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The Wisconsin Alumni Magazine

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"A Magazine Aiming to Preserve and Strengthen the Bond of Interest
and Reverence of the Wisconsin Graduate for His Alma Mater."

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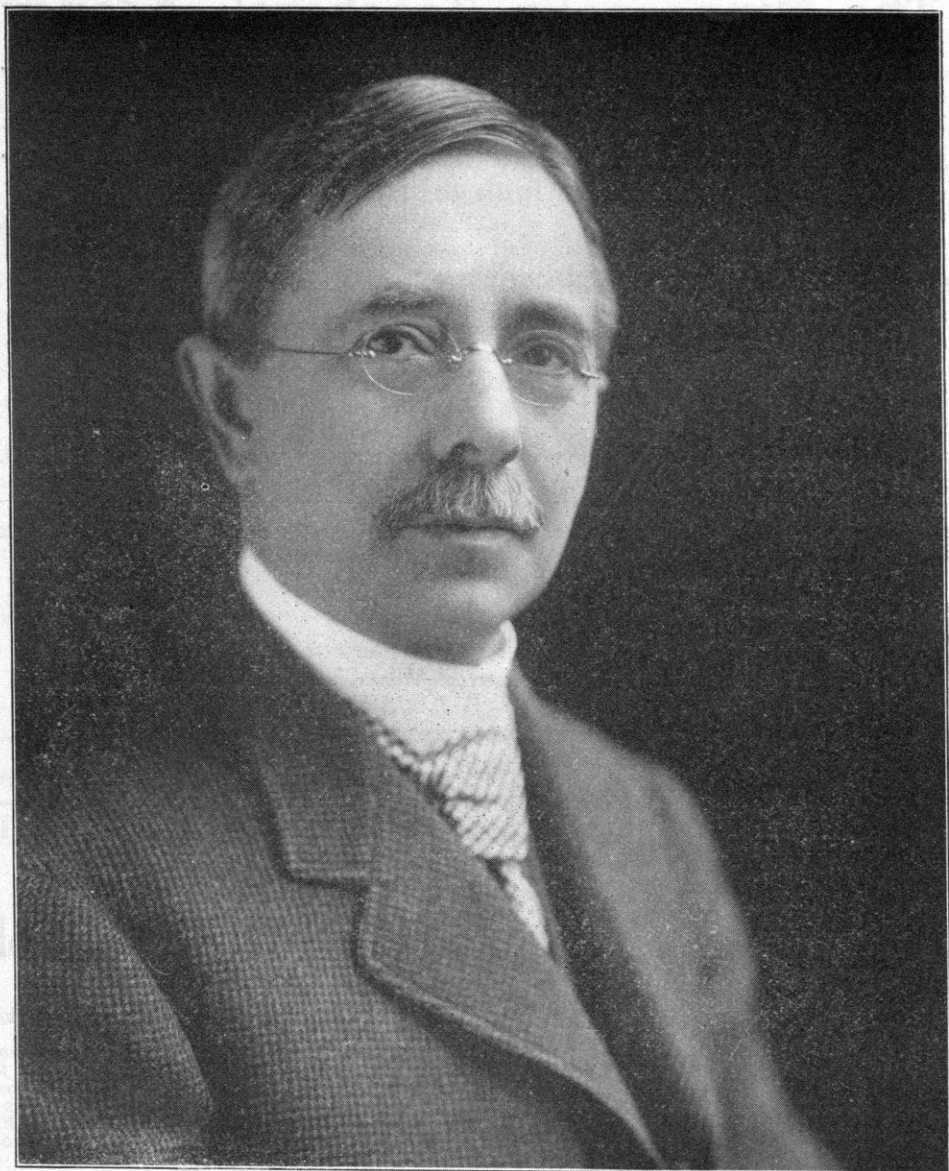
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Born May 15, 1853

Died October 22, 1913

Secretary of the Wisconsin State Historical Society

The Wisconsin Alumni Magazine

I, a wandering student, seeking knowledge, came knocking at the gates of the great University of Wisconsin, and it took me in, filled me with inspiration, and when I left its doors the kindly people of the state stretched out welcoming hands and gave me a man's work to do.—An Alumnus.

Volume XV

Madison, Wis., November, 1913

Number 2

BARNARD HALL AND THE CENTRAL KITCHEN

By REGENT ELIZABETH A. WATERS, '85



It has been said (and it has been denied) that Chancellor Barnard, at one time head of our university, and after whom our new women's dormitory takes its name, was opposed to co-education. If he was—well, it is human to err! No doubt Mr. Barnard would be very happy now to proclaim from the housetop his conversion to the pro-co-education view.

One frequently hears it stated that the University of Wisconsin has never seemed to lack funds or enthusiasm for the housing and feeding of her live stock, while to the physical needs of her students she turned a deaf ear, the limited accommodations of Chadbourne being all that were supplied in that line. Chadbourne housed 120 girls and provided dining-room space for 180 out of a total student attendance of 3600. Three years ago Lathrop was opened as a "social center" for girls, as an afterthought there being thrown in limited accommodations for serving food. But the material wants of the students were still so pressing that soon the imperative need of suitable housing for the girls

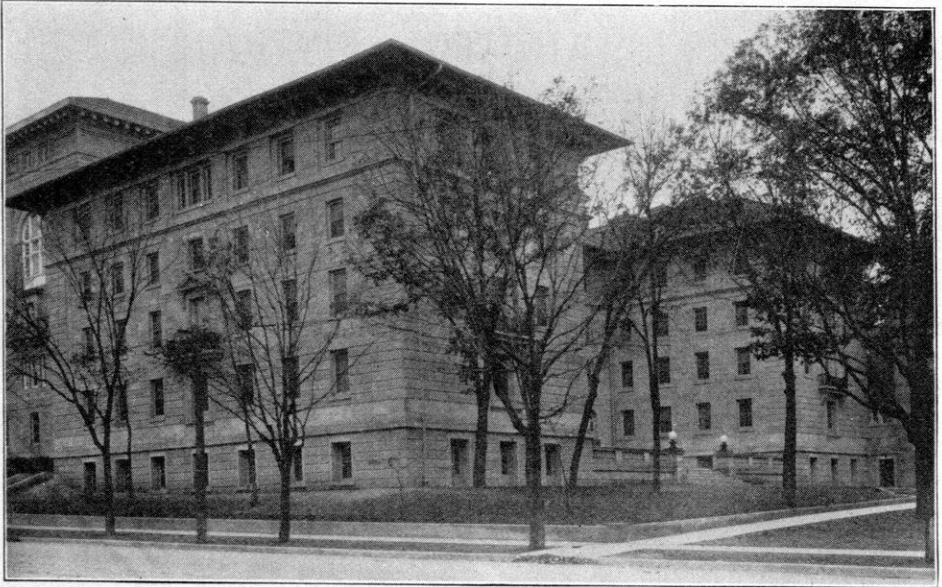
was recognized. The result was Barnard Hall.

Barnard is located east of Lathrop Hall and south of Chadbourne, forming one side of a quadrangle for women and opening to the south. It is the intention to extend a covered way from Barnard to Lathrop Hall on the west, which will make it very convenient for the girls in the Halls to take part in the activities centered in Lathrop. Some day another new women's dormitory may face Barnard, a stone wall on University Avenue joining the two Halls may enclose the court—and enclose a great deal of happy enjoyment therein.

The general architectural design of Barnard Hall is in harmony with other buildings of the university that are in simple Italian style of architecture, and is in keeping with the two buildings, Chadbourne and Lathrop, which it so gracefully unites, forming, to many, the most interesting group of buildings on the campus. The new dormitory is faced with Madison sandstone and is constructed of masonry with concrete floors and tile partitions. The roof is covered with tile. The building has a length from north to south of

150 feet and a width of 85 feet and is composed of a main portion with two wings extending toward the east a distance of 42 feet. The building is four stories and basement high with an attic, and contains 151 rooms above the basement for all purposes. The entire basement is given to the use of dining-rooms, a servery, and storage rooms.

mistress of Barnard. Besides this, the space in the building is entirely taken up by dormitory sections. The rooms are uniformly 10x14 feet in size, including the closet. An elevator of the latest pattern manufactured by the Otis Elevator Company gives passage from the basement to the fourth floor. On each floor, for the use of the occupants of the build-



BARNARD HALL

One of the most perplexing questions in building a dormitory is the location of kitchen and dining-room. It is the usual error to locate them either unpleasantly or in space that rightfully belongs to the living quarters. Fortunately the elevation upon which Barnard was built made it possible to locate two most attractive dining-rooms on the ground, accommodating one hundred outside girls beside those resident in the Hall.

In the central part of the first story there are located five parlors for student use and a suite for the

ing, are small rooms known as student kitchens, in which tea and other light refreshments may be prepared.

The building is heated by steam supplied from the Central Heating Station and is lighted by electricity.

There are at present 136 students rooming in the building, and 22 maids on the fifth floor. The dining-rooms have a sufficient capacity for 240 persons and are fully occupied.

By close figuring and careful management Barnard is housing its 136 students at an approximate cost of \$900.00 per head—this sum covering construction and furnishing.

The appropriation for this building was \$150,000, of which \$123,500 was used on the building, and the remainder on the equipment.

The furnishings of the new women's dormitory are adequate but simple. The aim of Barnard is to foster ideals of wholesome simplicity. In construction and furnishing the whole aim has been to show the girls by example what can be done within the modest purse.

We appreciate having as Mistress of Barnard Hall, Mrs. C. R. Vanderwort, formerly of Stanford University, who comes to us with an experience richly preparing her for her position. With our Dean of Women, Mrs. Lois K. Mathews, too, as friend and adviser—one who takes so vital an interest in the welfare of all our university girls—the Barnard Hall group is truly fortunate and will no doubt make as enviable a record as Chadbourne.

The Kitchen Building.

The meager kitchen equipment at Lathrop having proved inadequate to the greatly increased demand for eating accommodations, combined with the problem of locating a kitchen in Barnard, resulted in the idea of a central kitchen for the three buildings. The paramount question in the preparation of food is the cost and scarcity of human labor. In this, as in every other line of work, the machine is the solution, but the high cost of equipping a kitchen with machinery makes it prohibitive for small units: an added reason for a central kitchen.

There being nothing in existence to pattern after, a trip was made to the East in search of suggestions. The East had nothing to offer. Our

very able Steward of University Commons was permitted to try her hand at planning a central kitchen and selecting the equipment. The result is unique. Old and experienced hotel men have pronounced it a wonder of convenience and of all that is latest and best in kitchen equipment. Here as in Barnard true economy was never for a moment lost sight of. Every piece of equipment was bought for utility alone—not for beauty and not for an imaginary use. The Kitchen Building is adjacent to the dormitory, occupying a space between this building and Chadbourne Hall. In order to have the kitchen on a level with the first floors of Barnard and Chadbourne it was necessary to make a sixteen foot excavation; so the kitchen is set very low in the ground with but one side exposed to view.

Many predicted that the kitchen would be dark and poorly ventilated because but one side was open to the light and air. A solid glass front obviates this difficulty. The extension of the north end above the grade gives ample window space and the location for an excellent fan, providing the most efficient and most economical kitchen ventilation.

The kitchen is constructed entirely of concrete, including the roof, walls, floors, etc. The concrete floor is covered with two thicknesses of wood flooring. The interior is lined with tile and plastered. The north side is occupied with the ranges, broilers and so on, and the south side with the bake ovens. In the other portions of the room are arranged the work tables and mechanical apparatus for kitchen work. Along the west side extending the entire length of the room is a mechanical

refrigerating plant for the manufacture of ice and the storage of perishable foods. An ice-cream freezer, operated from this cold storage plant, produces forty gallons of ice-cream per hour. The size and peculiar construction of this freezer makes it possible to turn out an article of the very best quality. No adulterants, no substitutes and no "fillers" are permitted in the ice-cream, or in any other food that is furnished from the central kitchen. The university commons stands for pure food, composed of honest ingredients, prepared and served in a sanitary manner.

Steel-top tables save labor in cleaning and are indestructable. A potato and vegetable peeling machine peels one bushel of potatoes in four minutes. Another machine mashes and whips one bushel of potatoes in ten minutes. This machine also whips cream in large or small quantities, puts vegetables through for puree, beats cake butter, mixes bread dough, and in general does the work of two women.

The food is hauled to the three buildings in enclosed heated trucks, and is served from steam tables in the serveries, which are located conveniently to each of the five dining-rooms. A serving room in the fourth story of Chadbourne Hall is supplied from the kitchen and serves the dining room of that building. At the present time the kitchen in Lathrop Hall is used as a serving room supplied also from the central kitchen and gives service to the dining-room and cafeteria in that building.

Between the central kitchen and Chadbourne is the receiving station where all supplies are checked and receipted for and all materials are

received in quantities in the court yard between the kitchen and Chadbourne Hall. This service court yard gives room for receiving supplies and the disposal of waste by wagon. Beyond the receiving station are the steward's offices and across from these the maids' parlors. There are about thirty maids housed in Barnard and Chadbourne; as far as possible it is the aim to provide suitable living accommodations for the maids as well as for the students, it being deemed that the state owes an obligation to her daughters in the kitchen quite as much as to her daughters in the class-room.

The roof of the kitchen building is approximately level with the first stories of Chadbourne and Barnard Halls, and serves as an approach to both buildings. It is the intention to enclose a portion of this roof, making a connection under cover between Chadbourne and Barnard aside from the connection now existing on the kitchen level.

This building with its equipment cost approximately \$20,000 and is capable of providing for 1,000 students.

Surely the above sum was well invested.

At the opening of Barnard Hall October 8, felicitations were informally and generally extended: to President Van Hise, first of all, who since the day of his inauguration has urged and persistently worked for the dormitory system; to our able business manager, Dr. H. C. Bumpus, the man who makes things go; to our architects; to our splendid steward of university commons, Mrs. R. H. Streater, who has given much thought and labor toward the making of our wonderful central kitch-



DEAN LOIS K. MATHEWS

Who Presided over the Dedication of Barnard Hall

Photo by DeLonge, Madison

en; to all those who labored in the good cause. Welcome then, Barnard Hall! Welcome—who would not?—our Central Kitchen, and we are eager indeed to welcome the first new dormitory for our men.

ACADEMIC DRESS AT COMMENCEMENT?

My Dear Mr. Lochner:

I am very much interested in what you tell me of the desire on the part of some of the alumni that the faculty should wear academic dress in the Commencement procession. I, myself, have been so long connected with colleges where, upon all formal occasions, academic dress was worn that it has seemed to me very unfortunate that the custom was not followed here. I understand that the precedent was really established at the time of the Jubilee of the University in 1903 or '04, so that the way seems to have been blazed for the custom to continue. There would seem to be no more impropriety in assuming particular costumes for special occasions than is involved in a judge wearing his robe while he carries on his official duties. We all undertake to provide special clothes for special occasions, although I do not think we are especially fortunate in the ones which we choose for our Commencement procession. It

would certainly solve many a problem for the women on the faculty if they were to be allowed to assume academic dress at the present time. Moreover, it is the unanimous opinion of persons who view such a procession as that of Princeton last week, when the Graduate School and the Grover Cleveland Memorial Tower were dedicated, that the occasion was much enhanced in dignity and in beauty by the wearing of the robes with their many colored hoods, representing the colleges where their degrees had been conferred. I am, personally, so strongly in favor of the academic costume that I have often thought of assuming it myself, whether anybody else did or not. In so strongly individualistic a community as this, one would hardly be criticized for taking the initiative in the matter.

