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¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

WANTED—Two general assistants for the University Library. Must be able to use typewriter. Apply to the Librarian.

RANK HIGH IN MILITARY TRAINING.

The University has received word that the inspector of her cadet corps has ranked the institution fifth among the colleges of the country under charge of a U. S. officer. It is one of the ten institutions of university rank to be designated as "distinguished" this year.

HEAVY LOSS TO THE UNIVERSITY.

The University has met an unusually severe loss in the resignation of some of the strongest men on its faculty. As previously announced, John Zeleny, who has won a reputation for himself and the University that is world-wide, goes to Sheffield Scientific Institute. Dr. Edward Van Dyke Robinson, whose serious illness is mentioned elsewhere, has accepted a position with Columbia University at a salary of \$5,000 a year. His worth to Minnesota could hardly be measured in terms of dollars, but his loss will be felt for a long time to come. Dr. Robinson was not only a strong man in his department, but he entered into the life of the institution and made his influence felt in the city and the state. No man connected with the University knows Minnesota more thoroughly than he and his going is a loss to the state. Dr. J. Burt Miner, of the department of psychology, who resigned to accept a much larger salary at the Carnegie Institute of Technology, in a similar line of work, had been doing work in his specialty of experimental psychology that had given him rank with the leaders in this field and had made him an unusually useful man in the University and the community.

Other men will be brought in and the work will go on as usual, but in a real sense the positions which these men have made for themselves can never be filled, they each occupied a field peculiarly their own. While we rejoice in their good fortune, which was in every case deserved, we cannot help regret the fact that they could not have been kept by Minnesota.

Two other professors are on leave of absence this year—Anthony Zeleny is studying physics at Princeton, in one of the best laboratories in this country and David F. Swenson, of the department of philosophy and psychology, is also enjoying his sabbatical leave and employing it for work in his special line.

Professor Wilde, of the department of psychology and philosophy; Professor Thomas, of the department of rhetoric; Professor Flather, of the department of mechanical engineering, and Professor ("Dicky") Burton, of the department of English, all return to the University after a year's leave of absence. These men are all glad to be back and though they all enjoyed their year of work and play combined, they are glad to be back in the harness.

Dr. A. E. Jenks has a partial leave of absence for the first semester, as mentioned elsewhere in this issue and Dr. A. A. Stomberg will have a leave for the second semester to study in Sweden.

Dean James, of the College of Education, who was absent all last year on leave, has accepted an offer to go to Nevada University and has taken up his work at that place.

R. H. Mullin, associate professor of public health, has accepted a position at the same institution along lines similar to his work in this institution.

EXPLAINS ITSELF.

September 9, 1915.

Mr. E. B. Johnson, Secretary:

Pursuant to your inquiry, I beg to report that the General Faculty held a special meeting at Millard Hall on July 30, 1915. The meeting was called to consider a resolution which had recently been passed by the Board of Regents, reading as follows:

"That the best interests of the University require that the new plans for developing the graduate medical work of the University should not hereafter be opposed by any member of the faculty of the Medical School, but, on the other hand, should have the loyal support of all members thereof."

The following letter from Dean Lyon to President Vincent anent this resolution was read.

"Some doubt has arisen as to the exact intent of the Board of Regents as expressed in their resolution adopted at the June meeting. I have told those interested in the matter that it is my understanding that no abridgment of proper academic freedom was intended by the resolution, and that all members of the medical faculty who are willing to give the plan of graduate work adopted by the Regents a fair trial, may continue as members of the faculty with complete self-respect."

The reply of President Vincent to Dean Lyon follows:

"I presented to the Board your letter in which you have reported the interpretation which you have placed upon the recent resolution of the Board. The Regents authorized me to say that your interpretation is officially sanctioned."

The following motion was passed by the faculty:

"That the faculty accepts the interpretation as stated by Dean Lyon and endorsed by the Board of Regents as satisfactory."

R. O. BEARD,

Secretary.

CHAIRMAN OR HEAD OF DEPARTMENT.

There seems to have been much misunderstanding in regard to an item of news that was printed in many newspapers during the early summer, regarding a change of policy on the part of the University administration regarding heads of departments for the future.

It appears that a committee of the senate made a careful study of the whole University organization, and recommended, among other things, that departments be advised to organize upon the basis of a committee with a chairman instead of a permanent head. This report was approved by the Regents, and while it is not mandatory it has the approval of the administration.

It is to be understood that this plan will not be put into force by the administration, except in the case of departments in which there is a vacancy in the headship due to

resignation or removal for other cause. In case of such vacancy it is understood that the administration will ordinarily fill such vacancy by the selection of a chairman.

The chief difference between the new chairman and the old head of department is that the chairman holds office for but one year and may be changed by the administration at any time. The chairman is appointed by the administration and is not selected by the department itself.

The following report, made by a committee and approved by the Regents indicates the official regulations which now govern in this matter.

Regulations for Departments on the Chairmanship Plan.

A department on the chairmanship plan shall be organized as a committee, with the chairman of the department as chairman of the committee, and with a secretary, who shall keep a record of the proceedings of the committee.

The following matters shall be acted upon by the entire department, viz., by professors, associate professors, assistant professors, and instructors. (Assistants and other helpers below the rank of instructor are not members of the faculty, and are not, consequently, included in the departmental committee.)

1. Arrangement of semester programs.
2. Recommendations for new courses and other bulletin matters.
3. Assignment of courses to individual members of the staff.
4. Adoption of text-books for those courses having more than one section, and for courses having but one section if that section is to be in charge of an instructor.
5. Recommendations for the amounts of the various departmental budgets, and requisitions upon these budgets.

The following matters shall be acted upon by the professors, associate professors, and assistant professors alone.

1. Recommendations for promotions in rank.
2. Recommendations for increases in salary.
3. Recommendations for new members of the staff.

GRADUATE WORK IN MEDICINE.

Unusual interest naturally centers in the working out of the plans for the continuation of graduate instruction in medicine and surgery, under the plans which have been adopted for co-operation with the Mayo Foundation.

There is nothing particularly new in the plan, except the co-operative feature and the readjustments which this necessitates. The Mayos have been conducting a three-year graduate course in surgery for many years, more than one hundred specialists have already completed their training in connection with the work of the Mayo clinic and are engaged in the practice of their specialties.

The University has made a beginning in this line of work, and has actually established standards for the training of specialists in the various branches of medicine and surgery, and over twenty graduates in medicine were pursuing such courses at the University last year.

Harvard University has, we have been told, the only other medical school where graduate work for the preparation of specialists has been instituted and standardized.

The new features of the plan are that the University will register all such students as graduate students of the University and there will be an exchange of students and faculty between the University and the Mayo Foundation. This means that the students, now enrolled for work at Rochester, will become regularly enrolled graduate students at the University and will, as occasion demands, come to the University for certain portions of the work which can be given better at the University than at Rochester. It is probable that all of the students at Rochester will pursue a considerable portion of their work at the University, especially those doing work in lines calling for the use of the primary laboratories with which the University is well equipped and which are not provided by the Mayo Foundation. In a similar manner, students enrolled as graduate students in medicine, pursuing their main lines of work with University instructors, will be able to pursue such part of their work as they may find advantageous at Rochester.

The enrollment has been limited to sixty as being the largest number of students that can be cared for properly. Graduate students, enrolled primarily, for work on the campus, will be given teaching fellowships, \$500 the first year, \$750 the second year and \$1,000 the third year, to cover their expenses. This expense will be met by the state just as other expenses are met. The students enrolling specially for work in surgical lines, will be given fellowships by the Mayos during the six years of the trial period, amounting to \$600 the first, \$800 the second and \$1,000 the third year. The Mayos will likewise meet the expenses chargeable to the Foundation out of their business income for the trial period.

The University has the appointment of the staff of instruction working under the Foundation and the fixing of courses of study and other matters connected with the administration of the graduate work in medicine and surgery done at the University and at Rochester.

It is impossible to say how the division of work between the University and the Foundation will work out. It seems probable, however, that the University, provided as it is with all the primary branches required for graduate work in the various lines in medicine and surgery, will be called upon to do more for the students at Rochester than the Foundation will be called upon to do for the students enrolled

as teaching fellows at the University. The further fact that the teaching fellows are teaching fellows and are expected to render some service for the payments made them, will tend to restrict the amount of work they will be likely to do away from the campus.

The work of the co-operating departments is under the direction of the graduate school represented by a special committee of nine members, three chosen from the Mayo Foundation, three from the school of medicine, the president of the University, and the Deans of the Graduate and Medical Schools. The appointed members are to be nominated by the dean of the medical school and appointed by the dean of the graduate school.

This committee submits the budget of expense, connected with the work of the Mayo Foundation, to the Regents for their approval.

The degree to be granted will be Doctor of Science in the particular line in which the candidate is specializing.

ADMISSION TO THE COLLEGE OF DENTISTRY.

Owing to the large number of applications for admission to the College of Dentistry, it was found necessary to require an examination to determine the special fitness of the applicants for admission, in order to reduce the number of applicants to the number that could be cared for. Over 210 applications were made for admission. Only 90 could be admitted to the three-year course and 70 of this number had had accepted applications standing for some time, leaving 140 applicants for 20 places. It was decided to give precedence to residents of Minnesota, and to select the 20 who could be admitted by examination, not scholastic, but intended to show the special fitness of the applicant to pursue dental work. Examinations were offered on the 27th and 28th of August and were largely devoted to mechanical tests intended to determine the applicant's natural aptitude for dental work. Students who were refused admission to the three-year course, were of course, eligible to admission to the first year of the four-year course.

THE HAYNES TABLET.

Wirt Wilson, chairman of the committee appointed to have charge of the placing of a tablet on the campus in honor of the late Professor Arthur Edwin Haynes, reports that the committee did not get started early enough to put the plans through, as expected, last spring, but that they will see that the plan is carried out this year.

Mr. Wilson also requested that any of the members of the volunteers of 1898, who had not had word direct from the committee take this as notice and send in their contribution for the purpose. The total amount needed is not large, but it is hoped

that many will feel it a privilege to contribute to this purpose.

Send contributions to Wirt Wilson, New York Life building, Minneapolis, Minn.

OPENING CONVOCATION.

The opening convocation was held last Wednesday in the University armory. The attendance was large. Dr. Folwell spoke very briefly upon the value of time and President Vincent spoke, in substance, as follows:

"May I remind you of the early meaning of college and university? The words described are not complex organization and elaborate curricula, but groups of colleagues, guilds of persons with the same interests. Let us think of ourselves today in these simple terms of comradeship. To this community we welcome the teachers and students who now meet with us for the first time. We gladly share with you our traditions and our aims. We hope each of you will add something to the common store of knowledge, taste and idealism. For no one can truly gain without giving. 'Life is not a cup to be drained, but a measure to be filled.'

"But we may not fix our thoughts upon our corporate life as a thing in and for itself. The greatest of the world's tragedies and our relation to it forbid us to be self-centered and indifferent. Our country faces grave and baffling problems abroad and at home. We are aroused from dreams of material prosperity, personal success and 'manifest destiny.' We begin bewildered to ask ourselves: Have we grown careless, self-indulgent, soft? Have we been content to drift without plan and purpose? Do we avoid the pain of hard thinking and the rigorous discipline of self-control? Are we as a people wasteful and extravagant? Have we a childish vanity which blinds us to our weakness? Have we forgotten that it is righteousness, not rhetoric which exalteth a nation?

"We need not answer all these questions despairingly; but we must realize that we are entering upon new times and have great and essential things to do in the years to come. 'Trusting to luck' and 'muddling through' must give way to hard and straight thinking, careful planning and unflinching self-discipline. Conceptions of individual independence must yield to the finer freedom of voluntary social loyalty. The nation must come to signify to its citizens an effective agency of the common will, a vast moral power, a mighty force for justice and good-will among men.

"And when the present conflict of arms ceases there will come a long struggle to regain a peace of spirit. Hatred and prejudice will yield slowly to clear thinking and right feeling. Little by little the bonds of mutual understanding will be renewed and let us hope strengthened. For the hope of ultimate peace lies not in force and ingenious balancing of power, but in the hearts and minds of men.

"By these tasks which confront the nation and the world universities are to be tested as never before. We may well ask ourselves: What part are we to play in the solving of these momentous problems? Shall we count among the inspiring and guiding forces or be reckoned inert, indifferent, without vision? Shall we be content with making men and women a little sharper of wit and more cunning in gaining a livelihood? Or shall we seek to discipline their minds, kindle their imaginations, widen their sympathies, and stir them to noble living?

"As we gather at the outset of a new year let us heed the call of our country and the world, not only for economic and professional efficiency, but for straight thinking, self-discipline, civic responsibility, and spiritual power. May we teachers remember how Socrates exalted above all else the value of the spirit; may we bear in mind the words of the great teacher: 'What shall it profit a man though he gain the whole world and lose this own soul'; may we be not only specialists and instructors, but the comrades and inspirers of our students.

"And you, young men and women, must not plead too much the privileges and irresponsibility of youth. Your country, the state which offers you these opportunities, summons you to serious effort. Do not be content with less than the best of which you are capable. There appear before you many vistas of knowledge, beauty, skill, power and noble purpose. Let this be an hour of high resolve and dedication.

"It was a mediæval custom to conclude academic assemblies with the cry: 'Floreat Universitas!' In a sense we may sincerely repeat this ancient prayer. Yet it is too self-centered and cloistered an ideal for our age. Our highest inspiration must come from a vision of our community, not as an end, but a means. Let our hope and purpose find expression in this sentiment: 'May our University serve the state, the nation and mankind!'"

ENROLLMENT LARGER.

It is too early to give even approximate figures on registration for this year. The crowds about the registrar's office and about the grounds indicate a large increase in attendance. Provision, made on the basis of last year's registration, has been found to be wholly inadequate and new sections in almost every department have been organized and some departments have been obliged to refuse further registrations. As a mere guess it is estimated that the enrollment in the College of Science, Literature and the Arts, freshman class, will be two hundred larger than last year.

The final figures for the year 1914-15 are not yet available. The summer school closed so late that it has been found impossible to get figures together and make the proper elimination for duplicates. The figures for the previous year are given in

this issue and the figures for last year will be available soon.

The summer school was unusually large and successful. The enrollment at the school in Minneapolis was 869 doing regular University work, a 41 per cent increase over previous year; the enrollment at the department of agriculture was 1,248 in the various courses.

ADVISERS HAVE BEEN BUSY.

The past two weeks have been busy ones for the upper class advisers. The adviser system is working fairly well, and many of those appointed to this work are really taking their duties seriously and giving of their time and best effort to helping the new students through the process of selecting their work and getting started right. It is hard to estimate in any terms the value of such work, but when it is done conscientiously it is of the greatest value.

MANY STUDENTS LOOKING FOR WORK.

The employment bureau of the University has been over-worked the past ten days trying to supply work for those needing to make their way through college. More than two hundred have applied for work. Alumni who have need of additional help will be able to secure it by calling up the

bureau at the University. Such co-operation may also enable some young man to continue his course at the University.

TRACK PROSPECTS GOOD.

Coach Frzmk has called the track men together and the prospects for a good year are said to be excellent. Four veterans of last year's cross country team are back: Rapacaz, captain, and Watson, Cross and Diepenbrock.

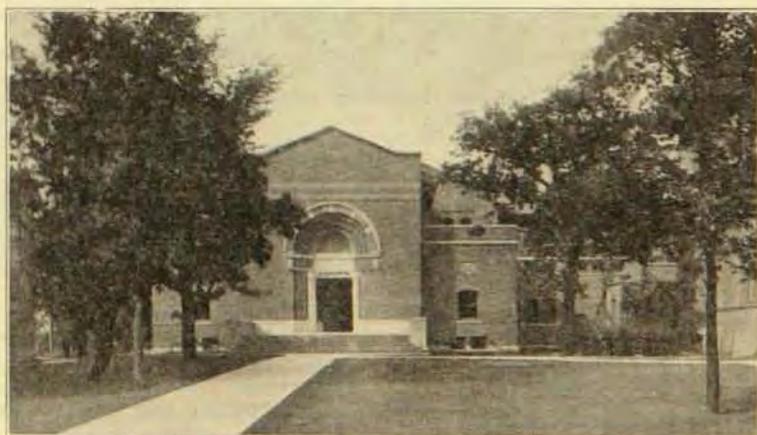
FOOTBALL PROSPECTS.

Early season prognostications are for a strong team. A large number of the old men are back and some new material of unusual merit is going to be available. A number of strong men on last year's freshman team will push some of the older men for places and unless—unless—some of the stronger men prove to be ineligible, the team ought to be a hummer.

In the meantime "Doc" Williams is plugging along and saying little.

The Season's Schedule.

- Oct. 2—North Dakota at Northrop field.
- Oct. 9—Ames at Northrop field.
- Oct. 16—South Dakota at Northrop field.
- Oct. 23—Iowa at Northrop field.
- Oct. 30—Illionis at Urbana.
- Nov. 13—Chicago at Northrop field.
- Nov. 20—Wisconsin at Madison.



THE WOMEN'S GYMNASIUM.

The women's gymnasium is practically completed and is occupied by the department of physical education for women. The building is 168x144 feet in its largest dimensions and has two floors above the basement. It is constructed of brick, harmonizing with the buildings on the new campus, but not with its immediate neighbors, the Library building and Alice Shevlin hall.

One idea has been kept in mind throughout in the planning of the building, that is to reduce to a minimum that bugbear of

all gymnasium work, especially for women, the necessity for changing clothes.

The building is connected with Alice Shevlin hall by a tunnel which leads directly to the dressing room. There are 160 private dressing rooms; a sufficient number to accommodate all the women in any class doing work in the gymnasium at one time. These rooms are only three feet square, but they are private and each young woman is assigned her own place and knows that it is hers for the time she is required to do work in the gymnasium.

When the class is over, the young women take their shower baths, sixty individual shower baths being provided. An attendant has the water prepared at the right temperature, so that there is no delay at the shower, and one who is reasonably alert can finish this operation in two minutes. The showers are located between the two lots of dressing rooms, 80 rooms on either side.

The lockers are constructed in groups of ten which can be drawn out when in use and pushed back so as to be out of the way when not in use. A system of forced ventilation with hot air insures rapid drying of wet clothes and the thorough ventilation of the same.

The gymnasium contains four large exercise rooms.

1—The swimming pool of standard size, which is not yet completed, but which will be finished this semester.

2—A 65x85 foot game room.

3—A 65x98 foot apparatus room.

4—A 26x36 foot corrective room, fully equipped with the necessary corrective apparatus.

This provision makes it possible to provide the proper grading of the young women of any section or division which it may be necessary to care for at one time.

The physical examination which is given every young woman upon entering the University, affords the basis for this assignment to the grade of work suited to her needs.

All women of the freshmen class and all entering upper classes who have not had substantially the work required here must pursue a course of three hours a week during their first year in college.

All young women in the University are summoned each year for an examination and advice by the director, Dr. Anna Norris. If any young woman asks for less than the required amount of work on ground of her physical condition, she is automatically referred to the department for consultation and advice.

There are many smaller rooms for special purposes, such as an emergency room, equipped to handle all accidents to women on the campus; a trophy room, with cases for athletic trophies; a board room for the directors of the women's athletic association; offices for each instructor are also provided.

The director has a suite of offices, including a reception room, a private consultation office, a dressing room, and a completely equipped examination room.

The lecture room is on the third floor. A rest room is also to be provided on this floor later. The building has an abundance of storage rooms and is arranged so as to make it convenient to keep clean and orderly. The building depends upon the windows for ventilation, which are so arranged as to make it easy to secure needed air.

The equipment of the building, at the present time is good, and it will be very complete when the balance of the appropriation is available next year.

The staff in charge of the department consists of:

Dr. J. Anna Norris, director.

Miss May Kiscock, who has special charge of the games.

Mrs. Edith G. Raynor, in charge of the corrective work.

Miss Valeria Ladd, in charge of the dances.

All of these will assist in the general work of the department and not be solely concerned with the work of her special department.

The young women of the class of 1919 are fortunate to have their gymnasium work under such favorable conditions. The work up to this time has been done under intolerable conditions, conditions which still obtain, only in slightly lesser degree, so far as the men of the University are concerned.

THE Y. M. C. A.

The Young Men's Christian Association open the new year with every prospect of a successful year. The trouble of changing quarters and getting settled, which made last year's work so difficult, have all been smoothed away and the work is going on without handicap.

Henry Doermann, who has been in charge for the past two years, has given up this line of work and will study law at Harvard. He is succeeded by Ralph H. Garner, a graduate of Grinnell College, who has had large experience in Y. M. C. A. work. Mr. Garner was for a time secretary of the boy's branch of the Kansas City association, later student state secretary for Missouri, where he distinguished himself as a strong worker with college men. For the past two years Mr. Garner has been doing graduate work in philosophy, theology and sociology at Oberlin and Chicago. Mr. Garner has promised us a statement concerning plans for the work at the University for a later issue.

The first big affair of the year was the stag social held last Saturday evening.

STUDENT SOCIETIES BUSY.

In addition to the fraternities and sororities which are always busy at the opening of the college year, most of the student societies are already busy beginning their work for the year.

The musical organizations are already planning their work and the athletics are already planning for the championships they are to win this year. The literary societies will all be meeting this week and the dramatic clubs will soon be heard from.

In spite of the rush and apparent confusion that attends the opening of the year, everything has moved off in an orderly manner and one can hardly believe that there has been a three months' interruption of college work.

NEW SCHOOL OF MINES BUILDING.

The School of Mines now occupies the new building provided by the Legislature of 1913, to replace the one destroyed by fire February 14th, 1913. Ground was broken July 28th, 1914, and on November 28th the cornerstone was laid. The appropriation for the building was \$145,000.00. It is located west of the new Chemistry building in the group devoted to Technology.

The building is 142 feet by 63 feet with one 50-foot by 65-foot wing. A future addition on the north, 84 feet by 63 feet, with a 50-foot by 65-foot wing, will complete the building and provide quarters for the Department of Geology.

The assay laboratory, accommodating 52 students, occupies a room 35 feet by 53 feet in the south end of the basement. Adjoining are the balance room, 23 feet by 25 feet; the furnace room, 27 feet by 61 feet; wet assaying laboratory, 27 feet by 38 feet.

research work on the determination of the flux density of various magnetic ores and metallurgical products.

The furnace room for the Department of Metallography, 25 feet by 20 feet, will be equipped with various types of electric furnaces, as well as a Stewart triple purpose gas furnace for the heat treatment of metals and alloys. An instrument room, machinery room, valve room, toilet room and locker room complete the basement.

On the first floor are the administrative offices, and the lecture rooms and offices of the Departments of Metallurgy, and Mine Plant and Mechanics. The metallurgical lecture room and museum, 36 feet by 61 feet, is so arranged that the illustrative material is immediately available for lecture purposes, and is constantly before the student for inspection and study. This arrangement economizes space by obviating the necessity of a central museum which might be seldom used except by visitors.

**Mining Building—As it will be when completed.**

and necessary store rooms. The furnace room will be equipped with 12 gas muffle furnaces, 2 oil-fired furnaces, each containing 3 muffles, 5 gasoline furnaces, 2 coal furnaces, 1 oil-fired tilting furnace, 1 "Burro" coke furnace and 1 coke or charcoal furnace.

The wet assaying laboratory will be provided with the necessary apparatus for rapid determinations incident to fire assaying and ore testing. The equipment of these laboratories has been selected with the view of enabling the students to familiarize themselves with the various types of furnaces, balances and other apparatus used in the field and compare their relative merits for special lines of work.

Owing to lack of funds it has been necessary to postpone equipping the electro-metallurgical laboratory. The room, 25 feet by 20 feet, originally planned for this work, has been temporarily assigned for special

On the second floor are the offices, lecture rooms and drafting room of the Department of Mining, the ore-dressing laboratory and the library of the school.

In the senior drafting room, 36 feet by 61 feet, are cases containing illustrative material and museum specimens of value to the students in connection with their engineering and thesis work.

The ore dressing laboratory, 23 feet by 47 feet, contains small sized apparatus for the purpose of illustrating the principles involved in the beneficiation of ores. The student is able to study the effect of varying the adjustment of machines as affecting the principles of operation and character of product. This work is preliminary to the work in ore testing, which is still to be carried on in the old testing works.

The library occupies a well lighted room, 55 feet by 61 feet, and is so located as to be assessable to the Department of Geology

when the building is completed. Only books relating to mining, metallurgy, metallography, mining geology and allied subjects are shelved in this library. It is especially rich in complete sets of periodicals, transactions and the reports of state and foreign mining departments. Foreign technical literature is well represented. A card index is kept of all articles of value appearing in the leading periodicals.

On the third floor are the offices, laboratories and lecture rooms of the Department of Metallography, the junior drafting room, photographic dark room and the offices and computing rooms for the branch of the experiment station serving the tax commission in ore estimating.

A room 23 feet by 20 feet is devoted to cutting and polishing metallographic specimens preliminary to microscopic examination. It is equipped with the latest apparatus for this purpose. The adjoining room, 31 feet by 34 feet, contains the microphotographic apparatus used in preserving permanent records of the structure of metals, alloys and ores after suitable etching and polishing. This laboratory is connected by a light proof labyrinth with a specially equipped dark room where the student develops his plates and makes final record of his work in the form of permanent prints.

The etching room, 16 feet by 23 feet, is sufficiently removed from the polishing room so as not to interfere with other operations.

The school is to be congratulated that at last a suitable building has been provided for carrying on in an efficient and adequate manner the technical work of an industry which is so important to the State of Minnesota.

The building is plain but serviceable and one is impressed with the fact that the money appropriated has been wisely expended.

VISIT THE SCHOOL OF MINES.

The Lake Superior Mining Institute came to the University from the Cuyana Range, to visit the new School of Mines building. The members expressed themselves as very much delighted with the new plan and its equipment. Mr. Fred W. Denton, formerly professor of mining in this institution, accompanied the party and was very much pleased to see the signs of progress about the department in its new home.

Mr. Denton is now the general superintendent of the Copper Range Consolidated of Michigan and his postoffice address is Painesdale, Mich.

The Civic and Commerce association of this city assisted in entertaining the visitors and Dean Appleby and Professors McCarty and Newton were on the receiving staff. President Vincent met the party at the building.

LIBRARY ABSORBS CHAPEL.

The chapel in the Library building is a thing of the past. Workmen are busy transforming the old chapel into additional space to be used for the library. That portion of the chapel extending about twenty-four feet out from the stage, to the first rows of columns, will be used for additional stack room for the library. This stack will include books used in the required reading courses for undergraduate classes. The balance of the old chapel is being transformed into a reading room and will provide 160 additional desks for reading and studying. The undergraduate required reading will be confined as largely as possible to this room. The entrance to the room will be by the old entrance to the chapel nearest the Registrar's office. The other entrance being closed in order to provide space for an elevator which will connect this stack with the upstairs stack room.

The congestion in the library has been growing for years, and it had become absolutely intolerable. Books were being packed away on the floor and provisions for work in the library were far from adequate for the demands made upon them daily. The new arrangement affords partial temporary relief to the situation that has existed for a number of years, but it will be only temporary relief. The University will be obliged to ask for a library building within a comparatively short time. California has already invested a million in a building and has appropriated a million more for extensions to the same building. In Wisconsin the state has wisely consolidated the University and state historical libraries and housed them both in the same building, which cost about \$1,000,000.

AGRICULTURAL DEPARTMENT GYMNASIUM READY.

The gymnasium of the department of agriculture has been completed at a cost of \$90,000. This building is planned to meet the needs of both the men and the women of the department. We shall give a fuller account of this building with picture in a later issue.

MINNESOTA UNION BUILDING CHANGES.

The Minnesota Union building has been undergoing many changes during the summer. Most of these changes are still under way and will not be completed for some little time yet. Later we shall give space to an account of these changes.

ANIMAL BIOLOGY BUILDING PROGRESSING.

The new Animal Biology building is making good progress and will be closed in by January 1st. The building will be completed and ready to be occupied with the opening of the next school year. The

building is located just west of the Institute of Anatomy building and is the second building to be located on the Mall.

NEW SERUM PLANT READY.

The new serum plant for the production of hog cholera serum will be ready in about a week. The plant cost \$10,000 and will afford ample provision for the production of sufficient serum to meet almost any emergency that may arise.

CHARLOTTE S. WINCHELL COTTAGE.

The home of Professor Winchell at 120 State street S. E., has been painted and remodeled to some extent, and fitted up by the alumnae of the University for a home for fifteen University women. The money and furniture were contributed by the alumnae of the University. The committee in charge of the cottage, which was responsible for carrying out the plans for finishing and furnishing the building, consisted of the following named persons:

Mrs. Gertrude Peteler Noyes, '04, chairman; Mrs. Alice Rockwell Warren, '04; Mrs. Nella Williams Thompson, '99; Mrs. Isabelle Welles Gray, '95; Mrs. Bessie Lawrence McGregor, '80; Mrs. Edith Phillips Selover, '90; Mrs. Lila Espy Yeaton, '95; Mrs. Harriet Hutchinson Bernhagen, '03; Mrs. Bertha Alden Morse, '88; Mrs. Grayce Rector Taylor, '99; Mrs. Myrtle Connor Chase, '91; Mrs. Bernice Hennings Irwin, Mrs. Emma Hendrickson Lyford, '82; Ina Firkins, '88; Marian R. Gould, '09; Josephine Crary, '12, and Elizabeth Foss, '99.

To the right as you enter the house is a small library room, which is a memorial to Mrs. Carrie Fletcher Rockwood (Mrs. C. J.). The finishing and furnishing of this room was provided by Mrs. Rockwood's class, '82, and other friends. The beautiful picture of the Roman Forum which hangs in this room was contributed by Professor Matilda J. Wilkin, of the class of '77, and the library table was furnished by the class of '92. When Mrs. Rockwood was a student in the University she lived in the Winchell house.

The parlor was finished and furnished by Mr. and Mrs. D. Draper Dayton. Mrs. Dayton (Louise Winchell) was born in this house. The room is wonderfully attractive and homelike.

Some of the bedrooms were finished and furnished by individual classes. The class of '99 has provided all of the furnishings for a beautiful room. The class of '03 has done likewise. There is a peculiar interest attached to the '03 gift on account of the fact that friends of the members of the class who have died have contributed money for furniture as a memorial to these young women. The class of '04 has finished and furnished a room and the alumnae of Duluth have also finished and furnished one of the bedrooms. The class of 1902 furnished the table silver.

The house provides for fifteen young

women, the matron and housekeeper. The matron is to be Mrs. Edith G. Raynor, who is an assistant to Dr. Norris, of the physical culture department.

The home is to be conducted on a co-operative plan, just as the Elizabeth Northrop cottage has been so successfully conducted during the past year. It will be managed by a committee from the student section of Women's Faculty club.

In choosing a name for the cottage, the Alumnae club first decided upon "Rosemary," but when it was found that the Winchell house was to be the one assigned to the club to finish and furnish, it was recognized immediately as being peculiarly appropriate that the name should be the "Charlotte S. Winchell Cottage," in honor of Mrs. Winchell.

The Faculty Women's club last winter voted that the next cottage which they finished and furnished should be called the Sarah Heywood Folwell Cottage.

The committee in charge finds that it is necessary to raise more money for furnishing the cottage as it should be furnished, and any alumnus of the University, man or woman, who feels inclined to contribute for the purpose should send the contribution to the chairman of the committee, Mrs. Edgar L. Noyes, 2301 Emerson avenue north.

KAPPA KAPPA GAMMA BUILDING.

The Kappas are building a new home for themselves at the corner of Tenth avenue and Fourth street southeast.

THE UNIVERSITY PRINT SHOP.

The Regents some time ago set aside five thousand dollars for the establishment of a University printing plant. Mr. H. B. Satterlee, who has been in the employ of the University for some little time past, working as the chief printer, is in charge of the plant which has been installed in the basement of the Anatomy building. The plant, when completed, will include two linotypes, three job presses, a paper cutter and a small selection of standard faces of job type sufficient to do University work.

The plan of maintaining the shop is to charge departments of the University for work done, just as though an outsider were running the plant. The profits will, of course, go to the University and will be applied toward reimbursing the University for the original cost of the plant and for any additions thereto that may be made in time to come. It is expected that the shop will do work for University organizations upon the same basis that any commercial printing plant would do such work, and it is expected that if the plan should work out satisfactorily and the profits should permit the installing of the necessary presses, that in time the University standard publications will be printed in this plant.

ENROLLMENT STATISTICS, 1913-14.

Figures for 1914-15 will not be available for some time yet.

Pursuing Degree-Granting Courses.

College of S. L. & A.....	1,592
A decrease of 20.	
College of Engineering.....	438
An increase of 45.	
College of Agriculture.....	556
An increase of 129.	
Law.....	176
A decrease of 38.	
Medicine.....	183
A decrease of 13.	
School for Nurses.....	36
An increase of 6.	
Dentistry.....	275
An increase of 21.	
Pharmacy.....	98
An increase of 12.	
Mines.....	130
An increase of 36.	
Chemistry.....	82
A decrease of 26.	
Education.....	112
An increase of 8.	
Graduate school.....	166
A decrease of 17.	
Summer session, University grade....	671
An increase of 85.	
Grand total, less duplicates.....	4,155
An increase of 147 over previous year.	

Of this number 2,633 were men and 1,522 women. The decrease in the enrollment of women was 43 and the increase in the enrollment of men was 190.

In Other Than Degree-Granting Courses.

Central, St. Anthony, School of Agriculture.....	894
N. W., Crookston, School of Agriculture.....	437
W. C., Morris, School of Agriculture.....	278
Various short agricultural courses.....	1,565
School for embalmers.....	35

Total in sub-collegiate courses...3,209

Extension Students.

General extension.....	1,552
Correspondence.....	76

Total extension students.....1,628

Summary.

Of collegiate grade.....	4,155
Of sub-collegiate grade.....	3,209
Extension students.....	1,628

Grand total enrollment, all departments.....8,992

Of this number 5,463 were men and 3,529 women. The enrollment for the year showed an increase of 788 over that of the year 1912-13.

NEW MEMBERS OF THE FACULTY, 1915-16.

The following is a list of the new members of the University teaching staff. The list also includes the names of those whose

name or title has been changed, indicated by star.

Deans: Mr. Lotus D. Cauffman, education; *Mr. E. E. Nicholson, assistant dean, science, literature, and arts; *Mr. Richard O. Beard, assistant dean and secretary, medical school.

Professors: Mr. M. E. Haggerty, philosophy and psychology; Mr. Maurice Parmelee, sociology; Mr. Joseph Peterson, philosophy and psychology; *Dr. Thomas S. Roberts, ornithology; *Mr. Elmer E. Stoll, English; Dr. Arthur Sweeney, medical jurisprudence; Mr. Arthur J. Todd, sociology.

Assistant professors: Mr. Robert S. Ashby, animal husbandry; Mr. Roy G. Blakey, economics; Mr. Elmer J. Lund, zoology; Miss Jean McKinnon, nutrition; Mr. Edgar E. Robinson, history; Miss Lucile Wheeler, home economics; Dr. Franklin R. Wright, urology.

Associate professor of medicine: James S. Gilfillan.

Instructors: Mr. Harry E. Atwood, Romance languages; Mr. Francis Brown Barton, Romance languages; Miss Anna E. Bayha, home economics; Mr. Charles Blitman, engineering; Miss Clara Brown, home economics; Mr. Samuel G. Burton, engineering; Mr. Nelson F. Coburn, Romance languages; Dr. W. H. Condit, medicine; Mr. W. S. Cooper, botany; Mr. Frank P. Daniel, agriculture; Mr. J. F. Dashiell, philosophy and psychology; Mr. E. O. Dietrich, physics; Mr. J. T. E. Dinwoodie, agriculture; James H. Forsythe, architecture; Mr. L. V. France, agriculture; James B. Frear, engineering; Mr. T. P. Giddings, education; Miss Olive Gilbreath, rhetoric; Mr. George E. Glick, agriculture; Mr. Arthur Feddeman Gorton, physics; W. P. Hohenschuh, practical embalming; Miss Sophia Hubman, University High School; Miss Rewey Belle Inglis; Mr. A. W. Jacob, agriculture; Mr. Albert C. James, economics; Miss Myrtle P. Johnson, music and physical culture, Morris; Miss Susan Johnson, textiles; Mr. Philip S. Jordan; animal husbandry; Crookston; Mr. P. I. Johnsrud, agriculture; Mr. J. R. Kantor, philosophy and psychology; Mr. Chester E. Kellogg, philosophy and psychology; Miss Valeria Ladd, physical education; Mr. A. H. Larson, English, Crookston; Mr. Robert J. McFall, economics; Miss Solveig Magelssen, agriculture; Mr. James S. Mikes, mathematics; Mr. Marcel Moraud, Romance languages; Mr. Robert P. More, German; Miss Amy Morse, home economics; Mr. Paul I. Neergaard, sociology; Mr. James William Norman, education; Mr. Charles J. Pieper, education; Miss Ethel L. Phelps, home economics; Mrs. Edith G. Raynor, physical education; Mr. W. D. Reeve, education; Miss Gertrude Reeves, music; Mr. E. A. Reid, engineering; Dr. J. P. Schneider, medicine; Mr. Carl L. Schuman, chemistry; Miss Maude M. Shafer, University High School; Mr. John A. Shoemaker; Miss Elsie M. Smithies; Mr. Harold W. Soule, German; Mr. J. T. Turner, mathematics; Miss Olive

Tuttle, home economics; Miss Mildred Weigley, home economics; Mr. John C. West, physical education; Mr. R. M. Wilcox, rhetoric; Mr. Otto Zobel, physics.

