

### PROGRESS OF THE UNIVERSITY.

#### THE SUMMER SESSION.

For the first time in its history, the University of Wisconsin this year held a regular summer session. The summer school which has been held for a series of years was designed especially for teachers, while the regular college work was a subordinate feature. The present session, however, was characterized by regular college and university work, both graduate and undergraduate, in which fully one-half of the regular instructional force of the University participated.

One of the most attractive features of the summer session consisted of series of popular lectures given by distinguished members of the Faculty. Not only did a large proportion of the regular University Faculty take part in the work of the summer session, but instruction was also given by a considerable number of well-known professors from other institutions. Among those who were thus called in were Prof. Cunningham of

Oxford, England, Prof. Bolton of the Milwaukee Normal, Prof. Kummel of Lewis Institute, Prof. Macy of Iowa College, and Miss Mary Tanner of the Stevens Point Normal.

The total attendance during the session was 343, 250 of whom were residents of Wisconsin. The following table shows the rank of the students who attended:

Graduates of the University . . . . .	58
Graduates of other colleges and universities . . . . .	43
	— 101
Undergraduates of the University of Wisconsin . . . . .	129
Undergraduates of other colleges and universities . . . . .	14
	— 143
Normal school graduates . . . . .	23
Teachers . . . . .	52
Candidates for admission or for credit after entrance . . . . .	24
	— 99
Total . . . . .	343

It will be seen that the number of graduate students was 101, and the number of college graduates and undergraduates together was 244, leav-

ing only 99 normal school graduates and persons who have not studied at college. This makes the attendance of 1899 nearly twice as great as it was in 1898. The attendance of students other than college graduates and undergraduates was not very much greater than in 1898. By far the greater part of the increase was in the class of college students, graduates and undergraduates, showing plainly that the enlarged course of study this year appealed to representatives of colleges rather than to those whose educational opportunities had been narrower.

#### THE SCHOOL OF LIBRARY SCIENCE.

In connection with the summer session, the School of Library Science held its third annual session under the direction of Miss Cornelia Marvin, of Oak Park, Ill. Thirty students were enrolled in the general eight weeks' course and six in the special four weeks' course, including representatives of libraries in thirteen states and territories.

#### WEEKLY MASS MEETINGS.

Among the announcements made by President Adams on Commencement Day last June, there was none which struck a more responsive chord among the students than that relating to the general and mass meetings to be introduced during the present academic year. The subject had been under consideration for some time, and near the close of the last year a committee of the Faculty reported in favor of a plan by which the entire student body will be periodically brought together. In accordance with this scheme—the details of which have not yet been announced by the President—all freshmen and sophomores will be required to meet in some available

hall on Fridays at 12 o'clock. It is left optional with upper class men to attend these meetings. In addition, meetings are to be held from time to time, perhaps monthly, attendance at which will be expected of all students. Perhaps every fourth Friday meeting will be of this kind.

The programs for these gatherings will probably consist of addresses by the President, by members of the Faculty, and by distinguished citizens and visitors. Besides, there will be singing and other musical exercises. At every meeting something will be presented which appeals to wide circles, and which, as week after week of the college course passes by, will probably form not only one of the most pleasant, but also one of the most permanently valuable elements in the student's education. Then, too, there is the influence of numbers, the development of an *esprit de corps*, and a feeling of the consciousness of an institutional unit with which every student must come in contact, the combined influence of which cannot help but be wholesome. Everybody present—and practically everybody was there—at the mass meeting held in the Gymnasium during the last session of the legislature will long remember that gathering. Simply to hear the glorious "U-rah-rah!" as it was given on that occasion would be worth an effort. To the writer it was one of the most inspiring things he has ever witnessed, in spite of the fact that he has no special predilections in that direction. That sea of faces—two thousand of them—bright, manly and womanly, for they showed that they had outgrown the juvenile stage, they looked mature—that tremendous college yell—who would not live that over again! This indicates only one of the many

pleasant features indirectly connected with the proposed plan for holding mass meetings. The direct benefits will doubtless also be great, and we welcome the advent of the new departure.

#### A NEW SCHOLARSHIP.

The late Christian R. Stein, of Madison, by the terms of his will recently admitted to probate in the county court of Dane county, has established two scholarships, one in the University of Wisconsin and another in the Madison high school.

It is provided that the executors of the estate shall place in the hands of the trustees of the University the sum of one thousand dollars, which is to be invested as a permanent fund, and the income from which is to be paid yearly to any student whom the trustees shall select, who has attended the University for one year, who has been a faithful student, and who is in needy circumstances. If, however, the benefit of the scholarship is claimed by any one of the descendants of the testator, such person shall be the recipient.

The provisions of the will in regard to the high school scholarship are similar.

#### FACULTY CHANGES.

The following changes have taken place in the faculty of the College of Letters and Science:

Prof. J. C. Freeman, head of the department of English, is in Europe on a year's leave of absence.

Louise P. Kellogg, '97, who has recently held a traveling fellowship in history, studying in France, has been appointed assistant in American history.

Prof. H. A. Sober is spending a year in Europe on a leave of absence, and Dr. Charles H. Shannon, Ph. D.

'97, has been appointed instructor in Latin.

Prof. E. B. Skinner, assistant professor in mathematics, is pursuing advanced studies in Chicago this year, and William D. Tallman, '96, has been appointed assistant in that department.

Arthur R. Seymour, assistant in French, has been compelled on account of ill health to resign his position.

Dr. E. D. Jones, instructor in economics and statistics, has been given a year's leave of absence to enable him to carry on his work in connection with the Paris Exposition, and Dr. Thomas K. Urdahl, '91, Ph. D. '97, who has been in Europe for the past two years, is assistant in economics.

Grant Smith, '97, has resigned the position of assistant in biology to go to Ypsilanti, Mich., Normal School, where he has charge of the work in botany. E. B. Hoag, who has been fellow in bacteriology the past year, also goes to Ypsilanti as instructor in biology.

H. G. Timberlake has been appointed instructor in botany.

Lewis Atherton is assistant in biology; Charles G. Stangel, '99, assistant in physics, and W. H. Sheldon assistant in philosophy and psychology.

Arthur B. Priest, instructor in elocution, has resigned that position to become professor of rhetoric and oratory at the University of Washington, Seattle, Wash. Mr. Priest's position here is filled by Walton H. Pyre, '99. Jennie H. Butt, ('94), has also been appointed to an instructorship in elocution.

Dr. W. H. Hobbs has been advanced from an assistant professorship to a professorship; Dr. E. K. J.

H. Voss has been made associate professor of German; Dr. Pyre, Dr. Meyer, Dr. Reinsch and Mr. Wood have been promoted from instructorships to assistant professorships; and Dr. Shedd has been advanced from a fellowship to an instructorship.

In the College of Agriculture, few changes have been made. Prof. Joseph A. Jeffery, '96, assistant professor of agricultural physics, has resigned to accept a similar position at the University of Michigan. Dr. A. G. Hopkins has been appointed veterinarian.

John W. Decker, '90, instructor in dairying, has been appointed to a professorship in the University of Ohio.

In the College of Mechanics and Engineering, Prof. J. B. Johnson occupies the newly created position of

dean of the college. Charles F. Burgess, '95, instructor in electrical engineering, has been placed at the head of the new department in electro-physics. Prof. F. R. Jones, for some years professor of machine design, now holds a similar position at the Worcester Polytechnic Institute, Worcester, Mass.

Prof. Rodney H. True, '90, assistant professor of pharmacognosy, has resigned that position and spends the present year in advanced research at Harvard. S. R. Boyce, W. S. Ferris, Rollin H. Denniston and George Griddle have been appointed assistants in the School of Pharmacy.

Alice S. Regan, instructor in the School of Music, went to Europe this summer for two years of travel and study.

## ON THE HILL.

### STUDENT PUBLICATIONS.

The year opens with a display of unusual activity in the production of college periodicals. Never before was there so much interest in the various organs by means of which budding genius manifests itself to the world at large, and not even the daily football practice can lure the numerous editors from their respective lairs or lessen the ardor of competing business managers in their search for "ads." In addition to the *Cardinal*, the *Ægis*, the *Wisconsin Engineer* and the *Badger*, all of which have appeared or will appear on schedule time, a new aspirant for popular favor, the *Sphinx*, has entered the already well occupied field. The *Sphinx* is a humorous bi-weekly, somewhat on the order of the Harvard *Lampoon*, the Princeton *Tiger* and other humorous college bi-

weeklies. The staff as announced in the first issue is as follows:

Editor-in-Chief, Philip L. Allen, '99.  
Managing Artist, Clarence L. Nelson, '00.