Very sincerely,
 LOIS KIMBALL MATHEWS,
 Dean of Women.

October 29, 1913.

FOOTBALL UP TO NOVEMBER 1

By W. D. RICHARDSON, '11



THE new 1913 Wisconsin eleven started out the season this year with an excellent showing against Lawrence College, defeating the men from Appleton by the score of 58 to 7, as contrasted with a score of 13 to 0 made by the Conference Champions in 1912. The score, however, showed very little as far as the real strength of the Badgers is concerned, for Lawrence undoubtedly had a much poorer team than that which held Coach Juneau's men to two touchdowns last year. It did, however, indicate that there was material in the Badger squad but that it would be handicapped considerably by lack of experience. Wisconsin scored eight touchdowns in this game and Bellows kicked one drop-kick from the field. Tormey, Van Gent, Smith, Alexander, Weimar, Martin, Bellows and Captain Tandberg all showed up excellently, and from this showing in the initial contest of the year the hopes and expectations of the rooters were for another championship team. The lone touchdown made by Lawrence was the only thing that detracted at all from the showing. The lineup was as follows:

Wisconsin.	Position.	Lawrence.
Lange, Stavrum,		
Hayes	L. E.	Ewers
Zinke, Mehlig	L. T.	Owens
Ambler, Schmidt	L. G.	Wilkinson
Powell, Kennedy	C.	Pottinger
Keeler, McMaster	R. G.	Wittman
Butler, Bollman	R. T.	Whitthun, I.

Ofstie, Cohn, Heymann,
 Bellows, Booth—R. E.-----Tippet, E.
 Taylor-----Q. B.-----Taylor
 Alexander, Weimar,
 Freeman-----R. H. B.-----Tippet, W.
 Tormey, Van Gent,
 Smith-----L. H. B.-----Whitthun, E.
 Tandberg, Davy,

Martin-----F. B.-----Abrahamson
 Touchdowns—Alexander, 2; Tandberg, 1;
 Van Gent, 2; Weimar, 1; Martin, 1; Stavrum, 1; Tippet, 1.

Goals after touchdowns—Bellows, 6;
 Booth, 1; Taylor, 1.

Goals from field—Bellows, 1.

Referee, Hutchens, Purdue; Umpire, Benbrook, Michigan; Linesman, White, Illinois.

Marquette came next on the schedule, this being the first time that the Milwaukeeans had been here since 1910, when they held Wisconsin to a scratch 9 to 6 victory. Owing to the fact that Marquette had shown up very poorly in the preliminary games this year, and after their disappointing showing last year, it was expected that the game would be a walk-a-way for Wisconsin. Such was not the case. Marquette proved a tartar, and it was only after the hardest kind of playing that the Badgers were able to march off the field with a well earned 13 to 0 victory over their opponents, who fought one of the gamest fights that has been seen at Camp Randall for some time. Wisconsin's scoring was held down by frequent fumbling, due no doubt to the fact that so many of the backs were suffering with injuries when they were in. "Doc" Tormey played one of the best games of his career, making about half the dis-

tance that Wisconsin gained during the game. Captain Tandberg also showed flashes of the form which made him the unanimous choice for All-Western fullback last year.

In this game with Marquette Wisconsin showed a decided improvement in team-work over the form displayed in the game the week previous. They were still lacking the drive that is so essential to a victorious eleven. This was the first time that the Badger line was practically intact as it was to be made up during the year. Buck, the star of the 1916 freshman eleven, was in at left tackle, and although inexperienced showed that he had great power and excellent knowledge of the defensive game.

Wisconsin.	Position.	Marquette.
Lange	L. E.	Geile
Buck, Zinke,		
Mehlig	L. T.	Woodruff
Kennedy, Ambler	L. G.	Ling
Powell	C.	Krause
Keeler	R. G.	Trowbridge
Butler	R. T.	Vater (Capt.)
Ofstie	R. E.	Kelley
Bellows	Q.	Whalen
Cummings, Tormey	L. H.	Prescott
Alexander, Smith	R. H.	Doyle, Somenette
Tandberg (Capt.)	F. B.	Frawley

On the week following, Coach Ju-neau took 32 men down to La Fayette, Indiana, where Purdue was met and the hardest game of the season played. Coach Smith, the new Pennsylvania tutor at the Boilermakers' institution, had built up a wonderful eleven around Oliphant and O'Brien, particularly the former.

Wisconsin went on the field prepared for a fight for life. In the first few plays the Badgers had marched to within threatening distance of the Purdue goal, but that was as far as

they got. The ball was lost and kicked out of danger by Oliphant. Towards the end of the first half, however, Wisconsin managed to get within striking distance of the Purdue goal and Captain Tandberg broke through the line for a score.

The Badger rooters, two hundred in number, who had gone down to the game expecting a tough battle, went wild. Thereafter Wisconsin was unable to gain with any degree of consistency, but as the game wore along it seemed as though we were going to win by virtue of those few points. A few minutes before the end of the game, however, Oliphant, who had borne the brunt of Purdue's offensive and defensive attack, went back again for a run from punt formation. He found the hole that he had been looking for throughout that game. Dashing through the left side of Wisconsin's line he succeeded in shaking off three prospective tacklers, side-stepped Bellows and started down the field with nothing before him but the goal post. Three Wisconsin players undertook to catch him, but they were unable to stop him before he had crossed the line and a deserved victory was turned into a tie.

It must be said, however, that Purdue was at top form when they met the Badgers, whereas Wisconsin was only beginning to round into shape for the Minnesota and Chicago games that were to come. This fact was evidenced a week later when Chicago by profiting by Wisconsin's experience at La Fayette, succeeded in breaking up Purdue's ground gaining plans and putting the Boilermakers out of the championship race.

Wisconsin.	Position.	Purdue.
Lange -----	L. E. -----	Turner
Buck -----	L. T. -----	Blocker
Gelein -----	L. G. -----	Bishop
Powell -----	C. -----	Glossop (Capt.)
Keeler -----	R. G. -----	Routh
Butler -----	R. T. -----	Ussuer
Ofstie -----	R. E. -----	Blinchfield
Bellows -----	Q. B. -----	Finn
Tormey -----	L. H. -----	O'Brien
Cummings -----	R. H. -----	Olipphant
Tandberg (Capt.)	F. B. -----	East

On October 25th, Wisconsin for the first time in history met the Michigan Agrics, a team which in past years has proved a decided contender for championship honors. The men from Lansing fully lived up to expectations this year and they proved a stumbling block. The final score was 12 to 7 in favor of the Aggies. The game was somewhat of a rude shock to the aspirations of the Badger followers and team, neither of whom had been prepared for anything of that sort.

In Julian and Miller the Aggies have two of the strongest ground gaining backs in the West, and it is doubtful if there is a man of Julian's ability on any gridiron in the country. These men alone were practically responsible for the Badger's defeat, although the Aggies' line played a hard, gripping defensive game, smashing up Wisconsin's plays before they were fairly started. On the other hand, Wisconsin's defense in the first half was not up to par. The men seemed unable to get together, but with twelve points against them they came back into the

game the second half and cleanly outplayed their opponents in almost every position. They marched straight up the field for a touchdown. Captain Tandberg crossed the line, and to those in the stands and on the side-lines it looked as though Wisconsin was going to nose out a victory. Later on towards the close of the game the Badgers again started to march down the field, but after getting to the five-yard line something went wrong. A forward pass was intercepted by Smith for the Aggies and a sure touchdown was averted.

Wisconsin played in ill luck most of the time, and this coupled with the general excellence of the Aggies' playing was responsible for the defeat. Once Bellows missed a drop kick from the fifty yard line, the ball striking an upright and carroming off. One of the Aggies' touchdowns came as the direct result of a blocked punt on Wisconsin's thirty yard line, Miller falling on the ball behind the goal line for the Aggies' second touchdown.

Wisconsin.	Position.	Mich. Aggies
Ofstie -----	R. E. -----	Henning
Butler -----	R. T. -----	Gifford
Keeler -----	R. G. -----	McCurdy
Powell -----	C. -----	Vaughn
Gelein -----	L. G. -----	Leonardson
Buck -----	L. T. -----	Smith
Lange -----	L. E. -----	Schultz
Bellows, Kessenich,	Q. B. -----	Gautier
Cummings, Tor-		
mey -----	L. H. B. -----	Blacklock
Van Gent, Mar-		
tin -----	R. H. B. -----	Miller
Tandberg (Capt.)	F. B. -----	Julian

THE HOMECOMING GAME

By W. D. RICHARDSON, '11



DEPRIVED of the services of both her field generals in the first few minutes of play, the Badgers fought valiantly against Minnesota on November 1st but were finally forced to bow before the men from the North, the final score being 21 to 3. All of the visitors' scores came during the second half and Wisconsin's tally was made by Bellows who drop kicked a goal early in the first quarter.

Although the game was a bitter disappointment to most of the rooters who confidently expected see the Badgers once more trail the Gophers in the dust, most of them realized what the Cardinal was up against with the only two men of experience in the backfield put out of it almost at the first play. There are still fond hopes of defeating Chicago on November 22, both the coaches and members of the team feeling that the ill-luck which has pursued them all season will turn and, for once, favor them.

Asked for his explanation of the way things have broken this season, Dr. McCarthy, who won many a victory for the Badgers by his wily coaching some years ago, said:

"There is no way that one can explain those things. It is quite comparable to the work of the Philadelphia Athletics a year ago when, after winning the world's championship, they failed to hit their stride, even though they then had practically the same team intact. Then again, this

year they repeated with almost the same team.

"The Badgers won the championship of the West last year but this year, with material almost as good, outside of one or two men, they have been tied by one team and beaten by two. There is no cause for alarm, however, for I feel confident that if the rooters will only stay behind the team it will defeat Chicago. The offense showed great improvement when Tandberg and Bellows were in the game, but with them out it seemed to take the heart out of the players."

That seemed to be it. There is no team, no matter how good, that could win after such losses as the Badgers sustained during the first few moments of play. Captain Tandberg, the only veteran in the backfield, was kicked in the head on the first play and temporarily lost his memory. He could not get the signals and although he stayed in the game he was practically useless. A short time later Bellows was taken off the field with the same kind of an injury. Kessenich, who replaced him, played a good game but his inexperience was responsible for Minnesota's first score.

In the third quarter, after finding that the Wisconsin line was impregnable, Captain Shaughnessy of Minnesota lifted a spiral that soared down the field, high in the air and propelled by a strong wind which blew out of the West. Kessenich, standing down near his own goal

line, placed himself ready for the catch but the wind took it from him and he partially lost it in the sun's glare. He made a desperate try to get it, but fumbled, and Minnesota recovered on the Badgers' eight yard line, from where McAlmon skirted left end for the first score.

Minnesota's second score came when Wisconsin fumbled on her own goal line and Minnesota fell on the ball for a touchdown; while the third was added when Shaughnessy broke loose and dashed thirty-five yards down the field for the final score of the game.

Bellows' score came when he booted a drop-kick from the 22 yard line. A short time later another of his tries hit the cross bar and dropped back into the playing field. Another inch and it would have added three more points and probably been the turning point of the game.

The Wisconsin line played a wonderful game of football, the five center men especially showing great

Time after time Powell, Butler, Keeler, Buck or Gelein would rip through the Gopher forward wall and down the runner for a loss. The ends, while showing great improvement, were often boxed out of the play. The backfield did not look good for the reason that, during the first quarter, two men were playing who were out of their heads, and in the remainder of the game it showed the lack of experience.

The Badgers now have two more games left on their schedule—Ohio State next Saturday and Chicago on November 22. If Coach Juneau can whip the team into shape to defeat the Maroons the season will still go as a victory in spite of defeats at the hands of Minnesota and the Michigan Aggies. It looks like a pretty big task, but Wisconsin has been known to undertake and accomplish such things in the past and there is no reason why it cannot be done again if the rooters stay behind the team.

THE HOMECOMING

By MALCOLM BRUCE, '14

General Chairman of the Homecoming Committees



WISCONSIN'S third annual Homecoming is over, and now that all the festivities have ceased, one can look around and give the results to those alumni who were not fortunate enough to be present. I say fortunate because, even though we were defeated, I believe there is much more than

mere victory to Homecoming, and especially to a Wisconsin Homecoming. The founders of this event, which has since become annual, began with the idea of setting aside one day when there would be an attraction important enough to draw even the unenthusiastic back to their Alma Mater. This naturally fell at the time of the Minnesota or Chicago football game.

With this for an inducement the students and faculty have co-operated in an endeavor to make the few days spent in Madison so enjoyable that the visitor would spread the news among his fellow alumni; and so that in the future, as year succeeds year, more and more graduates would return. The first two years, although experimental, were successful enough to stimulate further endeavor; and now it seems as though Homecoming had become an established custom.

From the standpoint of the undergraduate, this year has been especially significant. In the first place, the committees this fall have been able to profit by the experience of their predecessors of the two past years. In the second place, the students, with a clear understanding as to what Homecoming means, have evinced better spirit and greater enthusiasm.

In arranging the program the committees tried to take into consideration the fact that the returning alumni wanted to see the game, to meet their old friends, to make some new ones, and lastly to feel some more of the old Wisconsin spirit. With this idea in mind, publicity was made the first step in a movement to let the classes before '14 know that we wanted them to come "Home." Stickers were placed on all outgoing university mail; specially designed stationery that could not help but catch the eye was used in all correspondence that could possibly fall under the notice of an alumnus. Letters and telegrams were sent to all the closer alumni associations. And besides these, individual letters were sent to the class of '09 to gather them in a reunion preliminary to the one to be

held at commencement. Alumni Headquarters were established in the Alumni Building, where the returning graduates could register and find their friends. Here through the efforts of Mr. Lochner, a block of fifty seats was reserved until Saturday morning for late comers. A list of available rooms was furnished to all who desired them.

Skipping the intervening period of anticipation we arrive at the real celebration. Friday night before the game, in the words of the official program, "The Big Bouncing Torch Light Parade" was held. This was an innovation at Wisconsin; but from its very newness a huge success. The parade was headed by the band and was composed of a ribbon of dancing lights and red fire, extending over three blocks. Pajamas and other grotesque apparel was much in evidence. After marching through the Latin Quarter and down State Street, the line returned to the Gymnasium to find it already filling for the mass meeting. By the time the team filed in every available rafter and window ledge was full, and people were even standing on the outside, hoping for a chance to reach the seething mob inside.

From the beginning to the end, cheers and songs filled the Gymnasium except when they were interrupted by "Coots" Cunningham, '09, who was chairman of the evening. He called upon "Ed" McMahon, '08, "Red" Parker, Ex-'12, Coach "Bill" Juneau, '04, and Louis P. Lochner, '09, for speeches, which were all real mass meeting talks, and further increased the enthusiasm.

Saturday morning a cross country race was held between Minnesota and

Wisconsin. In this, at least, we came out the victor.

At two o'clock the big game commenced, although long before that time the seats were filled, every ticket having been sold Friday night. The entrance and bleachers were decorated in Wisconsin cardinal and the maroon and gold of Minnesota. The results of the game are, no doubt, known to all, but in all that losing fight the Wisconsin spirit did not falter.

This year an attempt was made to overcome the former criticism that stunts were not given between the halves. As soon as the teams had withdrawn the band marked a "W" in cardinal and white flags on the Wisconsin side; and then an "M" on the Minnesota side in maroon and gold flags. At the same time amusement was afforded the crowd by the antics of clowns playing a fake football game. Their incongruous costume served to heighten the ridiculous effect of their playing. Between quarters three hundred cardinal balloons were sent up dotting the air,

not as it happened, to celebrate touchdowns, but to show Wisconsin spirit.