Assistant instructor—Maud M. Shafer, English in University High School, 15-16.

Shevlin Fellows—Arthur K. Anderson, agriculture; Charles Alden Magoon, medicine; R. Darwin May, chemistry; Frederick Gale Tryon, academic; for year 1915-16.

Scholarships—Vera B. Ford, Moses Marston in English; Arthur J. Colberg, Gustavus Adolphus; Alice Julia Flinn, Macalester; Christian S. Rondstedt, St. Olaf.

Teaching Fellows—George S. Barnum and Earl S. Barrett, Romance languages; J. P. Goldsberry, geology; Ruth Elizabeth Marshall, history; Arnold W. Shutter, German; all for year 1915-16.

Teaching Assistants—E. J. Engberg, nervous and mental diseases, no salary, beginning August 1st, 1915; C. A. Hallberg, surgery, no salary, beginning August 1st, 1915; J. P. Hiebert, surgery, no salary, beginning August 1st, 1915; A. E. Loberg, mental and nervous diseases, no salary, 1915-16; J. C. Michaels, nervous and mental diseases, no salary, beginning August 1st, 1915; L. H. Rutledge, anatomy, 1915-16.

Research Assistants—Edna G. Dyar, neurology; William Grey, mouth infections; Dorney Valteau, horticulture, with rank of instructor; all appointments for year 1915-16.

Scholars for current year—Animal biology—Earl L. Abrahamson, George C. Childs, Lester A. Johnson, Geneste Muller, Jean St. J. Plant, Elizabeth Robinson, George A. Thiel; astronomy—Hugh B. Wilcox; comparative philology—John F. Eynck; economics—Harry L. Altman, L. J. Cochran, J. E. Cummings, Howard L. Hall, Harry D. Harper, Noel G. Sargent; education—Harry N. Fitch; English—Dagmar Doneghy, Linda McLain; geology—P. H. Cary, W. B. Lang; German—Louise C. Frary, Camille E. Freund; history—Gladys M. Campbell, Thorgny C. Carlson, Sibyl Fleming, Florence Gurnbinder, Jesse R. Kellm, Jeanette Saunders, Lester B. Shippee; mathematics—Vera L. Wright; music—Gladys Jenness; philosophy and psychology—Ben Karpman, Christian S. Rondstedt; physics—Oswald Rognley, Adolph Garben; political science—Ralph E. Richards, Rinehart J. Swenson; rhetoric—Eleanor Eaton, Mae Pauline Chestnut, Barbara Healy, Hildegard Wanous; Romance languages—Florence M. Donohue; Scandinavian—J. H. Hjelmstad; sociology—Marion Robbins, Robert R. Thompson; for year 1915-16.

Assistants—Chemistry—James J. Reichert, O. D. Dunbar, Arthur R. Cade, Elmer T. Fegan, Max Gilbert, Arnold Kirkpatrick, Martin W. Lisse, Hugo Ringstrom, Clifford J. Rolle, R. H. Carter; economics—Sydney A. Patchin; experimental engineering—Maurice B. Lagaard, commercial tests, home economics, Crookston, Anna S. Olsen; school of mines—F. E. Clark (three months only); mines experiment station—

Richard M. Sanchez; pathology—C. F. Kirkpatrick; for current year.

Student Assistants—Anatomy—J. A. Jittleson, J. C. McKinley, E. H. Morris, Florian Vaughn; pathology and bacteriology—Ray Shannon; swimming—F. M. Washburn; for current year.

Miscellaneous—Carl W. Painter, '15, organization work in extension division, July to September, inclusive; Ruth S. Phelps, chaperon, East Sanford; Lucy P. Powell, chaperon, West Sanford; George F. Ghostly, pathologist of the out-patient service, medical school; at Crookston school—Mrs. Anna Funk Haigh, preceptress and instructor, Bernice B. Smith, assistant preceptress and librarian.

Medical examiners for men—by the hour during early part of school year—F. J. Lawler, Ph. '15; Reuben Johnson, Med. '16; P. W. Wiperman, Med. '13; Frederick J. Souba.

Other miscellaneous—Lulu B. Clough, secretary department of physical education for women; Rodman B. Oshier, secretary lyceum and lecture department of the general extension division; L. G. Grant, helper in animal biology; Charlotte I. Thorne, accompanist in department of physical training for women; Mrs. E. P. Harling, seed analyst; Roswell P. Ingraham, seed inspector; Moses Levine, laboratory and field assistant in plant pathology.

Clerical appointments—E. J. Volden, accountant and chief clerk, Morris; Esther Lundquist, agronomy; Jessie Vanstrum, home economics; R. A. Brown, practice court; Marjorie Mortland, theme clerk, rhetoric; Elmer Oswald, physical education; Agnes Swanson, stenographer to agricultural dean; Geo. E. Gibb, secretary and registrar, Crookston; Ruth M. Hagen, agricultural extension; Thomas Lundheim, foreman, Zumbro Heights station; Mabel Swenson, stenographer, department of drawing and descriptive geometry; Ethel M. Goudie, department of experimental engineering; A. B. Bjornstad, stenographer, electrical engineering.

Library appointments—Amanda M. Flattery and Clara Larson, catalogers; Alice Charlton, classifier; Dorothy W. Brown, Donald Gilchrist, Warde Devereaux, Georgia McAdams, Wilma Reed, loan department; Gertrude Veblen, assistant in charge of the engineering library; Mrs. Elsie B. Martin, agricultural library assistant.

Promotions.

From associate professor to professor—H. A. Erikson, J. S. Young, R. M. Washburn.

From assistant professor to associate professor—P. J. Brekhus, R. O. Green, H. C. Lawton, G. W. Reynolds, M. J. Dorsey, Alois F. Kovarik, A. A. Pagenkopf, Charles Wiethoff.

From instructor to assistant professor—O. Cooperman, C. O. Flagstad, Roy C. Jones, R. S. Maybury, Louis W. McKeehan, M. O. Pattridge, W. A. Roll, J. F. Shellman, R. W. Countryman, Harriet Goldstein, A. C. Krey, William McDougall, F. R. Mc-

Millan, C. H. Petri, C. E. Rudolph, Mabel B. Trilling, Grace I. Williams.

To the rank of instructor—C. H. Beers, B. G. Anderson.

Preliminary Appointments in the Graduate Medical Faculty from the Mayo Foundation.

Dr. C. H. Mayo, professor of surgery.

Dr. E. S. Judd, associate professor of surgery.

Dr. E. H. Beckman, associate professor of surgery.

Dr. Christopher Graham, professor of medicine.

Dr. H. S. Plummer, professor of medicine.

Dr. H. Z. Giffin, associate professor of medicine.

Dr. W. D. Sheldon, associate professor of medicine.

Dr. W. F. Braasch, professor of urology.

Dr. M. S. Henderson, associate professor of orthopedics.

Dr. Carl Fisher, associate professor of ophthalmology and otology.

Dr. Justus Matthews, associate professor of rhinology and laryngology.

Dr. R. D. Carman, professor of roentgenology.

Dr. Louis B. Wilson, professor of pathology.

Dr. William C. McCarty, associate professor of pathology.

Dr. E. C. Rosenow, professor of experimental bacteriology.

Additional appointments to be later recommended by the new committee on graduate medical teaching.

Additional Appointments.

The following appointments were made at the meeting of the executive committee of the Board of Regents held Monday, September 13th.

Instructors—Terrence T. Quirke, geology; Martin B. Ruud, rhetoric; James H. Forsythe, architecture; Jenness B. Frear, engineering mathematics and mechanics; J. S. Turner, mathematics; E. A. Reid, electrical engineering; Charles H. Blitman, drawing and descriptive geometry; John H. Armstrong, dermatology and syphilis; J. P. Schneider, clinic in medicine, out-patient service; A. R. Hall, medicine; R. S. Rizer, medicine; Paul B. Cook, dermatology and syphilis; James E. Dorsey, extension law classes; George N. Hansen, animal husbandry; Philip Anderson, animal husbandry; George C. Glich, English; P. L. Johnsrud, farm arithmetic.

Assistants—R. M. Wilcox, rhetoric and public speaking; P. W. Viesselman, political science; T. L. Birnberg, pediatrics; F. E. Joyce, chemistry; Franklin C. Clapp, division of soils; E. H. Doherty, agricultural chemistry; George E. Holm, agricultural chemistry; Shinjiro Sato, agricultural chemistry; Edwin Ofstie, shop assistant; Harry Martinson, mechanical engineering shop.

REGENTS' MEETINGS MINUTES.

The following report covers only the more important items of business transacted by the Board of Regents since the last previous issue of the Weekly. The appointments and faculty changes are not included here, since they are given in another place in this issue.

Meeting of July 2nd.

Professor Flather and Clarence Johnston, state architect, were authorized to prepare plans for addition to heating plant. Mr. Johnston to prepare the plans for the addition to the building and Professor Flather for the additional mechanical equipment.

Voted to have the Cass Gilbert campus plans cleaned and suitably framed.

The campus club was given lease on building at 112 Church street at \$62.50 a month, the club to pay for repairs and the building to be heated from the University plant.

The comptroller was directed to advertise for rent or long time lease, the property at 1810 Washington avenue south, formerly occupied by the free dispensary.

Theron G. Methven was recommended to the war department as an honor graduate in military science.

A contribution of James Ford Bell, of \$100, for survey work under Professor C. E. Johnson, was received and a vote of thanks was tendered Mr. Bell.

The comptroller was directed to confer with the Park Board to secure, if possible, the erection of a protective barrier along the river drive, through the campus, and to report upon plans for lighting the same.

The comptroller was also directed to advertise lot 11, Syndicate No. 5 addition to St. Paul, for long time lease.

Many Budget transfers and adjustments were authorized.

July 28th, Agricultural Committee.

Cornelia Kennedy was granted six months' leave of absence without pay to study in another institution.

E. C. Stakman was given leave to make trip to North Dakota to meet government pathologists regarding wheat and barley diseases. Expenses to be paid by University.

The request of the Alumni Association to the agricultural department, that one of the buildings be named Gregg Hall, in honor of O. C. Gregg, was referred to the Regents without recommendation.

Voted that all members of the Board be furnished copies of the report of Dean Woods upon the policy of the extension division.

Voted to receive and file report on the Morris station and the Duluth station.

Voted that Mr. Woodman be permitted to render certain service to the West Central Development association provided the same does not interfere with his regular duties to the University.

Plans for the Morris station were approved, covering the agricultural engineer-

ing building, drainage system, farm cottage and veterinary pathology building.

Approved the purchase of an automobile truck for the division of agricultural engineering.

Voted to allow 25 cents a day to men furnishing their own bicycles engaged in crop survey work, for time when actually engaged with such duties.

The dean was given power to settle the question of electrical equipment for the Crookston station after consultation with the superintendent of grounds and buildings.

July 28th Meeting of Board.

Many appointments and changes in rank and title were made as appears elsewhere.

The following resignations were accepted:
J. S. Gilfillan, assistant professor of medicine.

George D. Head, associate professor of medicine.

J. E. Hynes, instructor in medicine.

P. A. Hoff, instructor in medicine.

C. D. Freeman, instructor in dermatology.

J. B. Miner, assistant professor of psychology.

J. L. Chestnutt, instructor in rhetoric.

Don D. Leschoier, lecturer in economics.

Wilson L. Miser, instructor in engineering mathematics and mechanics.

F. K. Cowley, instructor in freehand drawing.

Elsie Bassett, cataloger.

Blanche Young, library assistant.

Effie Keith, classifier in library.

Edmund Newton voted expense of trip to inspect magnetic concentration plants.

A reorganization of the medical committee on graduate work was adopted. The committee to consist of the president of the University, the deans of the graduate and medical schools, and three representatives each from the medical school faculty and from the Mayo Foundation, these members to be nominated by the dean of the medical school and appointed by the dean of the graduate school.

Voted to approve Dean Lyons' interpretation of the so-called "muzzling" resolution adopted at the June 9th meeting. Statement of the exact wording appears elsewhere in this issue.

Voted to receive and file report of school of mines on work of the mines experiment station.

The president and comptroller were given power to act upon the budget submitted by Mr. Ebersole of the Minnesota Union board of governors.

Voted to request committee representing the University and the State Historical Society to present lists of volumes to be considered for exchange in a plan adopted for a division of labor with regard to Scandinavian books.

President Vincent reported that in accordance with authority given him by the Board he had authorized the sending of Neil H. Swanson and Theodore Sweetser to the U. S. summer military camp at Ludington, Mich., at University expense.

The purchase of Genera Insectorum, by Wyttsmann, at an expense of \$606.30 was authorized.

A consolidation of business offices and several increases in salary necessitated by change was authorized.

The president of the board and the comptroller were authorized to consider plan to employ an expert to study the problems of the business organization of the University with a view to effecting, if possible, further economies.

President of the board and the comptroller were authorized to negotiate a lease of the University property at 1810 Washington avenue south.

The president of the board reported that, on his representations, the question of an emergency appropriation for a water supply for the school at Crookston would be further considered by the governor, state auditor and treasurer.

Regents John Williams, Butler and Snyder were appointed a committee to look after the interests of the University in a machine being developed by Mr. E. W. Davis, of the school of mines. Mr. Davis having proposed to give the University certain interests in the machine.

Mechanics in the employ of the University were given every other Saturday afternoon off during the summer months.

Many budget transfers were authorized.

Executive Committee, August 13th.

The following resignations were accepted: C. E. Muller, instructor in romance languages; Lewis B. Walton, instructor in architecture; Benjamin W. Palmer, assistant in political science; A. R. Hall, instructor in medicine.

Dr. A. E. Jenks, chairman of the department of sociology, was given leave of absence for first semester to make study of race amalgamation as manifested on the Indian reservations of Minnesota. Dr. Jenks to keep in touch with the department and direct its work.

Many new appointments were made.

The salary of P. R. McMiller was increased \$200 to meet an outside offer.

Trips outside state were authorized for F. J. Alway and O. I. Bergh, to attend meeting of Peat Society in Detroit, Mich.; E. C. Stakman to attend meeting of federal inspection board at Presque Isle, Maine, to discuss raising of quarantine on powdery scab of potatoes.

Voted to confer degree of doctor of dental surgery upon Philip P. Broderson.

Approved the creation of a department of urology under the department of surgery, and named Dr. Franklin R. Wright assistant professor in charge of the department.

Voted to refer to the board the proposition to restrict the number of matriculants to the third year of the combined course in medicine to eighty, to be selected upon comparative merit basis.

Voted to approve the plan of selecting candidates for admission to the limited number of places in the college of dentistry

by offering competitive examinations and other tests and by giving preference to applicants from Minnesota.

A communication from the city engineer of St. Paul was referred to a special committee to consider and report at next meeting of the board.

Voted to accept refund of \$380 from salary of Professor Meyer, for use of University time on outside work, and to credit same to engineering budget.

The question of the purchase of steel lockers for home economics department, was referred to special committee to report at next meeting of the board.

The superintendent of grounds and buildings was instructed to visit the Crookston station and investigate water supply situation and report at next meeting of the board.

Voted to authorize the disposal of obsolete water tank and heater at Crookston station.

Certain requisitions were authorized.

Executive Committee, September 14th.

The following resignations were accepted—Edgar K. Soper, instructor in geology; O. B. Jessness, assistant in marketing, agricultural economics.

The appointments made appear elsewhere in this issue.

Many reappointments were made.

The following promotions were made—F. S. Bissell, to assistant professor of roentgenology; Arthur T. Mann, to associate professor of surgery; A. C. Strachauer, to assistant professor of surgery; Oscar Owre, to assistant professor of genito-urinary diseases; J. L. Rothrock, to associate professor of obstetrics and gynecology; F. L. Adair, to associate professor of obstetrics and gynecology; S. Marx White, to professor of medicine; J. F. Sedgwick, to professor of pediatrics, in charge of the division; A. S. Hamilton, to professor of mental and nervous diseases, in charge of the department; H. L. Ulrich, to assistant professor of medicine.

Voted to approve the report of the administrative board of the Medical School that the salary of H. E. Robertson, professor and director of the department of pathology, bacteriology and public health, be increased to \$4,000 a year.

The salary of Katherine Whitney, medical school artist, was increased to \$1,200.

Loans from trust funds were authorized.

Voted to authorize the use of the Charlotte S. Winchell Cottage, by the school of nurses, from June 15th to September 15th, 1916.

Voted to establish a fee of \$5 for individual courses of study in the preliminary courses of the school for nurses for accredited nurses received from other institutions.

Voted to establish a division of orthopedic surgery, in the department of surgery, with Dr. Arthur J. Gillette, professor of orthopedic surgery, in charge.

Voted to authorize the construction of a spur track from the inter-campus line to

the cold storage plant at the University Department of Agriculture. The cost of this construction not to exceed \$2,000 and to be provided by special land lease revenues which must be used on the agricultural campus.

The comptroller was authorized to purchase new boilers and other necessary equipment as recommended by the superintendent of construction and approved by the superintendent of grounds and buildings.

Voted in view of the special emergency and to protect \$300,000 worth of buildings against fire, to appropriate from University Reserve \$6,000 or as much thereof as may be needed for connecting the Northwest School and Station with the Crookston City Water Works.

Voted on the recommendation of Engineer J. T. Stewart to approve the plans and specifications of the St. Paul city engineer for the construction of the Como sewer.

The budget for the year was approved as submitted in printed form.

Amendments to the budget were authorized.

Budget transfers were authorized.

Requisitions were granted.

One item was left in an unfinished state and when it is settled it will appear as a part of business transacted at this meeting.

EXPLAIN RESIGNATIONS.

June 22, 1915.

President Geo. E. Vincent,
University of Minnesota,
City.

Dr. Dr. Vincent:—

I herewith tender to the Board of Regents my resignation as Associate Professor of Medicine in the Medical Department.

My convictions relative to the principles involved in the affiliation between the University and the Mayo Foundation have become so firmly rooted that I could not be loyal to the University, to you as its executive head and to my own sense of honor should I continue to serve upon the Medical Faculty under the restrictions imposed by the Board of Regents.

It is with sincere regret that I sever my teaching relation with my Alma Mater, which has honored me with a place upon its faculty for twenty years.

Very truly yours,
GEORGE DOUGLAS HEAD.

June 17, 1915.

George E. Vincent, President,
The University of Minnesota.

Dear Sir:—

Believing that the affiliation of the Mayo Foundation is a direct violation of the fundamental principles of democracy upon which our University was founded, and having consistently opposed the same, I herewith tender my resignation as a member of the teaching faculty of the Medical School to take effect at your pleasure.

It is a matter of sincere regret to me

that after eleven years of service, during which time I have given the institution the best I had to offer not only as a member of the Faculty, but as an alumnus, that conditions have become so intolerable that this action is necessary.

With assurances that as an alumnus and as a man outside the fortifications I will give the Medical School my heartiest support at all times, I am

Very truly yours,
JOHN ELDEN HYNES.

ALUMNI MEETINGS IN THE WEST.

While on a trip to attend the meeting of alumni secretaries held at Berkeley and Palo Alto, Calif., August 6th and 7th, the Secretary of the General Alumni Association arranged to meet with the alumni at various places along the route.

Los Angeles.

The first meeting was held at Los Angeles on the evening of August 4th, at the home of Edward Winterer, '87, Law, '90. Mr. and Mrs. Winterer had opened their beautiful home at Hollywood to the alumni for this meeting and about thirty alumni gathered for the meeting, which was held under the fruit trees in the yard.

The secretary was introduced by Miss Clara L. Beck, '09, vice-president of the Minnesota Association at Los Angeles, and spoke for a little while upon conditions at the University, telling the alumni of recent developments and answering various questions asked by the alumni concerning favorite professors, new buildings and various other matters of interest to the alumni.

Dr. George L. Huntington, '93, sang a number of old favorites and was liberal in his response to an encore. Refreshments were served in the dining room.

Berkeley.

On Saturday evening of the same week, August 7th, a group of alumni living in and around San Francisco, met at Fairmount Hotel. There were twenty-five present, including Dean and Mrs. Downey, who, with the secretary, were guests of the occasion. Walter A. Chowen, Eng. '91, presided at this meeting.

After a short talk by Dean Downey, the secretary talked for nearly an hour upon the University, telling of its development and various matters of interest to the alumni. At the close of the secretary's talk, the alumni asked many questions about matters in which they were specially interested, and some little time was spent visiting before the meeting broke up.

Portland.

On the evening of Wednesday, August 11th, the Portland alumni gave a dinner at the University club of that city, at which thirty-one were present. The secretary was the only speaker of the evening and was told that he might talk for three hours. After talking for about an hour of things of special interest to the alumni, a little

time was spent answering questions asked by those present and in visiting. At this meeting Dr. Fred A. Kiehle, '94, Med. '01, presided.

Dr. W. P. Dickinson, former dean of the Dental College, and Mrs. Dickinson, were present at this meeting.

Seattle.

The alumni meeting at Seattle was held Friday noon, August 13th. The hoodoo seemed to have worked. This meeting had previously been set for Saturday noon and a telegram notifying the Secretary of the change of date miscarried and so he missed the meeting.

Fortunately, however, Dr. and Mrs. Wesbrook and Mrs. Vincent were in the city and were present at the meeting. Mrs. Vincent and Dr. Wesbrook both spoke. There were thirty-three present at this meeting.

The day following the meeting Dr. J. I. Durand, '02, Med. '05, took Dr. and Mrs. Wesbrook for a trip to Mt. Rainier and on the following Monday evening Dr. Durand gave a "smoker" in honor of Dr. Wesbrook to the Minnesota medical men of Seattle.

Spokane.

Tuesday evening a meeting with the Minnesota alumni was held at Davenport's restaurant in Spokane, at which a little group of alumni gathered to meet the secretary and to hear of the late developments of the University. Following the talk by the Secretary, who, as at previous meetings, told the alumni of recent happenings at the University, many questions were asked and answered and a thoroughly enjoyable time was spent.

Great Falls.

Wednesday evening the alumni living in Great Falls had planned a meeting for the Secretary, but owing to delay in trains, the plans were upset. However, a little group of alumni met with the Secretary at Rainbow Hotel later in the evening and the Secretary was persuaded to stay over another day and had an opportunity to see a considerable number of the alumni.

DENTAL ALUMNI ELECT OFFICERS.

At a meeting of the Dental alumni, held at the University Saturday, June 12th, the following officers were elected for the ensuing year:

President, Dr. G. M. Damon, of Minneapolis; vice-president, Dr. C. C. Sparrow, of Breckenridge; secretary-treasurer, Dr. Hulda Berger, of Minneapolis.

Dr. Benj. F. Sandy was chosen to represent the Dental Alumni Association on the General Alumni Board, to succeed Dr. Thomas B. Hartzell.

ENGINEERS ORGANIZE ADMINISTRATIVE COMMITTEE.

The Engineering alumni, under the lead-

ership of W. E. King, president, has organized an administrative committee which consists of the president and secretary of the association, Messrs. King and R. W. Otto and also Messrs. W. C. Beckjord, W. I. Gray, Harry E. Gerrish, F. C. Shenehon, J. B. Gilman and E. D. Jackson. It is planned that this committee will supersede all other standing committees of the association and additional members may be added from time to time as it may seem desirable. The proposition is to secure a centralization of work in order to make a more effective organization.

MEETING OF ALUMNI SECRETARIES.

The fourth annual meeting of the Association of Alumni Secretaries was held at the University of California, Berkeley, Friday, August 6th, and at Stanford University, Palo Alto, August 7th.

Owing to the great distance the attendance was small; less than thirty institutions were represented, although at the previous meeting seventy had been represented. While the attendance was small, the opportunity for personal consultation with the leaders in alumni work of the country was very good and those who attended felt that the meeting had been well worth while.

The following program was given:

General topic for the conference: The Relation Between University and Alumni.

Friday, August 6th,
10 a. m.

Faculty Room, Administration Building, University of California, Berkeley.

1. The Reciprocal Relation of University and Alumni. (a) Opening address by the president of the association, Edwin Rogers Embree, Yale. (b) Reasons (other than financial) why the University needs the active interest of its graduates, J. E. McDowell, Stanford. (c) Advantages to the alumni themselves of organized interest in their University, John A. Lomax, Texas; E. B. Lemon, Oregon Agricultural College.

2. Methods and Principles of Alumni Organization. (a) The general all-embracing alumni organization; its efficient machinery. E. B. Johnson, Minnesota. (b) Organization by localities (how can the local association meeting have interest and value both for members and for the University), Wilfred B. Shaw, Michigan. (c) Organization by special interests, Charles Cason, Vanderbilt.

1 p. m.

Luncheon tendered to the association by the Alumni Association of the University of California.

2:30 p. m.

Session at Faculty Room, Administration Building, University of California, Berkeley.

3. The relation of the alumni to various interests of the University. (a) To the finances of the University, A. Dee Simpson, Southwestern. (b) To the councils and administration of the University, Leon N. Flint, Kansas. (c) To the spread of the

good name and influence of the University, Roy D. Sawyer, Vermont.

7 p. m.

Banquet at Old Faithful Inn, on the Exposition Grounds, San Francisco.

Saturday, August 7th,

10 a. m.

Session at council chambers, room 110, Leland Stanford Junior University, Palo Alto.

4. Special conferences. (a) Conference on particular problems of endowed universities. Led by J. E. McDowell, Stanford. (Delegates from state universities as visitors.) (b) Conference on particular problems of state universities. Led by Karl C. Leebrick, California. (Delegates from endowed universities as visitors).

5. The common aim of all universities and colleges and of alumni work.

1 p. m.

Luncheon at residence of J. E. McDowell.
2:30 p. m.

Session at council chambers, room 110, Leland Stanford Junior University, Palo Alto. Business meeting: Election of officers for coming year; appointment of place of next meeting; discussion of future activities and service of the association.

The following officers were elected: W. B. Shaw, Michigan, president; Charles Cason, Vanderbilt, secretary; Arthur D. Butterfield, Worcester Polytechnic institute, treasurer; W. W. Sheldon, Wesleyan, first vice president; L. D. Crenshaw, Virginia; second vice president. Levering Tyson, Columbia, Walter Humphreys, Massachusetts Institute of Technology, and John A. Lomax, Texas, were chosen members of the executive committee.

Frank W. Scott, of Illinois, was made chairman of the sectional conference on state universities; Kellogg D. McClelland, Knox, chairman of the sectional conference on smaller endowed institutions, and Edwin R. Embree, Yale, the retiring president, was made chairman of the sectional conference for the larger endowed institutions.

To Issue Handbook.

The secretary of the Minnesota association, together with Mr. Shaw, secretary at Michigan, had been at work for some time on a handbook for alumni associations. The question of issuing such a handbook was submitted to the association and the association voted to assume responsibility for issuing such a publication; the secretary of the Minnesota association was made chairman of the committee on publication of the handbook. Mr. W. B. Shaw of Michigan, and Edwin R. Embree, of Yale, are the other two members of the committee.

At the meeting at Stanford University, Chancellor Jordan spoke to the assembled secretaries for a little while, telling of some of the trials of that institution in its early days and giving the secretaries some excellent advice.

The secretaries were given a dinner at the University club on the campus at Berke-

ley, and in Palo Alto a buffet luncheon was given the secretaries at the home of Mr. and Mrs. McDowell. Friday evening the secretaries had a banquet at the Old Faithful Inn on the exposition grounds.

The next meeting will be held at Vanderbilt University, at Nashville, Tenn., in the fall of 1916.

FIFTH ANNUAL COLLEGE DAY CELEBRATION.

The alumni of the various colleges of the country living in and around Duluth held their fifth annual frolic at Duluth, Saturday, August 21st, at the Oatka branch of the boat club.

Minnesota's part in the program was under the direction of the following named committee: Philip L. Ray, J. S. Sneve, W. W. Huntley, W. R. Saffel, M. A. Phillips and A. B. Kapplin, of the Northern Minnesota Alumni association.

Minnesota presented one of the best features of the show, which was a moving picture show given in the dance hall. With the aid of a real moving picture machine, the Gophers presented movies of the recent Northwestern regatta races, the national races at Philadelphia last year and funny films of Charlie Chaplin. More than one thousand persons attended the movies, which were given from 5:30 to 7 p. m. Phil Ray, W. W. Huntley and A. B. Kapplin were the committee in charge of this particular feature.

For the third consecutive time Minnesota won the annual tug-of-war contest from Wisconsin. This was the big event of the program of events on the beach and brought the Minnesota boys much credit.

The closing event of the evening was a bonfire which was lighted by Dan Mahoney. Headed by the Zenith City band, the men from the various colleges started a parade around the fire, singing their college songs and giving their college yells.

PRESIDENT VINCENT "GRANDPA."

A son was born to Mr. and Mrs. Paul Vincent Harper, July 27th, at the Vincent home in Minneapolis. Mrs. Harper is the daughter of President Vincent.

APPOINTED BY PRESIDENT WILSON.

President Emeritus Cyrus Northrop was appointed, last July, a member of a peace commission provided for in a treaty between the United States and Spain signed at Washington, Sept. 15, 1914.

The commission consists of five members, two to be appointed by the United States, two by Spain and the fifth to be appointed by agreement of the other four men. The governments of the two nations, however, can put only one of their citizens on the board. The others must be chosen from outside countries.

The duty of the commission will be to arbitrate any differences which may arise between the United States and Spain.

PRESIDENT OF AMERICAN PHARMACEUTICAL ASSOCIATION.

Dean Frederick J. Wulling, of the college of pharmacy, was chosen president of the American Pharmaceutical association, which held a session in San Francisco in August. Dean Wulling had just retired as president of the American Association of Pharmaceutical faculties.

DR. KIEHLE IN MINNESOTA.

Dr. David L. Kiehle, for many years superintendent of public instruction and a member of the board of regents, and later head of the department of pedagogy in the University, visited Minnesota during the latter part of June and a part of July, making patriotic addresses before summer schools in various parts of the state.

On June 29th, Dr. Kiehle spoke at the school of agriculture at Crookston on the fruit of education. He was at that time honor guest of the Minnesota alumni, the Crookston Commercial club and the faculty of the school of agriculture. It was said to be an unusually impressive occasion. One of the buildings of the Crookston school was named after Dr. Kiehle.

Dr. Kiehle has been away from Minnesota, located at Portland, Ore., for the past ten years and finds many changes have taken place during that time. His visit to Minnesota gave his old friends an opportunity which they prized very highly to meet and greet him.

Monday Morning.

Dr. Kiehle, who is visiting in the east, was taken ill again last week. The latest reports say that his illness is not very serious and that he is recovering.

DEAN OWRE MARRIED.

Early in the summer it was whispered about the campus that Dean Owre, of the dental college, had fallen victim of the wiles of cupid and that a wedding in which he and Franc C. Hockenberger, '13, were to figure as the leading parties, was due some time in the future.

On September 1st a second surprise was sprung when they were married at the bride's home in Kenosha, Wis., and had departed on a wedding trip hours before any but members of the family were aware of the fact.

Mrs. Owre was formerly secretary to Dean Sweeney and it was through Dean Sweeney that she became acquainted with Dean Owre.

Dr. and Mrs. Owre are receiving the congratulations of their many friends. They will be at home after November 1st at 2109 Blaisdell avenue.

WINS BRIDE IN HOSPITAL.

Marcel A. Moraud, instructor in French, who was to have taken up his work at the University last fall, enlisted at the call of the fatherland and was wounded seriously, by a fragment of bursting shell. Two operations were required before it was definitely known that he would not lose a leg.

Before he was wounded he had become acquainted with a young English woman, May Middleton, who was a nurse in the English hospital at Limoges, and when he was wounded he asked to be taken to the hospital where she was stationed. His request was granted, and when he was discharged, they were married and are now living in this city, and Mr. Moraud is teaching in the University.

DR. ROBINSON VERY ILL.

While packing and preparing to move to New York, Dr. Edward V. D. Robinson, formerly of the department of economics, was taken ill and underwent an operation for appendicitis with complications, at Northwestern hospital, this city, on the 28th of August. He is said to be improving slowly.

PROFESSOR FLATHER BACK.

Professor J. J. Flather, head of the department of mechanical engineering, who spent last year in England and Scotland, is back at the University. Professor Flather spent his time largely in revising Lucke's text book upon Thermodynamics, which has been completed and issued. He also devoted some time to revising his own books upon kinematics and dynamometers, but was not able to complete this work. Professor Flather was hampered in his work by the war and war conditions and by the fact that for a while he was not at all well, though he is now fully recovered and enjoying his usual good health.

The last seven weeks of their stay in England was spent by the Flathers in visiting cathedral and university towns.

In the matter of technical education Professor Flather finds England and Scotland far behind the United States. The University of Glasgow, which ranks with the best technical schools of Great Britain, offers only one-third of the work offered at this University, that is, sixty weeks against one hundred eighty weeks required here.

Employers are not so desirous of securing the services of technical graduates there as they are here. One thing which particularly impressed Professor Flather was the fact, that, while there was no definite connection between the educational institutions and governmental departments, the government is availing itself, in large measure, of the knowledge and skill of the university faculties in many lines such as the study of explosives, the handling of technical and engineering problems and other lines.

Professor and Mrs. Flather returned to the United States on the Arabic, on the last trip made before she was torpedoed.

GOES TO WENTWORTH INSTITUTE.

P. E. Peterson, who has been in charge of the work in foundry practice at the University for a number of years past, has accepted an offer at a large increase in salary, to do a similar work at the Wentworth Institute, Boston, Mass. Mr. Peterson goes as first assistant to Edward Johnson, chief of the department and formerly instructor in foundry work at this University.

PROFESSOR THATCHER HONORED.

Professor Roscoe W. Thatcher, of the department of agricultural chemistry, was elected vice president of the Association of American Agricultural Colleges and Experimental Stations at the closing session of the convention held in Berkeley, Cal., in August.

MINNETONKA FRUIT FARM NOTED IN THE COUNTRY GENTLEMAN.

The Country Gentleman of July 31st contains an article by R. Selden Wilcox, a graduate of the school of agriculture, upon the work of Charles Haraldson, who is in charge of the state fruit breeding farm at Zumbra Heights, Lake Minnetonka.

NEWS FROM DR. DICKINSON.

Dr. William P. Dickinson, formerly dean of the Minnesota dental college, is now connected with the North Pacific college school of dentistry as professor of dental pathology and therapeutics. Dr. Dickinson is enjoying his work and is in good health.

FINDS RARE PLANT.

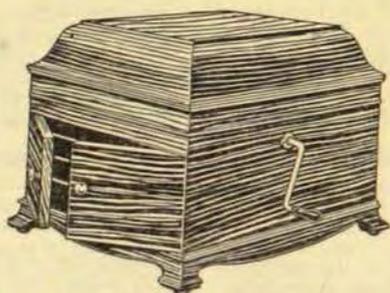
Professor C. Otto Rosendahl, of the department of botany, discovered a rare plant, the second one reported as discovered in North America, in Itasca park early in August. Professor Rosendahl was caught in a sudden rain and while seeking shelter under a dense spruce tree with low hanging boughs near the edge of the swamp, he discovered a specimen of *Malaxis palidosa*.

The first specimen of this plant found in North America was discovered by Dr. Harold L. Lyon, '00, formerly instructor in the department of botany of this institution. The plant discovered by Dr. Lyon was found in 1905 near Detroit, Minn.

On further search Dr. Rosendahl and his class discovered a second plant but could not discover others. The plant is but a few inches high, with green leaves and a green blossom that make it very inconspicuous.

ATTEND MEETING OF THE GENERAL EDUCATION BOARD.

Early in the summer President Vincent attended the meeting of the General Education Board at Rockland, Maine. He was asked to describe significant educational movements in the northwest and devoted his chief attention to the rural school problem and to experiments in Minnesota in



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school consolidation and community development. The board was so impressed with what President Vincent had to say that it voted to send Mr. Abram Flexner to Minnesota in September to visit a number of consolidated rural schools and to report to the board upon the work being done in these schools.

Dr. Russel Sage and Dr. Wallace F. Buttrick, representatives of the board, made enthusiastic reports with regard to the work at Cokato under Superintendent John Monroe. These representatives reported that in many respects the Cokato experiment was one of the most promising and significant of the educational movements that they had observed in the United States.

JENKS ON LEAVE OF ABSENCE.

Dr. A. E. Jenks of the department of anthropology, has been granted a leave of absence from class work for the first semester of this year, in order to continue his studies of the Indian-White amalgamation in northern Minnesota. Dr. Jenks retains the chairmanship of the department of sociology and anthropology and will be in Minneapolis enough of the time so as to be able to direct the work of the department. The opportunity to study the Indian-White interbreeding is peculiarly favorable in Minnesota.

PROFESSOR SANFORD'S GRAND-NEPHEW KILLED.

Last June word was received in Minneapolis that James Murray, a grand-nephew of Professor Sanford, had been killed in a battle in France. Mrs. Murray (Lizzie Kirkland) was a former student at the University and has been for many years engaged in missionary work in Smyrna. She and her two younger children were visiting in Minneapolis when news of the death of her son was received. The young man was twenty years old and when the war broke out was attending school in England.