Managing Editor, M. W. McArdle, '01.

Assistant Managing Editor, R. H. Downs, '01.

Board of Directors:—Grace M. Challoner, '00, Ard Hoyt Ellis, '00, George H. Scheer, '00, Helen H. Warriner, '00, Harold S. Peterson, '00, Mildred A. Castle, '00, Bernard C. Dorset, '00, Frank M. Van Horn, '00, Louise Craig, '00, Eric W. Allen, '01, Paul F. Chamberlain, '01, Sarah J. Seeber, '02.

The *Daily Cardinal* begins the year with the following editorial force:

Managing Editor, Herbert W. Davis, '01.



Assistant Managing Editor, Chas. S. Pearce, '00.

University Editor, John B. Patrick, '02.

High School Editor, Ralph G. Plumb, '01.

Exchange Editor, Fred C. Schoensigel, '01.

Business Manager, William S. Kies, '02, *l.*

The *Ægis* will be conducted by the following staff:

Managing Editor, J. H. McNeel, '00.

Assistant Editors:—A. R. Anderson, '00, Louise Hinkley, '00, Sarah I. Ramsay, '00, P. R. Wright, '00, F. M. Van Horn, '00, Eric Allen, '01, Neely E. Pardee, '01.

Business Manager, H. M. Esterly, '00.

Assistant Business Manager, Chester Lloyd Jones, '03.

Advisory Committee:—Prof. A. A. Knowlton, Prof. M. V. O'Shea, Dr. J. F. A. Pyre.

The editors of the *Wisconsin Engineer*, so far as selected, are the following:

Editor-in-Chief, M. M. Fowler, '00.

Business Manager, L. E. Moore, '00.

Alumni Editor, E. E. Sands, '00.

Associate Editors:—Alvin Meyers, '01, Frank E. Washburn, '01, August C. Fricke, '01, G. A. Scott, '02, Geo. A. Polley, '02.

The *Badger* Board consists of twenty-five members, elected from the present junior class. The officers of the board are as follows.

Harry E. Bradley, Chairman.

Clara L. Stillman, Secretary.

Clarence E. Abbott, Business Manager.

Fred McGowan, Chairman Literary Committee.

Lynn H. Tracy, Chairman Chronicle Committee.

Clarence E. Abbott, Chairman Business Committee.

Paul F. Chamberlain, Chairman Art Committee.

Abbie L. Brayton, Chairman Photo Committee.

#### ATHLETICS.

With the opening number of the *MAGAZINE*, the athletic editor deems it not out of place to explain briefly the plan and policy of this department. As the *MAGAZINE* is for the alumni first of all, so the primary purpose of this department will be to keep the alumni informed, so well as possible, of the state of athletics in the University. Its second purpose will be to ascertain and give expression to the opinion of the body of alumni on matters athletic, and finally, when this is done, it will still remain for the editor to shape the opinion of both alumni and undergraduates as best he can, "according to his lights." In this strictly editorial function, he must exercise his own judgment, and he alone must be held accountable. The platform of the *WISCONSIN ALUMNI MAGAZINE* will be clean sport for sport's sake, and when that is assured, all the victories that can be won on a "fair field with no favors." Such planks should have the support of every loyal alumnus of old Wisconsin, and if this department succeeds in its endeavor to keep up the active interest of its readers in Wisconsin athletics, and to secure for their opinions a larger consideration by the undergraduates, the editor will consider that his labors have not been in vain.

As a rule there will be few detailed reports of athletic contests printed in these columns, because such news reports will have been secured much

earlier from the daily papers. Brief summaries will be given, and the major portion of the space given to critical reviews and the discussion of important points of athletic policy.

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The year 1898-'99 while an "off" year from the point of view of athletic success, may almost be called an epoch-making one in the matter of important changes in athletic policy at Wisconsin. While Phil King's splendid work with the mediocre foot ball material of '98 could not secure a victory over Chicago, and Mr. Moakley's best efforts failed to make a track team that was up to the standard of former years, while Wisconsin's '99 base ball team was the poorest perhaps in her athletic history and the tennis team came in for its annual drubbing at the Intercollegiate Tournament at Chicago, still the crew won a splendid success at Poughkeepsie, and such events as the renewal of athletic relations with Michigan, the decision to drop all contests with Mr. Stagg indefinitely, the adoption of a policy of graduate managership, and the re-engagement of Mr. King and Mr. O'Dea in their respective departments are matters of the greatest importance to Wisconsin athletics.

Mr. King's work last fall was of the highest order, and his return for the fourth year in '99 is a source of satisfaction to every loyal Wisconsin supporter. In '98 there was not, in the University, material for a winning team; the men were distinctly inferior to any foot-ball squad of recent years, and the record of the team with the 6-0 Chicago game as its only defeat, really represents a greater success on the part of the coach and men than in the preceding years when the score was the

other way. And the spirit in which the team and the University accepted a fair defeat was a source of pride to every one who saw it and remembered Chicago in '96 and '97.

This fall the material is distinctly better than last year and perhaps better than in '97. It certainly is not superior to that of '96, lurid newspaper reports to the contrary notwithstanding. The task of whipping the men into line to play the very heavy schedule of games arranged for the team is by no means an easy one, including as it does the Yale game, Oct. 21, and games with practically all the important teams of the Middle West, except Chicago. The schedule in full is as follows:

Sept. 30.—Wisconsin vs. Lake Forest University. At Madison.

Oct. 7.—Wisconsin vs. Beloit College. At Milwaukee.

Oct. 14.—Wisconsin vs. Northwestern University. At Madison.

Oct. 21.—Wisconsin vs. Yale University. At New Haven, Conn.

October 21.—Wisconsin Second Eleven vs. Ripon College. At Madison.

October 28.—Wisconsin vs. Rush Medical College. At Madison.

Nov 4.—Wisconsin vs. Alumni. At Madison.

Nov. 11.—Wisconsin vs. Illinois University. At Milwaukee.

Nov. 18.—Wisconsin vs. Minnesota University. At Minneapolis.

November 18.—Wisconsin Second Eleven vs. Whitewater. At Whitewater.

Nov. 25.—Wisconsin vs. Lawrence University. At Madison.

Nov. 30.—Wisconsin vs. Michigan University. At Chicago.

Dec. 25.—Wisconsin vs. California University. At San Francisco.

Notwithstanding the good quality of the material, and the quantity of it, an important factor with so heavy a schedule, there are many things that awaken apprehension. One is the ante-season training period. The men have been working now since the second week in September. Of course, it seemed necessary in view of the early Yale date, but memories of the disastrous season of '95 arise ominously, and only the confidence in Mr. King's judgment suffices to dispel doubts as to the wisdom of summer training. The team really has to be "keyed up" to the extreme point twice in this season, October 21, when it meets Yale, and again November 30, the Michigan date.