Still having in mind our desire to facilitate the meeting of old friends again, a tea was served at Lathrop Hall for men and women. A little later the class of '09 held a banquet in the same place.

In the evening an all university alumni smoker was given at the Gymnasium; but probably due to our defeat the attendance was not large. "W" souvenir pipes were distributed, so that all could smoke to their heart's content.

If numbers count, this year's Homecoming was a huge success. About 15,000 attended the game, which was one of the largest crowds that ever filled Camp Randall. It is estimated that alumni made up at least several thousand of these.

If the Homecoming Committee has succeeded in making the returning alumni feel that there is still a place for them here at Wisconsin and that their Alma Mater needs and appreciates them, it will feel that it has accomplished a purpose.

CELEBRATING HOMECOMING AT A DISTANCE

By GEORGE B. HILL, '08

TWENTY-FIVE Wisconsin men got together at Moquin's Grill the evening of November 1 to eat, drink, sing, swap reminiscences, and await returns from the Minnesota game. When they came in the shape of a wire from Cob Bickelhaupt, '11, the gathering gloomed but momentarily, and refused to hold obsequies. Cal Chambers put the sentiments of the bunch into a letter to Coach Ju-

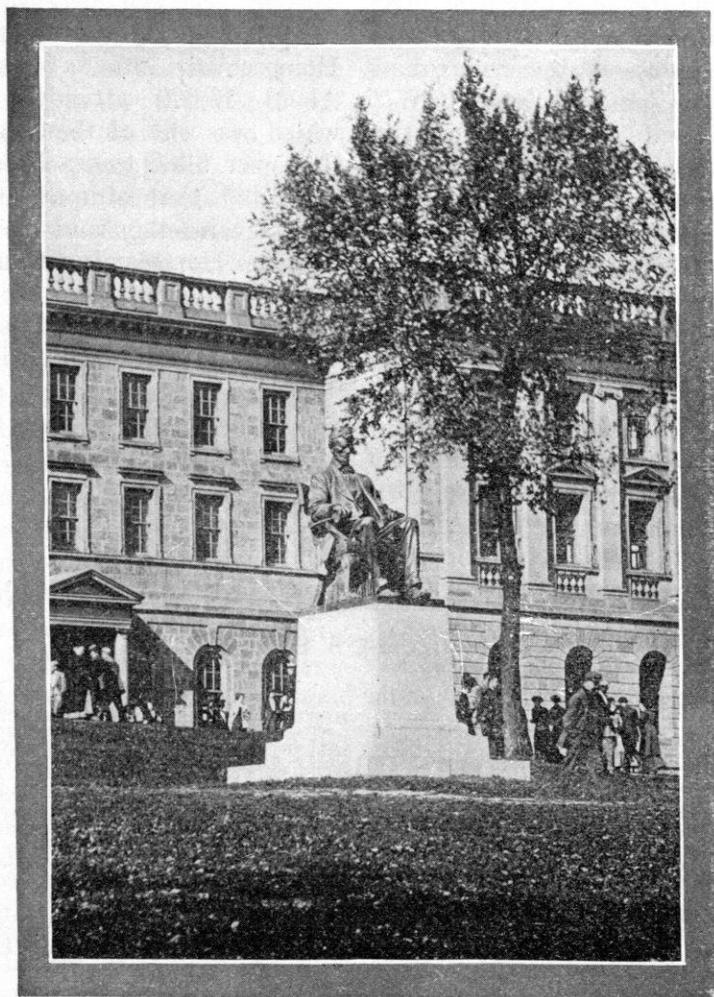
neau. It was a good, generously long letter, telling in detail how we felt, but its purport may be briefly expressed as: "Arewedownheartedohellno. We wanted the score the other way, but since that couldn't be, we are satisfied in the faith that the game was a good scrap. Better luck with Chicago."

Those who were present and signed were: Herbert A. Heyn, '91, presi-

dent; Wallace Benedict, '04, Berton Braley, '05, H. B. Myers, '08, Geo. B. Hill, '08, Charles C. Pearce, '09, Andrew Robertson, '10, J. S. Thompson, '10, Paul Morris, '11, Karl Mann, '11, L. E. Voyer, '11, H. H. Veerhusen, '11, L. E. Glover, '11, F. W. Cunningham, grad. '11, William Kietzman, '12, Carl Beck, '12, C. C. Chambers, '13, J. K. Livingstom, '13, A. S. Morgenroth, '13, A. R. Oates, '13, George D. Bailey, '13, Richard

R. Joslin, '13, H. H. Bradt, ex-'13, J. F. Alexander, '11, Will Bradley, Jr., '15.

The success of this more or less improptu fest has incited the New York alumni to plan a real all-inclusive banquet for the near future, with the whole two hundred grads of this vicinity among those present. Regular weekly lunches are held Tuesdays, 12:30, at the Phi Gamma Delta Club, 34 West 44th Street. Drop in when you're in town.



THE LINCOLN STATUE BEFORE UNIVERSITY HALL

PATRICK O'DEA

By G. W. AXELSON

In the *Chicago Record-Herald*

THERE has hardly been a university in the West which has turned out more or greater football stars than has the University of Wisconsin. On the face of it it would seem a herculean task to pick out the best from this army of "greats," but such does not seem to be the case at the Badger institution. Students, faculty members and the rank and file of the alumni are pretty well a unit as to who should be handed the palm and without hesitation they name Patrick O'Dea, the man with the toe, as the greatest of all those who have worn the cardinal in victory or defeat.

To call the roll of cardinal stars would mean cataloguing scores of names writ large in western football annals. It would go back in the early '90s and then on for two decades. It would include such men as Pyre, Riordan, Stiehm and other giants of the line. Such demons as Lyman and Nelson could not be overlooked, nor John R. Richards, the hurdling, plunging full back, now superintendent of the South Park playgrounds in Chicago. And there was Coleman of the early days with his 105-yard run against Minnesota, and later E. B. Cochems with a 100-yard run to his credit against Chicago. Larson, Findlay, Karel and Holmes were all men of renown on the cardinal gridiron. Also that other Cochems, Henry the elder, and Vanderboom, not to mention such later day stars as Butler, Tandberg, Gillette and Hoefel. All these and scores besides

were no ordinary breed of football men, so it should mean something for one to be put above the rest.

O'Dea was "adopted" by Wisconsin in 1896. He was an Australian product and came to the Badger school with the reputation of being a kicker without an equal. He lived up to the advance notices by showing the West, and later the East, such punting and drop kicking as never before seen in this country. He kicked holes in the sky and in his opponents from every angle of the field. If hard pressed he would kick while on the run and as often as not the ball went between the goal posts. He turned this trick against Minnesota in his first season at Wisconsin. In the center of the field O'Dea dropped back for a punt, but the line in front of him melted, with would-be tacklers coming from all directions. Pat did the next best thing, run, and while sprinting down the field dropped the ball on the forty-yard line for a field goal.

The distance of O'Dea's punts and field goals have never been exceeded, football records to the contrary. Thus in the game with Northwestern University in 1898 the ball was on the fifty-third-yard line. Pat dropped back, ostensibly for a punt, but instead he booted the ball over the cross bar for a field goal. Professor "Sunny" Pyre marked the spot from where the ball got its impetus and it was just ten yards back from where it was snapped. The play broke the

back of the purple and the Badgers eventually won.

In 1897 the Badgers went East to meet Yale at New Haven. Yale won on a fluke, 6 to 0, but it was not O'Dea's fault, although he was held partly responsible for not getting Richards of Yale, who had eluded all of the Wisconsin men. But even if that slip could be charged up against him he more than balanced it by his wonderful punting that day. Nothing like it had ever been seen by the sons of Eli. Once, standing back of his own ten-yard line, he booted the pigskin almost ninety yards, the ball rolling to Yale's goal line. Practically every punt was over Yale's back field man. The fact that he did not score one or more field goals

in that game was principally because the line in front of him broke at practically every time the Badgers got a good look at the Yale goal posts.

His punting duels with Herschberger of Chicago are well remembered, likewise the marvelous booting of the ball against Michigan in the game at the bubs' park in 1899. O'Dea was a good open field runner, but physically he was not strong and he was compelled to go through many a game on grit. Besides being a great football player, the best Wisconsin has produced, he was also an oarsman, being a member of the varsity crew. He was so good that now he is coaching the Leland Stanford crew.

THE FULL-FIELD RUN

Editor's Note.—The above is the title of an article by Parke H. Davis, Princeton member of the Football Rules Committee, which appears in the November *St. Nicholas*. As the sensational 100 yard run of E. B. Cochems, '01, in the game against Chicago on November 28, 1901, is commented upon in detail, we reprint portions of the article below.

THERE is no exploit in football so difficult of achievement and so rare as the full-field run from kick-off to touch-down. Theoretically, such a performance would seem to be impossible. Actually, however, it has been accomplished thirteen times against elevens of major strength in the past forty years, and probably has been achieved as many more against minor teams.

Consider the extraordinary difficulties surrounding the accomplishment of this great feat. Here are eleven men, deployed in a space 160 feet wide and 300 feet long, to prevent a solitary runner from travers-

ing the lime-line stripes that mark this space and reaching the last line for a touch-down. The disposition of these eleven men within this space is not made at random. Indeed, their system of deployment represents the study and experience of forty years, and presents the most ingenious arrangement that can be devised to protect every inch of the field against any and all contingencies. Further, the defensive eleven is not handicapped on this play by the feature of surprise. The attempt to make a full-field run upon the kick-off does not come unexpectedly, like a sudden thrust at end following a pro-

longed attack upon the line, as in scrimmage. Before the ball is kicked, every man upon the defense knows that only two plays can follow, either a return kick or an attempt to make a run, and such is the formidable character of a return kick upon this play, that the defensive eleven may devote its entire attention to preventing the run.

True, the runner, in racing and zigzagging through this spread of eleven men, will have the assistance of his ten comrades to block and interfere, but blocking at the longest is only momentary, easily evaded and quickly overcome. A low, sharp tackle, a slight jostle, a blockade, or a push, and the flying runner loses his footing, and instantly is buried upon the sward, beneath an avalanche of opponents.

Against such enormous odds and such a great combination of adverse chances, therefore, the full-field runner from kick-off must make his way. Strange to say, a study of the successful runs of this character discloses the astounding fact that their possibility is increased by the very precautions taken for their prevention. With only a single exception, each one of the thirteen full-field runs on record was accomplished in precisely the same manner. That is, not as one would suppose, by a swift dodging dash to one side of the field or to the other, through a broken and scattered mass of defenders, but by a run straight into and through the very center and thickest of the opponents. In the thousands of instances where a runner has tried to fly up the outside stretches, in all save one he has failed.

What is the cause of this peculiar

phenomenon of football? Why is a defense to this play the weakest at its strongest point? Because the defending players, in concentrating upon the runner at the center of the field, so interlock, block, impede, and interfere with one another at the very moment they meet him, that, occasionally, it happens that not one of these defensive players can free his arm to seize him, while the runner, tenaciously keeping upon his feet, is whirled and rammed straight through the defensive mass into a comparatively clear field, in which he then has to elude only one or two tacklers. In an open field, it is not difficult to dodge one and two tacklers in succession, but it is extraordinarily difficult in an open-field dash to dodge an entire eleven. Hence, on a full-field run from kick-off, fortune favors the bold runner who directs his flight squarely into the central bulwark of the defenders, and not at their apparently exposed flanks resting against the side-line.

* * *

Again two years were destined to come and go before another warrior of the gridiron would achieve a full-field run from kick-off, and then, only two days apart, two brilliant instances of the play occurred. In the West, November 28, 1901, E. B. Cochems, of Wisconsin, in a game against Chicago, caught the ball from kick-off on his ten-yard line, and dashed and dodged, plunged and writhed through all opponents for a touch-down. Two days later Charles D. Daly, of the Army, famous previously as a player and captain at Harvard, caught the Navy's kick-off, also on his ten-yard line, and sprinted an even hundred yards for a touch-down.

Cochem's run came near the end of the game, when his eleven had victory well in hand. Daly achieved his performance at the opening of the second half, dramatically breaking a tie that had closed the first period of play. Cochem's great flight presented all of the features of

speed, skill, and chance which must combine to make possible the full-field run. Like his predecessors, he boldly laid his course against the very center of Chicago's oncoming forwards, bursting their central bastion, and then cleverly sprinting and dodging the secondary defenders.

REUBEN GOLD THWAITES, 1853-1913

AN APPRECIATION

By PROFESSOR CARL RUSSELL FISH



REUBEN Gold Thwaites brought to his historical work an equipment unique in its completeness. As a graduate student at Yale he was one of the first American scholars to carry the study of history systematically beyond the ordinary college course. As a newspaper man he acquired a mastery of all the technique of the printer's art, and a graceful facility of style. As head of a great library he became an expert in library management, and served as President of the American Library Association. His work covered the whole range of historical activity. He ferretted out rare manuscripts from their places of concealment, and by the charm of his personality he persuaded their owners to place them where they would be available to the student. As a student himself he critically edited many of them, and put them in proper form for the historical interpreter. In many cases he himself undertook the task of interpretation and produced books rich with his

knowledge of the sources. At the close of his life, as lecturer at the University of Wisconsin and as author of a text book on American History for elementary schools, he contributed to historical education. Throughout the last thirty years, by countless lectures and addresses, he did more than any other man to build up in the Middle West that public interest in history which is essential to the prosecution of historical studies.

Important as was his own productive work, such as his several histories of Wisconsin, his lives of Father Marquette and Daniel Boone, and his volume, *France in America*, in the American Nation series, his greatest services to historical science were in preparing the ground for others. Succeeding Lyman Draper, the first secretary of the State Historical Society, he found a collection unique and priceless but without balance, without the proper apparatus for reference, and ill bound. With a firm administrative grasp he built up a staff which, though gradually changing in personnel, and con-

stantly growing, has stood to the present as a unit in its loyal devotion to the library and their ideals of high scholastic quality and public service which he inculcated. He won the public support which found expression in the magnificent building which now houses the collection, and in liberal annual grants and private donations. At the same time he rounded out and added to the collection beyond all expectation, and made it a joy to the scholar, a conspicuous object of state pride, and a model for such institutions elsewhere.

It was as an historical editor, however, that his various talents were brought into their widest play, and that he will be best remembered by historical students. The successive volumes of the collections of the Historical Society illustrated his capacity for hard consecutive labor and his wide historical knowledge. His recognition of the historical value of the Jesuit Relations showed his acumen, while the long task of seeking them out and securing permission to use

them, required all his patience and his tact, and brought him a rich reward in the friendship and appreciation of Catholic students the world over. The critical work of preparing them for the public called out his technique as scholar and as book-maker. The very indexes of these seventy-three volumes, with those of the *Lewis and Clark Journals*, and the *Early Western Novels*, remain as the last word in the art of making such series quickly available for use. It is upon these great monumental works, definitive presentation of material permanently necessary to historical work, that his reputation will ultimately rest.

Though giving here an estimate of his work for history only, one cannot refrain from calling attention to what an important factor in his success was found in his personal qualities, which facilitated his researches, smoothed his path as an administrator, and made his loss a deep personal grief to his far scattered friends.

BIOGRAPHICAL

Dr. Reuben Gold Thwaites died suddenly on October 22 of heart failure. He had been ill only a few days. He was sixty years of age.

Dr. Thwaites was born in Dorchester, Mass., May 15, 1853. He received his early education in the public and high school of that city. He instructed himself in collegiate subjects and did post-graduate work at Yale from 1874 to 1875. In 1904 the University of Wisconsin gave him the degree of doctor of laws.