DEATHS.

(Continued from page 38.)

John C. Bennett, Law '98, general attorney for the National Surety company, died Saturday, September 4th, at the Northwestern hospital, after a short illness. After graduation from the University Mr. Bennett entered the service of the Northern Pacific Railway company in the telegraph division and for sixteen years was chief clerk of his division. In 1903 he entered the employ of the National Surety company and continued in their legal department until his death. He is survived by his wife and three daughters.

Dr. Leon J. Coria, Med. '94, died August 21st in this city. For many years past Dr. Coria had been practicing his specialty of eye, ear, nose and throat. Death was due to an infection incurred while engaged in laboratory work.

Neil W. Currie, son of Alderman W. A. Currie, a former student, was killed in an automobile accident at Amboy, Minn., July 17th. Neil Currie was a traveling salesman and about twenty-four years old.

Alonzo J. Edgerton, Law '98, died at his home in St. Paul August 28th, after a three-weeks' illness with typhoid fever. Mr. Edgerton was a son of Alonzo J. Edgerton, who was formerly a regent of the University. After leaving the University he practiced law in Le Sueur county for several years and was county attorney from 1902 to 1908. In 1912 he was appointed assistant attorney general and held that position up to the date of his death. For some time past he has been engaged in work on valuation hearings before the Interstate Commerce Commission in Chicago. He is survived by his wife and two children, a son eleven and a daughter five.

Allen D. Goodman, Ex. '81, died of apoplexy at his home in Duluth, July 28th. Mr. Goodman had been engaged in the milling business in Duluth for the past fifteen years.

George C. Hanson, Law '15, was killed in an automobile accident near Glendive, Mont., September 1st. Mr. Hanson was driving over a country road when he ran into a washout, the machine was overturned and he was killed. Mr. Hanson, whose former home was in Des Moines, Ia., was practicing law at Glendive.

Frank E. Johnson, Eng. '00, instructor in civil engineering in the University of Washington, died August 26th at Seattle, after an operation for appendicitis. His wife had undergone a similar operation just five days before.

Howard A. Nelson, a graduate student at the University engaged in work on the state and federal geological survey near Ely, was drowned July 20th below Cashaway Falls. While towing a canoe along the rapids it broke loose and in attempting to rescue the canoe he was drawn into the current and drowned. Mr. Nelson was a graduate of the University of Missouri and had been pursuing advanced graduate work at Minnesota.

Mrs. Louise Morgan Slayton, daughter of Colonel George H. Morgan, of the 15th Cavalry, stationed at Fort Bliss, died at Samoa about the middle of July. Mrs. Slayton was the wife of a U. S. Army officer stationed at that place.

Isabella McHugh Austin, '95, dean of women of the University of Washington, died Monday, August 9th, after an operation for appendicitis. After leaving the University, Miss Austin taught in the Michigan State Normal school and had been a supervisor in the Tacoma public schools. She has been dean of women at Washington since 1909 and was recognized as a very strong and wholesome force in the life of the women of that institution. The alumni of Seattle adopted resolutions expressing their sorrow at the death of one of their most loved members.

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FACULTY GOLF CLUB ORGANIZED.

Preliminary plans which were announced last spring for the formation of a faculty golf club, have been maturing during the summer and it now appears certain that another spring will see a nine hole golf course in operation. The location of the club is on eighty acres of land half a mile north of the inter-campus street car line and three-quarters of a mile from the agricultural campus.

Membership is open to men of the faculty at \$15; women members of the faculty pay \$10 and wives of the faculty members \$5.

OUT-PATIENT DEPARTMENT GROWING.

The out-patient department of the University hospital service has been growing very rapidly since it was established twelve years ago. The figures for the calls made at this department since its establishment, follow: 1903-04, 8,891; 1904-05, 9,323; 1905-06, 10,141; 1906-07, 9,978; 1907-08, 10,531; 1908-09, 11,897; 1909-10, 15,110; 1910-11, 24,223; 1911-12, 33,190; 1912-13, 40,457; 1913-14, 47,347. The figures for last year are not yet available.

The removal of this department from seven corners to the University campus, this year, may make some difference in the attendance.

GOPHER BOARD EXPENSES.

Figures for the 1916 Gopher have recently been made public. The total income was a little over \$11,000; the total expenditures about \$9,000, the balance was used to purchase some much-needed equipment for the Gopher office, some miscellaneous expenses, and the remainder, \$1,846.50, was divided among those whose work made the publication a success.

KAWA CLUB IN REUNION.

The Kawa club held a reunion to which the graduate members were invited, last Thursday evening at the Rogers hotel in this city. The club was organized in 1907 and there are a considerable number of former members in the Twin Cities. The reunion was also made the occasion for initiating new members.

TILDEN'S BIBLIOGRAPHY OF ALGAE.

A card catalogue of literature relating to the algae has been published by the Colwell Press of this city. The book was prepared by Professor Josephine Tilden of the department of botany.

The aim of this index is to secure a complete bibliography of the literature relating to the algae both in this country and abroad. It consists of four parts.

1. Authors. The names of all writers on algae will be contained in this list and will be in alphabetical order.

2. Genera, species, classes, etc. Here will be found the names of the plants themselves, also in alphabetical order.

3. Geographical areas. The main headings are the names of continents and oceans. The sub-headings include the large divisions under these, as Canada, United States, under North America, or Polynesia, Micronesia under Pacific Ocean. The third heading as United States, will include all the state names and also names of bodies of water too large to be contained in any one state, as Lake Superior or Mississippi River. Under Pacific Ocean, for example, will occur as headings the names of all island groups and all seas, gulfs, straits, etc.

This will allow the investigator to find out just what has been accomplished in this line in any state in the Union or in any special country or region in the world. At a moment's notice he can compare the algal flora of one region with any other given region on the globe. If he has found a rare specimen in his locality he can easily discover whether it is out of its normal range.

4. General subjects. Some of these headings are: Water Supply Algae, Parasites, Reproduction, Evolution, Fossil Algae, Relations with Animals, Algal Odors and Tastes, Artesian Well Algae, Soundings, Thermal Algae, Economic Algae, Rock-building Algae, Algal Coals, Biological Stations, Fertilizer Algae, and Food of Fishes.

This list shows that botanists are not the only scientists interested in Algae, because all important state boards of health, state water surveys, fisheries departments and biological stations have their algological expert who must be able to determine these microscopic plants and to know how to deal with them in the different lines of research work. Geological and agricultural departments in most places also carry on research work leading to a knowledge of these plants. Recently some very important work has been done by the government on the Pacific coast gigantic marine algae, and it is likely that these plants will become the source of most of the potash used in fertilizer materials, in this country.

It is believed that with this card index at hand, investigators will be able to find material desired with the least possible expense of time and labor and that it will prove a stimulus to algological investigation. In short, the card catalogue will be found to be in reality a gigantic index to a gigantic text-book, the text-book itself being the whole realm of algological literature from the time when microscopes were unknown up to the present year.

The leading scientific institutions are subscribing for the index, as: Missouri Botanical Garden, The University of Kansas, and the State Water Survey of Kansas both,

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The work has been colossal and Professor Tilden is deserving of the higher appreciation for her enterprise in undertaking its preparation and her painstaking work in its preparation.

SOCIAL SCIENCE STUDIES BY ROBINSON.

The University has just issued as No. 3, in the Studies in Social Science, a report prepared by Dr. Edward Van Dyke Robinson, formerly professor of economics, upon the "Early economic conditions and the development of agriculture in Minnesota."

The book fills over three hundred pages, 10¼ by 13½ in size. It is a very comprehensive study of the subject indicated by its title. It is illustrated by a very large number of full page maps and charts and many pages of statistics indicating the development of agriculture in Minnesota. Dr. Robinson is peculiarly well fitted to prepare such a volume and he has done his work with the greatest care. The text is devoted to the interpretation of the charts and graphs which are submitted. The book includes a topical soil and climate survey; maps of glacial soils; a historical review sufficient to interpret certain facts having a decided bearing upon the development of agriculture in Minnesota.

The book represents a tremendous amount of work and Dr. Robinson gives credit to various people for assistance which was afforded him in getting together the material comprising the volume.

BOOK BY HENRY JOHNSON, '89.

Henry Johnson, '89, professor of history in the teachers' college of Columbia University has just issued, through the MacMillan company, a book of 500 pages, upon the teaching of history. The book constitutes one of a series of the Teachers' Professional Library, issued under the editorship of Nicholas Murray Butler, and is intended to serve the needs of teachers of history in elementary and secondary schools.

The author has attempted to give a broader survey of past and present conditions than has hitherto been included in any book upon the teaching of history.

The greater portion of the book is devoted to a discussion of the underlying principles and their application to present problems of history teaching in the United States. The author has attempted to present, as concretely as possible, the fundamental conditions of making history effective in the schoolroom.

The author bases his conclusions not only upon the highest authorities upon the teaching of history, but upon his own quarter

of a century's experience in the classroom.

The author treats his subject under the following heads: What history is; the problem of grading history; the question of aims and values; history in the school curriculum in Europe; history in the school curriculum in the United States; the biographical approach to history; the study of social groups; making the past real; the use of models and pictures; the use of maps; textbooks in history; the use of textbooks; the selection and management of collateral reading; school history and historical methods; the correlation of history with other subjects of the curriculum; the history examination.

The book contains appendices upon bibliography of history teaching; guides to historical literature; bibliography of illustrative material, with suggestions for a small collection of foreign material; selected references; questions on the text and a very excellent index.

The book will surely prove suggestive and helpful to teachers of history everywhere. The book bears evidence throughout of the conscientious and discerning care expended by the author in its preparation.

CONTRACT WITH BURTON FOR BOOK.

Henry Heit and Company have signed a contract with Dr. Richard Burton for a book to be known as "Bernard Shaw: The man and the mask," which it is hoped will be ready for issue next March.

Arrangements have also been made with Dr. Burton for publishing a volume of his poems entitled "Poems of earth's meaning."

THREE WINNERS.

The Minneapolis branch of the Drama league of America offered a prize of \$25, provided by Mesdames A. F. Pillsbury and Edmund Pennington, for the best play suitable for children from six to sixteen, the cast to be composed entirely of children.

The prize was awarded to Irene P. McKeehan, '03, for a play entitled, "Stratford miracles," the story of Shakspeare's boyhood. The play "The unwelcomed guest," by Professor Oscar Firkins, '84, was second and Professor M. LeRoy Arnold, '04, was given third place for a play entitled "Wish-I-may-wish-I-might."

These plays are to be given at various settlement houses this winter, and Miss McKeehan's play will be entered in the national competition.

The judges were Dr. Hardin Craig, Mrs. Carl Schlenker and Allen D. Albert.

LEHNERTS ISSUES NEW GEOGRAPHY.

Professor E. M. Lehnerts, of the University general extension division, has written a new geography of Minnesota which is designed for the children of the upper

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grades of the state of Minnesota. The book contains much information not elsewhere readily available and considerable space is devoted to the water power and waterways of Minnesota.

HANDBOOK ON LITERARY SOCIETY WORK.

Miss Estelle Cook, instructor in the English department of the college of agriculture, has written a handbook on literary society work, which contains seven chapters on different phases of such work. The book is based upon Miss Cook's own experience in work with the literary societies of the school of agriculture.

MAYNE WRITES TEXTBOOK ON MANUAL TRAINING.

Principal D. D. Mayne, of the agricultural school, is joint author with George M. Brace, director of manual training in the Central high school of St. Paul, of a textbook on manual training which is entitled "Brace and Mayne's farm shop work." The book provides instruction and exercises along four lines of practical work, not requiring expensive shop equipment or costly raw materials. The lines followed are woodworking, blacksmithing, concrete, and harness mending.

REPORT ON CORRECTIONAL SURVEY.

Zenas L. Potter, '09, of the department of surveys and exhibits of the Russell Sage Foundation of New York city, recently completed a report upon the correctional system of Springfield, Ill. This report has been published and fills about 190 pages. The report is illustrated by half tones, charts and tables. The survey covers the results of several months' of special investigation made by Mr. Potter and is a very thorough piece of work.

STUDIES IN ENGINEERING.

The University has just published Bulletin No. 2, of the Studies in Engineering, containing a report upon an investigation of the concrete road making properties of Minnesota stone and gravel by Professor Charles Franklin Shoop of the department of experimental engineering of the University. The bulletin fills 50 pages with 16 full-page inserts of cuts illustrating the text. The bulletin contains a full report of the various tests conducted in the experimental laboratories of the University.

COMMUNITY SURVEY—NORTHEASTERN MINNESOTA.

The University has issued Bulletin No. 5 of the Current Problems series upon social and economic survey of a community in northeastern Minnesota, by Gustav P. Warber, sometime assistant in agricultural economics in the University.

This survey, which fills about 120 pages, relates to a community selected for the

purpose in the cut-over section of eastern Minnesota, where potato raising and dairying are the principal sources of agricultural income and where farms are comparatively small.

Mr. Warber's previous experience in this work has enabled him to make this survey specially valuable and interesting.

BARLEY INVESTIGATIONS.

Professor C. P. Bull, of the division of agronomy and farm management, has prepared a bulletin devoted to the results of his investigations upon barley. It is issued as agricultural experiment station bulletin 148. The work on this bulletin was begun in 1898 in co-operation with the U. S. department of agriculture. The acreage in Minnesota of barley has been increasing steadily since 1900. During the same time there has been a decrease average yield per acre, and a large portion of the barley produced is of low grade, a condition which would be materially changed if more attention were given to the crop, particularly between the time of cutting and that of marketing.

The bulletin describes experiments in securing early-maturing and a better grade of barley for Minnesota use. The results of these experiments are rather inconclusive.

AGRICULTURAL BULLETINS.

The agricultural experiment station has issued bulletin No. 136 upon Rope and its uses upon the farm, to supply the demand for the same. The bulletin was published by J. B. Frear of the division of agricultural engineering.

The agricultural experiment station has issued bulletin No. 149 devoted to corn—first, relation of cultivation to yield and character of crop, and second, relation of number of stalks per hill to yield. The bulletin was prepared by C. P. Bull, of the division of agronomy and farm management.

The agricultural extension division has issued special bulletin No. 2 upon hog cholera and the use of serum, prepared by H. P. Hoskins, assistant professor of veterinary medicine and surgery.

TOBACCO GROWING IN MINNESOTA

The agricultural experiment station has issued bulletin No. 150 upon tobacco-growing in Minnesota. The bulletin was prepared by Professor C. P. Bull of the division of agronomy and farm management. It is fully illustrated and fills 48 pages.

SOCIAL SCIENCE STUDIES NO. 5.

The University has recently issued in the Studied in the Social Sciences, a report upon swamp land drainage with special reference to Minnesota. This report was prepared by Ben Palmer, M. A., LL. B., assistant in political science at the University. This paper was prepared in connection with seminar work in political science at the University.

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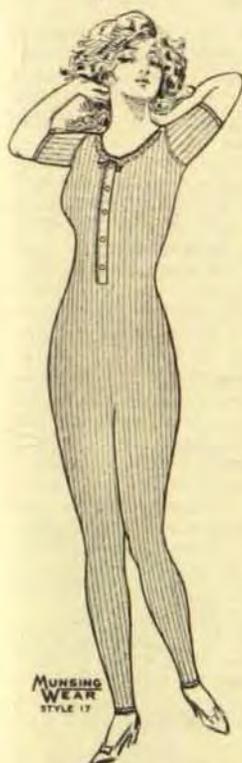
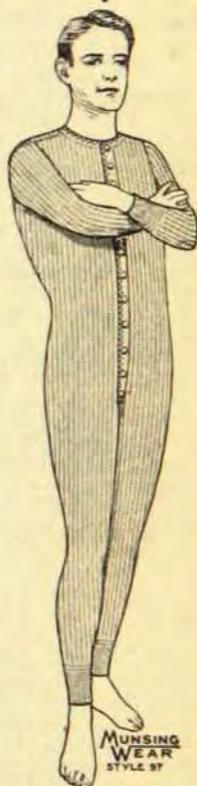
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The report includes chapters as follows:

Preface, introduction, drainage work in countries other than the United States, swamp land reclamation in states other than Minnesota, drainage legislation and adjudication, the development of drainage legislation in Minnesota, drainage procedure in Minnesota, swamp land reclamation in Minnesota, conclusions, drainage statutes of states other than Minnesota, drainage laws of Minnesota, drainage cases in the Minnesota supreme court, drainage work in Minnesota, authorities, table of cases, index.

The report fills 140 pages. No illustrations.

THE NORTHWEST SCHOOL OF AGRICULTURE.

The Northwest School of Agriculture, at Crookston, opens its tenth year on October 5th. The Teachers' Training course which runs for nine months opened September 7th with Miss Grace B. Sherwood as instructor. There are very few changes in the teaching staff. Miss Faith S. Brown, B. A., Oberlin, preceptress and instructor in English, is succeeded by Mrs. Anna Funk Haig, '06. Miss Brown has entered Columbia University to complete work for her master's degree. Miss Pearl I. Catlin is succeeded by Miss Anna S. Olsen, assistant in home economics. There are no changes in the experiment station staff, Mr. F. L. Kennard remaining as agronomist, Mr. Wm. Dietrich, as animal and dairy husbandman; Mr. C. E. Brown as poultryman, entering upon his eighth year, Mr. T. W. McCall as horticulturist, and Mr. T. R. Sewall in charge of farm mechanics and engineering. The station work has made great progress during the past five years. A report covering results of investigations at Crookston during that period is in preparation and will be published this fall.

The attendance at the regular three-year school course last year was 179, from 22 counties and six states, drawing mainly from a dozen northwestern Minnesota counties. Thirty-two students graduated. The alumni of the school now number over 150 and are an increasing force in promoting better rural life and conditions in the Red River valley. The preliminary enrollment for next year is unusually heavy. A new dormitory constructed in 1914, was nearly filled last year and will prove inadequate this year.

The summer course for teachers was well attended, 224 registering. This is the highest number to date. An unusually strong faculty served on the summer school staff. A model rural school was maintained during the six weeks as well as during the school year for the purpose of providing practice teaching for the students.

The northwest school and station serves a large section of the state in many ways. Members of the staff are called to do a great deal of extension work. Last year over 200 appointments were filled. Several important agricultural gatherings are held

annually at Crookston, chief among which is the farm crops show. This lasted four days and 6,000 registered at one or more of its sessions. The Red River Valley dairy-men's association met there last year, while the recently organized Red River Valley live stock breeders' association met at Hallock. These associations are creating a great deal of interest in better farming in that section of the state.

RESOLUTION UPON THE DEATH OF DR. CATES.

The Administrative Board of the Medical School, in special session on June 12, 1915, records with sorrow the death of Dr. Abraham Barker Cates.

In the name of the entire faculty, its members desire to express their personal rather than their official appreciation of a loss which is measured by the sterling worth of one who has been a friend of many and a trusted fellow worker of all.

His loyalty to the friend who trusted him, his faithfulness to every trust reposed in him, his unflinching courtesy and consideration toward others, his untiring industry alike in teaching and in practice, his high minded reserve under circumstances of difficulty and essential change, the inspiration he gave to the pupils he taught for so many years, were but the outward manifestations of character in him.

Like the rare Israelite of old, he was a man in whom there was no guile, a man of intrinsic righteousness of thought and act. He was the embodiment of personal and professional integrity. His own ethics were beyond the need and above the dictum of any ethical code. Young men trusted him; old men counselled with him; patients unreservedly placed themselves in his hands; students sat at his feet; and each with an intuitive faith that he was all that he seemed to be.

One of the last of the original faculty of the medical school, he has rendered to it many years of but partially rewarded service, in which he has given in full and generous measure of his rare gifts as a teacher.

The faculty orders this memorial inscribed upon its records and published in the daily and medical press. It asks the privilege of extending to the members of his bereaved family its sincere sympathy and the assurance that it shares both professionally and personally in their sense of deep loss.

PERSONALS.

Ex. 79.—Dr. H. C. Aldrich, of this city, was elected president of the American Institute of Homeopathy at its national convention held in Chicago July 1st.

'81.—Fred L. Bardwell has resigned his position as assistant professor of chemistry at the Case School of Applied Science, Cleveland, Ohio, and will hereafter make his home at Excelsior, Minn.

'82.—Alexander Nunn is practicing law at

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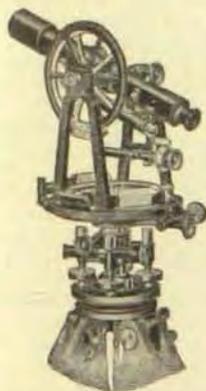
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Seattle, Wash. He has an office in the New York building.

'91.—Joseph Blethen, of Seattle, Wash., succeeds his father, Alden J. Blethen, as president and general manager of the Seattle Times. Colonel Blethen, a former citizen of this city, died about the middle of July, after an illness of nearly a year. "Joe" Blethen has been engaged in newspaper business with his father and brothers since graduation. He has also done considerable work in the line of story writing. The Times will proceed at once to erect a new building at Westlake avenue.

'91 Dent., '93 Med.—Dr. Louis Meckstroth has given up the practice of dentistry and has become secretary to his sister, Mrs. Sears. He will assist her in the management of her affairs in Chicago.

'92 Law.—William G. Drowley, who was formerly located at Baker City, Ore., is now located at Vancouver, Wash. He is a member of the firm of McMaster, Hall & Drowley, with offices in the Vancouver National Bank building.

'92.—E. O. Huntington has changed his mailing address from Chilmark, Mass., to 24 Fairfield street, Montclair, N. J.

'92 Eng.—George T. Plowman, formerly located at San Francisco, is now in Boston, Mass.

'92.—Mr. and Mrs. George C. Sikes visited in Minneapolis during August. While in Minneapolis Mr. Sikes spoke before the Calhoun Commercial club upon the Chicago franchise and its history. The address was given under the auspices of the Joint Improvement association. Mr. Sikes is a transportation specialist, and for many years was identified with a movement on the part of citizens of Chicago toward improving control over the private street car companies there.

'94.—Elijah Barton has been appointed second assistant United States district attorney for Minnesota. The appointment was effective August 1st. Mr. Barton succeeds Egbert S. Oakley, L. '98, of Duluth, who had resigned. Mr. Oakley will continue his private practice, but devote much of his time to government work, especially in the trial of cases. Mr. Barton was for four years chairman of the Hennepin county Democratic committee and for the same number of years he was a member of the state central committee, and was once a candidate for the district bench on the Democratic ticket.

'94 Law.—Henry Deutsch attended the convention of the Commercial Law League of America, which was held in Pasadena, Calif., August 2nd to 5th. Mr. Deutsch was appointed a delegate to represent Minnesota by Governor Hammond.

'94 Ex.—Wm. Hoyt Yale is now with the Knickerbocker Leather & Novelty Co., manufacturers of advertising novelties, with offices at 1210 Pioneer Bldg., St. Paul.

'95.—Willard Crosby Lyon has been in charge of the Congregational church at Valley City, N. D., for the past seven years. At the present time the congrega-

tion is engaged in building a beautiful new church, which is to be ready for occupation about the first of November. The new church is provided with all the conveniences of a modern up-to-date church, including a gymnasium which is said to be the best one in the city.

'95.—James E. McAndrew is engaged in the real estate business and is located in the Paulsen building, Spokane, Wash.

'97 Eng.—H. H. Woodman is said to be located at the present time at Deadwood, S. D.

Ex. '98.—Mary McFadden, newspaper woman, is to visit European battlefields as a correspondent for a press association and a number of individual newspapers.

'99.—Mr. and Mrs. C. W. Jerome (Eva Sardeson), who have been living in Duluth for a number of years, are now living at 3825 Columbus Ave., Minneapolis. Mr. Jerome, who was a former student of the University, has been U. S. gauger for Duluth for five years. Owing to a governmental readjustment of work which calls for gauging to be done by the rectifying houses themselves, Mr. Jerome has returned to Minneapolis and is at present in charge of the safe deposit vaults of the Scandinavian-American National bank.

'99, Law '01.—James McIntyre, of Wecota, S. D., visited the University early in July. Mr. McIntyre has been located at Wecota doing a general merchantile and grain business for many years. He reports business as good.

'99 Law.—James H. Maybury is living at St. Cloud, Minn. Mr. Maybury was city attorney of Crookston for a number of years, and later county attorney of Polk county and at one time surveyor general of logs and lumber in the seventh district. At the present time he is chairman of the Republican committee of Stearns county and a member of the Republican state central committee. Mr. Maybury will be remembered as a sprinter of unusual ability. He was intercollegiate champion in 1896, 1897, 1898 and American champion in 1898. He was president of the Western Intercollegiate Athletic association for two years.

'00.—Hector G. Spaulding, who has been teaching law in the College of Law of Stanford University during the past year, has given up that position and will probably go to New York city for the coming year. Mr. Spaulding's present address is 306 Masonic Temple Bldg., Oak Park, Ill.

'01 Law.—Jessie T. Morgan has changed her address from School of Horticulture, Ambler, Pa., to 109 Oak street, Binghamton, N. Y.

'02.—Charles J. Brand, chief of the office of markets and rural organization of the U. S. department of agriculture, has issued a bulletin upon the work of the office, describing the purpose and methods of procedure.

'02.—Carl A. Mayo, of Seattle, Wash., visited the University about the middle of August. Mr. Mayo was representing the

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'02 Ag.—W. H. Tomhave, accompanied by his wife and little daughter, Viola, visited friends at the agricultural department in August. Mr. Tomhave is head of the animal husbandry division of the State College of Pennsylvania.

'03 Mines.—John G. Flynn, of Miami, Ariz., spent ten days in Minneapolis during the latter part of August. Mr. Flynn was called home by the death of his mother who lived in Minneapolis.

'03, Law '05.—Henry A. S. Ives, who has been engaged in newspaper work in St. Paul for many years, has been appointed secretary of the state tax commission. Mr. Ives assumed his duties July 16th.

'04.—John Dye, who has been with the American consular service at Smyrna, Turkey, is now stationed at Cape Town, South Africa.

'04.—C. J. Eide is practicing his profession at Madelia, Minn. Mr. Eide has been teaching in Minneapolis for a number of years past.

'04 Mines.—M. S. Kingston is located at Virginia, Minn., and is superintendent of mines for the Higgins Land Co., the Higgins Wildcat Co., Higgins Co., C. Higgins Smith, Hope Land Co., Gilbert Investment Co., and Guarantee Land Co.

'05.—Agnes S. Ives is living at Dos Palos, Calif., where she is teaching Latin and Spanish in the Joint Union high school. Miss Ives received her M. A. degree last May, after a most enjoyable year's work at Leland Stanford University.

'05.—R. A. Jehle has been appointed plant pathologist of the Florida Plant Board. His work will be investigation of citrus canker, a very serious disease of citrus fruits, which was probably introduced into the United States from Japan a few years ago. His address will be Homestead, Florida.

'05 Ag.—E. C. Parker is with the Montana Ranches Co., Billings, Mont.

'05 Eng.—F. G. A. Rydeen is located at Buffalo, Ark. He is located there in the interest of zinc mining.

'06.—Charles F. Hellberg, who has been engaged in school work at Webster, S. D., Crookston, Minn., and during the past few years has been principal of the Stillwater high school, has been named principal of the Longfellow school of this city.

'07 Eng.—Raymond J. Andrus visited the university in August. Mr. Andrus is vice-president and general manager of the Northwest Electric and Water Works of Seattle, Wash.

'07 Eng.—Mr. Walter C. Krag is at present living at 23 Columbia Court, Columbus, Ohio. Mr. Krag was formerly located in Chicago.

'07 Ag.—May C. McDonald has resigned her position in Missouri to accept a position in the extension division of the experiment station of North Dakota. Her headquarters will be at Fargo hereafter. During the summer Miss McDonald made a trip to the west, where she read papers

before two scientific meetings. She visited the fairs at San Diego and San Francisco. Later she returned home by way of the northern route.

'08.—Mrs. Wm. Bryn Jones is located at Willmar, Minn. She was formerly located at Water Gap, Pa. Mr. Jones is in charge of the First Presbyterian church of Willmar.

'08 Chem.—R. S. McBride, of the bureau of standards, Washington, D. C., had an article in the Journal of the American Chemical society of July upon experiments on the distillation of liquid air in a magnetic field. Mr. McBride visited Minneapolis in August and was called before the city council as an expert upon gas problems.

'08.—Andrew H. Palmer of the weather bureau of the U. S. department of agriculture, had an article in the May number of the Monthly Weather Review upon the region of greatest snowfall in the United States. Strange as it may appear, California, usually thought of as the land of fruit, sunshine and flowers, has within its borders this region. The record for snowfall in the inhabited portions of the United States is high in the Sierra Nevadas of California. In them one hundred inches of unmelted snow falls every winter.

'08 Eng.—George T. Peterson, who is with the Atchison, Topeka & Santa Fe railway company, has been transferred from Fort Madison, Ia., to Albuquerque, N. M. His address is 606 S. 3rd street.

'08.—Mr. and Mrs. Charles Remer have returned to the United States after five years' absence in the Philippines and China. Mr. Remer graduated in 1908 and two years later went to the Philippines to teach. Mrs. Remer (Alice Winter) of the same class, left a year later for the far east to take up educational work among the natives. A few months after her arrival in the east they were married and two years later Mr. Remer became instructor in economics in St. John's University at Shanghai, China, where they remained until a short time ago, when Mr. Remer was granted two years leave of absence, which they will spend in the United States.

'08.—R. T. Solensten is now editor of the Denmark Press, located at Denmark, Wis. According to the letterhead, this newspaper is circulated in one of the most prosperous dairying sections of Wisconsin. The Press is completely equipped for job printing as well as for its own purposes.

'09 Eng.—R. J. Cobban is with the Westinghouse Electric & Manufacturing company at Butte, Mont. His address is 50-52 East Broadway.

'09 Ag.—D. W. Frear has resigned his position as state leader of county agriculturists of Colorado, and is now assistant to the director of the experiment station and the extension division of North Dakota.

'09 Grad.—George P. Grout, managing owner of the Jean Duluth Farms, won the silver cup offered at the North Dakota



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state fair for the best breeder's young herd. The competition was open to all dairy breeds.

'10.—Mary Heritage received her master's degree from Columbia University last June.

'10.—Mabel N. Holt is acting secretary to the county superintendent of charities of Los Angeles, Calif. This department handles all indoor and outdoor relief work of the county.

'10.—Marie Lundeen has entered upon her second year's work in the high school at Tower, Minn.

'10 Mines.—J. R. McKenzie is located at Denham Springs, La.

'10.—Sigurd H. Peterson has purchased a twenty-acre tract just north of the city of Corvallis, Oregon. In the summer of 1914 he built his house and this last summer he spent putting on the inside finish. He finds that this furnishes him all the exercise he needs and for recreation he plays with his bees.

'10, Law 11.—H. R. Taylor, Law 11, and H. J. Hull, '10, Law '11, have established a partnership for the practice of law under the firm name of Taylor & Hull, with offices at Wallace, Idaho, and St. Maries, Idaho. Mr. Hull is in charge of the Wallace office and Mr. Taylor of the St. Maries.

'11, Ex. Ag.—C. A. Bush, who attended the agricultural college for two years, is now engaged in high school work in Kalispell, Mont. He is in charge of the experimental plats of the school.

'11-13, Pharm.—Manley H. Haynes has resigned his position as chemist and pharmacognosist with McLaughlin Gormley King Co., and will return to the university this fall to pursue the study of medicine.

'11 Ag.—F. M. Hillman is connected with the county high school of Kalispell, Mont.

'11 Eng.—Joseph C. Woodman is superintendent of construction for the Stacy-Bates company of this city.

'12.—L. A. Door's address is 1315 7th street S. E.

'12.—Caroline L. Everts is teaching in the high school at Portland, Ore., this year. Her city address is 529 Clifton avenue.

'12.—Gladys Jones, who spent last year at Cedar Falls, Ia., will live this year at 2969 Vernon avenue, Chicago, Ill. Miss Jones will attend the Baptist Missionary training school.

'12 Med.—Frank Lawler has been appointed to assist Dr. L. J. Cooke with the medical examinations of the incoming freshman class.

'12.—Harry Wilk received his law degree from Columbia University last June. He expects to go into business later.

'12 Eng.—Charles N. Young, of the public service commission, spent his vacation in Minnesota, visiting the University while in Minneapolis. Mr. Young is engaged in the public service commission work in New York city and is devoting his particular attention to the work of supervision of the classification of accounts of traction and construction. Mr. Young pursued some

work in commercial lines at Columbia University after graduating from Minnesota.

'13 Ag.—Wm. J. Bryan is proprietor of the Erin Dingle farm near Red Wing, Minn. This farm specializes in Short Horn and Hereford cattle, as well as Poland China and Berkshire swine and Plymouth Rock chickens.

'13.—Henry Doermann, who has been secretary of the University Y. M. C. A. for the past two years, will enter Harvard Law School this month.

'13 Ed.—Kenneth O. Snortum has been re-elected for the third consecutive time, and at an increase of salary, to the position of superintendent of schools at Arlington, Minn. Mr. Snortum spent the summer at Columbia University pursuing some special work in educational problems.

'13.—Charlotte Stockwell was last July appointed probation officer of the juvenile court to fill the vacancy caused by the resignation of Miss Sara Fitzgerald, '06. In the civil service examination Miss Stockwell ranked highest among twenty-three applicants. Lydia Christ, who has been doing substitute work in the office, ranked second in the examination.

'13 Eng.—Albert L. Thuras, of this city, has returned home after two years' study of icebergs and fogs off the coast of Nova Scotia under the direction of the federal bureau of standards. The purpose of the study was to obtain information necessary to increasing the safety of navigation in a dangerous part of the ocean voyage between the United States and Europe.

'13.—Mrs. Justina Leavitt Wilson, of White Plains, N. Y., is visiting her mother, Mrs. E. J. Leavitt, 23 17th street E., and will be in Minneapolis during the whole month of September.

'13 Chem.—Victor Yngve's address for this college year is 4 Conant Hall, Harvard University, Cambridge, Mass.

'14.—Ruth M. Anderson is principal of the school at Ogema, Minn., this year. Last year she was located at Detroit.

'14.—Helen Drew, who spent last year doing graduate work at the University of Chicago, received her degree there last June. She is teaching English in a college preparatory school at Winnetka, Ill., this year.

'14 Ed.—W. C. Miles, at one time member of the class of 1899, has been engaged in school work for many years past. By doing work in summer schools he was able to secure his degree in 1914. Last year he was superintendent of schools at Fairmount, N. D.; this year he holds a similar position at Butternut, Wis.

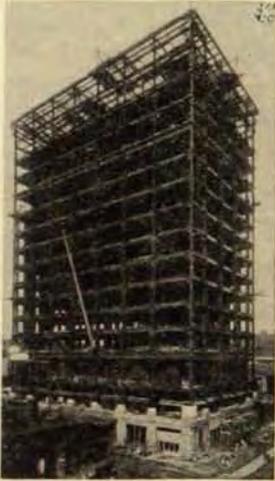
'14 Dent.—Dr. Benjamin Moll is practicing his profession at Waverly, Minn., and is said to be doing very well.

'15.—Julia C. Bartholet will be located at Sanborn, Minn., this year.

'15 Dent.—Dr. E. A. Ellsworth has located at Jackson, Minn., for the practice of his profession.

'15 Dent.—Lawrence Halverson has located at Sauk Center for the practice of

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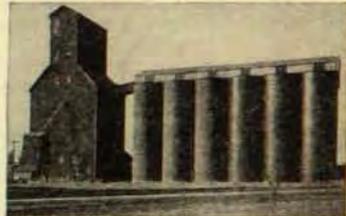
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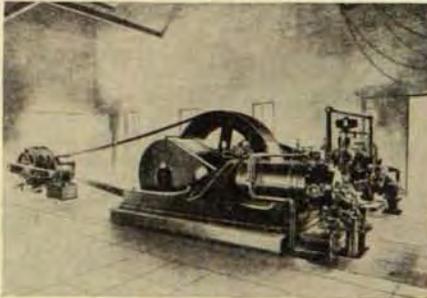
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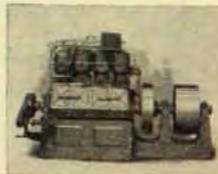
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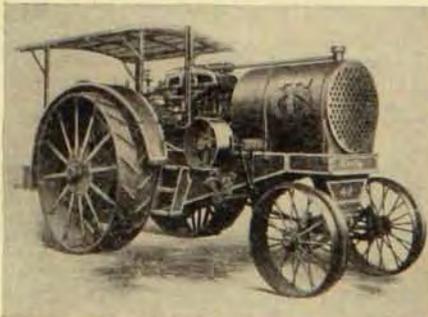
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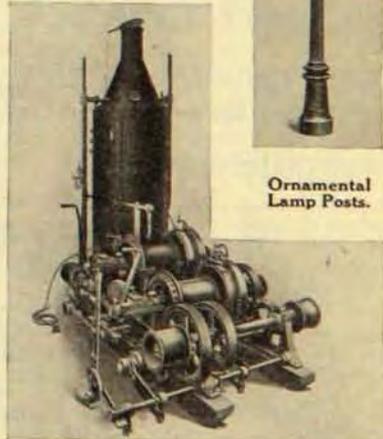
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his profession. He is in partnership with Dr. E. C. Rich.