The men themselves are a very likely looking lot, but to the critical observer, led by the current newspaper reports to expect a squad of young giants, they are somewhat disappointing in size. True it is, they are good; compared with the '98 team they might raise high hopes, but the weight of the team as a whole will fall below the average of eastern elevens. In the center of the line, Comstock, the two Chamberlains, Brooks, Rogers and Lerum are all strong, hardy fellows, most of them heavy, and with the exception of the last named they are all men of some experience. It is doubtful, however, if the center trio chosen from this quintette will average much over 190 pounds. It will be 100 per cent. stronger, however, than the '98 center. If there is a distinct weakness anywhere in the team, it would seem to be at the tackle and end positions. For right tackle, Curtis will play the position, within the limitations of his physical make-up, in a way that will leave little room for criticism. He under-

stands the position as well as any man now playing it in the West, but he is light. In the modern game a tackle weighing 168 pounds must be something more even than an exceptional man, to stand the wear and tear of stopping the play that is directed at him from all points and at all times, and if he can do this and still be able to make openings for his backs, and carry the ball for occasional gains himself, he must be acknowledged a veritable wonder. For the other tackle the likeliest men at present are A. Chamberlain and Blair — neither of whom will go much over 175 pounds and neither of whom knows much about the place, though both should do well. Chamberlain has it in him to make a first class tackle and should get the place. For left end "Eddie" Cochems will hold his place with little difficulty, and he should make an enviable reputation for himself this fall. The material for the other end, however, is not particularly brilliant. Yeager, Alexander, Juneau and several others have been tried up to date, and while all show good natural ability and have quite a bit of foot ball in them, not one of those who have played the place could today be called an end-rush. However, time will do much for all of them. It is too early as yet to hazard more than a mere conjecture as to the ability of the men except those who have proven their worth on past Wisconsin teams. Of this class, Captain O'Dea, "Nate" Comstock, Peel, the Chamberlain brothers, Curtis, Cochems, W. Joliffe, Bradley and Tratt are known quantities. Larson's return was heralded with joy, for this big, hard-running fellow gave promise of being a whirlwind this fall, so that his misfortune in

breaking his collar bone during the first day's practice was a severe loss to the team. He may get into condition for the Michigan game, however. At any rate, it looks as if the 'Varsity would be strong behind the line and in the center, with one tackle and one end doubtful. On the whole, however, the new men also taken into consideration, Wisconsin's chances seem brighter than they have been for a couple of years, at least.

It is encouraging to note the number of alumni who are giving some time and attention to the coaching. Alexander, Pyre, "Slam" Anderson, "Jerry" Riordan, Gregg and Sheldon have all been out assisting at different times. McCarthy of Brown, a graduate student, has given valuable help, and Richards, Karel, Jacobs and others of the old men are expected from time to time. With Phil King in full command, with such an ardent lot of old timers to assist, with "Andy" O'Dea and Gilkey to look after the men's condition and eleven men of 'Varsity experience to begin work, the outlook, even to the conservative observer, seems encouraging. It is still too early, however, to predict the results of games.

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If there has been one thing more than another which the editor of this department has consistently advocated for five years past, it has been the formation of freshman teams, especially foot ball teams, which shall have a chance to play a regular schedule of games, ending if possible with a game against a similar team in some rival institution, and this fall it looks as though the move was to be made. There is so much material this fall that it is hard to see how anything else can be done. Such men as are

needed on the 'Varsity and scrub can be drafted at any time, and there will still be enough freshmen out to make up two or three elevens every day. The writer ventures the assertion that if a call were issued for candidates for such a team, at least fifty men would report for practice at once. The desirability of such a condition cannot be doubted, and it is altogether practical. There are several men who could give considerable time to coaching. Men like Alexander, McCarthy and Pyre would willingly undertake the work, or part of it, and there are always 'Varsity men who are temporarily disabled who could assist. Of course it is not to be expected that Mr. King could give any time to coaching such a team, but that would not be necessary. Games could be arranged with high school and normal teams for practice, the majority to be played at Madison, with two or three outside games as an added stimulus. If such a team is not one of the best athletic investments the University ever made, the writer will hold his peace forever anent the subject of freshman teams. It is only necessary to call attention to the success of boating under Mr. O'Dea's system of organization, whereby the freshman boat is made the feeder of the 'Varsity, to predict the results. There are a host of other arguments, but it seems that their force is already appreciated and that the plan will be tried. It will be a big success if given any sort of support.

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On Saturday, September 23, the 'Varsity lined up for the first game of the season, against the Madison High School, and the score was 29 to 0, after one twenty-minute and one fifteen-minute half. For the first

game, played before the opening of the fall semester, it was not bad. The 'Varsity men did pretty well in advancing the ball and played a fairly good defense, though they did not sweep the light high school line back as they should have done. Nor was their blocking good. On nearly every one of O'Dea's punts there was a high school man through, though not in any case near enough to have a chance to block the kick, and twice high school men were able to tackle behind the 'Varsity line.

There was not more than the usual number of fumbles for the first game, but there was a decided lack of that peculiar quality nowadays designated as "ginger." On the whole the 'Varsity showing was fair.

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Next month, a full discussion of the new material, of the graduate managership and athletic finances, of the boating situation and the month's athletic happenings.

GEO. F. DOWNER, '97.

## NEWS FROM THE ALUMNI.

### ALUMNI IN THE HIGH SCHOOLS.

The following is a list of alumni of the University at present teaching in the high schools of the state:

(p, principal; a, assistant.)

'73.  
Michael S. Frawley, p, Eau Claire.  
'75.  
Willoughby G. Clough, p, Portage.  
James Melville, p, Sun Prairie.  
'76.  
Edwin C. Wiswall, p, Kenosha.  
'77.  
Matilda Reul, a, Baraboo.  
Joseph M. Turner, p, Burlington.  
'79.  
John H. Hutchison, p, Madison.  
Albert D. Prideaux, p, Tomahawk.  
'82.  
Alvin F. Rote, p, Monroe.  
'83.  
Lawrence S. Keeley (non-grad.), p, Mayville.  
'84.  
Adeline E. Keifer, a, Tomah.  
'85.  
Anna B. Moseley, a, Madison.  
Elizabeth A. Waters, p, Fond du Lac.  
'86.  
Otto J. Schuster, p, Neenah.

'88.  
George W. Bliss, a, Highland.  
Jessie M. Cole, a, Plymouth.  
Frank E. Doty, p, Sparta.  
Dennis T. Keeley, p, West Bend.  
John S. Roeseler, p, Sheboygan.  
'89.  
Edward C. Meland, p, De Forest.  
Myrtie M. Rundlett (Mrs. M. R. Bliss), a, Waupun.  
Sue Tullis, a, Madison.  
'90.  
Hosea E. Case, p, Benton.  
Daniel C. Kiser, p, Durand.  
Helen Merk, a, Wausau.  
Flora C. Moseley, a, Madison.  
Rudolph H. Mueller, p, Argyle.  
Mary A. Smith, a, Eau Claire.  
Lettie E. Wood, a, Monroe.  
'91.  
Laura Barber, a, Watertown.  
Jacob M. Bold, p, Peshtigo.  
'92.  
Marilla Andrews, a, Viroqua.  
Helen A. Daniels, a, Marinette.  
Albert C. Finn, p, Thorp.  
George H. Landgraf, p, Menasha.  
Ruth Marshall, a, Madison.  
Charles H. Maxon, p, Tomah.  
'93.  
Martha S. Baker, a, Baraboo.