In 1876 he became managing editor of the *Wisconsin State Journal*, in

which capacity he served for ten years. In 1882 he was married to Miss Jessie Inwood Turville of Madison. His incumbency of the secretaryship of the Wisconsin State Historical Association dates from the year 1886.

Dr. Thwaites has been identified with several national historical and librarian societies. In 1909 he was president of the American Library Association and since then has served as a member of its executive council. During the same year he was chairman of the American His-

torical Manuscript Commission. He has been serving as vice chairman of the Wisconsin Free Library Commission and has been secretary and editor of the Wisconsin Historical Commission. He has been lecturing on American history at the University of Wisconsin for ten years.

Among some of his historical books are *Down Historic Waterways*, 1888; *The Story of Wisconsin*, 1890; *The Colonies, 1492 to 1750*, 1891; *Our Cycling Tour in England*, 1892; *On the Storied Ohio*, 1897; *Stories of the Badger State*, 1900; *History of the University of Wisconsin*, 1900; *Father Marquette*, 1902; *Daniel Boone*, 1902; *Brief History of Rocky Mountain Exploration*, 1904; *France in America*, 1905; *Wisconsin*, in American Commonwealth series, 1909; *School History of the United States*, 1912; *Monographs on History of the Middle*

West and of New France; Chronicles of Border Warfare, 1895; *The Jesuit Relations*, 1896-1901; new edition of *Kinzie's Wau Bun*; *Hennepin's New Discovery*, 1903; *Original Journals of Lewis and Clark Expedition*, 1904; *Early Western Travels, 1748-1846*; 32 volumes published in 1904 to 1907; *Lahonton's New Voyages to North America*, 1905; *Documentary History of Dumore's War*, 1905; *Revolution in the Upper Ohio*, 1908; *Frontier Defenses on the Upper Ohio*, 1911.

Madisonians last heard Dr. Thwaites in public address at the Perry Centennial meeting at the capitol, where he gave an address on the Battle of Put-in-Bay before a large audience in the assembly chamber, only a few weeks ago.

Dr. Thwaites is survived by his wife and son, Frederick T. Thwaites.

CHARLES FREDERICK BURGESS, '95

By PROFESSOR JOHN G. D. MACK



THE announcement made at the close of the year 1912-13 that Professor C. F. Burgess, '95, had resigned from the faculty in order to devote his entire time to consulting engineering and commercial work, caused a wide feeling of regret. To those of us who had been so closely associated with him in the work of the College of Engineering, the feeling was deeper than that of regret and like the breaking of home associations.

As a student and member of the instructional staff, Professor Burgess

had a longer continuous connection with the College of Engineering—twenty-two years—than any other of the present members of the engineering faculty. He is a Wisconsin product, having been born in Oshkosh, where he received his earlier education. After graduation from the Oshkosh High School he entered the university in 1891.

He graduated from the electrical engineering course in 1895 and was immediately appointed instructor in electrical engineering, beginning this work in the fall of 1895. He was promoted to an assistant professor-

ship in electrical engineering in 1900 and made associate professor of electrical engineering in 1904. The following year he was made professor of applied electrochemistry.

Although nominally in the electrical engineering department, Professor Burgess began work in applied electro-chemistry and chemical engineering immediately on becoming a member of the instructional staff; and after a year or two his instructional and research work was confined to these fields.

Professor Burgess has probably done more than any other person to give the study of applied electro-chemistry the large place which it now holds as a differentiated science.

In the earlier days of this work the writer saw a great deal of Professor Burgess' work in the laboratory and often heard him discuss problems and projects for future work, and therefore knows as probably no one else does, the careful and wide range of thought given to those earlier studies. Nothing seemed to escape him as a possible problem and the small circle of close friends frequently made alleged jokes about the possibility of an applied-electro-chemical solution for this or that problem, usually supposed to have no relation to his special line of investigation.

With his constant concentration on the subject it is not surprising that tangible results were soon forthcoming.

The first large result which the writer recalls as being brought to a state of completion was an electro-chemical process for cleaning the surplus spelter, or hard solder, from bicycle frames after brazing. The bicycle industry was then at its

height and the application naturally belonged there but has since been applied generally after the brazing process.

The term "efficiency" in industrial work had not then been applied, at least in its present significance, but if there is a case which illustrates efficiency and saving in a mechanical process better than this "electrolytic stripping" it does not readily come to mind, for with apparent legerdemain it removed the surplus spelter in place of doing it by laborious and expensive filing. This cleaning process was described in the *Electrical World* in 1898.

One of the next problems to be solved was the electrolytic rectifier, in collaboration with Carl Ham-buechen, '99, by means of which an alternating current was transformed into a direct current by means of an electrolytic cell.

While the principle involved in the rectifier was not new, the reduction from the older complex four cell type to a single cell constituted invention of a high order.

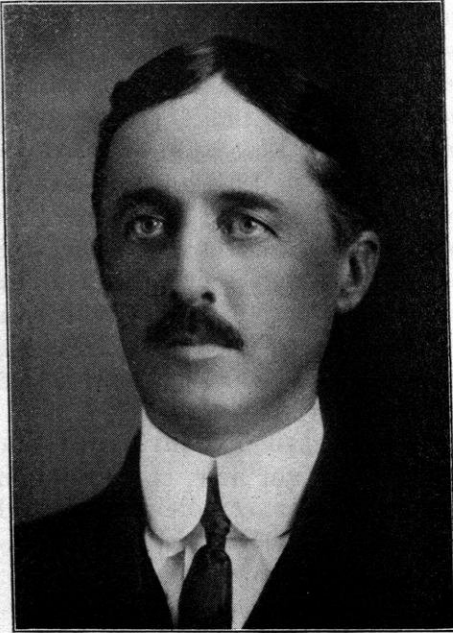
The writer recalls about this period a galvanometer and resistance box devised and manufactured by Professor Burgess which was of very compact and convenient design.

For several years during this time (the later nineties) constant experiments were going on regarding the electrolytic deposition of metals, in which it seemed that all sorts of metals and solutions were being tried. Out of this multitude of experiments came what was the largest single investigation, the preparation and study of iron alloys.

For the first time in the great history of the study of the most important metal, iron, a sufficient

quantity of practically chemically pure iron was made possible, as a basis for research in the alloys of iron, due to the Burgess electrolytic process for refining iron.

Iron is particularly sensitive to the effect of small amounts of other elements in its various combinations, which made pure iron essential as a starting point in the investigations.



C. F. BURGESS, '95

For several years a Carnegie grant was placed at Professor Burgess' disposal for experiments in the various properties of iron alloys, such as hardness, magnetic permeability, strength, etc. Among many definite results of these iron alloy experiments, two may be noted as illustrative of the character of the work.

The silicon-iron alloys showed better magnetic properties as to permeability than any known iron alloys.

The work with the copper iron alloys indicated the superior resist-

ance of this type to corrosion, a fact which is now used on an extensive commercial scale and which has since been corroborated by analyses of old rails which for some mysterious reason resisted corrosion better than others.

One of the problems which Professor Burgess took up for investigation at an early date was the corrosion of iron, particularly as affected by electrolysis. This study he has carried on continuously and he is regarded as one of the leading experts on this important subject, having been called into consultation by many large interests in matters relating to the protection of underground structures from electrolytic destruction.

These various researches, coupled with his instructional work in applied electro-chemistry created the demand and necessity for a course in applied electro-chemistry which was established in the first course of this kind established at any institution.

While the investigations already noted belong to the field of applied electro-chemistry, Professor Burgess was interested from the beginning of his professional career in the larger field of chemical engineering and had charge of the organization of the chemical engineering department in 1905, being made professor of chemical engineering in 1909.

For about four years from 1908 Professor Burgess was consulting expert on light and heat for the Railroad Commission of Wisconsin, during which time he had charge of the pioneer work of the commission in the valuation of gas plants and the determination of rules for gas and electric service.

One of his larger pieces of work in this connection was the formulation of rules for gas and electric service, an undertaking which required technical knowledge, experimental work and even diplomatic procedure, all of the highest type. After several years trial these rules have not only proven satisfactory and workable but they have been copied by other commissions.

This list of problems which have been met and solved, while only a part of the total, indicates the wide activity of Professor Burgess' work, but everything he has taken up has been done in such a thorough manner that it left scant picking for any one who went over the ground afterward. Possibly this is one of the chief reasons for his success. Another reason was the unquestioned loyalty always given him by his subordinates. Possibly the finest compliment which can come to a man upon his leaving is to have the expressions of regret at his going become greater as one discusses it with those who were associated the more closely with him, and that feeling regarding Professor Burgess' resignation is evident to any one who has talked with his colleagues about it.

About five years ago Professor Burgess organized the Northern Chemical Engineering Laboratories as a medium through which to carry on some of the larger experimental work in which he was interested. Here he has gathered about him a group of young men, mostly former students, who have caught the contagion of his own enthusiasm and who give him loyal, eager service. To the laboratories come problems of

many sorts from the outside commercial world—problems in solving not only skilled scientific and technical research, but the ability to put the results of that research to practical business tests. The two things are not always compatible, but the growth of the laboratories is indication of the fact that Mr. Burgess and his staff have succeeded in combining them.

Professor Burgess was a charter member of the American Electro-Chemical Society and its president in 1907.

Both of his brothers are graduates of the university. George H. Burgess, '95, a civil engineer, is now chief engineer of the Delaware & Hudson railroad, and Kenneth F. Burgess, Hill '10, Law '12, is practicing law in Lancaster.

A more difficult literary task does not come to the writer's mind than the writing of a semi-obituary of one of the liveliest of his close friends; but one other quality must be noted.

Often in trying to analyze Professor Burgess' success as a teacher, investigator and director of research it has seemed that one of the marked reasons was the contagious enthusiasm which he put into his work.

Many times he has spoken before the writer's classes on corrosion of iron or some allied subject, and a little shingle nail, for example, which he would show to the class in describing its protective coating would have as much interest centered on it as if it were the Kohinoor diamond.

It is for these reasons that we hope Professor Burgess may at some future time see his way clear again to take up teaching.

THE RESIGNATION OF F. W. WOLL, M. S. '86, PH. D., '04

By ANDREW W. HOPKINS, '03

PROFESSOR WOLL, who for the past 26 years has contributed much to the advancement of dairy practice in this and other states and who has been in charge of the state feed and fertilizer inspection service at the University of Wisconsin since its establishment in 1895, has accepted the chairmanship of the department of animal nutrition at the California College of Agriculture, and will take up his duties at that place in a short time.

He graduated from the Royal Frederik's University at Christiania, Norway, in 1883. He was given the M. S. degree by the University of Wisconsin in 1886, and that of Ph.D. in 1904.

In point of service Mr. Woll is the oldest member of the staff at the College of Agriculture, being first connected with the institution in 1887, as assistant chemist. He was made chief chemist in 1897, associate professor of agricultural chemistry in 1904, and professor of chemistry in 1906.

The most valuable work performed by this eminent teacher during his connection with the Wisconsin College of Agriculture has been of a research and experimental nature. His book on Silage, published first in 1895, was a pioneer in its class, and came out at a time when silage production was almost unheard of by the average farmer. Over 60,000 copies in several editions were published of this book, but it is now out of print. The experiments in

sugar beet culture which from 1897 to 1905 he carried on with R. A. Moore have done much to develop this industry in Wisconsin. In cooperation with George C. Humphrey of the animal husbandry department, Mr. Woll completed a series of tests on the influence of feeding high protein rations to dairy cattle.

In 1895 the state inspection of feeds was assigned to Mr. Woll and his associates, since when he has issued 30 bulletins on fertilizers and 28 bulletins on feeding stuffs, entailing an immense amount of accurate analysis and accumulating valuable data.

The rules, formulas and regulations systematized by Profs. Woll and Carlyle for the testing of dairy cows in 1901 have been adopted by breeders all over the country. The hand book written by Professor Woll giving the proper methods in use for testing dairy herds was printed in 21 different editions, and is used as a standard text book in the foremost agricultural and dairy schools of the United States. The twenty-second edition of this book is now being prepared. Other volumes written by Professor Woll in recent years are *The Farmers' Handbook*, 5 editions, and *Principles of Modern Dairy Practice*. The official test of dairy cows was begun in 1893, and Professor Woll, with the assistance of Roy T. Harris since 1905, has accomplished much in the way of disseminating knowledge and information regarding the use of the Babcock

tester and the keeping of accurate records of dairy cow production. It is with regret that the dairymen and

dairy specialists of Wisconsin will learn of his decision to accept the California proposition.

THE EMPLOYMENT BUREAU FOR STUDENTS

By LYMAN CASE WARD, '16



THE Employment Bureau for Students directed by the Alumni Association is now fairly launched, and if the work of the first month can be taken as a criterion, its success is all that can be desired. That the student of limited means is benefited by this new institution almost goes without saying. But employers also are beginning to realize that the work we are doing is to their advantage; they see in the Bureau a medium through which they can obtain competently trained services with a minimum outlay of expense. We have not based our appeal for cooperation upon sentiment, but upon the sound business principles of economy and efficiency. Student help is cheaper than other help because the student, through force of circumstances, can not demand more than twenty-five to fifty cents an hour. It is more efficient because the student knows that the completion of his college course rests upon his ability as a wage earner, and with such a prize at stake every effort exerted will be to make good. Then, again, the fact that a man is willing to work his way through school leaves little doubt as to his sincerity and earnestness. The citizens of Madison were not long in taking ad-

vantage of the services of the Bureau. Knowing that the success of the work depended upon their support, our one aim was to give satisfaction. No student was recommended for a place unless we felt sure he came up to the necessary qualifications. How far we were successful in carrying out this policy will be shown elsewhere.

Enrollment.

When the announcement of the establishment of the Bureau under the auspices of the Alumni Association was published, and commented upon in the newspapers, applications began to pour in. It was discovered that many students were filing applications who were not absolutely in need of work. They had read of the University Employment Bureau and thought that here was an opportunity to earn some extra spending money with perfect ease. With the limited resources of Madison upon which to draw, this class of students could not be given consideration, until after those who were wholly dependent upon their individual efforts were provided with work. In order to prevent this class of applicants from registering, September 24—the final college registration day—was set aside as the last day upon which applications would be re-

ceived. We have continued to receive applications, however, but only after satisfying ourselves that the applicant is really in need of assistance.

Following is the total registration to date:

Freshmen.....	220
Other classes, including graduates.....	89
Total.....	309

It will be seen from this that the big majority of our applications come from members of the freshman class. This is explainable without taking into consideration the relative strength of the new class. Those men who have been in attendance at the university one or more years, generally secure their places before leaving for the summer vacation. If unsuccessful then, they return in the fall, and because of their familiarity with Madison, have no difficulty in finding employment. But not so with the freshman. He comes to Madison without the slightest clue as to where he can obtain work. Wholly ignorant of the place, friendless, and backward, he soon becomes downhearted. His ambitious desires are forgotten in his utter discouragement. But fortunately he hears of the Employment Bureau where he obtains information and help. Thus the new student is given a good start. This work we consider one of the most important functions of the office, since it is essential to the welfare of the university that the freshman be set on the right path at the beginning. The freshmen of today make up the graduating class four years hence. The success of the graduating class depends upon the manner in which its members begin

their college careers, a good job with a steady income.

Positions Filled.