'15 Med.—Erling W. Hansen is located at Truman, Minn. He is associated with Dr. A. F. Hunte.

'15.—Ora Hyde is studying music in New York City. Her address is The Three Arts Club, 340 West 85th street.

'15 Eng.—Elmer W. Johnson is located in Wilkensburg, Pa. His address is 421 Hampton avenue.

'15 Dent.—Dr. Chester Longley has located at Little Falls. He has an office in the First National Bank Building.

'15 Dent.—Carl J. Rice is located at 624 Selby avenue, St. Paul.

'15.—Frances M. Schmidt has changed her address from Thief River Falls, Minn., to Buhl, Idaho.

Solon J. Buck, assistant professor of history and superintendent and secretary of the Minnesota Historical Society, recently published a paper in the Mississippi Valley Historical Review upon the historical activities in the old Northwest for the year 1914-15.

W. C. Deering, a former student and basketball star, has been elected mayor of Crosby, Minn. Mr. Deering recently won the tennis championship of Crosby, Cloquet, Little Falls and Brainerd. Mr. and Mrs. Deering have been living at Crosby for a number of years. Mrs. Deering was formerly Harriet Van Bergen, '06, who will be remembered as a member of the girls' basketball teams of 1905 and 1906.

George A. Judson, a former student, is county attorney at Great Falls, Mont.

R. A. Judson, a former student, is finishing his law course at the University of Montana. During the summer he works in the office of his brother, George A. Judson, county attorney, at Great Falls, Mont.

"Bee" Lawler, who was recommended by the athletic board of control for the conference medal, which could not be awarded to him on account of his being in a three-year course, signed up with the Winnipeg baseball team for the past summer.

Roy C. Matteson, a former student, is with the Barnes King Development Co., at Marysville, Mont.

Professor and Mrs. Fletcher Harper Swift spent a month of their vacation camping near Lake Vermillion. Professor Swift has purchased a tract of land and will build a cottage on Lake Vermillion.

Francis H. Tigue, a former student, who was a member of football teams a number of years ago, is now with the International Correspondence School, with an office at 614 Westminster Bldg., Chicago. For a number of years past Mr. Tigue has been in charge of an agricultural correspondence school located at Lincoln, Neb. This school was organized by Mr. Tigue, and had, at one time, enrolled students from twenty-two different countries.

Dean W. R. Vance, of the law school, made the commencement address at Heron Lake, June 4th.

Joel G. Winkjer, who graduated from the

school of agriculture in 1893, and afterwards did work in the college and who was for several years dairy and food commissioner of Minnesota, is now with the dairy division of the U. S. Department of Agriculture. His work is the promoting of dairy live stock breeders' associations throughout the United States. Mr. Winkjer's family will move to Washington some time this fall.

WEDDINGS AND ENGAGEMENTS.

Professor William H. Bussey and Marian Smith were married Wednesday, August 25th, at four o'clock. Owing to illness in the family of the bride, the wedding was a quiet one, only relatives being present.

The engagement of Florence M. Rand and Russell C. Reed, both former students, has been announced. The wedding will take place in September.

Reverend George Plummer Merrill, '93, and Blanche Young, both of this city, were married August 10th. Mr. and Mrs. Merrill will be at home to friends after November 1st at 2344 James Ave. N.

Horace H. Lester, '06, and Mary Ellis Purcell of Vincennes, Indiana, were married August 24th. Mr. and Mrs. Lester will be at home after October 1st at Seattle, Wash.

Peter O. Okkelberg, '06, and Maud Zenzie Hagberg were married September 2nd. Mr. and Mrs. Okkelberg will be at home to friends after November 1st, at 519 Forest Ave., Ann Arbor, Mich.

Charlotte Hammond Sanborn and Charles Frederick Hellberg, both of the class of 1906, were married late in August. Mr. Hellberg has recently been elected principal of the Longfellow school of this city. For the past four years he has been teaching in the Stillwater high school. The bride also was an instructor in the Stillwater high school for two years.

Mary Clymo Helson, '07, and Dr. Harry W. Harmon, Dent, '08, were married in this city, Wednesday, June 30th. Dr. and Mrs. Harmon spent the summer at Lakewood, White Bear.

Chelsea J. Rockwood, '79, announces the marriage of his daughter, Ethel, '07, to Tilden Frank Phillips of Duluth. The wedding took place Wednesday, June 14th. Mr. and Mrs. Phillips are making their home at 4427 Luverne St., Duluth, Minn.

Herman R. Johnson, Eng. '09, and Etta Anna Kruckeberg were married July 20th at Milwaukee, Wis. Mr. and Mrs. Johnson are at home to friends at 307 26th St., Milwaukee.

Ruth E. Ringsred, '09, and Walter H. Benson were married June 23rd. Mr. and Mrs. Benson are living at Duluth, Minn.

Audrey Nina Smith, '09, and Charles Leonard Chute were married August 3rd at the home of the bride's parents in this city. Mr. and Mrs. Chute will be at home to friends after October 1st at "The Westery," 40 Main avenue south, Albany, N. Y.

Lois Van Slyke, '09, and Lloyd W. Cameron were married June 30th at the home of the bride's parents in this city. Mr. and

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Mrs. Cameron will make their home at Valley City, N. D.

Clara McCullough, '10, of Waseca, and John W. Lovell of Fairmont, Minn., were married June 16th. Mr. and Mrs. Lovell will make their home at Fairmont where they will be at home to friends after October 1st.

Married at Minneapolis on September 4th, J. E. Sundberg, Law '10, of Kennedy, Minn., to Hanna B. Fredrickson of Pelan, Minn.

Charles S. Demarest, Eng. '11, and Ethel West were married June 20th at Brooklyn, N. Y. Mr. and Mrs. Demarest are at home to friends at 54 Woodruff avenue, Brooklyn, N. Y.

Dr. Guy B. Fairchild, Dent. '11, and Lou Mae Fletcher, both of Red Lake Falls, were married June 23rd at Red Lake Falls. Miss Fletcher was formerly a teacher in the Minneapolis schools. Dr. and Mrs. Fletcher are at home to friends at Red Lake Falls.

Dr. Joseph M. Hall, '11, Med. '13, and Alberta May Morgan of Sunbury, Pa., were married about the middle of August. They will make their home in Minneapolis.

The engagement of Martin J. Orbeck, Eng. '11, and Lillian A. Flattem, of this city, has been announced. The wedding will take place in September.

Rhea B. Robinson, '11, Chem. '12, and Margaret Monroe were married about the middle of August.

George H. Gamble, '12, and Dorothy Effie Keeler were married Wednesday, September 1st, at Winona. Mr. and Mrs. Gamble will make their home at Rochester, N. Y., where Mr. Gamble is attending the Theological Seminary.

Dr. G. E. Larson, Dent. '12, and Ruth Cassel, both of St. Peter, were married June 8th. Dr. and Mrs. Larson will make their home at St. Peter where Dr. Larson has already established himself for the practice of his profession.

Dr. Harold J. Leonard, Dent. '12, and Marion Slater, a former student, were married September 8th at the Plymouth church in this city. Dr. and Mrs. Leonard will make their home in this city.

Florence Saxton, '12, and John W. Smith were married June 23rd at the home of the bride's mother in this city.

Martica Byrnes, '13, and Hallan L. Huffman, Law '14, were married at the home of the bride's parents in this city last June. After a wedding trip to California, Mr. and Mrs. Huffman returned to Bemidji, Minn., where they are at home to friends.

Lela Coffin, '13, and William Robert King, '13, were married August 4th at the home of the bride's parents in this city. Mr. and Mrs. King will live in Cambridge, Mass., while Mr. King is finishing his medical course at Harvard University.

Dr. O. T. Johnson, Med. '14, and Miss Martha Griffith, of Morris, Minn., were married September 11th. Dr. and Mrs. Johnson will be at home to friends at Morris, Minn.

Lee R. Sweitzer, Dent. '14, and Irene Arthur were married June 30th at Stillwater.

Dr. and Mrs. Sweitzer are at home to friends in St. Paul.

BIRTHS.

Born to Mr. and Mrs. L. H. Knapp, '12, a daughter, Margaret Lane, June 18th, at St. Louis, Mo. Mrs. Knapp was Truma Brockway, '12. The Knapps live at 5653 Julian avenue. Mr. Knapp is the St. Louis representative of the Mississippi River Power company.

Born to Mr. and Mrs. Ray P. Speer, Ag. '14, July 2nd, a son.

Born to Mr. and Mrs. Dwight J. Lane, of Tonkawood, Lake Minnetonka, a son, Forest Judson, July 7th. Mrs. Lane was Martha Keller, H. E. '13. Mr. Lane is an instructor in the school of agriculture.

Born to Mr. and Mrs. W. H. Lawrence of Manila, P. I., a son, May 24th, 1915. Mr. Lawrence graduated in 1897 and took his law degree four years later. He is engaged in the practice of law in Manila as a member of the law firm of Lawrence, Ross & Block.

DEATHS.

Frank S. Abernethy, '89, who has been engaged in a grocery brokerage business in this city since graduation, died at his home Monday, July 12th. Mr. Abernethy had been in his usual health up to the time of his death. He was suffering from a slight headache in the evening and about eleven o'clock his heavy breathing was noticed by Mrs. Abernethy who was unable to arouse him. A physician was called and when he arrived at the house, Mr. Abernethy was dead. The funeral was from the Fourth Baptist church.

(Additional death notices on page 20.)

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DANA NOT REAPPOINTED.

Edmund T. Dana, who last year served as an instructor in the department of psychology, received a large amount of undesirable publicity early in the summer. Following the death, by suicide, of his wife, Mr. Dana was quoted in the daily papers, almost daily for a week or more. Mrs. Dana had committed suicide by drowning while despondent.

As all members of the staff, ranking as instructors or below that rank, must be appointed annually to continue in the service of the University, and Mr. Dana was not reappointed, he automatically ceased his relation to the University with the close of the fiscal year, July 31st, 1915.

Mr. Dana was originally employed to take care of a vacancy caused by the year's leave of absence of Dr. Wilde, head of the department. It had been practically decided to continue him for another year when the incident, referred to above, occurred and he was simply not re-elected when the time came for such election.

ATTEMPTS SUICIDE.

On September 8th, Miss Elsie L. Bassett, of the cataloging staff of the University library, attempted to commit suicide by jumping off the Washington avenue bridge. It does not appear certain that there was any very clear object in her mind to kill herself, and it seems reasonable to suppose that the attempt was the result of a sudden unaccountable impulse to throw herself from the bridge.

She had been in the library, not fifteen minutes before, talking about her vacation (she had expected to visit her mother in the east for a month), and had promised to come back to the library before leaving the

city to state whether she would come back to work in October. She was a faithful worker and she might have continued in her position as long as she desired.

She was a friend of Miss Amundson, the dental student, who committed suicide last winter, and possibly this fact may account for the suggestion, which she could not resist, to throw herself over the bridge railing.

The fall from the bridge was a hundred feet but Miss Bassett was not seriously injured and managed to swim ashore, more than five hundred feet. When taken from the water she had her tickets to Boston and about \$500 in cash in her purse.

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Nov. 3, 9 a. m., Fergus Falls, Otter Tail Co.	1,500
Nov. 4, 11:30 a. m., Long Prairie, Todd Co.	3,800
Nov. 5, 10 a. m., Little Falls, Morrison Co.	7,800
*Nov. 8, 10 a. m., International Falls, Koochiching Co.	20,000
*Nov. 10, 10 a. m., Bemidji, Beltrami Co.	8,000
Nov. 11, 10 a. m., Park Rapids, Hubbard Co.	18,000
*Nov. 12, 10 a. m., Walker, Cass Co.	9,000
*Nov. 15, 10 a. m., Grand Rapids, Itasca Co.	40,000
Nov. 16, 9 a. m., Two Harbors, Lake Co.	10,000
*Nov. 17, 10 a. m., Duluth, St. Louis Co.	35,000
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*Nov. 19, 10 a. m., Aitkin, Aitkin Co.	15,000
Nov. 20, 10 a. m., Brainerd, Crow Wing Co.	10,000
*Nov. 22, 2 p. m., Roseau, Roseau Co.	19,000
Nov. 24, 10 a. m., Crookston, Polk Co.	5,300
Nov. 26, 11 a. m., Wabasha, Wabasha Co.	65
Nov. 27, 10 a. m., Winona, Winona Co.	1,400

*Monthly sales are held in these counties from March to November on dates fixed by law.
TERMS OF SALE: These lands will be sold at public auction to the highest bidder. Fifteen per cent of the purchase price must be paid at the time of sale. The balance may run forty years at 4 per cent annual interest if desired. Not more than 320 acres can be sold to one purchaser. Appraisers' reports showing quality and kind of soil are on file in this office. Map showing location of lands offered, also list of legal descriptions may be obtained from this office free of charge. We urge all prospective purchasers to inspect lands personally before buying, otherwise you may be dissatisfied.

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Joseph Schain, Law '07.

Clara Thomas Aldrich, '00.

John H. Ray, Jr., '08.

E. B. Johnson, '88, Editor and Manager.

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¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

COMING EVENTS.

Monday, September 27th, 12:00 M.—General meeting of all faculties of the University. Auditorium Main Engineering Building.

Tuesday, September 28th, 12:00 M.—University chapel assembly, address: "Making Friends," President George E. Vincent. Law Auditorium.

Thursday, September 30th, 12:00 M.—University chapel assembly, musical program. The Auditorium, Law building.

Friday, October 1st, 6:15 P. M.—Reception to new members of the faculty; 7:00 P. M.—Dinner at the department of agriculture.

Saturday, October 2nd, 3:00 P. M.—University football game—Minnesota versus North Dakota. Northrop Field.

Sunday, October 3rd, 8:30 A. M.—Song service, Assembly room, Agricultural Department. 3:30 P. M.—Meeting of the Students' Catholic association. Music building. 4:30 P. M.—Y. M. and Y. W. C. A. vesper hour in Shevlin Hall. 5:30 P. M.—Vesper service assembly room, agricultural department.

COMMITTEE ON THE UNIVERSITY.

Last alumni day, at the conference held in the law building, it was voted that the president of the General Alumni association appoint a committee of five, including the president and secretary of the association, to take up the various suggestions made at that meeting and study them with a view to formulating helpful suggestions for alumni in their work for the University in their own communities.

After consideration it seemed best to consider all those who were invited to the conference as such committee, and to ask those members of the general committee living in the Twin Cities, who can be gotten together easily, to act as an executive committee.

The Twin City members are—Messrs. W. I. Norton, A. W. Rankin, C. J. Rockwood, John B. Sanborn, and the president and secretary.

This committee will meet soon and try to devise means of securing the active and helpful co-operation of the whole committee in handling the problems which come before the alumni of the state in their relation to the University and the state.

The committee will consider its chief duty to secure a referendum expression of opinion from the members of the larger committee who are in touch with conditions as they exist in the state.

The purpose of the whole movement, it will be remembered, is to determine how the people of the state feel about the University—what it is doing they do not approve; and what it might be doing that it is not doing for the people of the state; and what it is doing that might, in their judgment, be done more effectively for the good of the state.

The purpose is, primarily, to get at the

facts and then to study the logic of the facts, and to suggest to the University authorities conclusions based upon such careful study.

The names of the committee, together with addresses, are given below:

Bertram S. Adams, Hibbing.
 Chas. L. Alexander, Pelican Rapids.
 Nels N. Bergheim, Pine City.
 Chas. W. Bray, Biwabik.
 Garfield W. Brown, Glencoe.
 Monte J. Brown, Bemidji.
 R. B. Brower, St. Cloud.
 S. D. Catherwood, Austin.
 Ray P. Chase, Anoka.
 Theodore Christianson, Dawson.
 Conrad H. Christopherson, Luverne.
 Arthur B. Church, Long Prairie.
 O. K. Dahle, Caledonia.
 H. J. Edison, Kasson.
 W. S. Ervin, Pine City.
 Christopher Graham, Rochester.
 George P. Gurley, Pipestone.
 Wm. R. Hoag, Thief River Falls.
 N. J. Holmberg, Renville.
 Wm. H. Hoyt, Duluth.
 I. M. Hudson, Benson.
 Nels I. Johnson, Moorhead.
 E. H. Krelwitz, Aitkin.
 Hugh E. Leach, Alexandria.
 A. U. Mayland, Albert Lea.
 Frank W. Murphy, Wheaton.
 E. H. Nicholas, Jackson.
 W. I. Norton, Security Bank Bldg., Minneapolis.
 Geo. T. Olson, St. Peter.
 Alfred Pfaender, New Ulm.
 A. W. Rankin, University of Minnesota.
 N. Robt. Ringdahl, Rush City.
 C. J. Rockwood, Andrus Bldg., Minneapolis.
 John B. Sanborn, St. Paul.
 Earl Simpson, Winona.
 Geo. S. Todd, Lake City.
 Frank G. Wasgatt, Winnebago.
 Willis M. West, Grand Rapids.
 Wm. D. Willard, Mankato.
 Chester S. Wilson, Stillwater.
 Robert Wilson, University Farm, St. Paul.
 Henry G. Wyvell, Breckenridge.

KENNETH TAYLOR MAKES GREAT DISCOVERY.

Kenneth Taylor, '06, M. A. '07, and M. D. '14, bacteriologist of the imperial cancer research commission and now physician at the American hospital in Paris, has made,

so the daily papers report, a wonderful discovery—a serum that will save a large percentage of cases now lost through gas gangrene poisoning.

Dr. Taylor carried on his experiments with guinea pigs and found that while all of the pigs inoculated with the gas gangrene bacillus died in a short time, fifty per cent of the pigs were saved by the injection of the new serum. The announcement of the discovery was made in the London Lancet, but in that announcement Dr. Taylor reported simply his experiments with guinea pigs. A nurse in the hospital, Mary Davis, had complete faith in Dr. Taylor's serum to cure human patients and inoculated herself with the gas gangrene bacillus and then sent for Dr. Taylor, who saved her by the injection of the serum.



KENNETH TAYLOR
 From the Gopher of 1906

The test, while it might easily have meant death for Miss Davis, proved the efficiency of the serum for human beings as well as guinea pigs.

Gas gangrene poisoning has killed its thousands during the war in Europe, and, up to this time, there has been no effective means of combating its ravages.

While too much dependence cannot be placed in mere newspaper stories which are apt to be written with the idea of exploiting striking features, it seems entirely probable that there is more than a mere modicum of truth in the accounts as published last week. The fact that the London Lancet has given space to Dr. Taylor's accounts of his experiments with the guinea pigs is corroborative evidence that cannot be disregarded.

In the Gopher of 1906, Kenneth Taylor is listed, as follows:

"Kenneth Taylor. St. Paul Central High. Chi Psi, Mandolin club, discoverer of Thy-sanura."

"Ken has a scientist's mind,
Familiar with bugs of each kind,
Insects that crawl
And you can't see at all,
Katy is able to find."

Dr. Taylor, should the reports prove well founded, has brought to the University high honors by his discovery. He had brought such honor previously through the work he has been doing with the cancer commission and in his hospital work in Paris.

"SHRINKAGE AND TIME EFFECTS IN REINFORCED CONCRETE."

The University has issued as number 3 in the studies in engineering series, a bulletin upon shrinkage and time effects in reinforced concrete, prepared by Franklin R. McMillan, instructor in experimental engineering in the University.

The bulletin fills less than fifty pages but its importance may be judged by the fact that the August 28, 1915, issue of the Engineering Record devotes five columns to the discussion of the same. In addition to this descriptive article the Record devotes editorially nearly a page. The path breaking nature of this important work of Professor McMillan is being widely recognized by the technical people and by practicing engineers.

MANY INSTITUTIONS ADOPT NEW PLAN.

It will be of interest to the alumni to know that the graduating classes of a number of institutions are adopting an insurance plan for the purpose of leaving to the institution upon their graduation a substantial token of their appreciation of what they have received during their college course. The following report is taken from the California Alumni Weekly and states what was done by the class of 1915 of that institution. The 1915 class of Vanderbilt University adopted a similar plan and even a larger percentage than at California signed up.

Twenty-five thousand dollars will be turned over to the University by the class of 1915, in the name of the George Fred-

erick Reinhardt Memorial Fund. Through the medium of individual insurance policies taken out by the members of the class it is guaranteed that the gift will comprise not less than this amount of money.

The premium for the first year, totalling nearly thirteen hundred dollars, has been paid and the management of the fund has now turned to plans for the rapid collection of the balance of the premiums. It is the aim to collect the entire pledge in as many individual cases as possible in order that all premiums on the policies already issued may be paid up within the next five years. To give to the University in 1920 paid up insurance aggregating twenty-five thousand dollars is the present ambition.

Out of approximately a thousand graduates in the 1915 class, 418 signed pledges to take out individual \$100 policies; of this number 212 have paid some of the entire premium, others the premium for the first year. According to a report recently drawn up, the management decided for the present when the payments were coming in as slowly as they were not to attempt to carry more than the \$25,000. The paid up additions on \$25,000 will amount to about \$7,600 at the end of twenty years, netting the University \$33,600.

In its report the committee makes a plea for every member of the class to subscribe to the endowment fund. It reads in part:

"It is the earnest desire of the committee to have every member of the class subscribe to this fund. The plan which is now in mind is to get in communication with the secretaries and presidents of the associations in college, such as the Mechanical Engineers' association, Mining Engineers' association, the Civil Engineers' association, etc., whose officers know personally each member of their class. They in turn could have personal supervision over the mailing of these notices and the remittances could be made to me direct as before this for the reason that a great many of the receipts and notices which have been sent previously by President Cadman could not be given the consideration which they merited."

OFFERS AN INTERESTING AND VALUABLE SUGGESTION.

Dr. William Watts Folwell, first president of the University of Minnesota, recently wrote to the Secretary of War, making

an interesting suggestion concerning military training offered under the direction of the U. S. War department in the various colleges of the country. We give the letter in full below.

In reply to this letter Dr. Folwell received an acknowledgment from Mr. Garrison stating that the letter had been received and that it would be given much careful consideration.

August 31, 1915.

The Hon. Lindley M. Garrison,

Secretary of War,
Washington, D. C.

Mr. Secretary:

In accordance with the permission granted in your favor of the 26th of this month, I submit some remarks on military instruction in colleges. I am taking pains to reduce them to moderate limits and to avoid proposing any large and revolutionary scheme.

I offer the following grounds for assuming to have some right to an opinion in the matter:

1. Three and a half years' experience as an officer of volunteers in the Civil War, much of the time as a company commander. It happened to me to be put in command of a company (G, 50th New York Engineers), while absolutely ignorant of the duties.

2. Fifteen years' experience in the operation of the law requiring "military tactics" to be taught in the Land Grant Colleges. As president of this University from 1869 to 1884 I sustained with all my influence that instruction, against prejudice and opposition.

3. Thirty additional years' observation as a member of the University faculty.

4. Observation of two sons and many other young men who have been cadets.

Suggestions Regarding Military Instruction in Colleges.

The military instruction in the Land Grant Colleges grew out of the act of Congress of July 2, 1862. Section 4 of that act (12 Stat. U. S. 503) requires each state taking the benefit of the act to maintain at least one college, "where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach agriculture and the mechanic arts." * * *

The phrase military tactics was at the time generally interpreted as military drill.

Most of the colleges have accordingly contented themselves with giving no other instruction than drill in the manual of arms, and squad and company movements.

The first suggestion is that mere drill is not worth while. The money paid to army officers detailed to the colleges effects too little. The great majority of the men taught learn no more than the elements of "drill"; a small proportion who have taste for military and get the offices become expert, but only in drill after all. The man in the ranks takes no pleasure in being marched around for the gentlemen in shoulder straps to practice on. He gets some physical exercise out of the drill and perhaps takes away some ideas of order and organization which may help in business. But the dull monotonous round of mere drill is not worth while either for the government or the students.

My principal suggestion is to make the instruction worth while by enlarging its scope, giving it a worthy aim, and offering an inducement for all the men to take interest in it. This may be accomplished by planning and organizing the instruction so as to train all the students to be company officers of infantry volunteers. The purpose should be distinctly announced and systematically followed up. The department could easily draw up the program of the course of instruction.

With such an object put before them it may be assumed that a large proportion of the men would take a lively interest and become proficient. At the end of the course certificates of fitness to be captains or lieutenants according to merit might be conferred.

Some of the subjects which would naturally enter into such a course are added for illustration. A company commander of volunteers needs to know how:

1. To recruit, enlist his men and get them mustered.

2. To get his men clothed, sheltered and warmed.

3. To secure arms, accoutrements and ammunition.

4. To get his men paid, discharged and mustered out.

5. To get his company fed; the make up of the ration of subsistence promised to each man; also the disposition of surplus subsistence.

6. To encamp his company, and to break camp for the march.

7. The care of the public property for which he becomes responsible. The making of "returns" might easily be taught.

All these matters lend themselves to class instruction. There would be time enough left for all the drill desired.

All of which is respectfully submitted as worthy of consideration, and I should be pleased to know whether the idea is deemed worthy of consideration.

WILLIAM WATTS FOLWELL,

Professor Emeritus, University of Minnesota.

Sometime Major 50th N. Y. Engineers and Brevet Lieutenant Colonel U. S. V.

WHAT IS A CHRISTIAN?



THE Reverend John Walker Powell, '93, formerly religious work director at the University, has attempted to answer this question in a new book which is being issued by Macmillan. The book will be ready in October.

In it the author has undertaken to answer some of the questions raised by the magazine discussions of the "breakdown of Christianity" through the war in Europe. The essentials of Christian belief and life are summed up in a popular form and in untechnical language, with a view to helping a man in the street to clear up his thinking.

While the point of view set forth in the book is in the main almost a commonplace of religious thought at the present day, it has not penetrated, to any great degree, to the consciousness of average folk; and it is to meet certain widespread misapprehensions regarding the true meaning of the Christian ideal that the book was written.

Everybody's Magazine last winter propounded the query, "What is a Christian?" and called for an answer in five hundred words.

Dr. Powell has taken seven chapters and two hundred pages for his answer, but the editor of Everybody's pronounced his discussion "quite the most thoughtful and well-written of all the material we have read on this subject."

Dr. Andrew Gillies, of Minneapolis, who read the proofsheets, says of it, "I have read 'What is a Christian?' by Dr. Powell

with profound interest and great profit, and believe that in his book the author has made a distinct and valuable contribution to religious literature. It is a sane, clear and helpful interpretation of Christianity in terms of the life of our time, valuable alike to minister and layman. Even though the reader may differ in minor points, or feel that he might change the accent in certain places, he will be stimulated to clearer thinking and better living."

In order to secure the introduction of this message to the largest possible number of readers, the publishers are putting out the first edition without profit. The proceeds from the sale of the first five hundred copies are to be devoted entirely to extending the field of its influence.

FEDERAL LAND GRANTS.

The University has just issued as bulletin number two, of the studies in social sciences, a brochure by Matthias N. Orfield, '08, Law '12, and Ph. D. '15, formerly instructor in political science in this institution, devoted to a study of Federal land grants to the states with special reference to Minnesota. The book fills 275 pages. The study is divided into three parts—I. Colonial precedents; II. Land grants to states and territories; III. The administration of public lands in a typical state, Minnesota. Under the first division Mr. Orfield discusses the question in five chapters; to the second division he devotes eleven chapters; and to the third, nine chapters.

The subject is a very interesting one and Mr. Orfield has gone into it with a thoroughness that makes the report valuable and authoritative.

The investigation was begun at the suggestion of Professor William A. Schaper, to whose active co-operation and inspiration the author makes suitable acknowledgments.

INTERESTING COLLECTION OF LAW PAPERS.

The University has published in a 64-page pamphlet sets of questions prepared by the faculty of the College of Law that were used in the final examinations of last June. The papers furnish an extremely interesting commentary upon the instruction offered in that department and are of particular interest of course to any one interested in the study or practice of law.

TYPHOID CARRIERS.

The Journal of Public Health of August has an article upon "The significance of typhoid carriers in community life with a practical method of detecting them." The article was prepared by Orianna McDaniel and E. M. Way of the division of preventable diseases of the state board of health. Dr. McDaniel is in charge of the Pasteur laboratory on the University campus.

DEATH OF JOHN D. SCOFIELD.

Last week John D. Scofield, a resident of the state for more than fifty years and a man who has had a great deal to do with the development of the state, died at his home in Bloomington. Mr. Scofield played an important part in securing the establishment of a school of agriculture at St. Anthony Park and had always taken an active interest in its growth and prosperity.

The executive committee of the department of agriculture adopted the following statement regarding the passing of this lifelong friend of the department.

"In the passing of John D. Scofield the department of agriculture of the University of Minnesota has lost one of its earliest and best friends. Mr. Scofield served as a member of the first committee which formulated the plan for the establishment of the School of Agriculture of the University of Minnesota and was untiring in his promotion of this plan. The thousands of young men and women, who during the last thirty years have attended the School of Agriculture, have reaped the benefit of the work of this committee. During all this time Mr. Scofield has been a staunch and constant friend and wise counselor for the upbuilding of agriculture in this state.

"The executive committee on behalf of the department of agriculture of the University of Minnesota in recognition of the valuable services of Mr. Scofield, desires to assure the members of his family of its appreciation of this service and its sorrow for a loss that is common to his family, friends, the University and the state."

AGRICULTURAL GYMNASIUM.

The new gymnasium for the department of agriculture students, which has just been completed, is a fine building for the purpose for which it was erected. The fact that it must be made to serve for both the men

and the women of the department is, of course, objectionable, but the building is so arranged as to minimize this objection. It is planned to have the building used forenoons by the women and in the afternoons and evenings by the men.

The men's physical education is under the direction of D. C. Mitchell, a graduate of the University of Nebraska, and the work of the young women is under the charge of Grace E. Denny, a former student of the University and a graduate of Columbia. Each of these officials has a suite of offices, consisting of a small reception room, a private office and an examination room.

The gymnasium is shaped something like the letter T, the main portion of the building being 75x110 and the smaller, or cross portion, 44x106. The main room occupies the whole of the large portion of the building and has two basket ball courts with a limited amount of gymnasium apparatus suspended from the ceiling. The gallery of this room contains a fine running track 16 $\frac{3}{4}$ laps to the mile.

The apparatus or corrective room is about 30x60 and is supplied with necessary apparatus. There is a good wrestling room and another room for boxing. There is also some apparatus space just off the gallery of the main room. There is another fine room on the second floor for a trophy room or may be used for other purposes.

The basement contains three fine handball courts, with small galleries. These courts are 18 $\frac{1}{2}$ x40 feet, 16 feet high. These rooms are ventilated by fan, being inside rooms.

The swimming pool is 28x60 feet and will be fully equipped with filtration and other means for keeping the water pure and usable. There are 30 shower baths for the men and 24 for the women. The women are also provided with fifty private dressing rooms adjoining the showers which adjoin the swimming pool.

The locker system of this building is one of its features, the system used being the "Kansas City System," which is very economical of space and equipment. The lockers used are steel and there are only a sufficient number to care for the number using the gymnasium at one time. The lockers are not used for the gymnasium suits but simply to store clothes during exercise. The key to the locker assigned to any student is attached to that student's

gymnasium suit. When exercise is over, the student surrenders the gymnasium suit, which is placed, by an attendant, in a small steel compartment and stored on a truck which is run into another room which is kept hot and in which the air is constantly circulated by artificial means, so as to quickly and thoroughly dry and ventilate the same. In this way it is expected to do away with that odor which is characteristic of the average gymnasium. The system is not only economical so far as equipment and efficiency goes but a great saver of space.

The "gym" work consists of calisthenics, apparatus work, and indoor group games, with classes divided according to ability. Each class goes from the exercise room to the showers and the plunge.

In addition to the required work, each man has a chance at some branch of athletics. Interscholar and interclass tournaments in wrestling, boxing, swimming, handball, basketball, and indoor baseball are continually in progress.

The football and basketball teams play schedules of games with college teams within the state, including those of Hamline, Macalester, St. John's, and St. Olaf. It is the aim to stimulate interest and to get as many men to play the games as possible, and yet to have the first team as an example and a goal toward which to work.

The work, for both the men and the women, is directed as largely as possible to the securing of needed exercise through healthful sports rather than through apparatus work, thus utilizing the natural play instinct with its wholesome incentive to secure desirable exercise.

The field in front of the gymnasium (which is located north of all the other buildings on the campus and near the street on the west side) is being graded and when finished will make a very attractive, though rather small, athletic field—the space thus secured will be about 200x350 feet.

constructed. It is definitely known that when this new wing is completed, while it will greatly relieve the overcrowded conditions of the department, it will not furnish sufficient space for the growing needs of the department.

UNION BUILDING CHANGES.

Numerous changes are being made in the Minnesota Union building. The old amphitheatre, in the east end of the building, is being remodeled and made into a small but attractive little theatre that will seat about three hundred. When finished this will prove to be a useful addition to the dramatic and forensic facilities of the campus, especially since the demolition of the chapel in the library building.

The large living room, on the first floor, has been cut in half making the larger room much more attractive and homelike than it was before. Part of the old room has been thrown into the game room, doubling the size of that room and making sufficient space for the billiard tables. Another portion has been closed off into an attractive room. The smoking room has been enlarged and made over into a real living room and a beautiful fireplace has been built in this room, making it very homelike and attractive.

On the second floor two bowling alleys have been built and will be ready for use in a very short time. No other rooms have been finished on this floor.

There are many more rooms that are waiting for some community in the state to finish and furnish, and give them the name of the community that is so public-spirited.

There is an opportunity for some of the larger towns of the state to do something really worth while in itself which will keep their names before future generations of Minnesota men as nothing else could—What city will be first?

NEW WING FOR HOME ECONOMICS BUILDING.

Work has been begun on a new wing for the Home Economics building at the department of agriculture. The building was only completed last year. As soon as it was finished it was filled to overflowing and the legislature made an appropriation for an additional wing which is now being

REGENTS TO MEET FACULTY.

Announcement has been made of a meeting of the faculty to be held in the auditorium of the engineering building, at noon, today. A full attendance of the teaching staff has been urged and the Regents, who are in session, will be present and it is expected that some members of the board will speak.

The opportunity will be utilized to introduce the new members of the faculty.

ANOTHER STRONG MAN GOES.

Francis C. Frary, Chem '05, formerly assistant professor in the department of chemistry at this institution, has accepted a position with an electro-chemical manufacturing company at Niagara Falls, N. Y. He will devote his entire time to research work for this company.

In mentioning members of the faculty who had dropped out, in the last previous issue of the Weekly, Mr. Frary's name was omitted by inadvertence. Mr. Frary has earned a reputation as an exceedingly able and painstaking investigator and a good instructor. He will be greatly missed by the University.

MR. SOPER RESIGNS.

Mr. E. K. Soper, formerly an instructor in the department of geology in this University, has accepted a position as head of the School of Mines and the department of geology of the University of Idaho, located near Moscow. Mr. Soper has been at this institution for the past five years and has received his M. A. from the University during that time. His undergraduate training was taken at Stanford University.

A FOUR-YEAR DENTAL COURSE.

The University of Minnesota is the first college in the world to establish a four-year dental course. A large number of applicants for the regular three-year course in dentistry had to be rejected and provision was made for those so rejected to take an additional fourth year of preparation for dentistry.

Ninety students are enrolled for the work of this course, which includes work in animal biology, chemistry, rhetoric and physics or technical drawing. If any students decide that they do not care to continue with dentistry at the end of this first year, their credits will apply toward the regular academic degree.

There are 96 students enrolled in the first year of the three-year course, 102 in the second year of that course and 89 in the third year. Dean Owre expresses himself as thoroughly delighted with the spirit which is being exhibited by the entering class.

UNIVERSITY RANKS HIGH.

The report of Major Moses, of the U. S.

army, who inspected the University cadets last spring, has been made public. Of the sixty and more military schools in the country headed by army officers, Minnesota ranks with the ten which received the honor of being called "distinguished." In every department Major Moses passed the corps with a record of excellent as follows:

"Arms and equipment, excellent; cadets, well instructed in nomenclature, use and care of rifles and target practice; signal detachment, correct; hospital corps, generally excellent; reviews, well executed; marching and manual, very good; discipline in ranks, excellent; bayonet exercises, excellent. The showing on every occasion was excellent in every respect."

TO REVISE ACADEMIC CONSTITUTION.

At a meeting of the academic alumni held on Alumni Day last June, the president, E. B. Pierce, '04, was instructed to appoint a committee to report upon a revised constitution for the association. Mr. Pierce has appointed Miss Ina Firkins, '88, Malvern H. Manuel, '94, and Leroy W. Sanford, '08, as such committee.

TO GIVE ARCHITECTS PRACTICAL EXPERIENCE.

Through the co-operation of the local architects, the juniors of the School of Architecture will be given an opportunity to augment their college training by spending half of an entire semester's time in practical work in the offices of some thirty architects of the Twin Cities, the work to count in their course toward a degree. The architects are heartily in sympathy with the plan and have gladly co-operated in this effort to give the men some practical training which is recognized to be of great value to them in their preparation for practice. To facilitate matters, the juniors have been divided into two sections, half to do their practical work the first semester and the other half the second semester.

FACULTY CHICKEN SUPPER.

The annual chicken supper which is held at the University agricultural department will come this year on the evening of October 1st. All members of the faculty with their wives are invited to be present at this dinner. The affair is informal and it has usually served as an opportunity for the

introduction of the new members of the faculty to those older in the service.