- Edward M. Beeman, p, Fairchild.  
 Ella Davis, a, Madison.  
 Fred M. Jackson, p, Colby.  
 Julia E. Murphy, a, Madison.  
 Charles C. Parlin, p, Wausau.  
 Pauline Richardson, a, Milwaukee,  
 S. S.  
 Ella E. Ruebhausen, a, Watertown.  
 Clara O. Schuster, a, Eau Claire.  
 Frederick F. Showers, p, Antigo.  
 '94.  
 Regina R. Bold, a, Chippewa Falls.  
 Estelle Hayden, a, Ft. Atkinson.  
 Irma M. Kleinpell, a, Madison.  
 Dena Lindley, a, Merrill.  
 Lucy K. McGlachlin, a, Stevens Pt.  
 Ada M. Parsons, a, Milwaukee, W. S.  
 John A. Pratt, p, Prairie du Chien.  
 Susan P. Regan, a, Prairie du Chien.  
 Elizabeth Roberts, a, Tomahawk.  
 Harry K. White, a, Sheboygan.  
 '95.  
 Mary Armstrong, a, Portage.  
 Edna R. Chynoweth, a, Green Bay,  
 E. S.  
 Clara L. Hallowes, a, Whitewater.  
 Alexander G. Hough, p, Belleville.  
 Franklin A. Lowell, p, Berlin.  
 Nellie B. MacGregor, a, Mazomanie.  
 Amelia McMinn, a, Milwaukee,  
 W. S.  
 Leonora F. O'Connor, a, Ashland.  
 Ida L. Parman, a, Brodhead.  
 Fred W. Peterson, a, Seymour.  
 Gertrude C. Ross, a, Milwaukee,  
 W. S.  
 Elizabeth Spiegelberg, a, Milwaukee.  
 S. S.  
 Bessie Steenberg, a, Berlin.  
 Anna A. Tarnutzer, a, New Lisbon.  
 Caroline E. Thomas, a, Green Bay,  
 E. S.  
 Frederick W. Thomas, p, Medford.  
 Florence E. Vernon, a, Madison.  
 '96.  
 T. T. Blakely, p, Middleton.  
 Willard G. Bleyer, a, Milwaukee,  
 E. S.  
 Caro L. Bucey, a, Darlington.  
 Mary L. Carlton, a, De Forest.  
 Erwin C. Cornelius, p, Wauwatosa.  
 Durante C. Gile, a, Marshfield.  
 James T. Healy, p, Milton' Junction.  
 Albert Hedler, p, Augusta.  
 Clara G. Jones, a, Rice Lake.  
 David R. Jones, p, East Troy.  
 Thomas J. Jones, p, Port Washing-  
 ton.  
 Oliver E. Rice, p, Necedah.  
 Blanche Shearer, a, Marshfield.  
 Mary Spence, a, Bayfield.  
 Vernon A. Suydam, a, Ripon.  
 Thomas S. Thompson, p, Verona.  
 Margarethe Urdahl, a, Medford.  
 Anna Warning, a, Neillsville.  
 Calla P. Westover, a, Madison.  
 Oliver B. Zimmerman, a, Milwaukee,  
 W. S.  
 '97.  
 John Arbuthnot, a, Janesville.  
 Marcus M. Beddall, p, Oconomoc-  
 woc.  
 George T. Blynd, p, Grand Rapids.  
 William L. Bolton, a, Racine.  
 George F. Downer, a, Milwaukee,  
 S. S.  
 Marie A. Ernst, a, Jefferson.  
 Bertha L. Gardner, a, Monroe.  
 William T. Harvey, a, Racine.  
 Allen F. Higgins, p, Bloomington.  
 Andrew P. Hollis, p, Brodhead.  
 Grace Howe, a, Clintonville.  
 Renette Jones, a, Darlington.  
 Elizabeth W. King, a, Spring Green.  
 Mamie L. Lafin, a, Edgerton.  
 Leora E. Mabbett, a, Edgerton.  
 Avis A. McGilvra, a, West De Pere.  
 Fay Parkinson, a, Menasha.  
 Valentine L. Rehn, p, Avoca.  
 Emma F. Rowan, a, Viroqua.  
 Lucile H. Schreiber, a, Florence.  
 Ernest B. Smith, a, Sparta.  
 Marietta B. Smith, a, Wauwatosa.  
 Gertrude Spence, a, River Falls.  
 Andrew D. Tarnutzer, a, Sheboygan.  
 Sarah J. Thomas, a, Sheboygan.

'98.

Grace E. Bailey, a, Lodi.  
 Charles Blyman (non-grad.) a, Janesville.  
 Elsie J. von Briesen, a, Columbus.  
 Leslie R. Burns, a, Ashland.  
 Alice E. Carlton, a, De Forest.  
 Myrtes E. Clark (non-grad.) a, Mayville.  
 Marion T. Connell, a, Ashland.  
 Kate M. Corscot, a, Madison.  
 David J. Davis, a, Berlin.  
 Ernest G. Ehlman, a, Eau Claire.  
 Camille A. H. Fortier, a, Chippewa Falls.  
 Harry S. Gierhart, a, Prairie du Chien.  
 Kate L. Goodell, a, Viroqua.  
 Edward L. Hancock, p, Shullsburg.  
 Frederick A. Harrison, p, Ashland.  
 Richard G. Harvey, a, Delavan.  
 Alfred C. Kingsford, p, Sheboygan Falls.  
 Edessa L. Kunz, a, Appleton.  
 George M. Link, a, Madison.  
 Addie W. Loeper, a, Grand Rapids.  
 Grace E. McNair, a, Madison.  
 Max Mason, a, Beloit.  
 Lillie E. D. Moessner, a, East Troy.  
 Jessie L. Nelson, a, Racine.  
 Dora L. Penniston, a, West De Pere.  
 Frances G. Perkins, a, Waupun.  
 Jeremiah P. Riordan, a, Baraboo.  
 Julia Ruebhausen, a, Jefferson.  
 August Sauthoff, a, Sauk City.  
 Amelia M. Schreiber, a, Arcadia.  
 Jessie J. Sias, a, Tomah.  
 Charles A. Squire, a, Sheboygan.  
 Lucy E. Tompkins, a, Evansville.  
 Maud Woy, a, Oconto.  
 Christine R. Wright, a, Lodi.

'99.

Charles B. Ackley (non-grad., Hobart, '99) a, Oconomowoc.  
 Gertrude Anthony, a, Madison.  
 Frederick W. Axley, p, Seymour.  
 Jay B. Baldwin, a, Poynette.  
 Nellie M. Bush, a, Kaukauna.

Bertha E. Chapman, a, Mondovi.  
 Arthur M. Churchill, a, Stoughton.  
 Grace G. Cloes, a, Berlin.  
 Albert R. Denu, a, Madison.  
 Cora F. Desmond, a, Fox Lake.  
 Mary Dopp, a, Sparta.  
 Wanda G. Ellison, a, Darlington.  
 John A. Hagemann, p, Ft. Atkinson.  
 Ruth M. Hanchett, a, Burlington.  
 Sara G. Heimdal, a, Centralia.  
 Lucretia F. Hinkley, a, Ashland.  
 Lewis A. Jones, p, Poynette.  
 Elizabeth M. Keech, a, Baraboo.  
 William Kittle, p, Mazomanie.  
 Frank X. Koltes, a, Green Bay, W. S.  
 Charles E. Lamb (non-grad.), p, Fox Lake.  
 Frank J. Laube, a, Brodhead.  
 Rosa L. McBride, a, Plymouth.  
 Anna L. McCumber, a, Fond du Lac.  
 Marie Malec, a, Oregon.  
 Estelle E. Medbery, a, Marinette.  
 Mary E. Miller, a, Bayfield.  
 Maud E. Miller, a, Oconomowoc.  
 Maud G. Murrish, a, Arcadia.  
 Samuel E. Pearson, p, Viroqua.  
 Mabel A. Pengra, a, Black River Falls.  
 Warren M. Persons, a, Sheboygan.  
 Gilbert Random, a, Mineral Point.  
 Ole S. Rice, p, Deerfield.  
 Mabel V. Riley, a, Florence.  
 William C. Ruediger, a, Eau Claire.  
 Alice Sceets, a, Onalaska.  
 Martha Shopbell, a, Clinton.  
 William C. Sieker, a, Milwaukee, W. S.  
 Alma Stock, a, Madison.  
 Maud Sykes, a, Boscobel.  
 Harmon L. Van Dusen, p, Centralia.  
 Laura H. Weld, a, Shell Lake.  
 Minnie C. Westover, a, Mazomanie.  
 Luther M. Wright, a, New London.  
 ('00.)  
 Leta Harvey, a, Waterloo.  
 Christine Thomson, a, Oshkosh.

Margaret M. Hutton, a, Prairie du Sac.

('01.)

Charles H. Dietz, p, Waterloo.

#### PERSONAL NOTES.

President Adams delivered an address on "College Spirit" at the commencement exercises of Milwaukee-Downer College on June 14.

President and Mrs. Adams spent the greater part of the summer at Charlevoix, Mich.

Prof. C. R. Barnes and family, now of Chicago, spent the summer in their cottage on the shore of Lake Mendota.

Dean E. A. Birge spent some weeks this summer at Green Lake, engaged in scientific investigations.

Prof. Storm Bull attended a meeting of scientists at Columbus, O., during August, and later visited at Washington, D. C.

Dr. J. Morgan Clements and C. K. Leith have been in northeastern Minnesota this summer completing the geological survey of the Vermilion iron range.

Profs. Comstock, Davies and Flint and Messrs. C. M. Smith, '96, and J. C. Shedd, Ph. D. '99, attended the astronomical meeting at Lake Geneva in September.

Prof. W. W. Daniells and family spent part of the summer vacation at Bayfield.

Prof. and Mrs. J. E. Davies took a summer trip on the Great Lakes.

Prof. J. C. Freeman and Misses Charlotte B. Freeman, '96, Mary Freeman, '98, and Nellie S. Noyes, '94, left Madison September 1 for a year of European travel.