The demands for student help are of two classes—permanent positions and “odd jobs.” In the first class are the positions which last throughout the college year and which pay a stipulated salary or the equivalent thereof. Stenographers, clerks, photographers, printers, waiters, and furnace attendants are a few of the many that come under this classification. Ninety-two of these places have been filled, including twenty-five waiters, fourteen furnace attendants, and seven stenographers and typists. Although this makes thirty per cent of our total enrollment provided for permanently, yet it is not as many as we should have filled had we been able to start our work before the first of August.

By this time a great majority of the boarding houses had engaged their help, and thus we were able to secure but a few waiters' jobs which because of the compensation offered in the form of board and because of the limited number of hours required each day are the most highly desired of any student work. In future years we shall have all summer in which to plan, and with all the vacant places at the university commons being filled automatically through our office, much better results will be obtained.

Odd jobs include such work as housecleaning, gardening, rug beating, errand running, and other chores which are paid for at the rate of twenty-five cents an hour. One hundred and forty of these have been filled. By many students this kind of work is desired above all others,

especially by those who because of heavy schedules have only a few hours off during the week. It offers them an opportunity for work without binding them to any certain number of hours a week. A considerable number are depending entirely upon odd job work for their support, and many of them make an average of five dollars a week without encroaching upon the school work.

The Future.

From the start we have realized that because of the size of Madison our field would be necessarily limited. Unlike the Bureaus maintained at Chicago and Harvard, we do not have the resources of a large city upon which to draw. In a city of 35,000 the supply is bound to be rather slight in comparison with the demand from an institution with an enrollment of over 3,500. Especially is this true of unskilled work. We have experienced no difficulty in placing all those who have special qualifications. But the great problem that confronts us is to find work for the large number of unskilled men

who are capable and willing but who lack that training which renders their services especially desirable. But this we feel will be taken care of in time. As the Bureau becomes better known we expect larger demands. We have just begun. An auspicious start has been made which speaks well for the future. The work we are doing has unlimited possibilities and as we become better acquainted with conditions we expect to develop them. With practically no time in which to prepare our campaign and without any foundation upon which to work we have placed nearly one-third of the applicants in permanent places. Next year we can outline our work during the summer, so that when the rush begins in the fall we will be prepared. We have learned much through this year's experience; but above all else we have learned that our work is necessary; that an Employment Bureau is entirely in keeping with the Wisconsin idea—an idea which has for its aim efficiency, service, and democracy; and that it is one of the worthiest undertakings yet launched by the organized alumni body.

EDITORIAL

ANENT DEAN MATHEWS' SUGGESTION

IT was with no ordinary sense of pleasure that we observed that in the dedication of Barnard Hall, the new women's dormitory, the presiding officer, Dean Lois K. Mathews, appeared in academic gown. So happy, indeed, were we—and with us many other local alumni—to find some member of the faculty who believed that academic propriety could be observed even in a so-called utilitarian university, that we requested Mrs. Mathews to set forth her ideas with reference to the desirability of having the entire faculty appear in

academic robe on state occasions. We request our readers to peruse and reflect upon the interesting communication on another page. Who of the alumni does not remember the academic procession of Jubilee Year? And who has not witnessed the commencement of institutions like Harvard, Columbia, Yale, and Princeton with envy and regret that our faculty does not see fit to heighten the impressiveness of the ceremony by donning the academic robe? Next year the university will observe its sixtieth anniversary. Why not inaugurate the custom then?

THE EMPLOYMENT BUREAU

The attention of the alumni is called to the article from the pen of Lyman Case Ward, '16, entitled, "The Employment Bureau for Students." Mr. Ward, who for the past year and a half has been associated with the Alumni Headquarters as half-time assistant, is in charge of the work of bringing students in need of help in touch with opportunities for employment. There is no doubt but that in another year the efficiency of the Bureau will be doubled, for the tardiness with which the various announcements, forms, record cards, etc., were printed precluded the possibility of opening the Bureau earlier than August 1.

We are still laboring under great

difficulties with the Employment Bureau for Graduates, due chiefly to the fact that alumni who are in a position to employ Wisconsin graduates do not avail themselves of the facilities of the Bureau.

The success of the Bureau must needs depend upon the extent to which Wisconsin alumni who have risen to positions of trust and influence in their occupations or professions, will cooperate. Will you not, Mr. Influential Alumnus, assist us by notifying us from time to time of vacancies on your staff of employees, so that we may suggest suitable Wisconsin candidates to you from whose number you may complete your force?

The services of this Bureau are free of charge to both employer and applicant. The merits of the candidates will be the sole determining factors in commending them to your consideration. The Bureau under-

takes not only to answer inquiries directed to the secretary but also to secure for the inquirer the opinion of any officer or teacher of the university, about candidates for positions.

A LIVE ONE

In the October issue we pleaded for 700 new members in order to enable us to set the Alumni Association upon a firm and lasting foundation. The most encouraging reply to this appeal was a short communication from A. A. Temke, L. '96, off in far-away Deming, New Mexico, which is so full of the old-time Wisconsin spirit that we reprint it in full:

“Dear Sirs:

Count me among the ‘seven hundred’ as I am herewith enclosing check of A. W. Pollard for two simoleons to pay for his dues and magazine. His is of the vintage of 1901, learned in the law, and used to be ‘good’ by sending in his subscriptions regularly but lately got so busy making money that he has sadly neglected this duty. In order to get him I had to let him use the colored slip out of my magazine but I guess

that doesn’t make any difference so long as you get my two bones, which are herewith enclosed. You may send the magazine to the same old address.”

Who will follow in the footsteps of Alumnus Temke? It ought not to be hard to get one fellow graduate to divorce himself from Two Dollars per annum as a slight token of his spirit of loyalty to the institution to which he owes so much. Six hundred and ninety-nine more Temkes are needed. Who will be one of them?

Incidentally we might allude to the fact that the dues for the present college year are already overdue. Members of the Association are most urgently requested to square up their obligation at the earliest moment possible.

1913-1914 TEACHING APPOINTMENTS

- Ahrens, Hazel C., '13—English, history, music, Verona.
- Allen, Ruth, '09—assistant, Bloomington.
- Amery, Elizabeth L., '13—domestic science, Lead, S. Dak.
- Anderson, Anna M., '13—instructor, drawing and design, U. W.
- Anderson, C. J., '12—principal, Galesville.
- Anderson, Margaret, '13—Germany, history, Edgerton.
- Anderson, Marion, '12—history, Watertown.
- Anderson, W. T., '09—superintendent, Oconto.
- Anthony, Marie A., '12—German, English, Cedarburg.
- Arnold, Leah, '13—German, Latin, Peshtigo.
- Aylward, Thomas J., undergraduate—science, Oconomowoc.
- Baber, Florence E., A.M. '13—assistant, Elgin, Minn.
- Bailey, Grace E., '98—history, Madison.
- Baker, Alice, '11—English, civics, Nelson Dewey H. S., Superior.
- Bandelin, Meta C., '13—German, English, Omro.
- Barker, Roy T., '13—agriculture, Coleraine, Minn.
- Barnard, Elizabeth, '05—English, Madison.
- Barrett, Maude T., '12—English, history, Elkader, Ia.
- Beath, Sterling S., '13—English, Japan.
- Betz, Neven O., '13—domestic science, Humboldt College, Ia.
- Birchard, Ruth, '13—grade work, Grants Pass, Oregon.
- Blanchard, Arminta, '09—science, Quincy, Mich.
- Bledsoe, R. Page, M. S., '13—agronomy, State Agric. College, Manhattan, Kansas.
- Boettge, Cornelia L., '11—German, Latin, Sheboygan Falls.
- Bonino, Mary C., '13—Latin, German, Hurley.
- Bowles, Ida H., '09—Spanish, Pueblo, Colo.
- Bradbury, Velva M., '13—science, Elkhorn.
- Branegan, Gladys A., '13—domestic science, Madison.
- Banning, Bernice, Ph.D. '13—French, Highland Park, Ill.
- Bigford, R. C., '10—superintendent, Wau-paca County, Manawa.
- Brassure, Ray E., '13—principal, West De Pere.
- Bray, F. C., '03—superintendent, Sparta.
- Breck, Katharine, '12—English, Mondovi.
- Brennan, Hazel K., Music—music, Humboldt College, Humboldt, Ia.
- Bridgham, J. M., Ph.D., '13—Latin, La Crosse Normal.
- Briggs, Theodora, '13—English, sewing, Westport H. S., Kansas City, Mo.
- Brown, Helen M., '12—English, mathematics, Spring Valley.
- Budd, Ethel L., '10—mathematics, Appleton.
- Bugg, J. W., undergraduate—superintendent, Rockwell, Ia.
- Bullock, Mary—general assistant, Marinette.
- Bunker, Maude E., '12—Teachers' Training Course, Fennimore.
- Burke, Elsie M., '12—Latin, English, Montello.
- Burnett, Eleanor L., '05—English, East Division High School, Milwaukee.
- Burton, Agnes M., U. W. 2 years—music, drawing, Buhl, Minn.
- Bushnell, George E., undergraduate—principal, Rigate, Montana.
- Buth, O. E., '11—physics, Beloit.
- Byrne, Margaret J., '13—assistant, Chetek.
- Byrne, Mary F., '07—Latin, German, Shulls-burg.
- Byrne, Zelda, '07—English, Plainfield.
- Cairns, John H., '13—agriculture, La Salle, Ill.
- Campion, T. H., '13—La Crosse County Agriculture, La Salle, Ill.
- Carey, Kathleen C., '13—English, Cassville.
- Carman, Ruth, '13—Latin, German, Model School, University, North Dakota.

- Carmichael, Raymond, '11—mathematics, La Crosse.
- Casey, Cyrus A., '13—manual training, St. Croix Falls.
- Chafin, Helen McN., A.M. '13—history, English, Columbus.
- Clemens, Albert H., '12—science, history, Rochester, Minn.
- Clark, Georgiana, '10—teachers' training course, Ripon.
- Cochrane, Ava L., '09—English, Minot, N. Dak.
- Collentine, Margaret L., '11—English, Bos-cobel.
- Collins, Irene M., '13—English, history, music, Peshtigo.
- Collman, C. W., '09—field organizer, Extension Division, Eau Claire.
- Colton, Mabel A., '13—history, English, German, Alma.
- Congdon, Mirah, '04—Latin, La Crosse.
- Cook, H. A., '05—principal, Fountain City.
- Cook, W. A., Ph.D., '13—assistant professor of education, U. of Colorado.
- Corry, Bernadette, '13—Latin, Sparta.
- Crane, Winifred L., '12—history, Bomers' Ferry, Idaho.
- Croll, Eulalia H., '13—Marinette.
- Crowley, Jennie G., '13—German, Deerfield.
- Crafer, T. W., Ph.D., '10—professor of political science, Lawrence College, Appleton.
- Custer, J. S., Ph.D.—professor of history, Lawrence College, Appleton.
- Dahm, Everett F., '13—commercial work, Elgin, Ill.
- Davis, Helen E., '10—botany, Sioux Falls, South Dakota.
- Davis, James E., '13—mathematics, State College, Pa.
- Davis, Norma J., '13—state university, Moscow, Idaho.
- DeGuire, George, undergraduate—principal, Princeton.
- Deming, Helen W., '13—English, history, Granton.
- Denslow, R. A., '11—science, Sioux City, Ia.
- DeVries, L. P., Ph.D. '13—instructor, French, Leland Stanford University.
- Dixon, Esther, A.M. '13—French, Italian, Westminster College, Pa.
- Dodd, Florence E., '13—German, history, Cassville.
- Dodge, Florence, '04—Latin, German, Lake Mills.
- Dodge, C. W., '06—principal, Fairchild.
- Dodge, Helen J., '13—domestic science, Des Moines, Ia.
- Downes, Maynard, A.M. '13—assistant, W. Va.
- Drake, Harvey S., A.M. '12—physics, Ironwood, Mich.
- Duffy, Lina M., '13—seventh grade, Fond du Lac.
- Dunwiddie, Grace S., '11—mathematics, history, Morris, Minn.
- Durst, Letha A., '12—English, Fox Lake.
- Dixon, R. E., '09—instructor, English, University of Illinois.
- Douglass, Anna, '07—commercial teacher, Fort Madison, Ia.
- Eagan, Joseph, '13—science, mathematics, Pio Nono College, St. Francis, Wis.
- Eastman, Marjorie M., '12—English, Plymouth.
- Eberle, Margaret O., '13—history, Tomahawk.
- Ely, Lydia B., '13—matron, Glencoe, Minn.
- Emmett, Henry T., '13—principal, Caspar, Wyoming.
- Evans, Mary M., '04—mathematics, Eau Claire.
- Farrington, Myrtle A., '10—teachers' training course, Jefferson.
- Fauerbach, Angelica A., '13—Latin, German, Reedsburg.
- Flower, Marie R., '13—teaching fellow.
- Fordyce, Kathryn M., '11—English, Oshkosh.
- Foules, Marie M., '13—Johnson's Creek.
- Fox, Dora, '13—German and 8th grade, Fond du Lac.
- Fox, Ruth M., A.M. '13—English, Randall School, Madison.
- Frawley, Honora M., '12—Latin, German, Ashland.
- Froehlich, Arnold, '12—German, history, Wonewoc.
- Grogatt, Lillian M., '11—German, English, Wilmot.
- Gates, Neva F., '13—English, Winneconne.
- Gautschi, Irma C., '13—domestic science, Rockwell, Ia.
- George, Mabel T., '12—German, commercial work, Montello.

- Gile, Beuford M., '13—agriculture, Bemidji, Minn.
- Gillett, Marjorie B., '12—history, De Forest.
- Glasspoole, James E., M.S. '13—county agricultural agent, Chippewa Co., Minn.
- Gold, John K., undergraduate—manual training, Superior.
- Gosselin, Florence L., '13—supervisor of music, Fort Atkinson.
- Gotham, Edwin C., '13—superintendent, Mineral Point.
- Gottschalk, E. A., '11—field organizer, Extension Division U. W., Superior.
- Gray, Rose A., '10—Albuquerque, N. Mexico.
- Gray, Hazel M., '13—domestic science, Hayward.
- Gregory, Marie, '09—assistant, high school, Olympia, Wash.
- Green, Mary E., Summer School—history, science, Cumberland.
- Groff, Eleanore M., '13—German, English, Amherst.
- Gulliford, Bessie G., '11—Latin, Manitowoc.
- Gustafson, Wallace H., '13—agriculture.
- Hacker, H. C., '05—principal, Cedarburg.
- Hainer, Vivian G., '13—history, English, County Normal, Richland Center.
- Hall, W. O., undergraduate—superintendent, Roswell, N. M.
- Halvorson, G. P., '11—principal, Nashawk, Minn.
- Hargrave, R. W., '98—manual training, Menasha.
- Harker, Melva D., '13—domestic science, State Agric. College, Manhattan, Kans.
- Harkness, Elizabeth B., '12—history, Muskogee, Okla.
- Harris, Katherine G., '12—commercial work, Fountain City.
- Hartwig, Fleurette S., '11—English, German, Kewaunee.
- Hathaway, W. H., '07—history, East Division High School, Milwaukee.
- Hauer, Rose H., '13—English, history.
- Heidner, Edith B., '13—German, history, Mazomanie.
- Helland, R. O., '13—history, mathematics, Rollo, Ill.
- Henika, Louisa, '13—seventh grade, Milwaukee.
- Hettinger, Grace W., '13—German, history, Iowa Falls, Ia.
- Hinckley, Marguerite J., '13—English, history, Albert Lea, Minn.
- Hindes, Edward J., '13—principal, North Fond du Lac.
- Hocking, W. J., '00—head of history department, Washington H. S., Milwaukee.
- Hodges, John C., graduate—instructor, English, Northwestern University.
- Hoesley, Frieda A., '12—German, Latin, Hudson.
- Hohler, Gertrude M., '12—principal, Hurley.
- Hollister, Lisle J., '10—superintendent, Henderson, Minn.
- Holmes, May L., '07—English, Naperville, Ill.
- Homberger, Lynda, '13—German, botany, Minocqua.
- Hopkins, Ada, '12—seventh grade, Chicago.
- Hosler, Mildred B., '13—science, Elroy.
- Hotz, H. C., '13—assistant, education, University of Wisconsin.
- Howe, Grace, '11—domestic science, Boscobel.
- Hudson, Alice, '13—English, history, Cadott.
- Hunter, Gertrude H., '06—history, Roswell, New Mexico.
- Hubbard, J. B., A.M. '13—Hamline University, St. Paul.
- Hurn, Ethel A., '10—history, Oshkosh.
- Hutchison, Anne, '13—botany, Mineral Point.
- Hutton, Annabel, '06—Latin, German, River Falls.
- Jackman, Margaret J., '12—Latin, German, Elroy.
- James, Mary E., '11—history, Newport, Wash.
- James, Sara H., '13—physics, mathematics, Glenbeulah.
- Jeffery, Stella M., '13—English, history, Argyle.
- Jensen, Evelyn H., '13—interior decorating, Maxwell & Ray, Milwaukee.
- Johnson, Aline V., '12—Latin, mathematics, Sheffield, Ill.
- Johnson, John T., A.M. '13—principal, grade school, Hibbing, Minn.
- Johnson, Laura, A.M. '13—French, Madison.
- Johnson, Ruth M., '11—history, Monroe.
- Jones, Ella B., '13—English, Menomonie.
- Jones, Harry E., '13—teaching, Philippines.