DAILY GREATLY ENLARGED.

The Minnesota Daily has been greatly enlarged this year. Eight pages are being published regularly and the size of the page is five columns wide by fifteen inches long. A special effort has been made to increase the number of subscribers and already 1,700 have been enrolled, 200 more than were on the subscription list last year. This result has been secured largely through the efforts of young women who have had tables at the entrances of the various buildings on the campus and have made a systematic canvass of every person entering the building. More than twenty young women have applied for work as reporters on the Daily. The usual number applying previous years has been four or five.

ENGINEERING NOTES.

In the August 25th, 1915, issue of Engineering and Contracting appears an abstract of Professor Shoop's bulletin, "An investigation of the concrete road making properties of Minnesota stone and gravel."

Mr. O. B. Nelson, C. E. '05, has been engaged by the city of Eveleth to supervise the construction of the sewage disposal works.

Professor C. F. Shoop of the experimental engineering department of the College of Engineering has been appointed a member of the subcommittee on "Aggregates" of the second national conference on concrete road building, which meets in Chicago February 15th to 18th, 1916.

Mr. C. B. McCullough, assistant chief engineer, Iowa Highway Commission, Ames, Iowa, visited the experimental engineering department of the College of Engineering recently.

ADDRESSES BY PRESIDENT VINCENT.

President Vincent, in his talk to freshmen in law auditorium last week, dwelt largely with the attitude of the student toward his studies and his university. "Studies," he said, "should be your primary interest, but they will take this place only if you are able to see them in the right way."

He further advocated "the ordering of the

daily life systematically, the resort to advisers and instructors for suggestion and counsel, the acquisition of mental habits of concentration in study, the intelligent use of the library and the practice of private reading and engaging in conversation with fellow students about work, as things of vital importance.

He said, in substance:

"These essentials call attention to one real change in your lives; you are no longer in tutelage; you are thrown on your resources, you are responsible as never before for the forming and execution of your plans. Your class room appointments include only a small part of your schedule. All the rest of the time is in your hands. You are to learn that freedom and responsibility always go together.

"You cannot use your freedom wisely unless you see your college studies not as so many tasks to be blindly though faithfully performed, or slighted with calculated cleverness, or almost wholly neglected, but as inspiring opportunities, 'a great adventure.' Studies are not for eligibility, for credit and for graduation, but in the fine old phrase of Bacon, 'for delight, for ornament and for ability.'

"Your studies, rightly understood, should give you keen, intellectual satisfaction. Your imagination should be kindled by them. They do not exist for themselves; they give insight into nature and life. However practical your pursuits may be, they have other values and meanings from which you may derive what Bacon delights.

"You rather resent the idea of being 'ornamented.' It has a priggish suggestion. But it would be a pity if your studies did not make you more interesting to your fellows; did not give a certain flavor to your speech; did not make this intelligent, accurate, individual and in good taste. Slang and cant phrases may be defensible now and then, but as a rule they betray a pathetic lack of personal resources.

"And for ability! Your studies should represent not accumulating records in the registrar's office, but growing power in you; keener observation, steadier thinking, richer imagination, sounder feeling, more resolute will. Nor should you think of this power only as it can be turned to account in bread-winning. You will lose the finer meaning of your studies unless you see in them an aid to living larger, more gen-

erous, nobler lives as men and women, as citizens."

Before the Agricultural Students.

President Vincent spoke before the students of the College of Agriculture assembled in chapel, upon the theme, "The truth shall make you free," speaking as follows:

"Liberal education makes you free from ignorance of the most conspicuous kind. Every one is ignorant and the more educated he becomes the more aware he becomes of his ignorance. But a liberal education makes you free from ignorance of your environment and your affairs.

"In the second place, it frees you from fear. A savage fears lightning, thunder and other natural phenomena because he does not know what they are and thinks that they are some invincible monsters or sinisters who are seeking their lives. A liberally educated person is free from all such fears and superstitions.

"A liberal education frees you from narrowness and provincialism. Some of the most broad-minded men in the world have not been travelers, but they have acquired knowledge of other lands, peoples and ancient times and have the most vivid imaginations on account of their liberal education.

"It frees you from drudgery," said President Vincent. "A fireman in a ship would go to his work of shoveling coal considering it drudgery if he were not informed of what his efforts are. If he knows that he is helping to propel a battleship that is fighting for his country, he no longer considers his work drudgery."

In closing, President Vincent declared that a liberal education makes one understand others and frees him from prejudice. The liberally educated person tries to understand others and their activities. Every student in any college where he is learning to do special things better than any other thing should not forget that his progress and greatest efficiency is dependent upon his appreciation of activities other than his own. He should be broad-minded, liberally educated.

THE SOUTH AMERICAN OPPORTUNITY.

Mr. Barrett, president-general of the Pan-American Union, with offices located at Washington, gave a talk on Pan-Americanism in the law auditorium Friday of the opening week of the University. Mr. Bar-

rett was formerly minister to Siam, and is possessed of an unusual knowledge of the world's southern powers. His talk was on the relations of the United States to the twenty South American countries, and the marvelous opportunities opened by the present European conflict to the young men and women of the nation. He urged that the heroes in the histories of our neighboring nations be as familiar to the youth of our land as are the names of Washington and Lincoln to them. He suggested the desirability of students becoming familiar with the industrial, economic and educational fields of these governments, and the corresponding necessity that the wide-awake of those governments obtain a full knowledge of our manners and customs which they may put to profitable use on their return home. He closed his brilliant talk by putting before his audience two opposite pictures—one of the European stage with its scenes of carnage, death and all that represents the lowest in civilization where only the highest in civilization should be, and the other picture of the western hemisphere as a stage where peace, industry and amity among neighbors reigned with the one fading blot of the Mexican revolution.

COMBINED CONFERENCE MEETING.

The combined program of the Minnesota Public Health Association and the Minnesota State Sanitary Conference will be held September 29th at Rochester, Minn. The program includes the names of a number of Minnesota men:

Dr. I. J. Murphy, '07, Med. '09, president of the Minnesota State Sanitary Conference, will make the opening address.

Dr. H. E. Robertson, of the University medical school, and Dr. J. F. Corbett, Med. '96, of the medical faculty, will take part in the discussion of a paper by Dr. Rosnow upon "A study of an epidemic of appendicitis and parotitis."

Dr. J. T. Christison, Med. '01, will take part in a discussion of the clean milk problem. Dr. Christison is secretary of the Ramsey county milk commission of St. Paul.

Dr. Louis B. Wilson, Med. '96, of the Mayo clinic, will read a paper upon "Certain chronic pathological changes of middle life." Dr. S. Marx White, professor of medicine, will take part in the discussion of this paper.

Professor F. H. Bass, of the department of municipal and sanitary engineering, will

read a paper upon "Disposal of sewage in camps, on farms and in unsewered villages."

Dr. Paul B. Cook, Med. '00, of St. Paul, will lead in the discussion of "Vaccination against typhoid." Dr. A. J. Chesley, Med. '07, director of the division of preventable diseases of the state board of health, will also take part in this discussion.

President Vincent will take part in the discussion of "The newer public health and Minnesota's health needs." President Vincent is an honorary vice president of the Minnesota public health association; Librarian J. T. Gerould is vice president; Dr. Paul B. Cook, Med. '00, treasurer, and Dr. I. J. Murphy, '07, Med. '09, executive secretary of the same association.

Dr. A. J. Chesley, Med. '07, is secretary-treasurer of the Minnesota State Sanitary Conference, of which Dr. I. J. Murphy is the president.

The following named graduates of the University medical department are directors of the Minnesota State Sanitary Conference: Dr. Alex. Barclay, '07; Dr. J. A. Gates, '95; Dr. P. B. Cook, '00, and Dr. C. C. Pratt, '06.

PROMINENT IN COUNTY OPTION CAMPAIGN.

Harry Colwell, Ex. '95, is secretary of the Hennepin County committee in charge of conducting the "dry" campaign for county option in Hennepin county. Other alumni who are very active in this campaign are: W. I. Norton, Law '06, '07; George H. Selover, Law '91; Thomas Salmon, Law '94; A. W. Selover, Ex. —; D. P. Jones, '83; Paul J. Thompson, Law '01, and Professor Emeritus Maria L. Sanford. All of these have been in the thick of the fight from the beginning and most of them are speaking daily in various parts of the city in favor of a "dry" Hennepin. Allen D. Albert, a lecturer in the extension division of the University and chairman of the Minneapolis Commercial and Civic Federation, has also been talking for the "drys."

JAMES GRAY WILL REPRESENT THE UNIVERSITY.

President Vincent has asked James Gray, of the class of 1885, to represent the University at an education conference on foreign service training, to be held in Washington, D. C., the last week in December and running over into January. The conference is under the auspices of the Bureau of Education and the University was asked to

be represented by a delegate. Mr. Gray has accepted the appointment.

PERSONALS.

'89.—Mrs. Jessie McMillan Marclely made a report before the state meeting of the Minnesota Federation of Women's Clubs, held last week in Duluth, for the committee on public health, of which she is the chairman.

'94.—Mrs. W. T. Coe, of Wayzata, wife of W. T. Coe, of the class of 1894, was recently elected president of the Minnesota Federation of Women's Clubs.

'94 Law.—Mrs. C. E. Conant, of Wells, Minn., was put up by the second district delegation attending the meeting of the Minnesota Federation of Women's Clubs as a candidate for the presidency.

'01.—Cara May Adams, who has had many years' successful work in charge of the Y. W. C. A. at Newark, N. J., is spending the year with her parents in this city. Miss Adams has been very successful in her work and last year finished a new building for that association at a cost of \$350,000. When she went to Newark the Y. W. C. A. had about 500 members; it now has 5,800. Miss Adams will do some graduate work in sociology and economics.

'01.—David E. Cloyd, dean of the school of education of Des Moines College, Des Moines, Iowa, is spending two weeks at the University doing some work in the library. Mr. Cloyd expects to return to Des Moines next week and will then go to Columbia for six weeks' work in the library of that institution. Dean Cloyd is preparing the manuscript for a book on "Education in Europe and the Orient today." The book is to be brought out by MacMillan's in the near future.

'03.—Clarence E. Austin is in the employ of the grain commissioners of Canada, a government position, in charge of construction of their system of elevators. His official address is Fort William. He is reported to be doing exceedingly well.

'05 C. E.—R. R. Brockway, chief draftsman, bridge department Northern Pacific railway, St. Paul, has been confined at the Northern Pacific hospital at Brainerd for a number of weeks with typhoid fever. He is

now rapidly recovering and is expected back at work soon.

'05.—Roscoe F. Sanford, who has been in Santiago, Chile, for the past four years photographing and charting the stars of the southern hemisphere, returned to New York about the middle of June. He spent part of July in Minnesota and then a little time in the Yakima valley of Washington, arriving at the Lick Observatory, where he is to be stationed this year, the last of July. Mr. Sanford is to have the Martin Kellogg Fellowship for work at the Lick Observatory for a year.

At a meeting of the Astronomical and Astrophysical Society of America held in California early in August, Mr. Sanford met a number of University people, including Dean and Mrs. John F. Downey and Dr. and Mrs. Oliver J. Lee, '07.

In speaking of his visit to the University campus Mr. Sanford says that while he has been back a number of times during the ten years since he graduated he found that a guide was almost indispensable to a satisfactory trip, and mentions the "unfortunate fact that many of the buildings are not labeled."

'05 C. E.—Donald T. Smith and Mrs. Smith visited on the campus during August on their return from a two months' tour of the West. Mr. Smith has just severed his connection with the American Bridge company erection department, Chicago, to take up work as shop and field manager for a contracting firm engaged in steel erection. He did not leave any business address, for he says his friends passing through Chicago can always find him, as there is only one Donald Tidd Smith to be found in the telephone directory.

'08 Eng.—L. M. Norelius is now in charge of construction of some irrigation canals near Oroville, Washington. His postoffice address is Nighthawk, Wash.

'09 Eng.—Frank F. Esser and C. A. Gould, of Cornell, have organized the Gould-Esser company, contractors' equipment and supplies, and the University Construction Company, doing contracting and engineering work. Mr. Gould has charge of the equipment end of the business and Mr. Esser the construction work.

'09, '10.—Alfred David, who last year taught in the Soldan High School, at St. Louis, Mo., is this year teaching in the Horace Mann High School of New York

city, 120 Broadway. He will also attend, part time, the work in the Teachers' College of Columbia University.

'08, M. A. '10.—Inez I. Hovey spent the summer in San Francisco. She spent some time in study at the University of California. She returned by way of Denver and Colorado Springs to Des Moines, where she will again teach English in the West High School.

'10 For.—A. O. Benson, formerly of Kalispell, Mont., is now located at Missoula, Mont. He is in the U. S. forestry service.

'12.—Clementine Bowman is spending the year at her home in Minneapolis. Miss Bowman taught at West Haven, Conn., part of last year, but was called home by the illness of her mother.

'12.—A. C. Dennis, Mines '12, and Malcolm W. Clark and Paul Williams, both Mines '15, are employed as geologists with the Gypsy Oil company of Tulsa, Oklahoma. Any of these men can be reached by addressing Box B.

'12.—Rubie Kneebone is teaching arithmetic and drawing in the seventh and eighth grades of the Bozeman, Mont., schools. Miss Kneebone's address is 517 West Koch street. She is enjoying her experience in the west, especially the mountain scenery.

'12.—Otto Ramstad is vice president of the Fort Peck State Bank. The bank has just changed its name and will be known hereafter as the First National Bank of Poplar. Mr. Ramstad will be cashier of the bank and owns a controlling interest in the same.

'13.—Elsie Baumgartner is spending the year at her home in Dubuque, Iowa. Her city address is 972 Main street.

'13 C. E.—E. F. Cummings was married Sept. 2 to Miss Grace Soutar of Luverne, Minn. For the ensuing year Mr. Cummings has accepted a reappointment as instructor in the high school at Mahanomen, where during the vacation period he has been engaged in the contracting business.

'14.—Vivian Tarbox is teaching at Coleman, S. D., this year.

'15 C. E.—C. E. Ekberg has a temporary position as paving inspector in Mitchell, S. D. He is acting under Mr. Sidney Smith, C. E. '11, who for several years has been city engineer at Mitchell.

'15 C. E.—Louis J. Larson has received an appointment to one of the two-year

engineering fellowships at the University of Illinois.

'15.—Marjorie W. Lee is teaching domestic science at Benson, Minn., this year. Her postoffice address is Box 33.

'15 E. E.—H. S. Loeffler has been employed during the summer in testing bridges for the Northern Pacific railway. He is returning to college to take graduate courses along with the work he will be doing in the experimental engineering laboratory, where he has an appointment as a part-time assistant.

'15 Eng.—L. M. Mitchell is in the employ of the M. & St. L. railway company and is located at 401 South A street, Oskaloosa, Iowa.

'15.—A. V. Overn is principal of the school at Hills, Minn., this year.

'15.—Agnes S. Peterson is teaching at Bagley, Minn., this year. Her postoffice address is Box 71.

'15 C. E.—Cedric S. Weatherill is located at Preston, Minn. Owing to the death of his father, which occurred soon after commencement, he has found it necessary to remain at home.

WEDDINGS.

John Whitcomb Lovell, Law Ex. '09, and Clara Mowbray McCullough, '10, were married on the 16th of June at the Maryland Apartments in Minneapolis. Since their return from a camping trip in northern Wisconsin they have been spending the summer at Hazelmere, near Fairmont. They will be at home in Fairmont after the first of October.

Mrs. Lovell, since her graduation, has taught languages in Fairmont and in Waseca high schools. Mr. Lovell is head of the legal department of the Fairmont Gas Engine and Railway Motor company.

Ben W. Palmer, '11, Law '13, and Catherine Adelaide Clark, both of Minneapolis, were married at Holy Rosary church. Mr. and Mrs. Palmer reside at 727 E. 18th street where they are at home to friends. Last year Mr. Palmer was an assistant in the department of political science and is now engaged in the real estate business.

BIRTHS.

Born to Dr. and Mrs. B. S. Adams, of Hibbing, Minn., a daughter, Marios Sage, last July. This is the fourth daughter to gladden the home of the Adamses. Mrs. Adams was Vida Brugger, both of the class of 1898.

Born to Mr. and Mrs. Wallace H. Martin (Edna A. Bruce, '10), June 9, 1915, a daughter, Mary Hope.

APPLICANTS FOR BATTERY NUMEROUS.

Two hundred and fifty cadets reported at the University Armory last week for appointment to membership in Battery F, First Minnesota Field Artillery. Ninety of this number were men who had been members in previous years and the remainder were freshmen who desired to secure membership in this famous organization. It has been decided to limit the number of men taken into the battery to about 200, and public speaking. The plays are given under the direction of Estella Cook, instructor in public speaking and rhetoric at the department eliminate to the standard battery strength of 186 men before the day of inspection.

CRACK SQUAD.

The 1915 crack drill squad met last week for the first time. Ten of the old men and a large number of new men reported to Captain Earl McKaye. The prospects for a high grade squad are excellent. New suits will be ordered and work will be pressed from now on.

AGRICULTURAL DRAMATIC DOINGS.

The agricultural dramatic club has returned from a very successful tour of county fairs where they presented a new University extension play, "Kindling of the Hearth Fire," and everywhere to packed houses. This is the first season that the play has been given and it has met with very great success. The club has before it a very busy season. They will give that old time favorite, "Back to the Farm" and "The Booster" in addition to the new play. Every member of the cast who takes part in twelve plays is given three credits in public speaking. The plays are given under the direction of Estella Cook, instructor in public speaking and rhetoric at the department. Miss Cook is the author of "Kindling of the Hearth Fire."

DRAMATIC CLUBS BUSY.

The Garrick club, The Masquers and The Players are all trying out new candidates for membership. A large amount of good material has presented itself and the year

promises to be a prosperous one. The Masquers will add twenty new members.

DEBATE PROSPECTS GOOD.

Professor Rarig, of the department of public speaking, reports that the prospects for debate for the current year are excellent. The men are entering into their work with enthusiasm, and the final tryouts will occur October 3rd when two teams will be picked to represent Minnesota in the Triangular Debating League, consisting of Illinois, Iowa and Minnesota. The question to be debated this year is, "Resolved, That the states of the Union should adopt a compulsory industrial insurance."

THREE MUSICAL ORGANIZATIONS START WORK.

The Euterpean club held its tryouts in the musical building last week under the supervision of Professor Scott.

The University Symphony Orchestra has held the first meeting of the year and organized for the coming semester. A large amount of good new material has presented itself and the tryouts for the Men's Glee club have also taken place.

The musical building has been a busy place during the past week with all of these various tryouts in addition to the regular work of the department.

WOMEN'S GYMNASIUM OPENING.

Last Saturday afternoon a formal opening of the Women's gymnasium occurred. The Women's Self Government association entertained at a house warming. The whole building was open for inspection. Following the inspection the guests adjourned to Shevlin Hall where music for dancing was furnished and a program of stunts was given.

LIBERALS TO STUDY THE BIBLE.

The Liberal association of the University is planning to work on a new basis the current year. The association will take up a constructive study of the different books of the Bible in order and will obtain speakers from the members of the University faculty and the ministers of the various denominations of the Twin Cities.

ONE HUNDRED TWENTY CANDIDATES.

At the first official call for football men,

one hundred twenty turned out. About forty in the varsity squad and seventy-five in the freshman squad. The material looks very promising and despite the fact that many of those who turned out the first day will soon fall out of the ranks, there will be a large squad who will work throughout the season. The following men, who hope to try for the varsity were out the first day: Loren Solon, Albert Baston, Clare Long, Edgar Kieffman, Albert Quist, Bernie Bierman, George Hauser, Gilbert Sinclair, Jimmy Ballentyne, Frank Mayer, Bob Gray, Perry Johnson, L. A. Wilson, Merton Dunningan, Pudge Wyman, Arnold Raugland, H. F. Hanson, Ernest Gros, E. L. Platou, Joe Sprafka, Turnquist, Hartwig, C. A. Tenhoff, H. S. Hanson, A. Hawkinson, John Connell, Theron Gerow, Don McGilvra, A. T. Buckley, L. E. Hyde, V. Williams, Richard Fischer, William Elson, Bob Ewald, Claude Ehrenberg, E. A. Erickson, C. Lewis, E. T. Bell, R. Klassman, Partridge.

The following were in the freshman squad: Albert Peterson, Walter Holmgren, Jerry Harri, Hewitt Reilley, Carl Stone, M. F. Hamilton, George Donald, L. S. Van Nest, G. R. Patten, Archie Carlson, E. H. Bloomberg, C. H. Baldwin, Rudolph Kalussman, Ben Ostergren, Max E. Redmond, Hale Berlin, Rudolph Weum, C. F. Murphy, L. F. McKenzie, John Connell, E. F. Bell, Carroll Lewis, C. W. Passer, Sigfred Williams, Mac Harshaw, Lee Packard Parker, Webster Laing, A. W. Julian, Fred Wagenhale, Earl Pendergast, John J. Roden, Earl L. Fuller, Frank Kelley, Vincent Fitzgerald, Carl Blise, Carl M. Iverson, Lewis Shimotz, R. E. Casey, Morris Masterson, Howard Elwell, Frank Holdhusen, William Broderick, V. A. Dash, Chester Gile, L. Brustetten, H. W. Bond, F. W. Aldenderfer, Harold Huey, Dave Rittenhouse, Ernest Goldberg, Harvey Wilke, Jake Levin, Walter Taertel, E. H. Kellogg, C. W. Lee, William Long, Vernon Stensett, Ernest Seemann, Harold G. Hanson, Norman Kingsley, John Stryker, Lloyd Ruth, Paul Peterson, Eddie E. Janes, Frank Frawley, Richard Fischer, Delancey Davis, Hurlburt Hutchison, P. Johnson, James Burna, Dana Schmahl, Ralph W. Walker, L. D. Parta, S. G. Mera, Ernest Jordan, Joseph Kelley, B. A. Dvorak.

BASKET BALL SCHEDULE.

Following is the official schedule for 1915:
January 15—Wisconsin at Madison.
January 21—Iowa at Minneapolis.

The General Alumni Association

¶ The general Alumni Association is an organization of alumni and former students of the University of Minnesota, members and former members of the Regents and faculty are entitled to become honorary members. ¶ Its object is to unite the alumni in the service of the University. ¶ The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors. ¶ The board is constituted as follows:

College of Science, Literature and the Arts

Gratia A. Countryman, '89
Alice Rockwell Warren, '04

College of Engineering and the Mechanic Arts

Wm. I. Gray, '92, Harry E. Gerrish, '05

The Department of Agriculture

D. A. Gaumnitz, '04, Frank W. Peck, '12

The College of Law

Hugh V. Mercer, '94
Hiram D. Frankel, '00

The College of Medicine and Surgery

Soren P. Rees, '97 (Acad. '95)
James S. Gilfillan, '97

The College of Homeopathic Medicine and Surgery

Asa J. Hammond, '96 (Acad. '91)
Alfred E. Booth, '99

The College of Dentistry

Frank E. Moody, '96
Benjamin Sandy, '02

The College of Pharmacy

Arthur G. Erkel, '02
Manley H. Haynes, '11

The College of Education

Conrad G. Selvig, '07
Paul C. Higbie, '07

The School of Chemistry

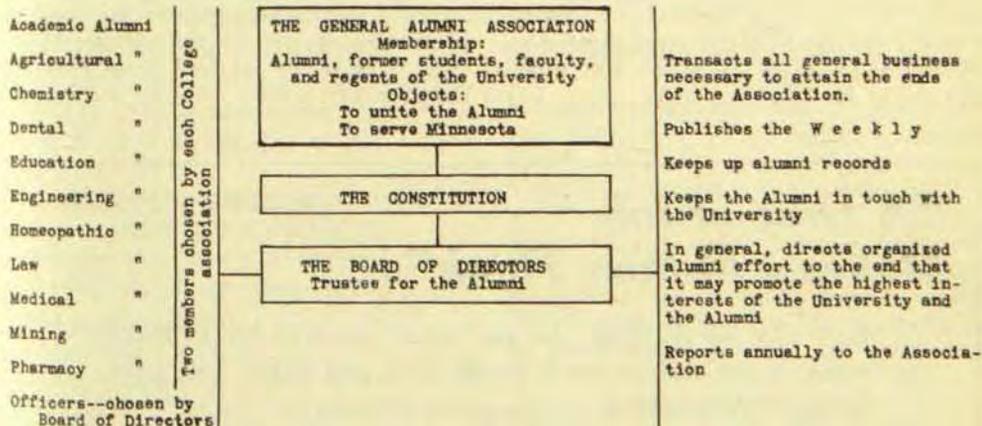
Ralph W. Porter, '14, one vacancy

School of Mines

M. S. Kingston, '04, A. Y. Peterson, '08

Ex-officio

Henry F. Nachtrieb, '82.
E. Bird Johnson, '88
Charles F. Keyes, '96 (Law '99)
Horace Lowry, '00



Explanation -- The General Alumni Association, by constitution, provides for a Board of Directors, chosen by the college associations, which, as trustee for the alumni, transacts the business of the Association under the Constitution.

February 5—Chicago at Minneapolis.
 February 12—Purdue at Lafayette.
 February 14—Indiana at Bloomington.
 February 21—Illinois at Minneapolis.
 February 23—Iowa at Iowa City.
 February 26—Purdue at Minneapolis.
 February 29—Indiana at Minneapolis.
 March 4—Wisconsin at Minneapolis.
 March 11—Chicago at Chicago.
 March 13—Illinois at Urbana.

OF GENERAL INTEREST.

The girls of East and West Sanford are renewing this year their custom of inviting five girls from the opposite side to dinner each Wednesday evening.

Mrs. Ladd will conduct the reading hour in Shevlin Hall Wednesday afternoons from three to four, as has been her custom for many years. She is reading Arnold Bennett's "Buried Alive."

The Women's Athletic association has established an athletic hour, corresponding to the Women's Self Government association's social hour. This hour is set for Wednesdays at five o'clock, when all members of the association and others who are interested are to get together for a good time in the new gymnasium. Two girls will be in charge of each hour and will provide the entertainment program.

The Cosmopolitan club holds its first meeting some evening this week in Shevlin Hall.

The All-University Council has recommended that the freshmen wear green caps, continuing the custom which was established last year.

The 1917 Gopher party was held last Saturday evening in the University Armory.

The faculty of the department of economics entertained all men majoring in that department this year at a dinner at the Minnesota Union last Thursday evening.

Librarian James T. Gerould has begun his lectures to the freshman class upon the use of the library. The purpose of the lecture is to enable the freshmen to learn how to use the library to the best advantage and with the least loss of time and effort.

Dr. Richard Burton, who has returned to the University after a year's leave of absence, addressed the students last Thursday noon in the law building upon "Getting Back." Dr. Burton has had a year's leave of absence and during that time has been all over the United States. He says that there is no country more like God's country than Minnesota.

The School of Mines will continue its usual custom of a series of lectures during the present school year. The first will be given this evening by Professor George J. Young, who will give an illustrated talk upon "Incidents of a trip through foreign mines."

The Women's Self Government association is holding its annual membership campaign.

Friday, September 17th, the Y. W. C. A. of the department of agriculture gave a "wiener roast" by the Lagoon in honor of the Freshmen girls.

"A Drop of Ink Makes a Million Think"

[WE PRINT THE WEEKLY]

Is it not worth while to use some printer's ink to make some of the million think about you and what you have to offer the world in exchange for a living?

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ADVISORY EDITORIAL COMMITTEE

John F. Hayden, Eng. '90, Chairman.

Charles A. Reed, '95, Med. '98.

Joseph Schain, Law '07.

Clara Thomas Aldrich, '00.

John H. Ray, Jr., '08.

E. B. Johnson, '88, Editor and Manager.

Oswald S. Wyatt, Advertising.

¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

COMING EVENTS.

Monday, October 4, 8 A. M. Registration in the school of agriculture begins.

Tuesday, October 5, 4 P. M. Meeting of the Frenatae. Address, "Insect transmission of infectious anemia of horses," Professor C. W. Howard, 306 Main building, University Farm.

Thursday, October 7, 12 M. University chapel assembly. Address, Dr. H. E. Robertson of the medical school.

4 P. M. First quarterly meeting of the University senate.

Saturday, October 9, 3 P. M. University football game, Minnesota versus Ames, Northrop Field.

8 P. M. First number of the lecture course, "The Old Home" Singers. Assembly room, University Farm.

PLAN ANOTHER HOME-COMING.

The All-University council has appointed Francis Cobb chairman of the Home-Coming committee. The Home-Coming day will probably be set for the date of the Chicago game, November 13. Further announcements will be made later.

RANGE ALUMNI TO MEET.

The Minnesota alumni living on the Misisabe range will hold their annual meeting on the evening of October 23. The committee in charge is planning to put on something very unusual and interesting. Fuller announcement will be made later.

LOTS OF US FEEL THAT WAY.

We have received the following poem from a member of the class of '94 whose initials are H. E. B. It expresses so well the condition of so many people that we are printing it with a hearty amen.

Same old thing—
In the same old way.
Lots of work—
Not much play.

Work for the kids,
Work for the Wife;
Doin' my darndest—
Guess that's life.

PRESIDENT NORTHROP'S 81ST BIRTHDAY.

Last Thursday, September 30, was President Northrop's 81st birthday. No special effort was made in the way of celebration. President Northrop stayed at home all day and received calls, personal and telephone, from many friends and greetings from various sources. The members of the First Congregational church, after prayer meeting Thursday night, called on the president at his home in a body.

"VAN AM" IS DEAD.

This statement means little or nothing to the average graduate of Minnesota, but to thousands of graduates of Columbia the announcement brings a feeling of the deepest regret and genuine sorrow. Van Am was

the best loved man about Columbia. No meeting of alumni was complete without his presence, and one could not be long on the Columbia campus and not feel his presence.

John Howard Van Amringe was a member of the class of 1860 of Columbia, and he died September 10 at the age of 81. Dean Van Am, as he was affectionately called, was connected with Columbia for sixty years as student and officer and he held a place in the hearts of Columbia men that no one else can ever fill. No one who ever attended a reunion of Columbia alumni will forget the evident feeling with which the name of Van Am was always mentioned.

Though old in years, Van Am never grew old in heart—his hoary head was a veritable crown of glory. All Minnesota alumni can appreciate this feeling if they will just remember in what affection President Northrop is held.

At an alumni dinner given in 1909 in his honor, President Butler spoke as follows: "God bless you, dear Van Amringe! May you live a thousand years, To sort of keep things pleasant in this vale of human tears; And may I live a thousand, too—a thousand less a day, For I should not like to be on earth to hear you'd passed away."

The writer never met Van Am but once, but somehow the memory of the dear old man has remained with us as a sort of benediction since that day.

The passing of Dean Van Am is a loss to humanity.

'NOTHER FIRE.

Last Thursday morning, just after midnight, the old heating plant which is now used for shops, caught fire and before the blaze was extinguished had done between \$500 and \$700 damage to the building and about \$300 damage to the contents. Fire was caused by spontaneous combustion in some oiled rags in a workman's pocket.

'RAH FOR THE DAILY.

The following appeared as an editorial in the Minnesota Daily of last Friday. It undoubtedly voiced the sentiments of the great majority of the student body.

VOTE YES.

It has always been the practice to keep the Minnesota Daily out of politics and out of partisan questions. This policy has in the past been rigidly adhered to. The Univer-

sity public has for the most part followed the same rule.

In return we have asked that politicians and factionists return the same courtesy to us. Propaganda and propagandists have been kept from the campus. There have been but few violations of this arrangement.

County option is being fought to a finish in Hennepin county. Regardless of our personal convictions we have ventured no opinions or attempted no wielding of influence. This appeared no more than fair play.

Now come the adherents of the anti-prohibitionist forces and in spite of precedent, in spite of all practice to the contrary, they have evidently organized in an attempt to influence student voters.

More than that they have attempted to BUY the support of student politicians. Whether they have been successful or not we are not sure, but our suspicion borders on positive conviction.

It appears that their method of attack is on a plane with the cause which they are supporting.

Students should be presented with the facts in the case. They must be informed that without much doubt there are at the present time men on the campus who are actually being paid to support the cause of the "Wets."

We regard this as a deliberate attempt to corrupt the morals of the student voter. It is an insult to our understanding. It borders on bribery, for we do not believe that these student workers would be impelled to support this campaign unless there were a money consideration.

Concerning a student who would be a party to a practice like this we have nothing to say. It is very gratifying, however, to know that several have refused to accept this hire.

In view of the fact that the "Wets" have attempted this buying of our support, the Minnesota Daily goes on record in large type for prohibition, and we believe that this University public should support prohibition because it is a mark of that thing for which we are supposed to be working, namely, the betterment of this world through education.

On the front page of the Daily is an explanation of who can vote and where, on Monday the fourth.

VOTE YES.

ROGERS TAKES DECIDED STAND.

Dr. John T. Rogers, Med., president of the Minnesota State Medical society, spoke at the recent meeting, held at Rochester, upon sale of intoxicants as a beverage. He said:

"It is a live issue of the day and one which will not and should not down. The time is now ripe for this body to face the issue squarely, not from a political or economic standpoint, but purely as a medical and prophylactic measure.

"Alcohol's baleful effects are more widespread and far-reaching than that of all over poisonous drugs responsible directly or indirectly for poverty and misery. It becomes of paramount importance to the medical profession to use its influence in the vigorous campaign of enlightenment of the public from a scientific standpoint.

"If further argument were needed one has only to point to our insane asylums, almshouses, hospitals, institutions for defectives and our slums. I would suggest, therefore, as a means of accomplishing a more widespread dissemination of scientific knowledge of the effects of the use and abuse of alcohol that each component society of this organization set aside one meeting to be devoted to a symposium, dealing with all phases of this subject.

"In my opinion we are justified in advocating national control if not national prohibition of the sale and manufacture of intoxicating beverages.

"Should we not, at this time, put ourselves on record as a united profession against the continued sale and manufacture of alcoholic intoxicants?"

Later—The association put itself on record as against licensing the sale of liquor as a beverage.

WORTH-WHILE LOYALTY.

The class of '15, of Vanderbilt University, numbering about 200, started a movement which is likely to result in a very material increase in the endowment of that institution. The following statement shows how it was done:

"As a starter we arranged for a senior-faculty dinner at one of the principal hotels. Without very much discussion we gave the members of the faculty to understand that they were expected to send us a check for \$3 and that it had been decided that they should be hosts at this dinner. A few mem-

bers of the faculty wanted to object but were ashamed to do so, so it went through without any trouble. Chancellor Kirkland appointed a faculty committee to look after the matter and authorized the chairman to collect this assessment from the members of the faculty. The alumni secretary appeared before the seniors in different departments and, on behalf of the faculty, invited them to this dinner, stating that if it proved successful we hoped it would be an annual affair, and stating further that the object was to bring together the seniors and faculty members of all departments to emphasize Vanderbilt spirit rather than department spirit. We then selected a few good speakers, both from the faculty and the senior class, and told each one what we wanted him to say.

"The dinner was a great success. Both of the Nashville papers said it was the greatest thing of its kind ever held in this city. Instead of being a quiet, tiresome dinner, the room was filled with college songs and yells and the medical seniors brought down the house with a mock operation just in front of the speakers' table. At the conclusion of the speeches, which were along the line of college spirit, class organization and alumni loyalty, a popular senior arose and made a motion that in view of all that had been said about the opportunity of class organization and class loyalty, a committee of seniors be there selected to confer with the alumni secretary about some definite method of organization and service. His motion provided that this committee should be composed of the president and secretary of the senior class in each department of the University. It provided further that this committee should meet with the alumni secretary at his call. The secretary met with them the next day and it was unanimously agreed that the committee should go before the class in each department and suggest, first, the election of a permanent secretary, and, second, that each senior agree to give \$100 to the alumni association as follows: \$5 the first year, \$5 the second year and then \$10 per year until the amount should be paid. This was adopted in all class meetings, though some of the seniors never signed the obligation. About one hundred and fifty signed, pledging \$15,000 to endowment of Vanderbilt.

"The medical section of the senior class, numbering ninety-six, signed up to a man,

not one tried to dodge the plan, a remarkable exhibition of loyalty."

MEETING OF THE BOARD OF REGENTS.

A meeting of the Board of Regents was held in the president's office, Monday, September 27, 1915, at 10 A. M. Present: Regent Snyder, presiding; Regents Mayo, Nelson, Partridge, Rice, Schulz, Sommers, Vincent, Williams, J. G. and Williams, M. M.

Voted to approve the minutes of the meeting of the Board of Regents held July 28, 1915, the minutes of the meeting of the executive committee of August 13, 1915, and September 13, 1915, and the report of the agricultural committee of September 27, 1915.

Voted to accept the following resignations:

Francis C. Frary, assistant professor of chemistry, effective September 14, 1915.

Edmond Kraus, instructor in vocal music, effective September 15, 1915.