Prof. W. F. Giese sailed for Europe in June.

Edward D. Jones, Ph. D. '95, instructor in economics and statistics, has been appointed a special agent

for the economic section of the United States commission in charge of the American exhibit at the Paris exposition, and has been granted a year's leave of absence in order to enable him to perform the duties of this position. Dr. Jones is at present at Albany, N. Y. He will prepare a graphic exhibit of economic conditions in and resources of the United States. The results of his work will later be published in book form.

William Lottes, instructor in forge practice, was engaged by a prominent steel company at Peoria, Ill., to give instruction during the summer in the tempering of steel.

Prof. M. S. Slaughter spent a few weeks at Mackinaw after the close of the summer session.

Prof. B. W. Snow spent a short time in Berlin this summer for the purpose of looking over new apparatus.

Prof. J. W. Stearns lectured at the Monroe teachers' institute during ten days in August.

Prof. F. J. Turner, '84, and family and Prof. R. W. Wood and family spent the summer in a cottage at Westerly, Rhode Island.

'57.

George W. Stoner (non-grad.) returned to his Madison home this summer after two years spent in southern California. Mr. Stoner was one of the first students of the University, and was the first president of Athenæ.

'64.

Senator John C. Spooner and family spent part of the summer in England.

'65.

Mrs. Anna Gates Pelton, ('65), of Trenton, Mo., will make her home in Madison for the purpose of educating her three daughters.



At the annual meeting in June of the board of trustees of the Hahnemann Medical College of Chicago, Dr. Charles H. Vilas was elected president of the college.

'69.

Prof. D. B. Frankenburger and family spent the summer at their cottage on Maple Bluff.

'71.

Prof. Charles N. Gregory, '71, '72, spent a month this summer on an Alaskan trip in company with Mr. Henry Villard and family. Prof. Gregory also attended the meeting of the American Bar Association at Buffalo, N. Y., August 30, at which meeting he was elected a member of the executive committee of the Association.

Maj. S. S. Rockwood, hon. A. M., '71, delivered the address at the Milton College commencement, June 28.

'73.

Judge George H. Noyes, '73, '74, of Milwaukee, was elected president of the Board of Regents at their meeting in June to succeed John Johnston.

'74.

Benjamin F. Dunwiddie, '74, '75, of the firm of Dunwiddie & Wheeler, Janesville, was appointed circuit judge of the 12th circuit to succeed the late Judge John R. Bennett.

Orrin T. Williams, '74, has been appointed by Gov. Scofield as judge of the Superior court of Milwaukee county to fill the vacancy caused by the death of Judge Sutherland.

'75.

John C. Sherwin, '75, of Mason City, Iowa, district judge of the 12th Iowa district, is a candidate on the republican ticket for a position on the supreme bench.

'76.

A new law firm has been organ-

ized at Madison, composed of A. L. Sanborn, '80, L. K. Luse, '76, and Frederick C. Ellis, '98. Mr. Luse has recently returned to this city from St. Paul, where he has been attorney for the C., St. P., M. & O. Railway. The former firm of Spooner, Sanborn & Spooner has been dissolved, Senator J. C. Spooner, '64, having retired from the active practice of his profession on account of his senatorial duties.

'78.

Charles E. Buell is assistant attorney general.

'79.

Lulu C. Daniels has been appointed professor of European history in the University of West Virginia. Miss Daniels has taught for several years at Lewis' Institute, Chicago.

A daughter was born August 16 to Mr. and Mrs. Robert M. La Follette, both of the class of '79.

Susan A. Sterling spent five weeks this summer at Helena, Mont., and the Yellowstone National Park.

Prof. C. R. Van Hise and wife visited the Yellowstone National Park this summer.

'80.

Prof. Magnus Swenson, wife (Anna B. Dinsdale, '90), and four daughters, have been occupying the S. L. Sheldon home on Langdon street for the summer. Prof. Swenson has purchased the Knight residence on East Gilman street, and will build a \$15,000 residence on the lake shore.

'81.

Emma Gattiker was elected assistant librarian of the Madison city library, to succeed Zilpha M. Vernon, '90, resigned.

Mrs. William Trelease, '81, formerly Miss Julia M. Johnson, with her children has been visiting Madison

friends this summer while Prof. Trelease was in Alaska with a scientific expedition. Prof. Trelease was formerly professor of botany in the University, and is now director of the Shaw Botanical Gardens at St. Louis.

'82.

Prof. H. W. Hillyer spent most of the summer in laboratory investigations at Madison.

David F. Simpson, '82, '84 *Z*, of Minneapolis, district judge of the Fourth Minnesota district, is a candidate for the state supreme bench.

'83.

Prof. G. C. Comstock, '83 *Z*, was elected on September 8, secretary of the newly organized Astronomical and Astrophysical Society of America.

Conrad M. Conradson now owns a machine factory at Wilmington, Del., and is consulting engineer for the New York Shipbuilding Company.

'84.

At the invitation of Prince Hilkoﬀ, Russian imperial minister of railways, Clarence J. Hicks, '84, '88 *Z*, senior secretary of the American Y. M. C. A. railroad department, recently made a three months' tour of Russia, studying the life and conditions of railway men in that empire with a view of submitting recommendations toward the organization there of some work similar to the railway associations of this country.

'85.

Mrs. George Oakes (Carrie E. Baker, '85) and husband, of New Richmond, narrowly escaped destruction in the tornado of June 12.

Prof. Milton Updegraff has been appointed assistant astronomer by President McKinley. He will be lo-

cated at the Naval Observatory at Washington, D. C.

Prof. Rasmus B. Anderson, hon. A. M. '85, delivered the commencement address to the graduating class of the Albert Lea, Minn., Academy in June. Prof. Anderson also spoke on the subject of "Scandinavian Literature" at the Madison, S. D., Chautauqua, July 5 and 6.

'86.

A. F. Menges, '86 *p.*, and George W. Levis, '93 *Z*, deputy U. S. marshal, are members of a syndicate which recently purchased 2,400 acres of land on Shell Lake, Washburn county, for speculative purposes.

'88.

Emory R. Johnson, professor of transportation in the Wharton School of Finance, University of Pennsylvania, is a member of the Isthmian Commission, and is also expert agent on transportation for the United States Industrial Commission.

Harriet T. Remington took a trip through the lakes this summer and visited in the East.

'89.

Sumner M. Curtis is Cuban correspondent for the New York World.

Annie A. Nunns, '89, and Martha S. Baker, '93, spent nearly three months this summer in England.

William E. Persons is assistant architect on the new Historical Library building.

Florence P. Robinson, '89, Laverna E. Gillies, ex-'00, and Eunice W. Welsh, '00, attended the national convention of Pi Beta Phi at Bowler, Col., August 29 to September 1.

Ernest N. Warner, '89, '92 *Z*, and wife, (Lillian D. Baker, '89,) took a four weeks' trip through Colorado and other western states, returning to Madison August 4.

Frederick H. Whitton is principal of the Orchard Lake, Mich., Military Academy.

'90.

Major J. F. Case, ('90), and wife (Helen Smith, '89), of Portland, Ore., have been visiting this summer at Maj. Case's old home at Monroe. Maj Case has recently returned from the Philippines, where he won honorable mention for efficiency and gallantry.

A son was born to Royal B. Hart, '90, '94 *z*, and wife, May 30.

Harriet B. Merrill, '90, who, since her graduation, has been assistant in the Milwaukee South Side High School, takes charge this year of the department of biology at Milwaukee-Downer College.

Arthur W. Phelps is instructor in the Reading, Pa., High School.

Walter F. Seymour, medical missionary at Tung Chow, China, is at his home at Reedsburg for a year's rest.

Prof. L. S. Smith has done engineering work in the United States engineer's office at St. Paul during the vacation.

Tarrant, Kronshage, McGovern and Dielman are attorneys for the book companies who have preferred charges against State Supt. Harvey for the official advertising of a book published by the American Book Company. W. D. Tarrant, '90, '92 *z*, Theodore Kronshage, '91, '92 *z*, and F. E. McGovern, '90, are members of the firm.

Dr. Rodney H. True lectured at Woods Holl this summer, and is this year doing advanced research work at Harvard.

'91.

Paul Findlay and wife (Augusta Bodenstien, '91) have moved to Chicago.