- Keats, Marion, A.M. '12—substitute, Milwaukee.
- Kelly, Christmas, '11—domestic science, Colfax, Wash.
- Kempton, F. E., M.S. '13—acting assistant professor, biology, Jacksonville, Ill.
- Kennedy, Margaret J., '02—English, Roswell, New Mexico.
- Ketcham, R. N., M.S. '13—physics, Nelson Dewey High School, Superior.
- Kilmer, Eva M., '13—assistant, botany, U. W.
- King, Annie E., '13—history, Antigo.
- King, Esther J., '13—German, Latin, Sturgeon Bay.
- Klinger, A. C., A.M. '12—professor of history, Simpson College, Indianapolis.
- Klinkhammer, Susan C., A.M. '11—German, history, Albuquerque, N. M.
- Kirk, W. E., '13—commercial work, Lancaster.
- Kitchell, Bertha, '12—assistant, chemistry, Mills College, Cal.
- Knight, Temperance, '14—history, Mineral Point.
- Knop, Dena, A.M. '12—German, music, West Bend.
- Koehsel, Minnie C., '12—science, Monticello.
- Koepke, W. C., '13—principal, Poynette.
- Korn, B. C., '11—history, John A. Johnson High School, St. Paul, Minn.
- Kraus, Corrine A., A.M. '10—German, Great Falls, Mont.
- Krause, Ellis L., M.S. '13—chemistry, physics, Storm Lake, Ia.
- Kuhns, Hattie, A.M. '08—Greek, Latin, Madison.
- Lamb, C. E., '02—principal, Soldiers Grove.
- Lamoreux, Nellie, '02—supervisor of practice, County Train. School, Marinette.
- Lange, Edward, '09—geography, athletics, Normal, Whitewater.
- Langendorf, Elizabeth, graduate—fellow, French.
- Langwill, Martha C., '13—critic teacher, Stevens Point Normal.
- Langwill, Minnie, '13—principal, high school, St. Charles, Ill.
- La Rue, Edith M., '12—English, Platteville.
- Larsen, A. W., '13—physics, mathematics, Lancaster.
- Larson, Veda B., '13—German, mathematics, St. Croix Falls.
- Latta, Grace D., '06—Latin, German, Marinette.
- Lawson, Laura L., '06—commercial work, Madison.
- Leader, Katherine, '12—grade work, Superior.
- Lebeis, Clara D., '13—teachers' training school, Wichita, Kansas.
- Leins, Lenore, '11—German, Clinton, Ia.
- Leister, Henry C., '12—principal, Sheboygan Falls.
- Lewis, Marian, undergraduate—science, Glenbeulah.
- Lewis, R. M., '09—superintendent, Lady-smith.
- Lins, Hildegard M., '11—German, Sparta.
- Livingston, W. F., Summer School—agriculture, Robinson, Ill.
- Loomis, Helen V., '12—English, Hibbing, Minn.
- Loos, Lydia E., '13—German, history, Hayward.
- Lorenz, Marie L., '13—science, Delavan.
- Lucke, Wylda J., '13—physical training, commercial law, Edgerton.
- Lueckenbach, E. J., '13—Greenville, Miss.
- Lyon, H. W., undergraduate—principal, Roswell, New Mexico.
- MacDonald, Mrs. Rachel—home economics, Continuation School, Madison.
- McCarty, L. C., graduate—superintendent, Preston, Minn.
- McNeel, J. H., '00—principal, Beloit.
- McQuown, Norvin, '13—supervision, Philippines.
- Mahoney, Bessie, '13—English, grammar grades, Hammond.
- Manning, Hazel, '13—research scholar, Women's Industrial and Educational Union, Boston.
- Martin, Harriet G., '12—domestic science, Clintonville.
- Martin, Kenneth D., '13—Latin, Greek, Seaburg Seminary, Faribault, Minn.
- Martin, Marie M., '11—history, Oconto.
- Martin, Roy, '11—principal, Ward School, Hibbing, Minn.
- Mason, Dorothea E., '12—Latin, German, De Smet, South Dakota.

- Mathys, Erna H., '13—German, Latin, West De Pere.
- Maurer, Erna E., '07—assistant, Kasson, Minn.
- Meier, Amy K., '10—mathematics, Beloit.
- Menzies, Jessie, '13—science, Sturgeon Bay.
- Merk, Helen, '90—German, Argyle.
- Merkelbach, Maria L., '13—German, grades, Milwaukee.
- Merz, Elfrieda, '11—English, Caldwell, Idaho.
- Milhaupt, Vera A., '13—English, German, Grantsburg.
- Miller, Grace E., '03—English, history, Merrillan.
- Meloche, Gladys, '14—science, Tomahawk.
- Miller, Leila E.—music, Mineral Point.
- Mitchell, Waldo F., '12—principal, Greenville, Ill.
- Moerke, Rosalind E., '12—German, English, Florence.
- Mohaupt, A. G., '13—mathematics, physics, Washington H. S., Milwaukee.
- Morris, Hannah, '11—history, Hudson.
- Mueller, George J., '10—German, Aberdeen, South Dakota.
- Mueller, Therese C., '12—English, history, Marshfield.
- Murray, Julia A., '09—English, Hutchison, Kansas.
- Melaas, Alva J., '08—Latin, English, Stevens Point.
- Murphy, W. H., '13—history, economics, College of St. Thomas, St. Paul, Minn.
- Nearpass, H. L.—superintendent, Anoka, Minn.
- Nelson, Alice J., '11—history, Prairie du Chien.
- Nicolls, Mary M., '13—German, Latin, De Forest.
- Notz, Helen E., '12—assistant, Hixton.
- Olds, Minnie M., '07—New Holstein.
- Olson, David, M.S. '10—geography, normal school, Kent, Ohio.
- O'Malley, Agnes E., '13—English, Hayward.
- Onsrud, Anton E., '13—agriculture, Cambridge.
- Opstidal, Anthon J., '13—agriculture, Mukwonago.
- Osborn, Esther S., '13—principal, Sanborn School, Ashland.
- Owen, Ralph A. B., '09; A.M. Harvard '11—English, German-American Seminary, Milwaukee.
- Patterson, Anna, '06—science, mathematics, Mazomanie.
- Patterson, P. P., '13—principal, Pewaukee.
- Patterson, Walter L., '06—principal, Kiel.
- Paulu, E. M., undergraduate—principal, Horicon.
- Pearce, Jane, '13—English, history, Kiel.
- Pease, Mary E., '13—domestic science, No. Division H. S., Milwaukee.
- Pease, Edna C., '13—English, music, McGregor, Ia.
- Pence, Nellie A., '13—teaching fellow.
- Pengelly, Jane M., '13—botany, physical geography, Lancaster.
- Peterson, Hazel V., '13—history, Rice Lake.
- Peterson, Helen T., '13—teaching fellow.
- Peterson, Le Roy, undergraduate—history, science, Westby.
- Peters, Chauncey G., A.M. '13—Bureau of Standards, Washington, D. C.
- Pierson, Merle, '12—English, mathematics, Jefferson.
- Potts, Jennie, '11—mathematics, Oconomowoc.
- Pauly, H. A., '03—teachers' training course, Mayville.
- Perry, Elizabeth, '12—English, Muscatine.
- Petterson, Carl M., '13—principal, Linden.
- Pettijohn, J. J., '11—director, Extension Work, University of N. Dak.
- Pryor, Edith C., '13—English, mathematics, Cashton.
- Raetzman, Hilda, '12—German, Madison.
- Read, O. B., A.M. '10—science department, Cedar Falls, Ia., Teachers' College.
- Reed, Ruth A., '10—assistant, Canandaigua, N. Y.
- Reid, Maude, '13—physical geography, mathematics, Beloit.
- Reuss, Beth A., '13—botany, physical geography, Fennimore.
- Reynolds, Edward D., '13—English, St. John's Preparatory College, Danvers, Mass.
- Richardson, B. D., '02—principal, Bayfield.
- Rickert, Margaret B., '13—English, Omro.
- Richmond, Ada, '12—chemistry, Mills College, California.
- Robinson, Miriam J., '13—private piano lessons, Madison.

- Roehm, Norma R., '11—English, public speaking, River Falls.
- Rogers, Dorothy, A.M. '13—science, German, Cavalier, N. Dak.
- Rogers, Mabelle H., '13—domestic science, Ohio University, Columbus.
- Roll, Charles A.M. '12—history, Indiana State Normal, Terre Haute, Ind.
- Ross, Evelyn T., '13—assistant, Beatrice, Nebraska.
- Rounsevell, Bessie G., '05—science, English, Marinette.
- Ruckweed, Martin A., '14—science, Stanley.
- Ruddock, Edith L., A.M. '13—German, Manitowoc.
- Runzler, A. C., '12—assistant, Culver Military Academy, Culver, Ind.
- Ryan, Kathryn F., '13—fifth grade, West Allis.
- Ryan, Marion E., A.M. '12—English, University of Missouri.
- Ryan, Mary A., '13—teaching fellow.
- Sabeau, Izzetta L., '12—teachers' training department, Virginia, Minn.
- Saby, Anna G., A.M. '09—French, Spanish, Randolph-Macon College, Lynchburg, Va.
- Sanders, Eura C., '13—Latin, German, Tomah.
- Schaueremann, Carl, '13—German, German-American Teachers' Seminary, Milwaukee.
- Schenk, Margarete, '13—German, grades, Milwaukee.
- Schersten, A. F., A.M. '13—English, St. Olaf's College, Northfield, Minn.
- Schirmer, Mariele, M.S. '11—German, Ironwood, Mich.
- Schell, Harmon F., '13—superintendent, Tomahawk.
- Schreiner, Hildur B., '08—Latin, German, Mineral Point.
- Schwartz, Nellie E., '12—commercial work, Spring Green.
- Scofield, Florence, '13—domestic science, Woman's College, Montgomery, Ala.
- Scofield, Helen C., '12—Latin, La Crosse.
- Scott, J. F., Ph.D. '13—history, University of Michigan.
- Soon, Helen L., '13—history, English, Hammond.
- Sears, Edith A., '11—Latin, German, Platteville.
- Sell, Lucile I., '13—German, English, Reeseville.
- Seaver, Beatrice E., '10—principal, Grade School, Shafer, N. Dak.
- Sexauer, Minnie C., '13—English, history, Omro.
- Shafer, Maude M., '13—English, mathematics, Normal, Winona, Minn.
- Shattuck, Frances E., '11—English, public speaking, Marshfield.
- Sheldon, Hazel L., '13—English, Cashton.
- Shores, Rosecoe V., '10—superintendent, Dearborn, Mo.
- Simpson, Esther H., U. W. 3 years—supervisor, music, drawing, Baraboo.
- Simpson, Mary O., '12—assistant, Historical Library, Madison.
- Simpson, H. L., A.M. '11—history, Central High School, Kansas City, Mo.
- Sinnen, Anna, '11—history, English, Watertown.
- Sinnen, Emily I., '11—German, English, Chilton.
- Skinner, Margaret N., '12—English, Continuation School, Madison.
- Slatter, Frances, M.S. '12—mathematics, Kingsbury, Cal.
- Slocum, P. W., '09—history, Madison.
- Smeaton, Margaret A., '12—8th grade, Milwaukee.
- Smith, Alice, '11—English, Rhinelander.
- Smith, Grace I., '12—history, Merrill.
- Smith, Homer J., '13—School of Trades for Boys, Milwaukee.
- Snyder, Myrtle E., '13—history, Rhinelander.
- Soland, Johanna, A.M. '13—supervisor of domestic science, Kalispell, Mont.
- Sorenson, Pauline, U. W. 1 year—English, Stephenson School, Marinette.
- Soutar, R. G., '13—physical training, Virginia, Minn.
- Souther, Mary G., A.M. '12—Latin, South Division, Milwaukee.
- Spaulding, A. E., graduate—commercial work, Ann Arbor, Mich.
- Spence, Helen B., '13—English, Platteville.
- Sperle, Henryetta, '10—German, English, Harlan, Ia.
- Stark, Laura S., '08—German, Watertown.
- Stark, Saidee E., '13—domestic science, Woodland, Wash.