Voted to approve the following appointments: Lotus D. Coffman, director for the summer school of 1916, \$500 for the session; Dr. H. M. Bracken, professorial lecturer in public health in charge of the division of public health in the department of bacteriology, pathology and public health of the medical school, one year from August 1, 1915, without salary; Dr. Arthur Hawley Sanford, associate professor of bacteriology in the graduate school on the Mayo foundation; Dr. Donald Church Balfour, associate professor of surgery in the graduate school on the Mayo foundation; George A. Hedger, instructor in rhetoric, one year, August 1, 1915, salary, \$1,200; C. A. Herrick, instructor in rhetoric, one year, August 1, 1915, salary, \$1,200; Willis J. Plummer, instructor in Spanish, one year, August 1, 1915, salary, \$1,200; Clara Williams, instructor in vocal music, one year 1915-16, remuneration, fees paid by students taking work with her; Charles L. Parmenter, assistant in zoology, one year, August 1, 1915, salary, \$1,000; Gustav K. Osterhus, teaching fellow in history, one year, August 1, 1915, salary, \$600; Faith Leonard, secretary to the dean in the school of chemistry, October 1, 1915, salary, \$75 a month; Ruth Telleen, stenographer and clerk in the office of the assistant dean and chairman of the administrative board, September 27, 1915, salary,

\$55 a month; Luella Bussey, secretary to the dean of women, salary, \$700.

F. A. Birmingham, A. Domovsky, G. E. Widell, A. B. Bell, W. A. Egge, L. R. Eckman, C. E. Greenlaw, Willia, Higburg, Oscar Luft, Clyde Owens, Clarence Ruchhoft and F. M. Washburn as student helpers in the school of chemistry, for nine months of the academic year 1915-16, at salaries of \$10 a month each; M. S. Bobb, assistant in practice in the law school year 1915-16, salary, \$150; J. F. Dulebohn, clerk of the practice court, law school, year 1915-16, salary, \$65; J. N. Donohue, library page in the law school, year 1915-16, salary, \$125; L. E. Nelson, A. W. McMillan and Kenneth Riley, library assistants in the law school, year 1915-16, salary, \$65 each; Harold Harbo, service man, part time, office of the dean and assistant dean of the medical school, salary, \$150, ten months; Julia Winston McGarvey, scholar in the department of rhetoric and public speaking, year 1915-16, salary, \$225; Katharine Webster, clerical assistant in the department of architecture, salary, \$55 a month; A. B. Bjornstad, stenographer in the department of electrical engineering, salary, \$35 a month; Eugene L. Fallon, service man in the department of electrical engineering, salary, \$75 a month; Freeman Weiss, student assistant, division of horticulture, to June 1, 1916, salary, \$50 a month.

The following appointments in the general extension division for the first semester of the academic year 1915-16:

Stanley B. Houck, instructor in business law, three classes, provided there is a minimum registration of fifteen each, salary of \$150 a class.

Mac Martin, professorial lecturer in advertising, one class in St. Paul and one in Minneapolis, provided there is a minimum registration of fifteen in each class; or for one class on the University campus for students of both cities if the registration falls below this minimum, the salary of either case to be \$200 a class.

J. F. Sinclair, instructor in business law for bank clerks, provided there is a separate class organized for them, at a salary of \$150 for one class.

C. H. Corbett, instructor in salesmanship, one class in St. Paul and one class in Minneapolis, salary, \$175 a class.

Lee Kuempel, instructor in railroad traffic and rates, one class in St. Paul and one

in Minneapolis, provided there is a minimum registration of fifteen in each class; or for one class in the University campus for students of both cities if the registration falls below this minimum, the salary in either case to be \$150 a class.

H. K. Zuppinger, instructor in retail merchandising in Minneapolis, provided there is a minimum registration of fifteen in the class, at a salary of \$150.

Harry D. Harper, instructor in accounting, providing there is a minimum registration of fifteen, at a salary of \$100.

Voted to approve the following reappointments of teaching fellows in the medical school for the year 1915-16:

Henry W. Woltman, G. L. McWhorter, Ralph E. Morris, Seth E. Moore, Rood Taylor, Henry E. Binger; also Henry J. Friesen, scholar, medical school, year 1915-16.

Various loans from trust funds were authorized.

Voted to accept the report of Mr. Edmund Newton, metallurgist of the mines experiment station, upon his investigation of methods of magnetic separation of ores as practised at Mineville and Port Henry, New York.

Voted to record the appreciation of the board for the long and faithful service rendered to the University medical school by Dr. Abraham Barker Cates; to express deep regret at his death, and to offer to his family the sincere sympathy of the members of the board.

Voted to delay action upon the recommendation of the administrative board of the medical school that the divisions of pediatrics and eye, ear, nose and throat be erected into separate departments. The board expressed desire for further information as to the budget and other implications of such change in the medical school organization.

Voted to approve the recommendation of the administrative board of the medical school that the number of matriculants in the third year of the combined course, "first year in medicine," be limited to eighty, the roster to be filled on the competitive merit basis. It is the understanding that this rule is to be applicable to students entering the first year in medicine in September, 1916.

Voted to request the president of the University to reply to the communication from the alumni association of the school of agriculture and explain the attitude of the board with respect to the naming of buildings.

The policy being against the naming of buildings after living men.

Voted to refer to the dean of the college of engineering and the professor of hydraulics the request of the Federal government for flowage rights along the University campus, and to ask for a report and recommendations.

Dean Margaret Sweeney having appeared and described the methods by which she has been administering the policy of the board with respect to women students living in private families and boarding houses,

Voted: heartily to approve this policy and to authorize its continuance. A written formulation of the policy prepared by Dean Sweeney was ordered filed in the supplement to the minutes.

A communication from the secretary of the General Alumni association with respect to an increased allowance for services rendered by the association, and a communication from Mr. Kenneth P. Gregg with respect to alumni expenses at commencement time were referred to the president with the request that a detailed statement as to the work of the alumni association for the University be prepared and presented at the next meeting of the board.

Voted to adopt the following regulation: State and municipal officers who desire to take courses in the University which have a bearing on their technical work shall be exempt from the payment of any fees beyond the actual cost of materials that may be consumed.

Voted to grant the petition of Hyman Z. Mendowitz for change of name on University records to Hymen Z. Mendow.

Voted to grant the petition of Salvatore Bovino for resident classification.

Voted to refuse the petition of H. H. Lund for resident classification.

Voted to approve the recommendation of the graduate medical committee that the fees for graduate students majoring in clinical medicine and surgery be fixed at \$25 per semester.

The committee on lockers for the home economics department reported the purchase of steel lockers.

The comptroller submitted the following report of receipts and expenses of the trolley line:

Receipts.	
Ticket sales	\$3,252.74
Cash fares	2,784.45

Special cars	5.00
Switching for contractor	115.00
Switching extension	296.13
Switching coal	2,081.63
Switching miscellaneous.	554.11
<hr/>	
Total	\$9,089.06
Expenses	\$8,539.05
Waiting station	547.66

Total	\$9,086.71
Balance	2.35

Voted to refer to the executive committee with power the question of reducing fares on the inter-campus line.

The comptroller submitted the fourth quarterly report of the 1914-15 budget.

On the recommendation of the president of the board and the comptroller it is voted to arrange with the Minneapolis Bureau of Municipal Research for a survey of the business organizations of the University, to appropriate and to authorize the necessary transfer from reserve to meet the expense.

Certain amendments to the budget were authorized.

A communication from the superintendent of buildings and grounds with reference to the purchase of a dictaphone for his department was read and it was voted to approve the requisition covering same.

Voted to refer to Regents M. M. Williams and B. F. Nelson with power the approval of plans for the addition to the central heating plant, and the awarding of the contract.

Whereas, the legislature appropriated \$16,500 for special improvements, West Central School and Station, Morris, Minn., "to be expended approximately as follows: Improvements of water supply \$6,000.00 Sewerage and drainage 5,000.00 Alterations in heating plant..... 2,500.00 Farm cottage 3,000.00

Whereas, the sum set aside for the farm cottage is insufficient and the amount allotted for sewerage and drainage is more than required, it was voted to transfer \$1,000 from sewerage and drainage to farm cottage budget.

MANY ENGINEERS ENROLLED.

The number of students in the college of engineering of the University of Minnesota during the last college year reached the highest point in the history of the college. The registration of students for the present year is much in excess of that over last year.

Already the registration exceeds 500 and the increment still to come in at the beginning of the second semester makes this total larger still.

One hundred and seventy freshmen engineers begin on Tuesday, September 28, the visits to engineering works under construction or in operation in the course known as technology. The freshmen are divided into squads of about twenty and each squad is conducted by a professor in the college. The young men visit the plant following out a definite line of investigations and observations and write a report concerning this visit. This report is criticized from a technical point of view and also from a point of view of its conciseness and correctness as an English statement. The following places will be visited by these young engineers:

High dam, C., M. & St. Paul railway track depressions, Third Avenue bridge, T. C. R. T. power station, N. E. pumping station, C., St. P., M. & O. railway engineering terminal, C., M. & St. Paul bridge and tower, Fort Snelling bridge.

IN APPRECIATION OF HENRY JOHNSON'S BOOK.

Since the publication of the notice of the book by Henry Johnson, '89, in the first issue of the Weekly of the current year, Professor Krey of the department of history, has told the Weekly that the book is the best thing of its kind in existence and that Professor Henry Johnson is the strongest man in his particular field in the United States today.

FOUR ALUMNI IN KENYON SCHOOLS.

There are four graduates of the University of Minnesota teaching in the high school at Kenyon this year. Florence Swanson, '14, in charge of the language work; Louise Abrahamson, '14, mathematics; Winnie Plummer, '12, assistant principal, in charge of English; and Geo. O. Brohaugh, '10, superintendent, who is serving his second year in the Kenyon schools. The Kenyon high school has an enrollment of 156. They are building a beautiful new building for the schools which are now located in temporary quarters about town. The grades and high school together occupy seven different public buildings. Mrs. Brohaugh was Julia Rossi, '10.

MINNESOTA 41—NORTH DAKOTA 0.

For a first season game the 'Varsity team put up a fine article of football—not the finished product but good, enthusiastic, energetic football that showed a disposition to get into the game and do their best all the time. The North Dakota team was no real test of the strength of the Minnesota team, which won at will and had little trouble holding North Dakota whenever the visitors had the ball.

Both teams used the forward pass fairly freely for an early season game and both teams made them work for good gains, though many were incompetent.

The most encouraging feature of the game was the abundance of new material of high order. New names were heard last Saturday for the first time in Minnesota football history, names that promise to rank with some of the famous names of the earlier days. Among these names are Wyman, Johnson, Kleffman, Ballantyne, Long, and others, together with names with which the alumni are already familiar through the accounts of last year's games.

The game itself is best told by the chart. See page 15.

The rooters were evidently well pleased with the team and Dr. Williams expressed himself as satisfied with the work for a first season game. He also gave the North Dakota boys well-deserved credit for putting up a plucky game which came near scoring a touchdown the last minute of the game.

The forward pass of North Dakota, just before close of game, netting forty-five yards, was one of the finest things of last Saturday's game. The ball was on Minnesota's one-yard line and had it not been that a North Dakota man lost his temper and called for a heavy penalty on his team, North Dakota would probably have scored a touchdown on Minnesota. As it was, they played the game to the limit of their ability for every minute they were on the field.

Minnesota—	North Dakota—	
Baston	left send	Johnson
Turnquist	left tackle	Lynch (capt.)
Sinclair	left guard	Taylor
Hanson	center	Mann
Tenhoff	right guard	Schultz
Gray	right tackle	Fingarson
Quist	right end	McClintock
Long	quarterback	Rush
Bierman	left halfback	Jones
Wyman	right halfback	Lowe
Solon (capt.)	fullback	Helmkay

Substitutes—Minnesota, Ballantyne for Bierman, Kleffman for Solon, Johnson for Long, Gerow for Sinclair, Casey for Quist, Elson for Casey, Sprafka for Elson, Hartwig for Gray; North Dakota, James for McClintock, McKay for Rush, Talbot for Schultz, Seed for Johnson, Cassell for Talbot; touchdowns, Quist, Bierman, Solon, Gray, Ballantyne, Wyman; goals after touchdown, Solon 4, Baston; goals missed, Baston 1, Referee, Holderness, Lehigh,

Umpire, Hutchins, Purdue. Field judge, Haines, Yale. Head linesman, Harding, Minnesota. Time of quarters, 15 minutes.

DR. ALDRICH SUFFERS STROKE OF APOPLEXY.

Dr. H. C. Aldrich, Ex. '79, one of the leading physicians of the Twin Cities, suffered a stroke of apoplexy Monday afternoon, September 27th, just as he was completing an address before the Minnesota Homeopathic institute in St. Paul. Dr. Aldrich fell fainting and was taken to St. Luke's Hospital, where he was revived. His physicians say he will recover but that it will be some time before he will be himself again.

HOMEOPATHIC PHYSICIANS MEET.

The homeopathic physicians of the state held their 48th annual meeting in St. Paul, September 27th and 28th. A large number of alumni and members of the old homeopathic faculty took part in the program.

Dr. A. E. Booth, '99, presided over the meetings of the bureau of surgery and papers were read by Dr. H. C. Aldrich, Ex. '79; Dr. R. D. Matchan, formerly a member of the faculty; Dr. A. E. Booth, '99, and Dr. Herman Kesting, a former student and baseball star; Drs. H. M. Lufkin and B. H. Ogden, both former members of the faculty, and Dr. C. W. Wilkowsky, '04.

The department of medicine program contained the names of the following alumni and former members of the faculty: Dr. W. E. Leonard, '76; Dr. H. D. Newkirk, '99 and '03, and Dr. Asa J. Hammond, '91 and '96, and Dr. H. O. Skinner, a former member of the homeopathic faculty.

At the banquet held at the commercial club on Monday night, E. B. Pierce, '04, registrar, and Dr. H. C. Aldrich, Ex. '79, spoke. Dr. Margaret Koch, '95, is the treasurer of the institute.

DR. FOLWELL ADDRESSES ECONOMICS PARTY.

Dr. William Watts Folwell, first president of the University and for so many years in charge of the department of economics of this institution, attended the party given by the Economics Club in the fireplace room of the Minnesota Union one evening last week. Dr. Folwell made the principal address of the evening.

TODD DELEGATE TO STATE CONFERENCE.

Dr. Arthur J. Todd, of the department of sociology, represented the University as a delegate at the State Conference of Charities and Corrections held at New Ulm last week. Dr. Todd lead the discussion of social statistics at the conference and on Sunday morning he occupied the pulpit of the Congregational Church, speaking upon "Some new tendencies in the treatment of the criminal."

COACH MITCHELL RECOVERING.

Coach D. C. Mitchell, director of physical education for men at the department of agriculture, underwent an operation last Tuesday afternoon for an acute attack of appendicitis. He came through the operation well and will soon be able to take up his work again.

DEATH OF ZENAS VAUGHN.

Zenas N. Vaughn, '84, died September 15th. Mr. Vaughn was injured while driving in the mountains with a team, July 16th. The team ran away and Mr. Vaughn was severely injured, breaking his leg, an arm and being otherwise badly bruised. Infection set in and it was found necessary to amputate one leg. In his weakened condition the shock and infection proved fatal.

Mr. Vaughn has been living in Boise, Idaho, for many years past and was engaged in practice as a civil engineer. He attended the 30th reunion of his class a year ago last June and seemed to enjoy his stay at the University very much. The announcement of his death will be a great shock to his many friends of the earlier days of the institution.

SOCCER FOOTBALL BEGINS.

Tomorrow the first practice game of the soccer season is to be played with a team representing St. Thomas College. The Varsity boys have been practicing faithfully recently and expect to put up a good game.

LATE CALLERS BARRED.

The Women's House Council met on September 28th and decided to vigorously enforce the rule that no student shall entertain callers after 10:30 p. m., and that after that hour students shall dismiss their escorts promptly after returning from social engagements.

STUDENT VOLUNTEERS BUSY.

The Student Volunteer Band Missionary Society started in its year's work with seventeen members present at the meeting.

OF GENERAL INTEREST.

F. J. Oldre, violinist, and Earl Fischer, tenor, were soloists at the University chapel exercises held last Thursday noon in the Law auditorium. They furnished an excellent program which was thoroughly appreciated by the students present.

The annual reception of the Young Men's and Young Women's Christian Associations took place last Saturday evening in the Women's gymnasium.

President and Mrs. Vincent held their annual reception for freshmen last Tuesday afternoon, September 28th, from four to six, at their home, 1005 5th St. S. E.

The Student Catholic Association entertained the Catholic freshmen at a reception held in Shevlin Hall, Saturday, September 25th.

Eighty-one candidates have presented themselves for the Glee Club this year. Plans for a trip to the Pacific Coast are being considered.

The campaign for securing subscribers to the Daily has resulted in the adding of something over three hundred beyond the figure reached last year. It is expected that 2,000 subscribers will be secured before the campaign is dropped.

An article on the "Internal secretions of the pancreas," by Dr. C. C. Palmer, of the veterinary division, appeared in a recent issue of the American Veterinary Review.

Dr. H. Preston Hoskins, of the veterinary division, read a paper entitled, "Recent progress in hog cholera investigations," before the Minnesota State Veterinary Medical Association, at the summer meeting held in St. Cloud.

The faculty-freshman parties of the department of agriculture, which were scheduled for October 1st, have been postponed to October 8th. At these parties each member of the faculty entertains a number of freshmen. This is a practice that has obtained for a number of years and the affair always proves to be very delightful.

PERSONALS.

Ex. '78.—John W. Willis spent six weeks of his vacation at La Pointe, Wis., on Madeline Island, one of the group known as "The Apostle Islands."

'87.—E. A. Emery has recently changed his Chicago address to 1463 E. 50th St.

'91, Hom. '96.—Asa J. Hammond of this city has been elected president of the Minnesota Homeopathic institute for the coming year.

'91.—Mrs. Milton D. Purdy (Margaret Morin) gave a tea last Thursday afternoon at her home, 2706 Lake of the Isles boulevard, for Mrs. Justina Leavitt Wilson, '13, of White Plains, N. Y.

Ex. '93.—R. E. Carswell of the Dispatch Motor Car Co., of this city, has recently changed his address to 1200 14th Ave. S. E.

'93.—George L. Huntington has established an office in the Ferguson building in Los Angeles, which he occupied October 1st. Dr. Huntington will spend his forenoons at his Pasadena office and afternoons in Los Angeles. This will enable him to care for his Los Angeles practice more efficiently.

'93 Law.—The Buffalo Journal contains the following notice concerning Samuel G. Iverson, formerly state auditor: "The Rushford Star-Republican is booming Sam Iverson for governor in 1916. We are with you, as there never was a man more fitted for the office because of his wide experience in state affairs and needs. Sam is every inch a man and owned by no one. He is capable, kind and true.

'93.—Nels Jenson has recently changed his address from Chicago to 1037 Wisconsin Ave., Oak Park, Ill.

'94.—Dr. E. S. Muir's oldest daughter, Grace, is a member of the junior class in the University.

'94.—W. C. Muir's son, Stanton, is entering as a freshman in the medical college of the University this year. Mr. Muir will be remembered as right tackle on the football teams of the early nineties.

'95 Hom.—Dr. A. C. Moffatt was recently elected first vice president of the Minnesota institute of homeopathy for the ensuing year.

Ex. '96.—E. R. Barton is a member of the Frazee, Minn., board of education.

'96.—Dr. and Mrs. Lee Galloway have changed their New York address to 250 Greenway South, Forest Hills, N. Y. Forest Hills is a model garden city, patterned after English garden cities and it is the residence mainly of professional men and women who appreciate the unique features of its surroundings. It is only fifteen min-

utes from Herald Square. Mrs. Galloway was Hetty Beuhler, '99.

'97.—Professor B. L. Newkirk, of the college of engineering, has been invited by the extension division of the University of Wisconsin to give a series of lectures on the Gyroscope in various towns in the state of Wisconsin.

'99.—E. B. Bothe is superintendent of the Frazee, Minn., schools, serving his third year.

Law 1900.—C. W. Buttz is now judge of the second judicial district of North Dakota, with chambers at Devils Lake. The district, one of the largest in the state, has the reputation of having the business absolutely up to date with all matters decided. The juvenile court work has received considerable attention in this district and recently Hon. Victor Wardrope, a prominent attorney of Leeds, has been appointed by Judge Buttz as juvenile commissioner. The new commissioner will take over a very large part of the juvenile work. The supreme court has passed on eight appeals from Judge Buttz' court and he has been affirmed in each instance—a pretty good "batting average" so far.

Judge J. A. Coffey, of Jamestown, N. D., of the fifth judicial district, was also a member of the class of 1900 (Night law). He was appointed to fill a vacancy by former Governor Burke and later re-elected by a vote of nearly six to one.

'01 Med.—L. A. Dickman has recently changed his address from Clovis, N. M., to Sumner, Ia.

'01.—Elizabeth McGregor is superintendent of the State Hospital for Crippled Children at Phalen Park, St. Paul, a position which she has held for the past year.

'02, Law '04.—Aug. G. Erickson, who has been engaged in the practice of law at Springfield, Minnesota, for eleven years, is also the editor and publisher of the Springfield Free Press, which he purchased last fall.

'04.—Mrs. Chas. A. Cassidy (Leora Easton) is now living in Coeur d'Alene, Idaho.

'06, Chem. '07.—J. O. Halverson is teaching physiological chemistry in Queen's University, Kingston, Ont., this year. His address is 43 Ellerbeck St., Kingston. Last spring Mr. Halverson completed his work for Ph. D., under Professor P. B. Hawk.

'06.—Martha Hazzard is principal of the high school at Fergus Falls, Minn., this year. Her address is 215 Summit Ave. W.

'06, M. A. '07.—E. C. Johnson has recently been promoted to be dean of the division of extension of the Kansas State Agricultural College. Mr. Johnson has previously been superintendent of institutes. In speaking of the appointment the *Kansas Industrialist* says:

"Dean Johnson is a man of high scholarship as well as wide practical experience. He holds both bachelor's and master's degrees from the University of Minnesota, where he was at one time instructor in botany. He has also taken graduate work in George Washington University. He was for a number of years plant pathologist in charge of cereal disease investigations for the United States department of agriculture. He came here in 1912 to become superintendent of institutes and demonstrations, and has been highly successful in this work. He is popular in both the college and the state at large.

'06.—Esther Whitcomb has been ill at her home in Atwater since July. She has typhoid fever but is on the road to recovery now.

'08.—Jennie G. Craven is teaching this year at Patterson, Washington.

'08.—Margaret Walker is principal of the high school at Frazee, Minn.

'09, Eng.—J. A. Fitts is with the Electric Storage Battery Co., in their Chicago office.

'09, Eng.—A. J. Hitzker is assistant manager of the Federal Miniature Lamp Division, Chicago, Ill. His address is 501 S. Jefferson St.

'09.—Thos. H. Uzzell had a story, "The crucible of peace," printed in the *Saturday Evening Post* of August 18th.

'10.—Ruth Crawford is principal of the high school at Buhl, Minn., this year.

'10.—F. E. Critchett has removed from Minnesota Lake to New Prague, Minn., where he holds the position of superintendent of schools.

M. E. '10.—L. T. Fleming, mechanical engineer on U. S. Government railway valuation, Chicago office, visited the college of engineering last week.

M. E. '10.—J. B. Frear has been appointed instructor in the department of mathematics of the college of engineering.

'10.—Anna M. Lane is principal of the high school at Alexandria, Minn. This school has an enrollment of 260 and a faculty of fifteen teachers.

'10.—Charles Rodeen is located at Willmar, Minn. He has charge of Western

Minnesota for Ginn & Co., publishers of school and college textbooks.

'10 Ed.—Caroline Rogers is teaching domestic science in the high school at Madison, Minn.

'10.—Hazel Witchie, who has been connected with the department of rhetoric of this institution, has been awarded a fellowship by the College Settlement Association of New York city and will at once take up work in the New York School of Philanthropy. The fellowship, which amounts to \$400, was won by competitive examination.

'11.—Hazel Bonness is at present serving as assistant physician and assistant in physiology at Vassar College, Poughkeepsie, N. Y. Dr. Bonness has just finished a 25 months' service in the New England Hospital for Women and Children, Boston, Mass.

Ex. '11.—Della McGregor, who has been in the Children's Library, St. Paul, will take postgraduate work at the Carnegie Institute, Pittsburgh, Pa., this year.

'11.—Irma Martens has changed her address from Granite Falls to Roseburg, Ore.

'11.—Anna Wentz is principal of the high school at New Prague, Minn., this year.

'12.—Harriet Edgerly is principal of the high school at Towner, N. D., this year.

'12 H. E.—Ethel Maricle was re-elected as home economics teacher at Arlington this year.

'12.—Dr. J. C. Michael has changed his address from Jordan, Minn., to 1019 Lowry Bldg., St. Paul. At the present time Dr. Michael is in Boston doing some special work in which he is particularly interested. He will be in the East for about six weeks.

'12.—Katherine A. Nye completed her internship in Philadelphia August 15th and has opened an office at 803 Lowry Bldg., St. Paul, for the practice of medicine.

'12.—Edna R. Winter is teaching in the high school at Hutchinson, Minn., this year.

'13.—Ruth Barr is teaching in the high school at Frazee, Minn.

'13.—Alice L. Beach is attending the library school at the University of Illinois. Her address is 1009 S. Wright St., Champaign, Ill.

'13 Med.—Charles C. Hawke is practicing his profession at Winfield, Kansas.

'13.—Lulu E. Mellem is teaching economics and commercial subjects in the Bismarck, N. D., high school. This is her second year in this position. Her city address is 924 Sixth St.

E. E. '13.—A. M. Peterson has gone into electrical contracting and construction work for himself in St. Paul. He is located at 400 E. 7th St., and Mr. I. G. Ringstrom, Engineer E. E., '13, is now associated with him.

'13 Eng.—L. S. Ryan is now associated with his father in the hardware and contracting business at Little Falls, Minn.

'13 Ed.—K. O. Snortum attended Columbia University this summer and visited Niagara Falls and Washington en route.

'13.—Ira C. Swanman has given up his work at Seabury Divinity, Faribault, Minn., and entered the theological department of the University of the South at Sewanee, Tenn.

'13.—Mrs. Justina Leavitt Wilson of White Plains, N. Y., addressed a group of women assembled at a suffrage tea at the home of Mrs. Milton D. Purdy, telling of the work being done in New York to put New York among the suffrage states.

'14 Ag.—Walter S. Beach has been appointed assistant in the botany department of the University of Illinois. He is doing graduate work in plant pathology under the direction of H. L. Stevens of that institution. Mr. Beach received his M. S. degree at the college of agriculture, East Lansing, Mich., in August, 1915.

'14.—Viola Beebe is teaching in the English department of the Cumberland, Wis., high school.

'14 H. E.—Martha C. Blegen is beginning her second year's work in the high school at Albert Lea. She is teaching home economics.

Ex. '14.—C. W. Doherty is chief chemist with the Great Western Sugar Co. His address is Brush, Colo.

'14.—May Lydon is teaching English and Latin at New Prague, Minn.

E. E. '14.—W. H. Mahoney is now with the General Electric company at Schenectady, N. Y.

'14 Ed.—Clara Miller was re-elected as Normal department teacher at Arlington this year.

'14.—Isalinda Miller is teaching at Cumberland, Wis.

M. A., '14.—George S. Nishihara is now in Osaka, Japan. He is a prospecting geologist in his own country and his principal work is estimating the cost of mining and determining whether a prospect is a paying one or not.

'14.—Ruth Vandyke is acting as school

librarian at Buhl, Minn. This library is the only one in town and furnishes reading matter for the people of the village as well as for the school children.

'15.—Sybil Fleming will do graduate work at the University this year, specializing in history. She is special private research assistant for Professor Notestine.

'15.—Cora Hagen is in charge of mathematics and science at Arlington, Minn.

E. E. '15.—C. J. Johnson and Mr. O. E. Jackson, both of the electrical section of 1915, are constructing and putting into actual operation a transmission line and distribution system at Pepin, Wisconsin, which they designed last year as a thesis problem.

E. E. '15.—E. W. Johnson and Mr. F. W. Hoorn, Engineer, '14, recently accepted positions with the Westinghouse Electric company at Pittsburgh.

E. E. '15.—H. S. Loeffler has undertaken work in the college of engineering leading to the degree of civil engineer. Mr. Loeffler has made extensive tests during the past season on the strains in the various members of the bridges of the Northern Pacific railway and is still partially engaged by this company in completing this work. Mr. Loeffler is working part time under a scholarship in the experimental laboratory of the college of engineering on research work, mainly with Professor McMillan.

'15 Eng.—Harris J. Mayer, whose home was formerly in this city, is now located at Detroit, Mich. His address is 484 Brush St.

Ex. '15.—A. E. Nelson is located at Denair, Calif.

'15 Eng.—Rutcher Skagerberg has returned to the University for his fifth year of Engineering work.

'16 Chem.—Karl Holzinger has recently changed his address to 808 Wisconsin St., Lawrence, Kansas.

E. A. Freeman, a former student, is entering upon his 12th year as superintendent of the schools of District No. 1, which includes Grand Rapids, four other consolidated schools and sixty rural schools.

Mrs. John B. Irwin (Bernice Hennings), a former student, has been appointed president of the 10th district federation of women's clubs to succeed Mrs. W. T. Coe, who was elected president of the state federation.

Madame Emma Bertin, formerly of the French department of this institution, has moved from Ventura to Santa Paula, Cal. Her address is Sunny Slope E.

WEDDINGS AND ENGAGEMENTS.

Dr. Charles Wiedhoff, associate professor of dentistry, and Meta Truscott are to be married October 14 in this city.

Charles Harvey McCaslin, Jr., son of Mr. and Mrs. C. H. McCaslin (Mrs. McCaslin was Edna Cook, '88), and Edna Irene Hauser were married September 21 in this city.

Edith L. Peck, '03, was married on Thursday, September 23, to Charles Webster Edmunds. Their address will be Bureau of Lands, Manila, P. I.

E. C. Gauger, Med. '05, and Miss Alice M. Cameron were married in St. Paul, June 18, 1915.

Odin A. Sundness, Ex. '10 Mines, chief chemist for the Shenango Furnace company at Chisholm, and Miss Olive Strand were married at the home of the bride's parents in Fergus Falls, Minn., on Wednesday, September 15. Mrs. Sundness was a teacher in the Chisholm schools. After a trip by boat and rail to eastern points, Mr. and Mrs. Sundness will be at home to their friends at the Shenango mine, Chisholm, Minn.

The engagement of Miss Marian Boyd and James D. Winter, Ag. Ex. '12, has been announced.

BIRTHS.

Born to Mr. and Mrs. W. T. Thompson (Academic '97, Law '01) August 29, 1915, a son, Hugh Jeffrey Thompson.

Born to Mr. and Mrs. E. W. Spring, Frazee, Minn., March 6, 1915, Lea Hibbard Spring. Mrs. Spring was Hazel Hibbard, '11. Mr. Spring was a member of the class of '05.

Born to Dr. and Mrs. Irving A. Preine (Med. '10), September 15, 1915, a daughter.

DEATH.

Hugh A. Murta, assistant in chemistry, died just before the opening of the University year, after an illness extending from last December to the time of his death. Mr. Murta was prevented from completing the work necessary for his doctor's degree in June on account of his illness. He came to Minnesota as an assistant in 1913 and was very popular in his department.

SCANDINAVIANS IN THE UNIVERSITY OF MINNESOTA.

The following is a press bulletin issued by the University August 29, 1915.

It is only natural that in a state in which the Scandinavian element plays so important a part as in Minnesota many representatives of the northern peoples should hold important positions in the State University.

The Swedish Element.

Two Swedish appointments have been made within the last few weeks: Dr. Joseph Peterson, a doctor of philosophy of the University of Chicago and until recently head of the department of psychology in a western university, has been appointed professorial lecturer in the department of psychology in the University of Minnesota. Dr. Peterson is already recognized among the most promising of the younger men in the field of psychology. He will give full instruction during the coming year.

Another appointment is that of Elmer J. Lund, who comes from the University of Pennsylvania to an assistant professorship in the department of zoology. A native of Minnesota, Dr. Lund has had admirable training at Johns Hopkins University, the University of Chicago, and in the summer biological laboratory at Woods Hole, Mass.

Professor A. A. Stomberg of the department of Scandinavian languages and literature, has recently been honored by receiving a fellowship from the American Scandinavian Society. Professor Stomberg has been granted leave of absence for the second semester, and unless war conditions prevent, is planning to spend the second semester of the year 1916 in study and investigation in Sweden.

Associate Professor David F. Swenson, of the department of philosophy, has been granted leave of absence and will spend the coming year in study at Harvard. Professor Swenson is one of the most effective and inspiring teachers in the University. His absence will be deplored by his colleagues and the University community generally, but they feel that he has deserved a relief from routine work, and are confident that he will turn it to good account.

Professor O. W. Oestlund, of the department of animal biology, is one of the most industrious and faithful members of the faculty. He has long been connected with the institution and proved himself an effective and useful member of the teaching staff.

Dr. W. P. Larson, who has this year been promoted to an associate professorship of bacteriology, is one of the recognized authorities in his field. While at work in

Germany he made certain discoveries which have an important bearing upon the diseases of cattle. He has been for the last two or three years elaborating his investigations and is confident that he is on the point of solving a very important problem.

Mr. A. W. Johnston, instructor in geology, is one of the most promising of the younger men in the natural sciences. He has done a good deal of advanced work and is about to receive his degree of Ph. D. from the University of Wisconsin. His services in the summer are in demand by the mining companies. This summer he is giving time to certain investigations on the Cuyuna range.

Dr. G. M. Stevenson is an instructor in the history department, where he has charge of important sections of undergraduates.

Dr. W. E. Anderson is instructor in mathematics in the College of Science, Literature and the Arts.

Mr. J. O. Cedarburg is not only a practicing architect but is giving valuable instruction in the department of architecture in the College of Engineering.

Mr. P. J. Olson is assistant professor of agronomy in the College of Agriculture. He devotes his attention to the study of field crop problems and to instructions in the classroom.

Mr. P. E. Peterson is an instructor in the College of Engineering.

Mr. T. A. Erickson is a successful extension lecturer under the auspices of the department of agriculture.

Drs. C. H. Petri and R. O. Green are valued members of the staff of the College of Dentistry, to which they give a part of their time.

Mr. J. P. Bengtson is an instructor in the Northwest School and Station at Crookston, Minn.

In the administrative work of the institution the Swedish people are represented by a number of important officers:

Mr. Charles Haralson is superintendent of the fruit breeding farm at Zumbra Heights. Mr. Haralson has shown a remarkable ability both in the scientific and administrative side of his work. Results which are being secured have attracted wide attention. The committee of the State Horticultural Society has recently sent to the Board of Regents a report in which Mr. Haralson and his work are commended in the highest terms.

Mr. G. A. Sandberg is the purchasing agent for the University. All supplies of

every kind required by the institution and its substations are bought through Mr. Sandberg's office. His position requires not only complete integrity but vigilance and great intelligence. It is agreed that Mr. Sandberg discharges the duties of his office in a most efficient way. He is alert in taking advantage of market conditions and is careful and economical in the administration of his office.

Mr. Wallace V. Bloomquist is the assistant superintendent of buildings and grounds. There is thrown upon him a large mass of details which he handles effectively.

Mr. R. C. Dahlberg is one of the seed analysts engaged in administering the pure seed law, which by legislative act is intrusted to the care of the department of agriculture of the University.

Miss Annette E. Dryg as secretary to the dean of the department of agriculture carries important responsibilities with great intelligence and fidelity.

Mr. Fred Haralson is horticultural foreman at the University farm.

Mr. O. W. Lyden is the chief engineer at the University farm. He is in immediate charge of the heating plant.

The Norwegian Element.

Dr. Alfred Owre, dean of the College of Dentistry, is one of the recognized leaders of dental education in the United States. Under his administration the College of Dentistry of the University of Minnesota has not only reached the first rank, but is generally regarded as at the head of the list of similar institutions in the United States. More and more students from foreign countries are resorting to this college. At the present time nearly 200 applicants are seeking admission to the 120 vacancies in the college. Dr. Owre is an idealist who has the highest standards and holds to them with the greatest loyalty.

Dr. H. A. Erickson is professor of physics and has recently been made chairman of the department of physics. He is recognized not only for his scholarship but for his ability as a teacher.

Dr. Paul I. Neergaard has just been appointed to an instructorship in sociology for the coming year. Born in Kansas, a graduate of Bethany College, graduate student at Yale, he has practically completed his work for the doctor's degree, which he expects to receive in the near future. He served last year as an instructor in sociology in Western Reserve University.

Professor Gisle Bothne, of the department of Scandinavian languages and literature, represents in the department the Norwegian division. Professor Bothne spent a part of last year in Norway working upon a new dictionary which it is hoped will appear within the next year.

Dr. C. O. Rosendahl is professor of botany and is recognized as one of the able men in that department.

Professor J. E. Granrud, of the department of Latin, is the author of an excellent Roman constitutional history, a popular lecturer and writer on Roman and Italian architecture, life and art, and a specialist in the history and theory of Roman eloquence.

Mr. G. Solvig is the superintendent of the Northwest School and Experiment Station at Crookston. He has shown capacity in leadership in developing this school, which has become a center of agricultural and general educational influence in the Red river valley.

Assistant Professor H. H. Dalaker is connected with the department of mathematics and mechanics in the College of Engineering.

Mr. I. C. Sivertson is an instructor in gynecology in the medical school.

Dr. Oscar Owre is one of the younger men in the medical department. He has modern training and has given distinct evidence of possessing the research spirit.