Prof. L. S. Cheney, after the close of the summer session, spent several weeks in a visit to Ohio.

Frank H. Miller is a candidate for the degree of Ph. D. at Harvard this year.

Georgiana R. Sheldon, ('91), with her mother, spent the summer in Europe. They sail for this country October 6.

'92.

Henry A. Adrian is institute conductor at the River Falls Normal School.

William H. Dudley, assistant librarian in the University library, spent the summer in Europe.

Junius T. Hooper, who has been principal of the Ashland High School, is now superintendent of schools in that city.

Prof. Louis Kahlenberg and family spent the summer vacation at Two Rivers.

J. E. NeCollins, who has been for a number of years superintendent of schools at Baraboo, has resigned and accepted a similar position at Ishpeming, Mich.

Le Roy W. Warren, ('92), who is now studying at McCormick Theological Seminary, Chicago, has been slowly recovering this summer from a serious attack of nervous prostration which compelled him temporarily to quit his studies last winter.

Euclid P. Worden is mechanical engineer for the Prescott Steam Pump Company of Milwaukee.

'93.

Charles E. Birge, ('93), is spending a year abroad in the study of architecture.

Dr. Matthew B. Hammond, M. L., '93, is instructor in economics at the University of Illinois.

Edward L. Hardy has purchased a half interest in the Los Angeles Mil-

itary Institute and is now at the head of the school.

H. H. Jacobs is chaplain of the newly organized 1st regiment, W. N. G.

George W. Levis, '93 *Z*, deputy U. S. marshal, was the Fourth of July orator at Middleton.

Dr. Orin G. Libby spent the greater part of the summer in study in the libraries of Washington, D. C. Dr. Libby was engaged with two others in transferring the remains of the seven followers of John Brown from Harper's Ferry to North Elba, N. Y., where their leader was buried.

J. T. Lindley is a member of the law firm of North & Lindley, and is living at Randolph.

Capt. Hugh J. McGrath, '93 *Z*, formerly commandant at the University, equaled Gen. Funston's feat of swimming across a river under fire.

J. E. Messersmith, '93, '96 *Z*, represented the Madison branch of the Y. P. A. of the German Evangelical Church in the state convention of that society at Racine.

Ralph J. Ricker, '93 *Z*, is practicing law in Milwaukee.

Gordon H. True, who has been for several years instructor in dairying at the Michigan Agricultural College, goes to the Arizona State University this fall to take the position of professor of animal husbandry. He will be at Phenix, where the state experimental farm is located.

'94.

Rev. Otto Anderson has returned to Wisconsin after a residence of two and one-half years in Southern California.

Roy H. Beebe is in business at Racine.

Hubert S. Bird, '94, '96 *Z*, business manager of the San Juan *News*, was the orator of the day at the Fourth

of July celebration at San Juan, Puerto Rico.

Laurence A. Curtis, ('94), who was appointed second lieutenant in the 12th U. S. Infantry July 9, 1898, has been promoted to a first lieutenancy, his commission dating from March 2, 1899, and assigned to the 22nd Infantry, which regiment, as well as the 12th, is on duty in the Philippines.

George M. McGregor is studying medicine at Johns Hopkins University.

Dr. B. H. Meyer is a member of the staff of experts of the U. S. Industrial Commission to report to the federal government on railway charters.

Charles J. O'Connor, last year fellow in Latin, left in June for a year's study at the American School of Classical Studies at Rome.

David F. O'Keefe has been compelled by ill health to resign the position of district attorney of Ashland county, and is now traveling in Mexico.

Michael K. Reilly, '94, '95 *Z*, is district attorney of Fond du Lac county.

George W. Rickeman, ('94), of Racine, has been appointed captain in the 45th Regiment of U. S. Volunteers.

A daughter was born July 23 to Rev. Jesse E. Sarles, '94, and Frances Bowen Sarles, '93, of Medford.

Herman Schlundt is in Germany for a year's study.

Ex-Mayor Charles E. Whelan, '94 *Z*, delivered the address at the annual picnic of the Baraboo Valley Association, M. W. A., August 24.

Caroline M. Young is teaching in a girls' classical seminary at Indianapolis.

'95.

Herbert E. Bolton has been appointed professor of civics and soci-

ology at the Milwaukee Normal School.

Edwin H. Cassels, who has been for several years principal of the Tomah High School, spent the summer in British Columbia, and this year enters the Harvard law school.

J. M. Clary, a graduate student at the University between 1892 and 1895, is professor of mathematics and moral sciences at Greer Normal College, Hoopston, Ill.

E. E. Dillon, ('95), is with Kohler Bros., Chicago, in the capacity of traveling salesman and general electrician.

Laura Ellsworth has gone to Armenia as a missionary.

Guy S. Ford, '95, and Henry C. Taylor, who last year held a fellowship in economics, are in Europe for a year's study.

Carl C. Hilbert, '95 *Z*, and Eugene R. McDonald, '97 *Z*, are practicing law in Milwaukee.

John C. Karel, '95 *Z*, is practicing law in Milwaukee.

George T. Kelly, '95 *Z*, is practicing law in Chicago.

Percy B. Lamoreux, ('95), occupies a position with the Beaver Dam Malleable Iron Works.

Leonora F. O'Connor spent five months in study in Europe during the past spring and summer.

Fred W. Peterson, '95, assistant principal of schools at Seymour, and Albert Barton, '96, of the Madison *Democrat*, have spent the summer in a wheeling trip through Ireland, Scotland, England and part of the Continent.

Clyde L. Warren is now at Green Bay, after spending the spring and summer at Houston, Texas.

'96.

Everitte K. Barnes, ('96), has formed a partnership with J. W.

Groves under the name of the Groves-Barnes Music Co., to continue the business formerly carried on by Mr. Groves. They have established a branch store at Beaver Dam.

Rosalia Bohrer has a position in the new Marathon County Training School at Wausau.

Charles J. Carlsen is in the U. S. Navy.

Gerhard M. Dahl, '96 *Z*, has opened a law office at Waupaca.

Charles H. George, '96 *Z*, has retired from the Milwaukee law firm of Spooner, Rosecrantz & George. The firm is now Spooner, Rosecrantz & Spooner and is composed of Charles P. Spooner, '94 *Z*, Clarke M. Rosecrantz, '93, '94 *Z*, and Willet M. Spooner, '94, '96 *Z*.

Arthur L. Goddard is at work in Philadelphia.

John V. Green, '96 *Z*, has been appointed to a second lieutenancy in one of the new volunteer regiments. He has been recruiting at Butte, Helena, and Anaconda, Mont., and is now on his way to the Philippines.

Charles B. Hayden is at work at Sun Prairie.

Dr. Reginald Jackson, ('96), graduated from the Columbia Medical School in June last, ranking third highest in the class. Dr. Jackson has been appointed to a position in the Presbyterian Hospital in New York city.

Edwin R. Ladwig is managing a tannery at Ludington, Mich.

William C. Leitsch, '96 *Z*, is mayor of Columbus.

Conrad C. Lloyd is a civil engineer for the C., M. & St. P. Railway.

Harry S. McCard is now attending Rush Medical College.

Mabel McCoy is teaching at Darlington.

Frank W. Lucas has resigned the principalship of the Fox Lake High School. He has been in Olin & Butler's office this summer and enters the College of Law this fall.

Charles A. Phelps is district agent for the Northwestern Mutual Life Insurance Co., with headquarters at Madison.

Irma Reel is instructor in grammar, English composition and English literature at the West Superior Normal School.

Martin P. Rindlaub is teaching at the Platteville Normal School.

John B. Sanborn is assistant professor of American history in the Ohio State University at Columbus.

Katherine L. Schaeffer, ('96), is a missionary at the island of Hai-Nan, China.

George H. Trautmann is inspector of raw material for the Deering Harvester Co. in Chicago.

Margarethe Urdahl has been in Europe for two years past.

Leonard G. VanNess is in the employ of the Madison Gas & Electric Co.

Mrs. Virgin of Platteville, her daughters, Georgie I. Virgin, '96, and Ethel Virgin, ('00), and Frances Staver, '99, of Monroe, sailed for Europe July 8.

Louis M. Ward is instructor in American history at Northwestern University.

Charles H. Williams is chief engineer of the Madison Gas & Electric Co.