- Steiner, Herbert R., undergraduate—principal, Cashton.
- Stephenson, J. C., Ph.D. '13—instructor zoology, Washington University, St. Louis, Mo.
- Stevens, Mabelle E., '12—Latin, German, Blaine, Wash.
- Stokes, Nettie, '13—English, Waterloo.
- Stone, Grace B., '13—English, Lancaster.
- Stowell, Leta G., '13—history, English, Stratford.
- Strong, Marion R., '13—English, botany, West De Pere.
- Stenger, Mabel J., '13—domestic science, Stuebaker, H. A., A.M. '13—instructor, English, Manchester College, N. Manchester, Ind.
- Sutherland, Laura E., '12—English, Sparta
- Suttle, Lois, '12—English, science, Wone-woc.
- Swarthout, Susie, '02—science, Medford.
- Swetting, Florence, '12—English, grade work, Berlin.
- Sweet, L. S., '04—professor of history, Milwaukee Normal.
- Schuster, Edith E., '11—German, Merrill.
- Sheafor, J. T., '11—vice-principal, Janesville.
- Smith, Carolyn, '09—assistant, High School, Little Rock, Ark.
- Tarrell, Arch L., '09—mathematics, Calumet, Mich.
- Terry, Clara J., '10—extension work, domestic science, University of Washington, Seattle.
- Thompson, Grace, '07—secretary extension division, University, N. Dak.
- Thompson, Myrtle E., '13—history, Florence.
- Tighe, B. B., '08—principal, High School, Fargo, N. Dak.
- Towle, Leonard, '07—superintendent, Wabasha, Minn.
- Trautmann, W. J., '09—principal, Watertown.
- Trewyn, Frances J., '13—history, English, Rib Lake.
- Truckenbrodt, Lina, '05—German, mathematics, Hastings, Minn.
- True, Katharine, '10—Latin, German, Salisbury, Md.
- Tucker, Elizabeth, '11—Latin, German, Bos-cobel.
- Twetten, Jennie O., undergraduate—English, Norse, Stanley.
- Tyrrell, Helen C., '11—English, South Milwaukee.
- Van Vleck, Winnifred, '11—commercial work, Platteville.
- Vaughan, Fay, '11—English, public speaking, Waterloo, Ia.
- Vaughn, Olive M., '13—German, history, Winneconne.
- Vergeront, Grace M., '13—English, Fairchild.
- Walker, Alice M., '07—English, Sparta.
- Walther, Max E., '13—German, Redfield, South Dakota.
- Wattawa, John, '13—history, Eau Claire.
- Weber, Lynda M., '08—biology, Madison.
- Wells, Bert W., '13—English, economics, Marshfield.
- Wheelock, Ellen P., '13—history, Menom-one.
- Wightman, Mildred I., '08—Latin, German, Grand Rapids.
- Williams, Caryl R., '12—teaching fellow.
- Williams, Ida C., undergraduate—commercial work, Rice Lake.
- Wilson, L. K., '12—science and agriculture, Washburn.
- Wippermann, Valeska M., '13—physics, mathematics, Cashton.
- Withington, Eleanor, '13—teaching fellow.
- Winger, R. C., '13—principal, Randall School, Madison.
- Wodsedalek, J. E., Ph.D. '13—professor of zoology, University of Idaho.
- Works, G., A.M.S. '12—professor of agricultural education, U. of Minnesota.
- Wolf, Helen M., '12—mathematics, Madison.
- Webster, H. Edith, '11—teachers' training course, Grantsburg.
- Zinn, Edna B., '04—San Raphael, Cal.
- Zobel, Otto J., Ph.D. '13—instructor, physics, U. W.

FROM THE CAMPUS

Authorization of 110 farmers institutes in Wisconsin was made by the board of regents in its October meeting. The board also authorized a normal institute to be attended by all institute workers to be held at the college of agriculture from October 14 to October 17 for the special consideration of the winter's work. The board further approved a comprehensive report submitted by Dean Russell with reference to the organization of work under the special legislative acts made by the last legislature relating to studies on contagious abortion, organization of state soils laboratory and seed inspection service. The board appointed five conductors of farmers' institutes, five assistants, and six special workers. On account of the prevalence of hog cholera in the state provisions were made for special feature institutes to be held to spread knowledge of the best methods for control and eradication.

The university architect has completed a miniature model of the university grounds and buildings which will be used exclusively by him in placing the new buildings. This is the first one of its kind that has been made and it is so arranged that the miniature wooden buildings can be placed in different positions in order to decide on their proper location.

The Physics building which will be placed opposite the Biology building will be of the same shape and architecture but it is probable that it will be a little wider.

The Liberal Arts building will be added on to the back of University Hall and the addition will cover as much ground as is now covered by the main building. The addition will not be as high in order that light can be admitted to the corridors.

"Gypsy Suzanne," by Ivan A. Bickelhaupt, '14, is the name of the play chosen

by the faculty committee for the Haresfoot Club production this year.

The regents have established the sixth extension district and appointed J. H. Ames of River Falls, Wis., as district representative. The new district will include the counties of Polk, Barron, Rush, St. Croix, Dunn, Pierre, Pepin, Eau Claire, and Chippewa. Originally, it was planned to have fourteen extension districts but it is now thought that the creation of two additional districts in addition to the new one now authorized by the board of regents will complete the scheme of extension centers in every representative part of the state. The two districts yet to be formed are located in the upper northeast and in the southeast sections of Wisconsin.

President Van Hise recently made public the gift to the university of two valuable collections of paintings from the Reinsch collection of masters. Sixty of these paintings, representing Flemish, Dutch, Italian, and Spanish schools, were purchased from U. S. Minister Reinsch and presented to the university by Charles R. Crane, a wealthy citizen of the German school were purchased by Colonel William C. Brumder, '90, of Milwaukee, publisher of the *Germania-Herald*. The remainder of the collection, representing Spanish, French, and English schools, as well as the other schools mentioned, and numbering eighty paintings, have been left as an indefinite loan to the university by Mr. Reinsch.

The question of penalties and dismissals in connection with students' dishonesty in university work has resulted in the faculty's recommending the following additional penalties to the board of regents for consideration at the next meeting:

That with suspension a certain work be assigned the student so that he might do

profitable work while absent, and be prepared for an examination upon it when he returned to class.

That the faculty is of the opinion that short course suspensions, except those provided for in article one, be abandoned.

That the student should be required to finish the course in which the offense was committed, but that he should not receive credit in this course toward graduation.

That extra hours of work be added to those required for graduation.

That the student should be placed on probation under the guidance and control of some member of the faculty.

Over 30 women are registered in the physical education course which is designed to prepare instructors and workers in playground work and other activities connected with the building of character through the development of the body.

To represent Norway in America during the coming academic year, Arnt Jakobsen has entered as a graduate student in the college of engineering. He is one of two fellows named by a committee of distinguished scholars, appointed by the Norwegian government. These fellowships are supported by the American-Scandinavian Foundation of New York City.

A visit of Ohio state officials and trustees and members of the Ohio State University faculty to Wisconsin took place October 28 and 29. The party spent its time studying the college of agriculture, the provision for housing and comfort of women, the medical college, the extension division, the Wisconsin high school, and other distinctive features. In the party were Governor Cox, the lieutenant-governor, the speaker of the house, the attorney-general and other important officials.

Instructors in journalism from many states are expected in Madison for the second meeting of the American Conference of Teachers of Journalism, to be held November 28 and 29. This organization was

formed at Chicago last year and has a membership in many states.

The new hog barn, being erected for the Agricultural college at a cost of approximately \$4,000, will be completed and ready for use not later than December first. The new structure is located just north of the old horse barn. It will be of wood and concrete construction, with dimensions of 100x32 feet. When completed the barn will have room for about fifty or sixty hogs, to be used mostly for breeding purposes.

Of the 886 sires which, in 1909, were enrolled as "mongrel" or "scrub" by the department of horse breeding of the College of Agriculture of the University of Wisconsin, 339 have been retired from service.

The formal opening of Barnard Hall took place October 11th.

The exercises began at 3 o'clock P. M., Saturday, under the auspices of the University league, the women of the faculty and the Self Government association of women. The speakers were Mrs. M. V. O'Shea for the Women's league, Miss Mary Gedney for the Self Government association of women, Mrs. Francis W. Allison of Providence, Rhode Island, Mrs. F. G. Buckstaff of Oshkosh, and Miss Elizabeth Waters of Fond du Lac, the latter two being the women regents of the university. A general reception was held immediately afterward on the terrace of Barnard Hall for the faculty, the women students, the legislature, the board of regents, and the state officers.

Mrs. Allison, the first dean of women at the university, at the time of her residence in Wisconsin was Miss Anne Crosby Emery and was dean of women from 1897 to 1900. She founded the Self Government association during her residence and left Wisconsin to become dean of women at Brown University, Providence, Rhode Island, and since her marriage has lived at Providence, engaged in writing for the *Atlantic* and other literary periodicals and, with her husband, in the authorship of several books on Grecian language, history and literature.

ALUMNI NEWS

The success of this personal news department is dependent upon the interest every alumnus takes in his Magazine. News items should come direct from graduates if this department is to be valuable and reliable. Contributors to these columns will greatly aid the editor if they designate the class and college of the subject of their sketch in the news items.

Following is the list of class secretaries who have been requested to send in news of their respective classes: 1884, Milton Orelup Nelson; 1886, Mrs. Emma Nunns Pease; 1887, Mrs. Ida E. Johnson Fisk; 1888, Florence Porter Robinson; 1889, Byron Delos Shear; 1890, Willard Nathan Parker; 1892, Mrs. Linnie M. Flesh Lietze; 1893, Mary Smith Swenson; 1896, George Farnsworth Thompson; 1897, Louise P. Kellogg; 1898, Jeremiah P. Riordan; 1899, Mrs. Lucretia Hinkley McMillan; 1900, Joseph Koffend, Jr.; 1902, Mrs. Merle S. Pickford Stevens; 1903, Willard Hein; 1904, Mrs. Florence S. Moffat Bennett; 1905, Louis H. Turner; 1906, Marguerite Eleanor Burnham; 1907, Ralph G. Gugler; 1908, Fayette H. Elwell; 1909, Eugene Arthur Clifford; 1910, Kemper Slidell; 1911, Erwin A. Meyers; 1912, Harry John Wiedenbeck.

BIRTHS

1900. Born—To Mr. and Mrs. Sebastian Albrecht, a daughter, Ruth Naomi, on July 20. Mr. Albrecht, '00, is an investigator at the Dudley Observatory, Albany, N. Y.
1905. Born—To Mr. and Mrs. Eyvind H. Bull, 1145 E. 61st St., Chicago, a son. Mr. Bull is a member of the class of 1905.
1910. Born—To Mr. and Mrs. J. N. Roherty, 306 Breese Terrace, Madison, a daughter. Mr. Roherty is a member of the class of 1910.
1910. Born—To Mr. and Mrs. James L. Kincaid, Rock Valley Ia., a daughter, Rachel Pauline, on September 13. Mrs. Kincaid was Pauline Murphy, '10.
1911. Born—To Mr. and Mrs. Maurice B. Lamont, a son, William W., on September 13. Mr. Lamont, '11, is a mining engineer for the Cahoon Mine, Baraboo, Wis.

ENGAGEMENTS

1903. Announcement is made of the engagement of Miss Mary Janet MacDonald to Eugene Hugh Byrne, '03. Miss MacDonald is a graduate of Wells College and has been engaged in

philanthropic work in Columbus, Ohio. Mr. Byrne is instructor in history in the University of Wisconsin.

1913. Mr. and Mrs. T. G. Coleman announce the engagement of their daughter, Bessie, to Walter F. Schwaab. Miss Coleman is a junior in the university and Mr. Schwaab is a member of the class of 1913.

MARRIAGES

1897. Announcement is made of the marriage of Miss Marjorie Hall to Walter W. Hughes. Mr. Hughes graduated from the College of Letters and Science in 1897, and from the College of Law in 1902. Miss Hall was a member of the class of 1912, Appleton College. Mr. Hughes is a member of the law firm of Ecke and Hughes. The couple will reside at 39 Sixth St., Fond du Lac, Wis.
1903. Announcement is made of the marriage of Miss Jessie Porter of Janesville, Wis., to Lewis A. Avery, Law '03. Mr. Avery is connected with the legal firm of Jeffris, Mouat, Oestreich and Avery of Janesville.
1905. Announcement is made of the marriage of Robert F. Ewald to Miss Pearl Olson of Salt Lake City, Utah.

- Mr. Ewald, '05, is with the Knoxville Power Company of Alcoa, Tenn.
1906. The marriage of Miss Gladys C. Heddles to Stanley G. Dunwiddie, '06, L. '07, took place on June 24 in Janesville. The couple resides at Janesville, where Mr. Dunwiddie is engaged in the practice of law.
1906. Announcement is made of the marriage of Miss June Hinckley and Charles C. Bishop, '06. The couple are at home in Viroqua, Wis., where the groom is principal of the high school.
1907. Ethel Pearl Clough, '07, and Benjamin S. Reynolds, '09, were married on August 30 at Portage, Wis.
1909. The wedding of Eda M. Wilke, '09, to Dr. Charles E. Mooers of Chicago took place in Milwaukee on October 11. The couple will be at home in Hyde Park, Chicago, after their wedding trip.
1909. Announcement is made of the marriage of Belva Naomi Cooper, '10, and John Wesley Rodewald, '09. The couple will be at home in Valley City, N. D., where the groom is engaged in business.
1909. Announcement is made of the marriage of Miss Lillian Post to Walter W. Rector, '09, of Lewiston, Mont.
1908. Mr. and Mrs. Carl Heiber of Milwaukee announce the marriage of their daughter, Alma, to Julius O. Roehl, '08.
1910. Announcement is made of the marriage of Miss Eileen Morse to Charles Puls, '10, a Milwaukee attorney.
1910. Miss Grace Dick and Roger C. Bigford, '10, were married on October 4. The couple will reside at Manawa, Wis., where Mr. Bigford is superintendent of schools of Waupaca county.
1910. Irene E. Shenkenberg, '10, and John S. Langwill, '11, were married at Waterford, Wis., on September 2. They will make their home in Rockford, Ill., where Mr. Langwill is superintendent of the Rockford Drilling Machine Company.
1911. Announcement is made of the marriage of Marie Damon, '11, and Clarence J. Hartley, '09.
1912. Mr. and Mrs. Thomas J. Morter announce the marriage of their daughter, Pearl Mae, to Elmer A. Carncross, '12. The couple are at home at Island, Minn.
1912. Announcement is made of the marriage of Miss Mildred Charlotte Arneson to Henry Gustav Arnsdorf, '12, of Valley City, N. D.
1912. Announcement is made of the marriage of Miss Leita W. Mathews to Alfred L. Buser, '12, former football star.

DEATHS

JAIRUS H. CARPENTER, '76.

Judge Carpenter died at Madison on October 1 at the age of ninety-one. For sixteen years he was judge of the probate court of Dane county. He served on the faculty of the law school from 1868 to 1898, during part of which time he acted as dean. For eight years he held the Mortimer M. Jackson professorship in law and since 1898 has been the emeritus holder of the chair. He was a former president of the Dane County Bar Association.

HENRY D. GOODWIN, '80.

Henry D. Goodwin died at his home in Milwaukee on September 22 as the result of a stroke of apoplexy. Mr. Goodwin was born at Menasha, Wis., on April 12, 1859. He entered the university in 1876 and graduated with his class four years later. After graduation he taught Latin and Greek at Carroll College in Waukesha and later in the high school at Milwaukee. At this latter institution he was instrumental in introducing the study of shorthand. He was appointed official reporter in the circuit court of Milwaukee county, which position he held at the time of his death. He was a member of the Milwaukee Bar Association, the Milwaukee Club and the University Club. He was a well known student of both modern and ancient languages as well as an accomplished violinist and critic.

EMIL L. ROETHE, '00.

Word has been received of the death of Emil L. Roethe, who passed away at his home in Janesville, Wis., on September 12. Mr. Roethe was born in Whitewater, Wis., on January 19, 1871, and was educated in the high school and in the normal school before coming to the university. After his graduation in 1900 he was appointed superintendent of schools at Fennimore, Wis., where he remained for five years. His next position was that of principal of the high school at Edgerton, which he resigned in 1911 in order to accept the assistant superintendency of the high school at Janesville. He is survived by his wife and a son, two years old.

FRANCIS S. ADAMS, M.S. '09.

Francis S. Adams, who died at Rochester, Minn., on August 9, was a well known mining engineer of northern Wisconsin. He was a graduate of Cornell University and of the University of Wisconsin, where he did graduate work in geology and mineralogy, for which he received his master's degree in 1909. He was the author of several important works on geology and an authority on the Cuyuna iron range, in which he held extensive interests.

HUGH R. MILLS, Ex-'10.

Hugh R. Mills died at the home of his mother in Superior, Wis., on October 5, after a period of illness lasting over two years. Mr. Mills entered the College of Engineering from the Blaine High School of Superior in 1906 and attended the university for two years. He gave up his work in the engineering school to accept a position as engineer with the Great Northern Railway. Illness forced him to relinquish this work several years ago, since which time he has been employed in the customs office at Superior.