Dr. C. E. Johnson is an instructor in comparative anatomy in the department of anatomy in the medical school. He is among the younger men who are giving distinct promise.

Miss Louise Jensen is an instructor in plant pathology in the department of agriculture.

Miss Georgia Lommen is instructor in normal training in the department of agricultural education. She has had wide experience in teaching and brings to her teacher-training work a large amount of wisdom and enthusiasm.

Mr. I. Kvitrud is an instructor in drawing.

Dr. C. O. Flagstad is an instructor in the College of Dentistry.

Dr. P. J. Brøkhus is assistant professor in crown and bridge work in the College of Dentistry. This is one of the departments for which the college is especially noted.

Mr. Oscar J. Blomme is instructor in dispensing in the College of Pharmacy.

Mr. A. G. Tolaas is instructor in bacteriology.

Mr. E. O. Hanson is instructor in dairy husbandry.

Mr. O. I. Bergh is superintendent of the north central station at Grand Rapids. He conducts the station in a scientific spirit and has shown gratifying administrative ability.

T. A. Hoversten is farm foreman at the south central station at Waseca. The work of this station is just beginning. Mr. Hoversten has shown ability in helping to initiate and organize a new undertaking.

Mr. O. O. Bye is instructor in manual training at Morris. He has also demonstrated his ability as a designer and constructor of farm buildings. Several of the new buildings at West Central School and Station have been planned by him and constructed under his supervision.

Mr. C. Anderson is superintendent of buildings at the University farm.

Mrs. T. R. Sewell is instructor in home economics at the Northwest School and Station, Crookston.

Mr. G. F. Krough is a draftsman in the department of agricultural engineering at the University farm.

Miss Estelle L. Jensen is a specialist in the subject of mushrooms and does her work at the University farm.

Miss Agnes Erickson is assistant chemist in the dairy experiment station at the University farm.

Miss Ruth Hauge is an assistant in the photographic laboratory at the University farm.

Mr. Joseph Borg is cattle foreman at the University farm.

The Danish Element.

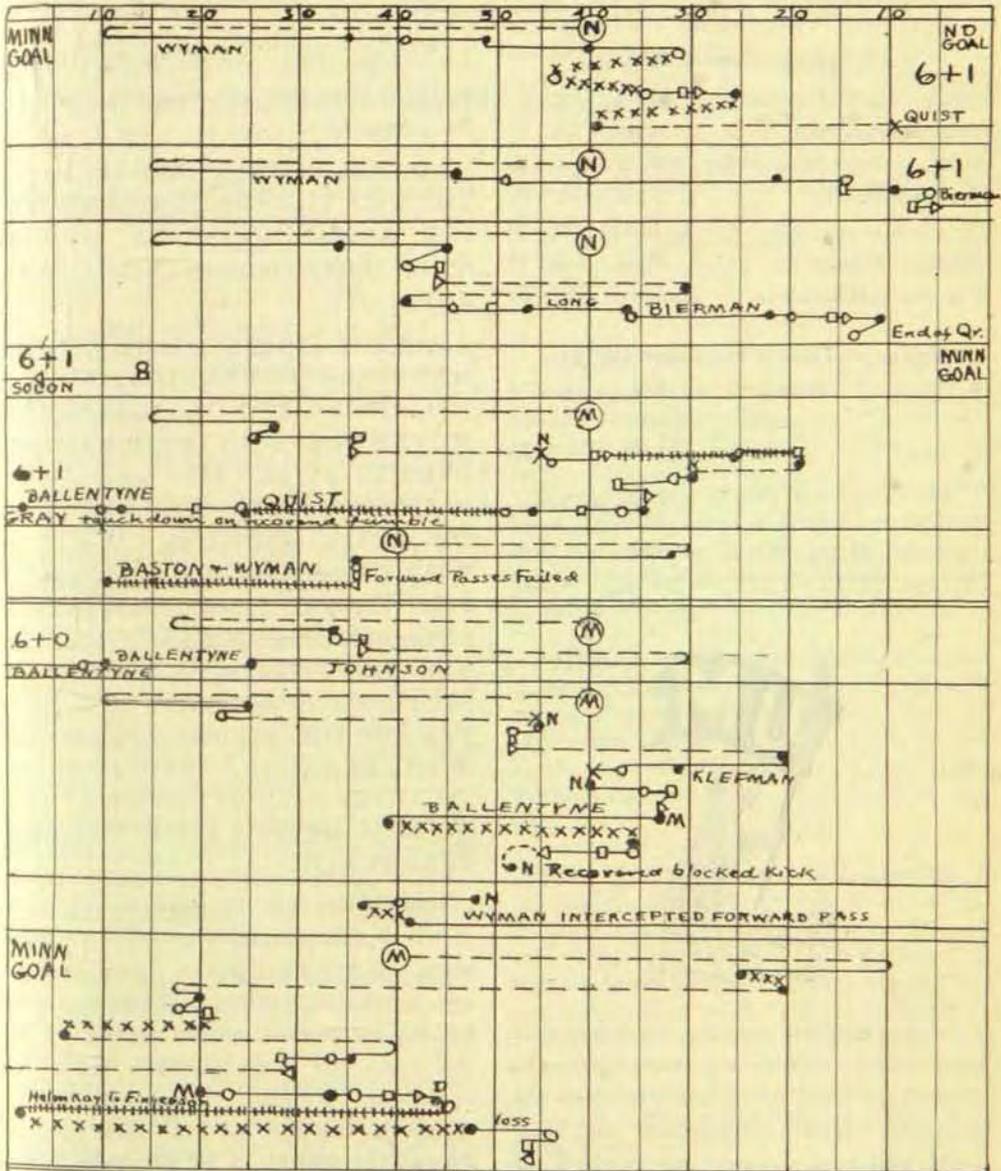
Mr. Peter Christianson is professor of metallurgy in the School of Mines. He has a prominent part in the development and administration of the work of this important division of the University.

Dr. Soren P. Roos is assistant professor of medicine in the Medical School. He holds a clinical position and represents the University on the staff of the city hospital of Minneapolis.

Dr. H. Pederson is an instructor in medicine in the Medical School.

A Single Icelander.

Mr. Haldor B. Gislason, instructor in rhetoric and public speaking, is the sole representative of Iceland. He is popular with his students and has been distinctly successful in the training of debaters and public speakers.



October 2nd 1915
 Minnesota 41
 North Dakota 0.

- KEY
- FIRST DOWN
 - SECOND DOWN
 - THIRD DOWN
 - △ FOURTH DOWN
 - KICK
 - ||||| FORWARD PASS
 - XXX PENALTY
 - RESULT OF SCRIMMAGE

Alumni Should Purchase Tickets

Schedule—Season 1915.

North Dakota-Minnesota,	Mpls., Oct. 2
Ames-Minnesota,	Mpls., Oct. 9
South Dakota-Minnesota,	Mpls., Oct. 16
Iowa-Minnesota,	Mpls., Oct. 23
Illinois-Minnesota,	Urbana, Oct. 30
Chicago-Minnesota,	Mpls., Nov. 13
Wisconsin-Minnesota,	Madison, Nov. 20

Prices of Tickets for Home Games.

	Reserved Seats.	Box Seats.	General Adm.
N. Dak.	None	\$1.00	\$0.75
Ames	\$1.50	2.00	.75
So. Dak.	1.50	2.00	.75
Iowa, \$2, \$1.50,	1.00	2.00	1.00
Chicago, \$3, \$2,	1.50	\$3, \$2	1.00



On the Monday morning preceding each game, tickets will go on sale at Voegeli's West Hotel Drug Store, the Minnesota Co-operative company (University and Fourteenth avenue southeast), and at the F. M. Parker Drug company, 364 Wabasha, St. Paul. General admission tickets sold only at the gate.

Those desiring to obtain tickets before they go on sale over the counter may do so by sending the manager a check for the proper amount and enclosing a self-addressed return envelope STAMPED FOR REGIS-

TRATION (12c). No mail orders will be accepted later than the Saturday preceding the game.

NO PERSON MAY PURCHASE MORE THAN SIX TICKETS. PERSONS WISHING ADJOINING SEATS SHOULD SEND THEIR ORDERS IN THE SAME ENVELOPE.

FOR THE CHICAGO GAME, ALUMNI MAY TAKE ADVANTAGE OF THE FOLLOWING SPECIAL ARRANGEMENT BY GETTING THEIR MAIL ORDERS IN BY OCT. 30. UNTIL OCT. 30 THREE SECTIONS OF THE BEST \$3.00 SEATS (SECTIONS 6, 7 AND 8) WILL BE SET ASIDE EXCLUSIVELY FOR ALUMNI. THESE SEATS ARE BETWEEN THE STUDENTS' SECTION AND THE CENTER OF THE FIELD. SECTION 8 IS OPPOSITE THE CENTER OF THE FIELD. AFTER OCT. 30 THE REMAINING SEATS IN THESE SECTIONS WILL BE THROWN OPEN TO MAIL ORDERS FROM THE GENERAL PUBLIC.

Mail orders will be filled in the order in which they are received. The management will not guarantee to furnish seats in any particular location. Where a special location is specified on the application and the seats are already taken when the application is filled, seats will be assigned in the best possible place remaining, at the discretion of the management. No refunds will be made on tickets purchased.

Tickets will be sent out by registered mail on the Tuesday preceding the game.

Address ALAN J. McBEAN,
Graduate Manager,
University of Minnesota,
Minneapolis, Minn.



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John H. Ray, Jr., '08.

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Oswald S. Wyatt, Advertising.

¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

COMING EVENTS.

Monday, October 11, 12 M. Special lecture on personal hygiene by Dr. J. C. Litzenberg.

Tuesday, October 12, 12 M. University chapel assembly. Address by Professor Norman Wilde of the department of philosophy and psychology.

4 P. M. Meeting of the Frenatae. Paper: "The corn root worm and the corn root louse in Minnesota," Mr. Warren Williamson.

Thursday, October 14, 11:40 A. M. School of agriculture assembly. Address: "The Balkan situation," Professor Francis Jager.

12 M. University chapel assembly. Address: "Vocational training for women," Miss Cleo Murtland, assistant secretary of the national society for the promotion of industrial education.

Friday, October 15, 1 P. M. College of agriculture field day sports. A half holiday for students of the college of agriculture.

Saturday, October 16, 2:30 P. M. University football game, Minnesota versus South Dakota.

Sunday, October 17, 4:30 P. M. Y. M. and Y. W. C. A. vesper home hour in Shevlin hall.

President Vincent has been confined to his house for the past week by a severe case of bronchitis. He expects to be able to return to the University today.

Forty University men are in demand to teach classes in social settlement work in this city, largely in the line of teaching English to foreigners who desire to learn to speak and read the English language.

Following their annual custom, the laws of 1904 will hold their reunion on the evening of November 12, just before the Chicago game. Details of the plan will be sent to the members of the class a little later. Preliminary notice has already been sent out.

There are 103 new students enrolled in the college of pharmacy this year and ten students applied for admission to the college from other schools, but only three or four could be accepted. There are thirteen women enrolled in the college this year.

This is the last year in which students can enroll for the two-year course in pharmacy. Hereafter the shortest time in which a person can complete the course will be three years.

The letter which Dr. Folwell wrote to the secretary of war regarding military drill in colleges has aroused considerable discussion, as might have been expected. The city dailies have had editorial comments upon his suggestion and Lieutenant Lenz, commandant of the University cadets, is quoted in the Minnesota Daily in opposition to the suggestion, or, rather, claiming

that the University cadets are given practically what Dr. Folwell suggests in the way of training to fit them to become officers of volunteer companies.

AN ALUMNI DIRECTORY.

As announced last spring, the R. L. Polk company have undertaken to issue an alumni directory upon the same basis that city directories are issued, to be paid for by sales of the book to alumni desiring the same.

The directory is to be fuller and more complete than any previously issued, and will contain more information about the individual alumnus than it has been the custom to include. The book will be printed on a high grade book paper and be substantially bound and will carry no advertising matter of any kind.

This is a new venture for the company and for the alumni, who have always received free copies of the directory in connection with a subscription to the Weekly. The burden of issuing such a directory and paying for the same by advertising had become intolerable and it had been definitely decided, before the Polk company made its offer, not to undertake the issuing of another directory until the University would undertake to supply a considerable portion of the cost of publication.

For many years past the Weekly has issued a directory every other year, and has barely pulled out even on some and fallen behind on other editions, not counting in any charge for office work incident to issuing the directories, but only counting what was paid out for printing, postage and paper.

With the addition of from 1,000 to 1,500 new names every biennium, the cost was advanced in a way which precluded the idea of keeping up the publication.

The Polk company have the facilities for gathering the material, for the most part first-hand, and ought to be able to issue a far better directory than has ever before been issued, and the company has agreed to put out a book, first-class in every particular, regardless of income from sales.

The Weekly regrets that it is no longer able to keep up the custom of years and furnish free alumni directories to its subscribers.

COMPARATIVE REGISTRATION FIGURES, OCTOBER FOURTH.

College of Science, Literature and the Arts.			
	1914-15	1915-16	Gain
Freshman	702	847	145
Sophomore	422	524	102
Junior	277	328	51
Senior	227	252	25
Unclassed	58	124	58
Special music	14	20	6
Total	1,700	2,095	393
College of Engineering.			
Freshman	186	191	...
Sophomore	92	142	...
Junior	73	69	...
Senior	58	67	...
Post senior	35	27	...
Irregular	5	12	...
Total	449	508	59
College of Agriculture, Agricultural Courses.			
Freshman	140	110	...
Sophomore	96	98	...
Junior	60	85	...
Senior	36	46	...
Unclassed	7	7	...
Total	339	346	7
College of Agriculture, Home Economics Course.			
Freshman	85	87	...
Sophomore	64	88	...
Junior	54	70	...
Senior	36	36	...
Unclassed	18	14	...
Total	257	295	38
College of Forestry.			
Freshman	13	16	...
Sophomore	4	12	...
Junior	9	7	...
Senior	6	5	...
Unclassed .....	...	1	...
Total	37	41	4
Law School.			
First year	36	53	...
Second year	31	34	...
Third year	45	24	...
First year	27	36	...
Second year	6	8	...
Third year	4	6	...
Total	149	161	12

Medical School.				School of Mines.			
Third year	75	90	...	First year	9	7	...
Fourth year	60	72	...	Freshman	28	17	...
Fifth year	35	51	...	Sophomore	21	27	...
Sixth year	31	38	...	Junior	10	15	...
Special	4	2	...	Senior	16	11	...
				Irregular		2	...
Total	205	253	48	Total	84	79	*
Nurses' School.				School of Analytical and Applied Chemistry.			
Preliminary	15	19	...	Freshman	10	13	...
Total	15	19	4	Sophomore	24	11	...
College of Dentistry.				Junior	9	23	...
First year	98	96	...	Senior	5	6	...
Second year	87	96	...	Post Senior	3	...	...
Third year	70	89	...	Irregular	...	4	...
First year (4-year course)	...	91	...	Total	51	57	6
Special	2	...	...	College of Education.			
Total	257	372	115	Junior	33	34	...
College of Pharmacy.				Senior	35	26	...
First year	44	47	...	Unclassed	22	22	...
Second year	26	28	...	Total	90	82	*
First year	9	6	...	Graduate school	125	166	...
Second year	10	9	...	Total	125	166	41
Third year	7	9	...	Grand total	3,855	4,573	718
Post graduate	1	...	...	Minus Duplicates...	15	17	...
Total	97	99	2	Total	3,840	4,556	718

*Only two schools show a decrease—mines, 5 and education, 8.

Registration---Summary of Totals---1914-15

This is the first official statement of registration figures for 1914-15.

	Men	Women	Total
College of Science, Literature and Arts	864	954	1,818
College of Engineering	472	3	475
Department of Agriculture	3,776	2,577	6,353
Law school	176	...	176
Medical school (includes nurses and embalmers)	264	65	329
Medical summer session (net)	32	2	34
College of Dentistry (includes net summer session)	265	9	274

College of pharmacy	88	13	101
School of mines	90	...	90
School of chemistry	52	...	52
College of education	37	72	109
Graduate school	148	74	222
Summer session, 1914 (net)	135	240	375
Total	6,399	4,009	10,408
Less duplicates	40	10	50
Total	6,359	3,999	10,358
Of collegiate grade	3,053	1,739	4,792
Of sub-collegiate grade	3,306	2,260	5,566
General extension	1,818	1,076	2,894
Totals, including extension	8,177	5,075	13,252

"THROUGH PRINCETON ON NOTHING A YEAR."

The Princeton Alumni Weekly last spring carried a series of articles through the last two months of the year giving an account of the experiences of a member of the senior class who had made his way through Princeton, starting in with three dollars in his pocket and who was about to graduate with practically the same amount of money left, after paying all expenses of his course.

These articles were written by a friend of the young man who did this, and were reviewed by the young man himself, so as to insure absolute correctness as to detail, and have been published in book form. The book is an extremely interesting account of the experiences of this young man who

had no previous advantages, and who in his attempt to earn his way through college, met with difficulties that would have daunted anyone less determined to secure a college education. In summing up, the young man freely acknowledges the difficulties that beset him during his four years at Princeton, but declares that they have been the best four years of his life, and that he is satisfied that his experiences have been worth far more than they cost him. He repeatedly pays an unconscious tribute to the democratic spirit of the student body at Princeton in recounting his experiences.

We wish it might be possible for the Weekly to publish a similar series of articles written by some one who had made his way through the University entirely by his own exertions.

Public Health, Old and New

(Abstract of an Address by George E. Vincent Delivered at Rochester, Minn., Under the Auspices of the Minnesota Public Health Association, Sept. 29, 1915.)

The European war is giving new emphasis to the collective aspect of life. The words "public" and "national" are getting new meanings. The armies illustrate the subordination of individual to common interests. Public health as applied to nations and fighting forces is no mere phrase.

National crises and military organization suggest principles that in less vivid forms underlie the daily life of every community. Our industrial and professional armies are continuously in the field. The moral energy of our forces is steadily on trial. Our power is constantly being tested.

Public health, then, is not rhetoric, but reality. The idea that disease is not only an individual affliction but a social burden has gradually been developed. The industrial revolution with its complete transformation of modern society has emphasized steadily the fact that the health of each is the concern of all.

In Great Britain and on the Continent, particularly in Germany, social responsibility for conditions of health has been recognized and assumed. The functions of the state and municipality have been rapidly ex-

panded to include tasks that a few decades ago were regarded as wholly individual.

The recognition of health as a public concern has created a new type of medical man who is a salaried officer and not a private practitioner. A great staff of medical officers who look to the state for their support has already been recruited. To this corps, abilities of a high order have been called. In countries which exalt and idealize the state the highest order of ability can be secured. It is yet to be shown whether democracy can command the services of the best men and women. The outlook is encouraging.

The underlying idea of the public health movement at the outset was protective, corrective, negative. A new conception is gaining influence. Ideals which have the greatest power are positive rather than negative. Fruitful knowledge is affirmative. Aggressive morality does more than abstain from wrong; it fixes attention on the good. Religious faith gets its fervor from its beliefs, not from its negations. Health is coming to be thought of not as freedom from pain but as a condition of positive physical and mental well-being.

Minnesota has been fortunate in its environment, in the character of its population, and in the distribution of its people. Health conditions here, as compared with other states, are excellent. We should not,

however, take to ourselves too much credit. We did not make our habitat and our climate.

A good deal, however, has been accomplished. Our state health service ranks fourth in the country. Private agencies are numerous and active. Our public water supplies have been greatly improved. Epidemics have been handled efficiently and promptly. Much remains to be done with the problems of sewerage, garbage disposal, food inspection, child welfare, etc. We cannot feel satisfied when we record more than 11,000 deaths from preventable diseases in a single year.

The application of the new and positive ideal of health affords another point of view. Vital statistics reveal only a small part of the truth. We know how many die, how many suffer from this disease or that, but we have no census of the people who are only half, or three-quarters, or nine-tenths alive, or of those who are sick without knowing it. The new health would reach these unhappy thousands with vigorous and inspiring conceptions of what complete living really means.

The new health insists upon certain fundamental things: wholesome, well-balanced, moderate diet, open-air life, enjoyable exercise appropriate to age and circumstances, play and recreation, mental serenity and happiness.

Food habits are hard to change. Custom and tradition are blind. City people eat farm breakfasts and wonder what is wrong. Excessive use of coffee and tea, indulgence in hot breads and rich pastry, over-consumption of meat, the abuse of tobacco and alcohol, all these things are doing untold damage every day. The new health seeks to further and to recognize this return to nature.

Exercise for children, youth and adults offers much hope. Germany, the Scandinavian countries, and England have shown what can be done. The German boy is passed on from elementary school gymnasium to high school athletic organizations, and so into the Turnverein. In Denmark and Sweden, gymnastic classes in schools and communities compete for local honors, and the victors finally assemble at Stockholm and Copenhagen for great national contests. This is not specialized athletics for spectacular purposes, but widespread

participation of thousands in wholesome, vigorous and enjoyable competition.

Minnesota has an opportunity to organize the life of young and old in ways which would contribute to health and happiness. The Swedish people among us are already talking on some such plan. School authorities, those interested in athletics, and especially in exercises for adults should combine to work out a state-wide plan.

Closely associated with such a movement, indeed merely one aspect of it, is the growing interest in play and recreation. Every community in Minnesota should have a director, every school a gymnasium resorted to not only by pupils, but by the adults of the community. Already a few towns and cities are undertaking work of this kind. The possibilities are rich and inspiring.

A people well and wisely nourished, fond of outdoor life, engaging in enjoyable exercise, refreshed by rational recreation, cannot fail to attain peace of mind and a finer corporate feeling. The ideal of the new health holds out an alluring and rewarding prospect. This positive, constructive conception should be fixed in every mind. All the agencies for public health should be rallied to the support of this ideal as a basis of a genuinely sane and efficient democracy.

FACULTY SUPPER AND RECEPTION.

Friday evening, October 1, the faculty held a reception and supper at the agricultural department at St. Anthony Park. The affair is an annual one at which an opportunity is given to meet the new members of the faculty and for them to meet their colleagues. The chicken supper was served in family style.

President Vincent presided and called upon the following new members of the faculty: Dean Lotus D. Coffman, Professor A. J. Todd, Assistant Professor Roy G. Blakey and Instructor George A. Hedger. Everybody voted it a jolly good time.

PROFESSOR CRAIG TO LECTURE.

Professor Hardin Craig, of the English department, will give a series of informal talks before the young people's class of Plymouth Congregational church every Sunday noon. Professor Craig will deal chiefly with the missionary journeys of Paul, and will follow with lectures upon the book of Acts.

CLEMENTS IN THE WEST.

Professor and Mrs. Clements spent the summer again in the West, carrying on further investigations into the relationship of climate and vegetation, for the Carnegie Institution at Washington. The first half of the summer they spent in the Great Plains area in South Dakota, through Nebraska, Kansas and Oklahoma, to Texas and New Mexico. After a visit to San Francisco, where they attended the meetings of the Botanical society, they spent the last half of the summer in southern Nevada, Utah and Colorado, paying especial attention to the transition from the southern deserts of Arizona to the sage brush deserts of the Great Basin region. Professor Clements says the most interesting part of this work was a motor trip through the almost unknown southeastern portion of Utah and southwestern portion of Colorado. The evidences of climatic cycles are especially abundant there where desert and mountain are so frequently alternated. This part of the summer's work was all the more profitable because on the Mesa Verde it was possible to correlate the changes of climate and vegetation with the ancient cliff-dwelling populations of the Mesa Verde ruins. The results of the summer's investigation will be used not only in checking the conclusions reached in the volume on plant succession, which will be published by the Carnegie Institution during the year, but particularly in preparing the manuscript for the detailed volume on the vegetation of western North America which Professor Clements has had in hand for many years.

DEVELOPS A NEW EVER-BEARING STRAWBERRY.

At the last meeting of the Board of Regents, Dean Woods, of the department of agriculture, presented the regents some large fine strawberries, samples of ever-bearing berries developed by C. Haralson, director of the fruit-breeding farm at Zumbra. Mr. Haralson has been working for the past five years to develop a strawberry that would bear throughout the growing season. In his work he crossed more than one thousand plants, and is this year ready to distribute some of the new varieties among the fruit growers of the state.

ROBERTSON DECLINES OFFER.

Dr. H. E. Robertson, director of the department of pathology and bacteriology, has declined an offer to become pathologist of the Murphy clinic of Chicago.

Last Tuesday noon Dr. Robertson lectured upon German laboratories in war time, in the auditorium of the law building. Dr. Robertson spent last year in Germany and visited many of the universities and saw war conditions in Germany at first hand.

SECURITY LEAGUE BRANCH ORGANIZED.

A meeting was held at the Minnesota Union last Thursday evening at which a University branch of the National Security league was organized and plans were laid for carrying on a campaign in behalf of the propaganda of the national organization here at Minnesota. The purpose of the league is to arouse the people to a realization of the necessity of increasing our national defense, and to bring the matter before congress at the session which convenes in December.

ENGINEERING NOTES.

Dean Eugene E. Haskell of the college of civil engineering of Cornell University and Mrs. Haskell have been guests of Dean and Mrs. Shenehon. Dean Haskell utilized the opportunity of very fully inspecting the equipment and buildings of the college of engineering. He was a guest at the faculty supper on Friday night and was among the speakers.

Mr. Peter Peterson, instructor in foundry practice for the past nine years in the mechanical engineering department of the college of engineering, now holds a similar position at the Wentworth Institute at Boston, Mass.

NOTED LECTURER AT THE UNIVERSITY.

Joseph Pennell, the distinguished artist, author and lecturer, spoke at the University last Tuesday afternoon upon "The wonder of work." He declared for the benefit of the young architects and engineers that the United States offered the greatest opportunity for a successful career.

MASQUERS SELECT PLAY.

"Kindling," a three-act drama of tenebrous life on the East Side of New York City, has been chosen by the Masquers for the first play which they will present this year. The work will be under the direction of Mr. and Mrs. Charles Holt of the Minneapolis School of Music and Dramatic Art.

UNIVERSITY DEBATING TEAMS CHOSEN.

The try-outs for the intercollegiate debating teams have been held and the men have been chosen. The men chosen were: J. E. Dahlquist, R. P. Guetzmacher, H. A. Sorlien, Omar Pfeifer, David Lundeen and Edward Nickolson. Kenneth V. Riley and Oliver Buswell will alternate. The intercollegiate debate will take place December 3.

WANTS NEWS FROM 1899.

A loyal alumnus of the University and a member of the class of 1899 writes as follows:

"I enclose you draft for \$1.80 in payment of my subscription to the Alumni Weekly for the current year. I enjoy the Weekly, although would like to see more notes about the members of the 1899 class. It was a queer bunch and undoubtedly it is hard to get much trace of them. As for myself, I have so far escaped jail and the poor house, and that is about all there is to say, and that is not for publication."

THE '99 ROOM IN THE CHARLOTTE WINCHELL COTTAGE.

In memory of Winifred Snow, Phi Beta Kappa, a silver vase has been given to the '99 room in the Charlotte Winchell cottage. The women of the class of '99 who furnished the room in the cottage have shown the influence of the sanitary science lectures given by Dr. C. N. Hewitt, for every article of furniture in the room can be boiled without injury. It will be remembered that Elizabeth H. Foss of this class was Dr. Hewitt's assistant, and she was one of the leading spirits in securing the finishing and furnishing of this room in the Winchell cottage.

Through inadvertance, no mention was made of the 1909 room in the Charlotte S. Winchell cottage, in the notice which was published in the first number of this year's

Weekly. This class furnished a room on the first floor of the cottage.

MEETING OF THE ALUMNAE CLUB.

A meeting of the University Alumnae club will be held at the Charlotte S. Winchell cottage, 112 State street southeast, Saturday, October 16, at 2:30 P. M. All alumnae and former students interested are urged to come.

DULUTH SIGMA XI ORGANIZE.

The Duluth members of Sigma Xi have maintained an organization for more than two years, holding bi-monthly meetings of combined social and serious nature. The latest meeting was on July 29, when the members and their wives met with Mr. and Mrs. Mark Thompson. Mr. Thompson conducted the party over the state demonstration farm of which he is in charge, exhibiting the gratifying progress he has made toward producing a cultivated farm from wild cut-over land. A delightful picnic supper was served by Mrs. Thompson in a grove on the farm and in the evening Mr. Thompson gave an intensely interesting talk on land clearing, illustrated with lantern slides. The men of the party then hiked to the end of the car line, while the ladies returned to town in Dr. Tuohy's car. Those attending were, besides Mr. and Mrs. Thompson, Mr. and Mrs. Eugene Van Cleef, Mr. W. A. Owens, Dr. and Mrs. E. L. Tuohy, Oscar Bjorge, Miss Ryan, Mr. and Mrs. Donald Westbrook, A. Ringsred, and Mr. and Mrs. Earl W. Kelly.

NEW BOOK BY "JOE" KENNEDY.

The MacMillans announce the publication of a new book by Dean Joseph Kennedy, '86, of the school of education of the University of North Dakota. The book is cloth, 12 mo. XXIV—326 pages.

The purpose of the author has not been to write a book to serve as a detailed methodology; rather has it been to discuss, with concrete illustrations, the fundamentals of methods, with the distinct purpose of arousing elementary teachers to a realization of many common sense injunctions and warnings which need only to be mentioned to be recognized as desirable or undesirable.

The author discusses many of the chief points of method, in the large, and aims to arouse teachers from a habit of lethargy and to cause teachers, whether inexperienced

enced or experienced, to make professional self-examination and to set for themselves standards of teaching and to obtain a truer perspective of values.

The contents of the book include: The teacher and methods, Clear picturing, The most prevalent mistake, The recitation period, Reading: fundamental principles; reading: a criticism of methods; Reading: the beginnings; Reading: sample lessons; Word work: the form; Word work: the inwardness of words; Writing; Language work: elementary; Language work: advanced; Arithmetic: elementary; Arithmetic: advanced; Geography; History; Hygiene; The teaching of morals; The special subjects; School management.

It will be remembered that a year ago Dean Kennedy issued a book upon Rural Life and Rural Schools which was mentioned in these columns.

MINNESOTA STATE MEDICAL ASSOCIATION MEETING.

The annual meeting of the Minnesota State Medical association was held at Rochester, September 29 and 30 and October 1. Many Minnesota graduates and faculty members had part on the program, which was prepared under the direction of a committee of which Dr. E. S. Judd, Med. '02, of the Mayo clinic was chairman.

The committee of arrangements representing Olmsted county consisted of Drs. E. H. Beckman, Med. '01, L. B. Wilson, Med. '96, and J. E. Crowe.

The meeting was opened by the president, Dr. J. T. Rogers, Med. '91, of St. Paul. He was followed by Dr. S. E. Sweitzer, Med. '01, who spoke upon the use of radium in dermatology. Drs. N. Linneman, Med. '02, and E. L. Tuohy, '02, Med. '05, read a paper upon syphilis, which was discussed by Dr. G. B. Eusterman, Med. '08, of the Mayo clinic.

Dr. S. Marx White, professor of medicine, led in the discussion of a paper upon Clinical observations in Luetic disease of the heart and aorta.

Auto grafts in infected fields was the subject of a paper by Dr. A. A. Law, Med. '94, of Minneapolis. The discussion of this paper was led by Dr. J. W. Little, a former member of the medical faculty, who was elected president of the association for the coming year.

Dr. A. R. Colvin, formerly a member of

the medical faculty, of St. Paul, led the discussion of a paper upon infections of the hand and fingers.

Dr. A. Maclaren, a member of the medical faculty, discussed a paper by Dr. C. H. Mayo, of Rochester, upon the examination, preparation and care of surgical patients.

Laminectomy under local, not spinal anaesthesia, was the subject of a paper by Dr. A. C. Strachauer, Med. '08, of Minneapolis. The discussion of this paper was opened by Dr. C. R. Ball, Med. '94, of St. Paul.

Dr. L. E. Daugherty, Med. '04, of St. Paul, read a paper upon local anaesthesia, and the discussion of the same was opened by Dr. A. Maclaren, of the medical faculty.

Dr. H. P. Ritchie, Med. '96, led the discussion of a paper upon clinical observations and deductions of some obscure infections.

Race betterment was the subject of a paper by Dr. L. E. Claydon, Med. '95, of Red Wing.

Dr. C. M. Jackson, of the medical faculty, read a paper upon embryology and medicine, a discussion of the importance of embryology as a fundamental medical science. The discussion of this paper was led by Drs. T. G. Lee, of the medical faculty, and L. B. Wilson, Med. '96, of Rochester.

Dr. J. G. Cross, '92, read a paper upon an analytical review of 400 pneumonias. The discussion of this paper was opened by Dr. J. E. Hynes, Pharm. '00, Med. '04.

Dr. D. M. Berkman, '09, read a paper upon medico-surgical management of the diabetic patient. The discussion of this paper was led by Dr. J. S. Gilfillan, Med. '97, of St. Paul.

Dr. A. C. Baker, '97, of Fergus Falls, read a paper upon appendicitis, the discussion of which was opened by Dr. J. E. Moore.

Dr. J. L. Rothrock led in the discussion of a paper by Dr. W. H. Condit, '96, Med. '99, upon compensatory or ectopic menstruation.

Dr. I. J. Murphy, '07, Med. '09, of St. Paul, read a paper upon the preventable field; relation of the practicing physician, the local and state health officer. Discussion of this paper was led by Dr. A. J. Chesley, Med. '07, and Dr. H. M. Bracken, of St. Paul.

Dr. Arthur Collins, '02, of Duluth, read a paper upon perforating ulcer following gas-

troenterostomy. The discussion of this paper was opened by Regent W. J. Mayo.

Dr. Earle R. Hare, Med. '00, led in the discussion of varicose veins and ulcers; surgical treatment and results.

Dr. E. M. Hammes, Med. '06, of St. Paul, read a paper upon internal secretions in relation to neurology and psychiatry. The discussion of this paper was led by Dr. J. F. Corbett, Med. '96.

OF GENERAL INTEREST

Haps and Mis-haps of the Week at the "U."

Professor Emeritus Maria L. Sanford took a very active part in the campaign in Minneapolis for a "dry" Hennepin. Miss Sanford spoke every day during the campaign and contributed largely by her enthusiasm and force to promoting the cause of the dries. She was introduced at the mass meeting held by the women on Friday preceding election day as "the best loved woman in Minnesota," and made an unusually strong address.

The Minnesota Engineers' Society has launched a campaign for a membership that shall include every student in that college. At the first meeting the president, Mr. Peterson, talked on the aims of the society. Professor Cutler explained the benefits of membership in the society, and Professor Newkirk spoke of the achievements of the society in the past.

Professor J. E. Granrud, of the department of Latin, had an article in the *Classical Journal* upon, "Was Cicero successful in the art oratorical?" which has been summarized and published in the "Jahresbericht uber die Fortschritte der Klassischen Alterumswissenschaft," published in Leipzig. Readers of the Weekly will remember that this article was mentioned in the Weekly.

It has been suggested that the freshmen girls wear green arm bands to distinguish them from upper classmen, just as the freshmen men are wearing the green caps. There has been some opposition to this proposition and a compromise suggestion has been made that the girls wear a green button instead of the band. Up to the present time no decision has been reached.

The A. T. O. and Phi Psi baseball teams which were tied for the championship had intended to play off the game this fall, but when the teams met to settle the matter darkness demanded that the game be called before it was finished and so the game has been postponed until next spring.

The Alpha Chi Sigma offers an annual scholarship medal to that student who has the highest average in chemistry while attending an institution which has a chapter of Alpha Chi Sigma. A student of Northwestern received first place, but Miss Rebecca Mason of Minnesota is the first girl to apply for such recognition and received second place.

Mrs. Albion Fellows Bacon, author of the Indiana Tenement bill and well-known authority on housing legislation, was entertained last Wednesday at the University. Mrs. Bacon spoke at the agricultural department under the auspices of the Phi Upsilon Omicron sorority. After her talk this sorority gave a tea for Mrs. Bacon at their chapter house.

The student conference of the University of Wisconsin has passed a regulation to the effect that no freshman is allowed to enter a saloon in the city of Madison. The penalty for those found guilty is suspension from university work for a period of not less than two days nor more than two weeks for each offense.

Dr. Wright, archeologist at the University of Illinois, gave a lecture upon Egypt and Egyptology before the architectural students last Tuesday morning. Dr. Wright explained the part which Egypt has played in the architecture of the world. His lecture was illustrated by lantern slides.

Under the supervision of Mrs. Horace Lowry, twenty-four prominent University men will sell auto tags at various points about town on October 13th, Minneapolis Tag Day. It will be the duty of these men to hail all automobiles and try to sell them tags for the benefit of the Visiting Nurses.

The Student Council of the agricultural college is making arrangements for a field day to be held some time this fall.

Evening extension courses in engineering are proving very popular this year. Unusual interest is being shown in the engineering subjects that are offered. The extension division offers courses at the present time in architectural, civil, electrical and mechanical engineering.

The Athenians gave a Wild West show entertainment at the agricultural department last Wednesday evening. The whole program had a western flavor, including a farce, "For her lover's sake," and songs and stunts put on by the Cowboy quartet.

The department of physical training for women this year offers an elective course in organized games. The object of the class is to give recreation to young women who do not care for the more strenuous sports.