'97.

Clement A. Boughton is pastor of the Congregational church at Necedah.

Frederick H. Clausen, '97, '99 *Z*, is private secretary to D. C. Van Brunt of Horicon.

Burton H. Esterly received the

degree of M. S. from the Columbian University of Washington, D. C., in June.

Evan A. Evans, '97, '99 *Z*, is in the office of Montgomery & Hall, Omaha, Neb. The members of the firm are Carroll S. Montgomery, '72, '73 *Z*, and Matthew A. Hall, '88 *Z*.

Sadie E. Gallagher is principal of the Greenbush school.

Ralph W. Jackman is attending the Harvard law school.

Among those who passed the state bar examinations in August were Archibald L. Nash, '97, Henry Hay, '98, and Andrew R. Sexton, ('99).

Llewellyn Owen is in the employ of an electrical company at Peoria, Ill., of which Philip A. Bertrand, '95, is superintendent.

Roy C. Smelker, '97, '99 *Z*, has joined his father in the practice of law at Dodgeville.

Ernest B. Smith, '97, and Frederick W. Alden, '98 *B*, attended the national Christian Endeavor convention at Detroit.

Gustave Wollaeger, Jr., '97 *Z*, was appointed by Acting-Gov. Stone on August 5 a member of the State Board of Normal School Regents to fill the vacancy caused by the death of his father, Gustave Wollaeger, Sen.

'98.

Agnes Chapman was Carnival Queen at the Harvest Carnival and Festival held at Watertown, September 13, 14 and 15.

Mary Cramer is on the staff of The Milwaukee Sentinel.

Grace Graham is teaching at Tomah.

Edna Grover, ('98), is attending Lawrence University at Appleton.

Pauline P. Gunthorp is attending the Illinois Library School at Champaign.

Marshall Hanks, ('98), is in the employ of the Westinghouse Co. at Pittsburg, Pa.

Eugene C. Joannes returns to the University this year for a law course.

Jay W. Page, ('98), is practicing law at Elkhorn.

Otto Patzer spent the summer in Europe.

August Roden is reporter for the Wisconsin State Journal at Madison.

Frank W. Van Kirk is studying medicine in Chicago.

'99.

Philip L. Allen spent two months this summer visiting at various points in the East. Mr. Allen goes to New York about October 1, where he will engage in newspaper work.

John M. Barr sailed for Europe September 21, for a year's post-graduate work in engineering at Zurich, Switzerland.

Herman G. A. Brauer, M. A., '99, has been in Europe this summer.

Orsamus Cole, Jr., is in the employ of the Wisconsin Telephone Co. at Milwaukee.

Alfred T. Curtis, '99 *Z*, is practicing law at Merrill.

Margaret I. Deans is instructor in biology at the River Falls Normal School.

Elsie R. Fargo is teaching at Lake Mills.

Michael F. Foley, '99 *Z*, is practicing at Mauston.

Edith V. Gibson is studying music in Chicago.

Charles H. Greenwood, '99 *Z*, has opened a law office at Lake Mills.

The new Madison law firm of Gilbert & Jackson is composed of Frank L. Gilbert and Russell Jackson, both of the law class of '99.

R. G. Hutchinson, '99 *Z*, is a member of the firm of Neville & Hutchinson, practising at Green Bay.

Harry L. Kellogg, ('99 *p*), is a druggist at Oconomowoc.

Frank H. Kurtz is studying law in Milwaukee.

Guy A. Meeker enters the Harvard law school this fall.

Andrew R. Sexton, ('99), is practicing law in Chicago.

Jesse R. Stone is principal of a ward school at Stevens Point.

John M. Winterbotham, '99 *Z*, has formed a law partnership with J. Crawford Harper, '91 *Z*, of Madison. ('00).

Clarence J. Alfred is in the employ of the National Biscuit Co. at Chicago.

Carolyn L. Briere is teaching at La Crosse.

Leora E. Klahr is teaching in the Mayville schools.

Leo E. Sexton is now telegraph editor of the Wisconsin State Journal.

Valborg J. Vea is attending Oberlin College.

('01).

Ransom J. Chase, Jr., is studying medicine in Chicago.

Charles H. Dietz, '01, assisted by A. A. Kienholz, '99, conducted a four weeks' summer school at Monroe.

Florence J. Ketcham is attending Bryn Mawr.

Lorenz F. Muther is living in Denver.

Pierre de Souci received an honorable discharge in July from the 5th U. S. Cavalry in Puerto Rico. Mr. de Souci will assist Dr. Elsom in the Gymnasium and will give private lessons in French and Spanish.

('02).

Robert S. Hyde is at Princeton University.

Lucile Peck is attending Bryn Mawr.

Gertrude Webster is principal of the high school at St. Charles, Ill.

**MARRIAGES.**

Dr. Robert A. Harper, professor of botany, and Alice McQueen, at McQueen, Ill., June 20. At home after October 1 at 256 Langdon street, Madison.

Dr. William A. Scott, professor of economic history and theory, and Nellie Irene Nash, '97, at Centralia, June 13. Prof. and Mrs. Scott spent the summer in Europe, and will be at home after November 15 at 619 Langdon street, Madison.

Andrew Alexander Bruce, '90, '92 *Z*, assistant professor of law, and Elizabeth Bacon Pickett, at River Forest, Ill., June 29. At home after October 1 at 431 Lake street, Madison.

Dr. Linnaeus W. Dowling, assistant professor of mathematics, and Jessie S. Clapp, at Worcester, Mass., September 12. At home at 17 Breeze Terrace, University Heights, Madison, after November 1.

Dr. Arthur Beatty, instructor in English, and Carlotta Jane Kessack McCutcheon, at Thorndale, Ontario, June 29. At home after October 1 at 512 Lake street, Madison.

John Wright Decker, '90, instructor in dairying, and Sarah Elizabeth Hurlbut, '98, at Elkhorn, August 31. At home after October 1 at 1033 West Johnson street, Madison.

Russell William Hargrave, '98, instructor in mechanical practice, and Nellie A. Estee, at Madison, August 15. At home after September 20 at 212 Mills street, Madison.

Victor Hugo Bassett, assistant bacteriologist to the experiment station, and Annie Marie Stowell, ('97), at Lawn Ridge, Ill., July 5. They have been residing in Madison during the summer. Mr. Bassett goes to the Johns Hopkins medical school this fall.

John Arthur Aylward, '84, '90 *Z*, of

the firm of Bashford, Aylward & Spensley, and city attorney of Madison, and Jennie A. Huenkemier, '93, at Freeport, Ill., June 14. At home after August 1 at 145 West Wilson street, Madison.

Albert H. Long, '85, '89 *Z*, for six years district attorney of Crawford county, and Pearl Dietrich, ('00 *Z*), at Prairie du Chien, August 17.

Myron Eugene Baker, '90, and Dora Alice Maynard, at Charlevoix, Mich., July 13. At home after September 1 at Salem, Ore. Mr. Baker this year enters upon the duties of professor of English at Willamette University.

Prof. W. H. Wilson, of the Platteville Normal School, and Anna E. Woodward, '93, at Platteville, August 9. They will reside at Platteville.

Walton Brooks McDaniel, instructor in Latin at Harvard, and Alice Corinne Garlichs, ('95), at St. Joseph, Mo., August 2. At home after October 1 at 69 Dana street, Cambridge, Mass.

Nat. J. Crampton and Martha Clara Scheibel, '95, at Madison, September 6. At home after October 15 at 535 West Washington avenue, Madison.

Rev. A. J. Arn, pastor of the Congregational church at New Lisbon, and Anna E. Tarnutzer, '95. They will reside at New Lisbon.

Durante Carlyle Gile, '96, principal of the Marshfield schools, and Grace Delaney, at Poynette, August 15.

Harry Alexis Harding, '96, professor of bacteriology at the New York State agricultural experiment station, and Mattie Esther Gordon, '98, at Brodhead, August 31. At home at Geneva, N. Y., after October 15.

Grant Showerman, '96, holder of a traveling fellowship in the American



School of Classical Studies at Rome, and Zilpha Marie Vernon, '90, at Rome, Italy, August 10. They will remain in Italy for a year of study and travel.