THE CLASSES

1876.

Joseph W. Hiner and his wife have been traveling in Europe for the past year, dur-

ing which time they have visited Paris, Nice, and other important cities. Their summer was spent in Switzerland. They are now traveling in Germany, and expect to winter in Berlin, where they can be reached in care of the Dresdner Bank.

1889.

Frederick Whitton is president of the San Francisco Chamber of Commerce.

1892.

W. W. Young has been named editor of *Las Americas*, a new publication which has for its aim the promotion of friendly relations between the United States and the Latin-American countries. Since his graduation, Mr. Young has been active in newspaper and magazine work. He has held positions on the staffs of the *New York World*, the *Chicago American* and the *Chicago Daily Journal*. For several years he was managing editor of *Hampton's Magazine*.

L. H. Kressin of Milwaukee has been elected president of the Wisconsin Druggists' Association.

Earl W. De Moe is vice-president of the Continental Casualty Company of Chicago. His home address is 915 Michigan ave., Evanston, Ill.

1893.

M. C. Douglas, late city editor of the *St. Paul Pioneer Press*, and Joseph T. Flint, '03, formerly of the *Eau Claire Leader*, have purchased the *Dunn County News*, a weekly published at Menomonie, Wis.

Dr. Daniel Kinley, Ph.D. '93, dean of the graduate school of the University of Illinois, has been elected to the vice-presidency of that institution. Dean Kinley is one of the best known economists in this country and has written several books on the currency problem. He is also an authority on South American trade problems. He is a graduate of Yale University and of the University of Wisconsin, having received his doctor's degree from the latter institution in 1893.

1895.

Judge John J. Karel has been elected acting dictator of the Milwaukee lodge of the Loyal Order of the Moose.

1896.

W. C. Leitsch, Law, has been elected vice-president of the National Cannery Association. Mr. Leitsch is the president and general manager of the Columbus Canning Company, Columbus, Wis., which operates the largest pea cannery in the world.

John B. Sanborn was elected a member of the Madison council of the American Bar Association at the annual meeting of the association held at Montreal last month. At this meeting Mr. Sanborn opened the discussion of the papers read by Ex-President Taft and Dean Thayer of the Harvard Law School before the section on legal education and the Association of American Law Schools.

Walter Kaser is practicing medicine at East Las Vegas, New Mexico.

1896.

Eugen R. Whitmore has been appointed head of the laboratories of the army medical school in Washington and curator of the medical museum. Mr. Whitmore is a graduate of the medical school of the University of Chicago.

1897.

Professor C. K. Leith of the geology department testified as an expert witness on iron cases early in October in the dissolution suit brought by the government against the United States Steel Corporation. W. N. Merriam, '81, geologist of this corporation, and Carl Zapffe, '07, geologist of the Northern Pacific Railway Company, also testified in this case.

1898.

William W. Moore, formerly pastor of the Methodist Episcopal church at Monroe, Wis., has accepted a call from the Wesley Methodist Episcopal church of Milwaukee.

1899.

Edward H. Hatton is practicing medicine at Peru, Ill.

1901.

Z. A. Chandler is principal of the County School for Boys, Lake Forest, Ill.

C. R. Rounds, head of the English department of the West Division High School of Milwaukee, has been appointed inspector of English in the state normal schools. This position is a new one. Mr. Rounds has taught in the University of Illinois and in the Whitewater Normal School.

1902.

Berl D. Richardson is principal of the high school at Bayfield, Wis.

Ada G. Grandy is in the English department of the Deerfield High School, Highland Park, Ill.

1905.

Edward F. Zeigelman is on the staff of the Kings County Hospital, Brooklyn, N. Y.

Gerald W. Jamieson of Shullsburg, Wis., has been appointed a clerk in the state banking department. Mr. Jamieson graduated from the law department of the University of Chicago in 1911.

R. C. Allen, director of the Michigan geological and biological survey, has just completed an appraisal of the coal properties of Saginaw and Bay counties of that state for the tax commission. Mr. Allen is the authority for the statement that Michigan may cease to be a coal producing state in fifteen years. He points out that practically all the coal supply of the state comes from the two counties in which he made the appraisal for the tax commission, and that if the rate of consumption maintained during the past five years continues, the supply will soon be exhausted.

Martin Nelson has been elected dean of the college of agriculture of the University of Arkansas. For the past few years Mr. Nelson has had charge of the department of agronomy of that institution.

John Berg is with Ralph Modjeski, consulting engineer, 220 South Michigan ave., Chicago.

1906.

James O. Meadows is with the Montreal Water and Power Company, Quebec Bank Building, Montreal, Canada.

Frederick M. Johnson is assistant engineer in charge of light house construction for the bureau of navigation of the Philippines. He is stationed at Manila.

1907.

Clarence F. Ellefson, formerly in the Philippine constabulary service, has been promoted to a second lieutenantcy in the United States Army and is stationed at Fort Bayard, New Mexico.

Andrew G. DuMez is the acting chief of the department of pharmacy of the college of medicine and surgery in the University of the Philippines at Manila.

1908.

Otto W. Greubel is an instructor in German in the Carnegie Technical School, Pittsburgh, Penn.

Sidney Williams of Milwaukee has been appointed a deputy in the Wisconsin Industrial Commission.

B. C. B. Tighe has left Coleraine, Minn., and is now principal of the high school at Fargo, N. Dak. Mrs. Tighe was Jane J. Hebenstreit, '09.

Marie A. Kasten is an investigator for the New York State Factory Investigating Committee. Her address is 423 West 43 st., New York City.

It is rumored that William F. Hannan of Milwaukee will be the Republican candidate for Congress in the Fourth District of Wisconsin.

1909.

Carl N. Hill has severed his connection with the law firm of Aylward, Davis, Olbrich and Hill and has opened an office in the Pioneer Block, Madison.

Miss Olivia Goldenberger (Olivia Monona), who has been visiting her parents in Madison this summer, has left for Philadelphia, where she will rehearse with the Chicago Grand Opera Company.

1910.

Y. T. Tsur has been appointed to the directorship of Ching Hwa College, Peking, China. This institution prepares government students for American universities and comes under the supervision of the Minister of Foreign Affairs.

Marie Cary has gone east to study esthetic dancing in New York City.

E. G. Arzberger is an assistant in the botanical laboratory of the division of agriculture technology of the United States Department of Agriculture at Washington.

Clara J. Terry is an instructor in home economics in the extension division of the University of Washington at Seattle.

1911.

George A. Vollmer is the city representative of the Kieckhefer Box Company with offices at 259 12th st., Milwaukee.

J. B. McNulty is the manager of the Elmdorf Dairy at Lexington, Ky. Mr. McNulty received his master's degree from Missouri last June.

F. E. J. Wilde holds the Harrison fellowship in history in the University of Pennsylvania this year. He is living at 21 Graduate House, U. of P. Dormitories.

Elizabeth Quackenbush is teaching history in the Friends School, Germantown, Philadelphia, Penn. After graduating Miss Quackenbush did advanced work in both the University of Wisconsin and Columbia University, receiving from the former the degree of master of philosophy and from the latter the degree of master of arts. Her address is 226 West Penn st., Germantown, Philadelphia, Penn.

Harry G. A. Abendroth is doing statistical work for the Milwaukee Electric Railway and Light Company.

Herbert Wing is studying ancient history in Europe. From October to March he will be in Athens, and from April to August in Berlin. Mail addressed in care of his parents at South Dartmouth, Mass., will be forwarded.

Robert D. Green is with the banking firm of Devitt, Tremble and Company, First National Bank Building, Chicago, Ill.

Raymond Denslow has left the Beloit High School in order to accept a position in the science department of the high school at Sioux City, Iowa.

Edith Sears is teaching Latin and German in the high school at Platteville, Wis.

John A. Dorney has accepted a position in the document department of the Congressional Library at Washington. While in Washington Mr. Dorney will complete his law course at the George Washington University.

E. A. Gottschalk has been appointed field organizer of the Extension Division of the university for the district of Superior.

1912.

Milan H. Stocking is on the staff of the *Beacon Journal*, Akron, Me.

Walter H. Juve is a chemist for the Good-year Rubber Company, Akron, O.

Clarence Cleveland is engaged in educational work in game conservation for the Wisconsin Game Commission.

Wallace G. Imhoff is the assistant superintendent of the Briquetting plant of the Carnegie Steel Company at Duquesne, Penn.

1913.

Samuel H. Probert is an irrigation engineer for the department of national resources of the Canadian Pacific Railway. His address is 514 Tenth st., Alberta, Canada.

Adolphus E. Christensen is an engineer for the state railway commission of Utah.

Marie R. Flower holds a teaching fellowship in English and is teaching at Wausau, Wis.

Leroy S. Lorenz, Law, has become associated with the legal firm of Lorenz and Lorenz, 85-93 Loan and Trust Building, Milwaukee, Wis.

Roger D. Wolcott is an assistant statistician for the passenger department of the Santa Fe lines. His address is Box 221, Needles, Cal.

Aleda M. Bowman is a student in the Chicago School of Physical Education and Expression.

Eugene C. Noyes is with the Dunphy-Fridstein Company, engineers and contractors, in the capacity of assistant superintendent of that company's building operations in Waterloo, Iowa, on the Russell-Lamson Hotel.

Marguerite Hinckley is an instructor in English and public speaking in the high school at Albert Lea, Minn.

Roger B. Beutell is a civil engineer with the Leonard Construction Company of Chicago. He has been employed on the South Side terminal of the Soo road.

J. M. Ray is a junior engineer in the water resources branch of the United States Geological Survey. His address is 52 Montana National Bank Building, Helena, Mont.

Carl Beck, ex-'13, has left Superior to become the civic center secretary of the People's Institute of New York City.

Norma J. David is an instructor in home economics in the University of Idaho at Moscow.

Cal Chambers, ex-'13, writes from New York about the weekly luncheons that several Wisconsin men, including "Jimmie" Thompson, '10, Karl Mann, '11, George Bailey, '12, "Gus" Wernicke, '13, Howard Marsh, ex-'10, Will Bradley, ex-'15, Carl Beck ex-'13 and himself, have on Tuesdays at the Phi Gamma Delta Club. This crowd of loyal Wisconsin men extend a hearty invitation to all Wisconsin men in New York and all who happen to be there on any Tuesday to join them at their luncheon, which is a true Wisconsin affair. Chambers writes concerning Homecoming as follows:

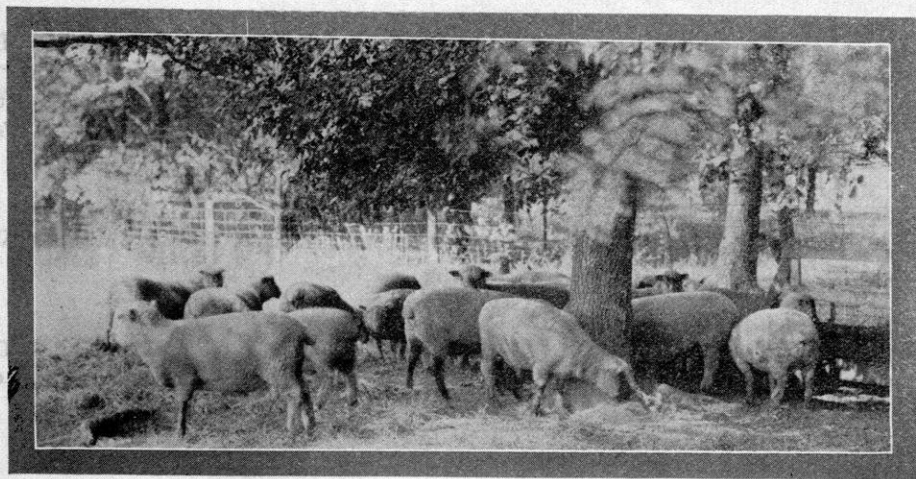
"We talked today of planning something big for the day of the Homecoming which I believe occurs this year on November 1st. Having been instrumental in starting that custom back at Madison I am anxious to see it *the big* event of the year, not only back there but in every place where there are Wisconsin men. If the different alumni

groups could get together on the afternoon or evening of Homecoming day it would be a great stunt and would be a fine thing to direct the attention of the alumni toward the university.

“We thalked of getting together for dinner that night. We would like to get every man in town to come if possible. Then we could arrange to get bulletins of the game and could plan a program of speakers and that sort of thing which would make it a very enjoyable evening. If the other alumni groups in cities would do the same thing

and if THE ALUMNI MAGAZINE would give these affairs a lot of publicity, I believe it would be a corking stunt.

“We would all like to go back and help cheer the team on to victory, but since we can't we want to show them that we are behind them and we want to get together to talk over old times and to discuss ways and means of serving our Alma Mater. We will greatly appreciate any suggestions you may be able to give us and we stand ready to do anything at any time to assist you in your work among the alumni.”



BOOK REVIEWS

The fall harvest of books published by Wisconsin professors and alumni is a rich one—so plentiful, in fact, that we cannot in this issue do anything more than enumerate the titles of the publications received. In the December number we shall comment in detail on each volume.

University and Historical Addresses. Delivered during a residence in the United States and Great Britain. By James Bryce, LL.D. '08. New York. The Macmillan Co. 433 pp. Price \$2.25 net.

Things Learned by Living. By the late John Bascom, LL.D. '05, former president of the University of Wisconsin. Author of "Social Theory," "Growth of Nationality in the United States," "An Historical Interpretation of Philosophy," etc. New York and London. G. P. Putnam's Sons. xv+228 pp. Price \$1.25 net.

The Story of My Boyhood and Youth. By John Muir, LL.D. '97. With illustrations from Sketches by the Author. Boston and New York. Houghton, Mifflin Co. 294 pp. Price \$2.00 net.

The Granger Movement. A Study of Agricultural Organization and its Political, Economic and Social Manifestations. 1870-1880. By Solon Justus Buck, '04, Research Associate in American History in the University of Illinois; Sometime Francis Parkman Fellow in Harvard University. Cambridge. Harvard University Press. 384 pp. Price \$2.00.

The Development of American Nationality. By Carl Russell Fish, Professor of Ameri-

can History in the University of Wisconsin. New York, Cincinnati and Chicago. The American Book Company. xxxix+535 pp.

La Follette's Autobiography. A Personal Narrative of Political Experiences. By Robert M. La Follette, '79. Illustrated. Madison, Wis. The Robert M. La Follette Co. xii+807 pp. Price \$1.50 net.

When I Was a Little Girl. By Zona Gale, '95. Author of "The Loves of Pelleas and Etarre," "Friendship Village," etc. With Illustrations by Agnes Pelton. New York. The Macmillan Co. 390 pp. Price \$1.50.

Newspaper Writing and Editing. By Willard Grosvenor Bleyer, '96, Chairman of the Course in Journalism, and Associate Professor of Journalism in the University of Wisconsin. Boston, Chicago, and New York. Houghton Mifflin Co. ix+365 pp. Price \$1.65.

Poems. By Wilfred Earl Chase, '99. Revised and Enlarged Edition. Madison, Wis. W. E. Chase. 56 pp.

The Larger Values. That Make for the Well Rounded Life. By Humphrey J. Desmond, '80. Author of "Little Uplifts," etc. Chicago. A. C. McClurg & Co. 105 pp. Price \$1.50 net.

Un Mariage d'Amour. Par Ludovic Halévy. Edited with Introduction, Notes, and Vocabulary by Otto Patzer, '98, Assistant Professor in French in the University of Washington. Boston, New York, Chicago and London. Ginn & Co. viii+63 pp.