Oliver Brunner Zimmerman, '96, instructor in manual training at the West Side High School, Milwaukee, and Grace Bushnell, at Milwaukee, August 23. At home after September 1 at 2414 Cold Spring avenue, Milwaukee.

William Charles Donovan, '96 *Z*, and Helen Murphy, at La Crosse, June 12. They reside at 425 Jefferson street, Eau Claire.

Henry T. Sheldon, '95 *Z*, assistant United States district attorney, and Helen Louise Pray, '97, at Stevens Point, June 13.

Joseph C. Markley and Meta Emily Goldsmith, ('97), at Chicago, September 6. They will reside at Beloit.

Edward Backus and Elizabeth A. Port, a former student of the School of Music, at Milbank, S. D., in June. They will reside at Madison.

The engagement is announced of John Alexander Pratt, '94, principal of the Prairie du Chien High School, and Susan Pierce Regan, '94, of Madison, assistant in the same school.

The engagement has been announced of George Edwin O'Neil, '96, of St. Louis, Mo., and Ethel Linn Virgin, ('02), of Platteville.

The engagement is announced of Bessie Gernon, ('97), and Horace Manning, agent of the American Cereal Company in London, England. They will be married in April and will live in London.

The engagement is announced of Charles Atwood Vilas, '99, of Milwaukee, and Faith Van Valkenburgh, also of Milwaukee, a graduate of

Milwaukee-Downer in the class of '99.

The engagement of Mollie Bertles, '97, to Dr. J. R. Minahan, of Green Bay, is announced. They are to be married in November and will spend the winter in southern Europe.

#### DEATHS.

('60)—Brig.-Gen. Rufus R. Dawes, August 1, 1899. Born in Ohio in 1839. When Lincoln's first call for volunteers was issued, he raised a company at Mauston, and July 6, 1861, went to Madison with ninety-four men to join the 6th Wisconsin. Brevetted for bravery at Gettysburg, where he was in temporary command of his regiment during the illness of his colonel. Fought in twenty battles. Member of Congress, 1880-'82. Declined post of minister to Persia offered him by President McKinley. Father of Charles G. Dawes, Comptroller of the Currency.

('73)—Mrs. Peter Kehl (Charlotte McKee Anderson), at Los Angeles, Cal., aged 45. Second daughter of Senator and Mrs. Matt. Anderson of Cross Plains, Wis. Born in Ohio, and educated in the Madison schools. Attended the University 1870-'73. Mr. and Mrs. Kehl lived for a time at Lodi, but about fifteen years ago removed to California in hopes of bettering Mrs. Kehl's health. They had no children.

'94—Henry Vilas, at Madison, July 2, 1899. Son of Senator Wm. F. Vilas, '58. Born on farm near Madison, May 28, 1872. His health became affected near the close of his senior year. In the College of Law during the year 1895-'96. In 1897 he passed the state bar examination. Opened a law office at Madison, but failing health prevented his continuing in active practice. Married Octo-

ber 14, 1897, at Pittsburg, Pa., to Miss Jessie C. Ford, whom he had met a year previously at Pasadena, Cal., where he was staying for his health.

'95—Helen Cornelia Richardson, at Sparta, September 22, of typhoid fever. Miss Richardson took the degree of B. L. in 1895, graduating with special honors in mathematics. For three years past she has taught in the high school at Black River Falls.

#### PUBLICATIONS.

INTRODUCTION TO RHETORIC, by William B. Cairns, '90, Instructor in English. Pp. x+270. Boston: Ginn & Co. 1899.

This work is intended for beginners in the study of rhetoric, and hence is more elementary than the same author's "Forms of Discourse." There is a deviation from the custom of most elementary text books of rhetoric, in that the subject is presented as a reasonable study, not as a mere collection of rules to be memorized. The variable nature of language and the influence of usage in determining what is good English at any particular time are insisted upon. Of special interest is the discussion of the distinction between colloquial expressions and cant on the one hand, and slang, in the sense of overworked and vulgar expressions, on the other. This is a distinction seldom dwelt on, and yet it is of great value in settling what may or may not be allowable diction. In stating the theory of the economy of mental energy, Dr. Cairns emphasizes the possibility also of stimulating and thus really increasing the energy of the reader. The departments of style and invention are treated independently, with a series of cross references. A considerable amount of space is devoted to illus-

trative selections of the forms of discourse, with suggestions for their critical study.

HISTORY OF THE CLASS OF 1883, OF THE UNIVERSITY OF WISCONSIN. 1899. Pp. 100.

This little book is in every respect a credit to the class, and other classes might well profit by the example of '83. It contains short biographies of all but five of the sixty-two men and women who graduated in 1883. Most of the sketches, save those of deceased members, are written in the first person. The book makes very interesting reading, even for one who is acquainted with but few members of the class. It is carefully printed and daintily bound in flexible covers. Seven of the class have died since graduation. John T. Kingston, Jr., whose death in Puerto Rico last year was so universally deplored, was a member of this class. Other members are: Prof. Florian Cajori, of Colorado College; Prof. L. M. Hoskins, of Leland Stanford; Prof. L. S. Hurlburt of Johns Hopkins, and Prof. R. B. Steele, of Illinois Wesleyan University.

Prof. G. C. Comstock's "Studies in Spherical and Practical Astronomy," published by the University as a bulletin in the Science Series, has been translated into Spanish and published in the Argentine Republic. A request has come from New Zealand for permission to translate it into German.

"The Treatment of Nature in the Poetry of the Roman Republic," a doctorate thesis written by Katherine Allen, '87, has been published as a University bulletin, Vol. I., No. 2 of the Philology and Literature Series.

A doctor's dissertation by George T. Flom, '93, on "Scandinavian In-

fluence on the Southern Lowland Scotch," will appear shortly as No. 1 of Columbia University Studies in Germanic Philology. Dr. Flom has been studying in Europe and at Columbia University for the past two years, and is now assistant in German and French at Vanderbilt University, Nashville, Tenn.

"The Electrical Conductivity of Non-Aqueous Solutions," by Azariah Thomas Lincoln, '94, a thesis written for the degree of Ph. D., is published in the Transactions of the Wisconsin Academy of Sciences, Arts and Letters, Vol. XII., 1899.

"An Interferometer Study of Radiations in a Magnetic Field," a doctorate thesis by John Cutler Shedd, has been published in the Physical Review, Vol. IX., Nos. 1 and 2, 1899.

"A Contribution to the Geology of the Pre-Cambrian Igneous Rocks of the Fox River Valley, Wisconsin," written by Samuel Weidman, '94, as a thesis for the degree of Ph. D., has been published as a bulletin of the Wisconsin Geological and Natural History Survey.

The baccalaureate address of Pres. C. K. Adams for 1899, "Irresistible Tendencies," is published as a leading article in the September *Atlantic*.

Dr. J. C. Elsom had an article in the Philadelphia *Medical Journal* for June, on the treatment of round shoulders, giving the results of work done by Dr. Elsom in this direction.

The September *Pearson's* contains a story by Wardon Allan Curtis, '89, "The Monster of Lake La Metrie."

Among the papers read at the State Historical Convention, Feb.

22 and 23, 1899, and published by the State Historical Society, are the following:

"The German American Press," by Lieut.-Gov. Emil Baensch.

"The First Norwegian Settlement in America, within the Present Century," by Prof. Rasmus B. Anderson, hon. A. M., '85.

At the meeting of the Wisconsin State Library Association, held at Madison, August 24 and 25, the following papers were read among others:

"Selecting German Books," by Emma Gattiker, '81, of the Madison City Library.

"Library Cranks," by Florence E. Baker, '91, of the State Historical Library.

At the convention of the American Mathematical Society at Columbus, Ohio, August 25, a paper by Prof. J. E. Davies was read "On the Use of Generalized Differentiations in the Solution of Physical Problems."

Among the papers read at the Historical Convention at Green Bay, September 5-7, were the following:

"The Study of Local History," by Reuben G. Thwaites.

"Days in the Life of a Protestant Missionary (Rev. Cutting Marsh)," by Florence E. Baker, '91.

"The Story of the Fox-Wisconsin River Improvements," by John B. Sanborn, '96.

"The State Historical Society, and what it stands for in Wisconsin," by Secretary Reuben G. Thwaites.

"The Military History of Green Bay," by William L. Evans, '92.

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