There is a decided demand on the University library for material bearing upon the present war in Europe, especially for books and pamphlets relating to the conditions leading up to the war.

The W. S. G. A. social hour this year is proving very popular. More than sixty girls turned out on the occasion of the first meeting in Shevlin Hall.

Professor R. M. Washburn, of the division of dairy and animal husbandry, lectured last week before the Woman's League of St. Paul upon "Food values of milk."

Coach Mitchell, of the department of physical culture for men at the department of agriculture, expects to be able to return to his work this week.

Miss Ruth Thygeson was appointed delegate to represent the University Suffrage Club at the Women's Suffrage Convention held in St. Paul last week.

The band for this year comprises over seventy pieces, the largest in the history of the University. Bert Rose is enthusiastic over the prospect.

The gymnastic classes under the leadership of the Misses Ladd and Kissok are planning to take outdoor work until November, if the weather permits.

There are eighty former students of Carleton college, Northfield, Minn., enrolled in various courses at the University this year.

Dr. Cooke has been looking about for material for the basket ball team. A preliminary conference of basket ball material was called last week.

The freshmen and sophomores are busy getting their teams together for their annual debate, which is to take place on the evening of November 19th.

The swimming pool of the gymnasium at the department of agriculture has been opened for the use of the students.

The first edition of the Minnehaha Magazine was sold out completely almost immediately on publication.

The Scandinavian students of the University held an informal party at Shevlin Hall last Friday evening.

It is said that the freshman-sophomore annual class scrap will be passed over this year.

The Rooters' club is making a vigorous campaign to secure a membership of one thousand.

The senior advisers are making plans for a freshman party to be held in the near future.

The Engineers' club met last Tuesday noon for the first session of the year.

BIRTHS.

Born to Mr. and Mrs. E. M. Pennock (Lois Tennant, '05) a daughter, Mary Elizabeth, June 1, 1915.

Born to Mr. and Mrs. W. L. Oswald, a daughter, Dorothy Dunn, May 27. Mrs. Oswald was Isabel Dunn, '06.

Born to Mr. and Mrs. D. P. Tierney, Ag. '06, of St. Paul, a son, Richard Dillon, September 8.

Born to Mr. and Mrs. Floyd Yeager, '06, of Webster, S. D., a second son, Silas Daniel, September 22.

Born to Mr. and Mrs. H. F. Malatt of Chicago, Ill., a daughter, Joyce Virginia, May 15, 1915. Mrs. Malatt was formerly Irene Cox, Ex. '08.

Born to Dr. and Mrs. Carl Sandstrom of Cloquet, a daughter, September 28, 1915. Dr. Sandstrom belonged to the dental class of 1908.

Born to Mr. and Mrs. H. J. Asleson, a daughter, Charlotte Louise, July 10. Mr. Asleson was a member of the engineering class of 1910 and Mrs. Asleson was Ethel Dix of the same year, academic.

Born to Mr. and Mrs. G. R. Kenny (Louise Bieber, '11) a daughter, Marion Louise, on July 31, 1915. Mrs. Kenny's present address is 821 Peralta Way, Fresno, Cal.

DEATHS.

Dr. Merritt M. Ring, '97, died in Los Angeles, February 28, 1915.

At the meeting of the Woman's Suffrage association which began its sessions in St. Paul last Thursday, Julia B. Nelson made an address in memory of Dr. Ethel Hurd, Hom. '97.

Mrs. N. A. Borstad (Marie Harholdt, '04, M. A. '06) died Saturday, August 7. Death came suddenly after a few days' illness. Mrs. Borstad had been in failing health for a long time, but the real trouble, enlargement of the heart, was unsuspected. She is survived by her husband and two children, a boy of three years and a girl of six. Mr. Borstad and the children are living at 1217 Laurel avenue, St. Paul.

PERSONALS

Ex. '85.—Miss Folwell is at Hotel Donald, 1012 13th street N. W., Washington, D. C.

'89.—Kendric C. Babcock, dean of the college of liberal arts and science in the University of Illinois, represented that University at the meetings of the Association of American Universities and of the National Association of State Universities, held in Berkeley, Cal., during the last week of August.

'90 Med.—Dr. C. O. Wright, of Luverne, Minn., was elected a vice-president of the Minnesota State Medical Society at its recent meeting.

'92.—Charles P. Berkey, who ranks as associate professor of geology, still continues his work at Columbia University and also is geologist for the New York City board of water supply. An additional appointment recently made under the board of estimate and apportionment, calls for a complete study and summary of all of the exploratory data gathered by the different departments of the city, so far as they may have a bearing on geological conditions, for the purpose of making all this information available for engineers and engineering enterprises both public and private. This means that Dr. Berkey will be kept busy.

'92.—Lyman L. Pierce, who has been in charge of the Y. M. C. A. at Pittsburgh for many years, resigned his position last spring and has become general secretary of the San Francisco association, which affords a wonderful opportunity for Mr. Pierce in the line of his special qualifications.

'92.—Stella B. Stearns has changed her address from Pocatello, Idaho, to 2708 Channing Way, Berkeley, Calif.

'93 Med.—Dr. H. B. Aitkins is practising his profession at Le Sueur Center, Minn.

Ex. '93.—H. C. Poehler, superintendent of schools at Le Sueur Center, Minn., is teaching his twenty-fifth year in this state. Superintendent Poehler has five sons and two daughters who are all attending school except one, baby Dorothy. One son is attending the Duluth normal and Kenneth K. is pursuing his junior work in the college of agriculture.

'94.—Katherine Everts taught expression in the summer school of the University of California during its recent session.

'94.—Hope McDonald is president of the Minneapolis branch of the National Woman's Peace Party.

'96.—Dr. Lee Galloway will address the second Pan-American Scientific Congress which meets at Washington, D. C., in December, upon the subject of Commercial education.

'98.—Professor and Mrs. David F. Swenson are now located at 15 Langdon street, Cambridge, Mass., where Professor Swenson is to pursue graduate work this year. A recent note from Professor Swenson says, "Mrs. Swenson and I have been absorbing New England atmosphere, reveling in its 'historicity' and enjoying the crooked lanes of Boston to the utmost. Harvard has just opened its doors to students, and I am nicely installed in the new and beautiful Widener library; playing the role of a spectator, also, of Harvard student life, which impresses me as rich and varied. We have met a number of Minnesota graduates already in wandering about College Yard, and hope to make the acquaintance of others also."

'99.—Laura Henry is teaching German in the new North high school of this city.

'00 Pharm.—E. T. Dillner has removed from Outlook, Mont., to Mankato, Minn.

'00 Med '05.—Miriam E. Griffin, who has been connected with the bureau of health of the Philippine Islands, will spend most of the coming year traveling. She expects to leave Manila the last of November for seven months' vacation. She will spend three months in Burma, India, and Ceylon, on her way to the United States. In a recent letter Dr. Griffin says that her stay in the Philippine Islands has been both pleasant and profitable. She has been medical inspector of city schools for the past four years and has been responsible for the health of the 20,000 children attending the schools of Manila. In her annual vacations Dr. Griffin has traversed the islands from Jolo in the south to Baguio in the north and has spent one vacation in China and Korea and one in Japan.

'00 Med.—Dr. Earl R. Hare, of Minnesota, has been elected treasurer of the Minnesota State Medical Society.

'01 Dent.—W. H. Ball is serving his second year as cashier of the state bank of Morgan, Minn. This bank is at the present time erecting an up-to-date new bank house at a cost of about \$20,000.

'01 Law.—Maurice Breen has removed from Laurel to Bridger, Mont., where he has organized the First National Bank, of which he has been chosen the president.

'01 Med.—Dr. J. J. Donovan, of Litchfield, Minn., was elected vice-president of the Minnesota State Medical Society at its meeting held in Rochester recently.

'04 Chem.—F. F. Grout, instructor in mineralogy, is spending the year at Yale. His address is 223 Whalley avenue, New Haven, Conn. Mr. Grout has his family with him and they are keeping house at that address.

'04.—Grace M. Jenks is teaching English and Latin in the Rio Vista (Calif.) Joint Union high school. This school has a new \$60,000 building, ideally situated on a hill overlooking the Sacramento river.

E. B. Pierce, '04, registrar, addressed the Shakopean Literary society last Tuesday night on behalf of the alumni.

'04.—Agnes E. Rueth has changed her St. Paul address to 243 S. Lexington avenue. She is continuing her work with the normal school and enjoys it very much.

'04.—Ruth Rosholt has been elected president of the 1915 Suffrage club of this city.

'05.—Abbie Anderson is teaching at Fort Benton, Mont.

'05.—Jessie W. Boyce is now living at 136 Hawthorne street, Malden, Mass., where she will be until after Thanksgiving time at least. She is taking a year's rest and expects to spend the time in the east.

'05.—Miss Kate Finkle is chairman of the social committee of the 1915 Suffrage club of this city.

'05.—Synneva Grindeland is continuing her work as principal of the high school at Thief River Falls. During the summer Miss Grindeland visited the San Francisco exposition and met many Minnesota alumni during her trip through the west.

'05.—R. A. Jehle began his work as plant pathologist for the State Plant Board of Florida on August 5th, 1915, by making a study of citrus canker in the citrus groves of Dade county, Florida. So serious is this disease that it threatens to completely destroy or seriously cripple the citrus industry of southern Florida, and since it is most destructive to grape fruits, which are grown more extensively than any other crop, that would be very disastrous. A thorough inspection is being made of all the citrus groves and all infected trees are being burned as soon as they are found. So rapidly does the disease develop that it is necessary to inspect infected groves once a week to keep the disease in check. This system is so expensive that an appeal for aid is being made to the Federal government.

A laboratory is being built and equipped by the Plant Board and as soon as this is completed Mr. Jehle expects to make a thorough investigation of the disease to see if better methods of control can be found. Since many of the trees which are being burned are worth from \$10 to \$30 each, it is hoped that some method can be found to save the infected trees.

'06 Med.—Dr. Chas G. McMahon writes that the McMahon family are all well. That he is busy teaching his three-year-old daughter "Minnesota, hail to thee." Dr. McMahon says he is hoping that young Kleffman puts Hibbing on the football map as firmly as Jim Irsfeld put Sauk Center back in 1903. He has an ex-townsmen pulling for him way down in Tennessee.

'06.—Mr. and Mrs. J. R. Cornog are living in Portland, Ore. Mrs. Cornog was Emma Ripley, '06, and Mr. Cornog, who was a member of the class of 1910, is teaching chemistry in the Y. M. C. A. school. The Cornogs still have their ranch between Portland and Mt. Hood, where they spend their summers. There are two little Cornogs, Robert, aged three, and Grace Betty, a year younger, who have started their preparation for college. Their address is 1085 E. 19th street N.

'06.—John A. Handy, assistant superintendent of the Pharmaceutical and Perfumery department of the Larkin company, Buffalo, N. Y., spent the week of October 11th at the University visiting friends and noting the many changes since his resignation from the faculty two years ago.

'05.—F. W. Vanstrom is still in the banking business at Lynd, Minn. During the past year a fourth daughter has been added to his family to help him spend his surplus earnings.

'06 Eng.—Harold G. Payne is temporarily away from Boston, engaged for a short time on some engineering work for the Goodyear Tire & Rubber Co., of Akron, Ohio.

'06.—Hazel M. Ward has changed her address from Glenwood, Minn., to Scappoose, Ore. Miss Ward spent the summer in attendance at the summer session of the University of California and visited the Panama-Pacific exposition.

'06 Mines.—Mr. and Mrs. Walter H. Wheeler are now living at 2724 Blaisdell avenue, Minneapolis.

'07 Eng.—Raymond J. Andrus, who is vice-president and general manager of Northwest Electric and Water Works, a public service corporation whose main office is in Seattle, Wash., and is engaged in the operation and management of utilities at Montesano, South Bend and Tenino, Wash., has just completed the construction of and placed in operation a steam electric power plant for the Montesano property of his company. Mr. Andrus has full charge of all engineering for his company and in this capacity designed the new station and superintended its construction.

The plant has an initial capacity installed of 600 K.W. and its construction was made necessary by the company securing a contract for the installation of electric motor

drive at the shingle mill of the Sunset Shingle company at Montesano. This mill now has in daily operation 238 horsepower in electric motors directly connected to its shingle machines and is a unique example of application of electric drive. The new steam plant supplements a hydro-electric plant of the company at Montesano and uses for fuel the cedar refuse from the shingle mill, which formerly was burned up on the dump in order to dispose of it.

The plant is also unique in that it operates under an annual load factor of approximately 70 per cent. Mr. Andrus made an extended trip in the east this summer in connection with the purchase of an additional engine for the plant.

'07.—Emily Chapman is teaching in the high school at Sioux Falls, S. D.

'07.—Clarice Grindeland is teaching English at Park Region college, Fergus Falls, Minn.

'07.—Mr. and Mrs. W. K. Kutnewsky have removed from North Yakima to Seattle, Wash. At present they are to be addressed care of the Madison hotel. They may decide to make Seattle their permanent home. Mrs. Kutnewsky was Minnie Faegre, '08.

'07 Med. '09.—Dr. I. J. Murphy left Duluth, where he had been doing public health work for the past five years, to accept a position in St. Paul, June 1st. At present he is executive secretary of the Minnesota Public Health association, Old Capitol, St. Paul.

'07 Law.—Josephine Schain is lecturing in behalf of woman's suffrage in the New York state campaign.

'07.—John R. Schuknecht has changed his address from Minneapolis to flat 26, 389 Dayton avenue, St. Paul.

'07.—Alma Triefloff is teaching in the high school at Le Sueur Center.

'08 Eng.—A. Bachrach is still with the General Electric Co. at Los Angeles, Calif. On November 1st this company moves into the Corporation Bldg., which will be his address after that date.

'08 Eng.—Hobart D. Frary is assistant in mathematics at the University of Illinois this year, teaching half time and studying for his doctor's degree. He is enjoying his work and expects a very pleasant year. His address is 302 W. Illinois street, Urbana, Ill.

MINNESOTA 34 — IOWA STATE COLLEGE 6

An Interesting Game—Forward Passes Work for Good Gains
—Minnesota Increasingly Powerful in Attack as
Game Progresses

Ames Puts Up Wonderful Defensive Game—Earns One
Touchdown

Minnesota put up a really remarkable game of football last Saturday. Ames defense was strong and at first Minnesota could do little against it, except by using the forward pass, but later in the game, Minnesota struck her stride and then made distance almost at will. Ames defense seemed to continue strong but Minnesota's efficiency increased to the end. It was much more interesting than the score would indicate, for Minnesota did not once make her distance without working to her limit to do it, and the Ames team showed that it was to be feared and respected to the end. The plot of the playing shows how distance was gained and how the game was played, but it does not show the fine work of the team as a whole nor the brilliant work of individuals.

The Minnesota shift was working well and the interference, while not finished, was effective. The line plunging became more and more effective and Solon, Long, Wyman, Ballantine and company had the support of the whole team when they wanted distance in ten-yard lots. The line held well against Ames strong attacks, and it was only when Ames pulled off that successful forward pass that netted fifty yards, that they got within striking distance. It needed all of the four downs allowed, too,

to carry it the remaining 3 yards for their only touchdown—which was well-earned and ungrudgingly conceded by the crowd, which felt that Ames had fairly won the honor.

Ames had some remarkably speedy men who got down on punts and several times mixed them up so that distance was gained on a fumble. The blocking of Wyman's kick was good work though Wyman saved the play by dropping on the ball and securing a first down. Minnesota men were quick and played snappy football. The men individually played to their limit and the team as a whole was in every play. Barring bad luck, Minnesota has the makings of a powerful football machine.

The showing of the Wisconsin, Illinois and Chicago teams indicates that Minnesota has plenty of work cut out for the next six weeks. Wisconsin's score against Marquette was 85 to 0, Illinois against Rolla was 74 to 7, and Chicago's against Northwestern was 7 to 0. Northwestern is strong this year and Chicago's low score does not indicate weakness by any means.

South Dakota comes next Saturday.

Alumni who are planning on attending the Chicago game are urged to read the statement on page 16 of this issue of the Weekly and get their reservations in early.

'08 Law.—Eliza Evans is chairman of the legislative committee of the 1915 Suffrage club of Minneapolis.

'08 Mines.—John J. Kennedy is sales engineer for the Ingersoll Rand Drill Co., with headquarters in Boston, Mass.

'08 Med. '12.—Dr. Ralph Knight has returned to practice in Minneapolis after a very successful stay in Lincoln, Neb., as medical adviser to their public schools.

'08.—Jessie M. Marsh has entered upon her second year's work as principal of one of the graded schools in Ogden, Utah. Miss Marsh spent half of her summer vacation in Minneapolis and the rest in a very enjoyable trip through the Northwest and down the coast, visiting friends and relatives at various points, sightseeing and attending both fairs. She also made short side trips in Canada and Mexico. Needless to say that she enjoyed every minute of the trip and incidentally Miss Marsh was one of a party of four Gophers who gathered at the pier in San Francisco to wish "bon voyage" to Emil Lindstrom, '15, when he sailed August 7th for his work in Ahmednager, India.

'08.—Chester W. Pratt and his family are located at 173 Halstead street, Newark, N. J. Mr. Pratt is with the National Commercial Gas Co., of New York City.

'08 Eng.—A. W. Schoepf is construction superintendent for the Utah Power and Light Co., with headquarters at Salt Lake City. Mr. Schoepf was married to Miss Sylvia Mitchell, of Eureka, Utah, March 6th, 1915, at Salt Lake City.

'08 Eng.—F. G. Scobie is with the Philadelphia & Reading Coal Co. at Superior, Wis.

'08 Eng.—W. M. Weibeler is now with the N. W. Telephone Co. at Minneapolis as equipment engineer.

'09.—Alfred Davis is teaching mathematics in the Horace Mann high school at Broadway and 120th street, New York City. He is also doing graduate work in the Teachers' college, with which this high school is affiliated.

'09 Ag.—D. W. Frear has changed his address from Fort Collins, Colo., to Agricultural College, North Dakota.

'09.—Alma M. Lundgren is teaching mathematics in the high school at Imperial, Calif.

'09 Eng.—J. W. Hornibrook is now located at room 604, 5th Ave. Bldg., New York City, with the National Lamp Co.

'09.—Lillian L. Nye is attending the graduate school of Yale University, pursuing courses in physiological chemistry with Dr. Lafayette B. Mendel and in physiology with Doctors Yandell Henderson and F. P. Underhill. Her address is 86 Broadway, New Haven, Conn.

FOOTBALL TICKETS FOR ALUMNI. Schedule—Season 1915.

South Dakota-Minnesota,	Mpls., Oct. 16
Iowa-Minnesota,	Mpls., Oct. 23
Illinois-Minnesota,	Urbana, Oct. 30
Chicago-Minnesota,	Mpls., Nov. 13
Wisconsin-Minnesota,	Madison, Nov. 20

Prices of Tickets for Home Games.

	Reserved Seats.	Box Seats.	General Adm.
So. Dak.	1.50	2.00	.75
Iowa, \$2, \$1.50, 1.00	1.00	2.00	1.00
Chicago, \$3, \$2, 1.50	1.50	\$3, \$2	1.00

Those desiring to obtain tickets before they go on sale over the counter may do so by sending the manager a check for the proper amount and enclosing a self-addressed return envelope STAMPED FOR REGISTRATION (12c). No mail orders will be accepted later than the Saturday preceding the game.

NO PERSON MAY PURCHASE MORE THAN SIX TICKETS. PERSONS WISHING ADJOINING SEATS SHOULD SEND THEIR ORDERS IN THE SAME ENVELOPE.

FOR THE CHICAGO GAME, ALUMNI MAY TAKE ADVANTAGE OF THE FOLLOWING SPECIAL ARRANGEMENT BY GETTING THEIR MAIL ORDERS IN BY OCT. 30. UNTIL OCT. 30 THREE SECTIONS OF THE BEST \$3.00 SEATS (SECTIONS 6, 7 AND 8) WILL BE SET ASIDE EXCLUSIVELY FOR ALUMNI. THESE SEATS ARE BETWEEN THE STUDENTS' SECTION AND THE CENTER OF THE FIELD. SECTION 8 IS OPPOSITE THE CENTER OF THE FIELD.

Tickets will be sent out by registered mail on the Tuesday preceding the game.

Address ALAN J. McBEAN,
Graduate Manager,
University of Minnesota,
Minneapolis, Minn.



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ADVISORY EDITORIAL COMMITTEE

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Josephine Schain, Law '07.

Clara Thomas Aldrich, '00.

John H. Ray, Jr., '08.

E. B. Johnson, '88, Editor and Manager.

Oswald S. Wyatt, Advertising.

¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

COMING EVENTS.

Monday, October 18th—

4:00 p. m.—University Public Lecture. "Ascertaining and analyzing business conditions," Mr. Frank H. Storms, lecturer for the Babson Statistical Organization of Massachusetts, 202 Mechanic Arts Building.

8:00 p. m.—University Public Lecture. "The electromagnet and its uses," illustrated with lantern slides and experi-

ments, Mr. C. R. Underhill. Auditorium, Main Engineering Building.

8:15 p. m.—Illustrated Lecture: "Pictorial Colorado," Mr. Gilbert McClurg of Colorado Springs. Assembly Room, University Farm.

Tuesday, October 19th—

11:40 a. m.—School of agriculture assembly. Address by Professor Francis Jager. Second lecture on the Balkan situation.

12:00 m.—University chapel assembly. Readings by Mr. James W. Foley, poet-humorist.

4:00 p. m.—Meeting of the Frenatae. Address: "A promising new insecticide," Mr. William Moore. 306 Main Building, University Farm.

8:00 p. m.—Meeting of the Minnesota Pathological Society. Institute of public health and pathology.

Wednesday, October 20th—

11:40 a. m.—College of agriculture assembly. Address: "The industrial survey and its relation to vocational education," Miss Cleo Murtland, assistant secretary of the national society for the promotion of industrial education.

Thursday, October 21st—

11:40 a. m.—School of agriculture assembly. Fire-prevention day. Address by Insurance Commissioner S. D. Works.

6:30 p. m.—Society of Sigma XI, informal dinner. Address by President C. M. Jackson. Minnesota Union.

Saturday, October 23rd—

2:00 p. m.—Football game, School of Agriculture versus Macalester, at Macalester.

2:30 p. m.—University football game, Minnesota versus Iowa. Northrop Field.

8:15 p. m.—Five-reel moving picture entertainment, "A magazine in the making," by the courtesy of the Curtis Publishing Company. Assembly Room, University Farm.

Friday, November 12th—

Law Class of 1904, fifteenth annual reunion.

President Vincent has been confined to his house for the past two weeks, with a serious case of bronchitis. He had expected to be back in his office this week but the doctor forbade his leaving the house.

Today, October 18, 1915, marks the twenty-seventh anniversary of the date of opening of the school of agriculture at St. Anthony Park. Seventy-eight students were enrolled during that year.

Get your ticket now. Allan McBean, manager of athletics, has issued a warning to the alumni to get busy if they want tickets for the Chicago game. Comparatively few reservations have been made and the sections reserved for the alumni will be thrown open to the general public October 31st. If you intend to attend this game and want to be sure of good seats you should act at once.

A serious error occurred in the last previous issue of the Weekly, which stated that Mrs. Julia B. Nelson read a memorial to Dr. Ethel Hurd at the recent meeting of the State Woman's Suffrage association.

In some unaccountable way the Weekly "balled" up the statement published in a city daily giving an account of this meeting.

Dr. Hurd read the memorial to Mrs. Julia B. Nelson.

The Weekly regrets the error but is glad to be able to state that Dr. Hurd is alive and well and able not only to keep up her medical practice, but to do yeoman service for woman's suffrage, of which cause she is an ardent advocate.

Academic Alumni Meeting. It is probable that the annual meeting of the academic alumni will be held Friday evening, November 12th, before the Chicago game. Definite announcement will be made next week. The committee authorized last June to revise the constitution has reported and their report will be published in an early number of the Weekly, and will come up for action that evening.

Wins \$250 Prize. Pearl Janet Davies, '11, was awarded the first prize in a contest open to any member of any woman's club in the country for the best essay upon the subject of "Home." Miss Davies' essay was entered in the competition from Bathgate, N. D., Woman's Club, and the prize money goes to the club and not to the writer of the essay. The prize was offered by the National Federation of Woman's Clubs and the essay was published in the August number of the Pictorial Review. Zona Gale was one of the judges. Last week Miss Davies attended the meeting of the State Federation of Woman's Clubs of North Dakota at Minot, and read her essay before that body.

"The Most Interesting Thing That Happened While I Was In College."

\$10 Will Be Paid for the Best "Story."

The Minnesota Alumni Weekly will give \$10 for the most interesting contribution, upon the topic stated in the title of this article, sent in before the first of next January.

There is not an alumnus or former student of the University who has not had some experience that would be interesting to every reader of the Weekly. Write out that experience, just as you have told it to friends many times, and send it in.

Maybe you will win the \$10; anyway you will be sure of affording pleasure to many other alumni who will be interested in reading your "story."

If you do not want names used say so or use fictitious names in your "story." If you do not care to have your own name used in connection with the story, say so and your request will be respected.

It is planned to publish these stories as they come in and as space is available, and the award will be made by the advisory editorial committee of the Weekly, or, by a committee named by that committee, as soon as possible after the contest closes.

There is no limit to the number of words to be used, nor will the mere length of an article figure in determining the award.

Tell your "story" just as you would tell it to a friend.

What is wanted is no formal exercise for the "sunrise" class in rhetoric.

Tell about what happened at your boarding house, or in the class room, or when you called on —, or when you tried to beat the game by bluffing the "prof," or how you came to "pass" in —, or any one of a hundred other incidents of your college life, the memory of which remains with you as fresh as the day when it happened.

It is seldom that an alumnus comes into this office who does not tell of some incident of his college days which would make a hit.

No award will be made unless twenty contributions are received.

We want "live" experiences.

The contest is open to former students, indeed, we surmise that some former students might make a hit by telling how they came to earn the title "former student" instead of "alumnus."

Write it out and send it in today, we want to begin publishing these stories right away.

REGISTRATION FIGURES.

The registration figures given in the previous issue of the Weekly were secured too late for comment in that issue. They are actually disquieting. They show such a tremendous gain in registration of collegiate grade, that one wonders what the rate of gain will be in the sub-collegiate courses and in extension work. It should not be forgotten that a considerable portion of University extension work is of collegiate grade and when satisfactorily completed will count toward a degree.

In an official statement President Vincent shows that he feels that this great growth involves problems that call for serious consideration—and so far from being a cause for congratulation the figures are cause for grave doubts.

The fact that the people of the state recognize the fact that the University has something to offer for their help and benefit, is, of course, cause for rejoicing, but the fact is that this means also a heavy demand for further expenditures from a budget already seriously taxed.

President Vincent's Comment.

"The facts reported by the Registrar on October 1st, are cause for apprehension. The increase, notably in Arts, and to some extent in Medicine, Dentistry, Home Economics and Engineering raises serious questions. The quality of teaching cannot be maintained with such an enrollment. The increase of 7 to 8 per cent in the teaching staff cannot cope with an 18 per cent growth in the number of students.

"Everything that can be done is being undertaken. Several instructors and assistants have been added to the staff since the University opened. Sections of 40 to 60 stu-

dents are being subdivided. Introductory rhetoric courses have been maintained at an average of thirty. A few large lecture courses have been organized into small groups for quizzes and reviews.

"In spite of these ameliorative measures the large influx of freshmen (1,437), is taxing the staff, the laboratory space, the library facilities to the utmost. The burden of elementary work impairs the efficiency of advanced instruction for the upper classes, and even the elementary work is so great in amount that student assistants, readers, laboratory helpers, have to be relied upon to an indefensible extent.

"The public ought not to view with pride, but rather with alarm, this embarrassing increase in numbers, according to the administration. The University of Minnesota should be judged not by its size but by the quality of the education it provides. Large numbers may easily defeat the purpose for which an institution exists.

"It is to be hoped that the unexpected growth of the current year is due in some measure to unusual business conditions. If this rate of increase were to continue without corresponding additions to staff and equipment, the University would suffer from rapid deterioration in its educational service."

RECOGNIZING PERSONALITY.

The following editorial was clipped from the State Journal of Madison, Wis. It was written by an alumnus of Wisconsin and was clipped and sent to the Weekly by a graduate of Minnesota, who is pursuing graduate work at the University of Wisconsin. In the letter of transmission, this graduate says: "Enclosed is an editorial which I cut from the State Journal of this University and it struck me as being a pretty good editorial and really fitting our University almost as well as Wisconsin. I thought perhaps you would be interested in seeing it. I wish our alumni could do something of this kind for the men and women students of Minnesota."

It is not a question how much a man knows, but what use he can make of what he knows.—J. G. Holland.

A University Recognizes Men.

The tendency of the University of Wisconsin is to measure men by a yardstick. When it wants to measure a man's efficiency

it goes to a card catalog and computes his weighted average of class standing. It has been left to the University of Michigan to give official recognition to the worth of a man for his place among men rather than for the place of his card in the archive vault. The University of Michigan has put personality first, scholarship second. It recognizes that its first duty is to make men.

President Hutchins of the University of Michigan announces a new scholarship which gives promise of the recognition of a new science in our universities,—a science that is sadly lacking in the University of Wisconsin,—the science of knowing, mingling, and influencing men. He proposes that the class rooms will continue to make students but that the university shall not stop with mere instruction; it shall have an out-of-class-room duty as obligatory as the in-class-room duty. And that will be the duty of making men.

The new scholarship which President Hutchins announces gives recognition to what a man has in his heart as well as in his head; it is to recognize not only intelligence but human sympathy and human understanding. In short, it is to go to such men as can find their place among men, work with and for men. Through the college organization known as the Michigan Union, the students are to elect one of their number annually to represent them in scholastic life at a European university. This plan is devised to stimulate and encourage the mixing spirit, the sense of comradeship, and acquaintance, the spirit of fellowship, the marching together idea, guide right, elbow to elbow of both the faculty and student body,—in other words to humanize the University. This plan has been formulated in connection with the splendid campaign that is now being waged by the Michigan alumni for a one million dollar home for the Union. The scholarship reward is to carry the student elected to its privileges each year to a postgraduate experience in the life of any European university he may elect. The committee in charge of the general campaign for this scholarship has set its face against only one class of mixer,—and he is the beer-drinking mixer. "He is," says President Hutchins, "not only undesirable but of absolutely no account in this age."

The real popularity on which the students are to gauge their representative is sketched

in this wise: "A student of high standards, a big, broad man among his fellows; he should be a finished product of the Michigan Union as it works under ideal conditions; the highest type of young man that could be developed by contact with thousands of bright young men, with ability to meet men of all classes and to make a good impression on all men; the type to which older men are attracted, the kind they are pleased to meet; the sort able to hold attention, through sheer personality. Capacity in the class-room, in leadership of his fellows in undergraduate activities, in the committee work which executes the details of Michigan Union management, in athletics or the drama or college journalism, is to be the paramount qualification raised before the eyes of the electors."

Twelve hundred dollars a year is to be the cash subsidy handed to the holder of this scholarship; it is to go to him as a recognition of fitness, with the request that he use it in spending a year in a European university for the broadening influence of such an experience. A splendid recognition of the worth of a real university product!

We need at Wisconsin an alumni organization that can begin to work on these fine lines for us. And we need the very stimulant that will make the faculty of our University recognize a man as willingly as a scholar.

PUBLIC HEALTH PLAN.

At the last meeting of the University Senate, a plan to conserve the health and physical well being of the student body, previously submitted by Dr. Bracken for the committee on public health, was approved. The plan is substantially as follows:

(1) Each department dean is to appoint a committee to review the work relating to hygiene or public health now being carried on in said department, the dean in each case to be a member of the committee.

(2) These committees will discuss the following questions:

- a. Is the work along the lines above indicated, now being done, sufficient?
- b. If not, what more should be required?
- c. Should this work, in part or whole, be optional or compulsory?
- d. What is the call for popular lectures?

(3) Some one individual is to be an ex-officio member of all of the committees appointed from the various departments.

(4) This member is to meet with each department committee and assemble all of the work done on hygiene or public health at the University, and report at some early date to this same group, with recommendations.

(5) The problem of the control of communicable diseases is to be worked out by a committee to be appointed by the public health committee of the University, said committee is to report to the public health committee at an early date.

(6) A system of free medical consultation for men is to be arranged at the Minnesota Union, and is to arrange, if possible, for visit with inspection at every boarding house used by men, as is now done for the women students. This inspection may be made as a part of social service training.

MEETING OF THE BOARD OF DIRECTORS.

The regular October meeting of the Board of Directors of the General Alumni Association was held at the University Club, at six o'clock, Tuesday evening, October 5th. There were present Directors Nachtrieb, Warren, Frankel, Rees, Sandy, Moody, Higbie, Peck, Gaumnitz, Lowry, Haynes, Booth, Johnson, Gray and Keyes.

The question having arisen as to who represented the law department on the General Alumni Association board, the secretary was instructed to refer the question to the officers of the law alumni association and request a statement from them settling the matter.

The committee on nominations for officers for the ensuing year reported progress and asked for more time, which was granted.

The secretary was instructed before calling another meeting, to fix the date at some time that would be as convenient as possible for all members of the Board.

The following amendment to the constitution was proposed and was referred to a committee consisting of Messrs. Frankel, Keyes and Lowry, to consider and report:

Resolved, that we recommend to the General Alumni Association the amendment of section two of the constitution, by the substitution of the following for items 1, 2, 3, and 4:

"The object of this association shall be. First, to promote the welfare of the University by uniting the alumni and former

students in its service; to make the knowledge and good will of the alumni effective for the good of the University and the State, in such ways as public spirited citizens can make their influence felt.

"Second, to cultivate a fraternal spirit among the alumni of all departments of the University and to keep them in touch with each other and the University, for the sake of the mutual pleasure and profit which the cultivation of such a spirit will foster and advance."

A considerable time was taken up discussing the finances of the association and the statements submitted by the secretary, covering the finances for the past year and estimates for the current year. The statements were accepted and ordered placed on file.

It was agreed that the statement called for by the Board of Regents at its recent meeting, should be prepared by the secretary and submitted to the members of the board for suggestions, and that a committee of five be appointed by the chair to present the statement in its final form to the Board of Regents.

It was suggested that it would be a good thing to send the Weekly to members of the senior class during the last three months of the college year, and possibly for a time after graduation, regardless of whether they were subscribers or not.

The following resolution adopted by the academic alumni association, at a special meeting held last Alumni day, was discussed and was finally referred to the special committee on constitutional amendments, previously created—this committee was authorized to add two to its membership for the purpose of considering this proposition. It was understood that the committee would study the question and make a statement through the Weekly, inviting comment by alumni who are interested, and that after a study of these suggestions a public hearing should be held at which any interested alumnus could present his views and discuss the whole matter with the committee.

"The Academic Alumni Association of the University of Minnesota, believing that the interest in and the usefulness of the Minnesota General Alumni Association would be greatly increased if the Board of Directors of that association were elected directly by the members instead of by the subsidiary alumni association of the various col-

leges, which indirect method is so involved in its practical workings that it results in only an extremely small percentage of the association actually voting, do hereby request the directors of the Minnesota General Alumni Association to call a special meeting of the association not later than October 1, 1915, ten days' notice of which shall be given each member of the association, at which meeting amendments to the constitution of the General Alumni Association be submitted, which amendments shall provide for the direct nomination of the directors of the general association by the association members, through the mails, in general principles following:

"The method used in certain other college alumni associations which is as follows: Each member is sent a postal card on which he writes the names of ten (more or less) directors he wishes to nominate. These cards are returned to the secretary of the association, who picks out the twenty (more or less) receiving the greatest number of nominating votes. Each member is then sent a postal card on which are printed the names of the twenty nominated, which postal card is returned to the secretary, with the names indicated of the ten (more or less) for whom he desires to vote.

"A plan like the above not only insures an expression from the alumni residing in the Twin Cities, but also those scattered throughout the state and the whole Northwest, and, as a result, increases the interest in the general association and adds to the influence of the directors because of the knowledge that they are elected directly and directly represent the whole three thousand alumni association members."

NEW BOOK BY WHITE AND NOTE-STEIN.

Alumni, particularly those who have pursued work in the department of history, will be much interested in the most recent of the Harper's Parallel Source Problems Series, entitled "Source Problems in English History." The authors of the work are Professors A. B. White and Wallace Note-stein of the history department. Professor D. C. Munro, formerly head of the history department at Wisconsin and now professor of history at Princeton, says of it: "I am confident that this book is the most valuable aid which has been prepared for the teach-

ing of English history in secondary schools or in elementary college classes."

The book consists of eight problems: (1) Alfred and the Danes; (2) Origin of the Jury; (3) Some Antecedents of the House of Commons; (4) An Aspect of the Fourteenth Century Labor Problem; (5) Freedom of Speech Under Elizabeth and the Stuarts; (6) The English Parish and the New England Town-meeting; (7) Beginning of the Peace Negotiations with America; (8) The Parliament Act of 1911. Each problem is composed of selections from the most pertinent contemporary accounts, questions to facilitate careful study, adequate explanation of the relative value of the various authorities employed and the historical setting for the problem. Many of the sources used have been translated for the first time and the historical settings which the authors have described not only offer an effective presentation of hitherto scattered information, but in several instances also afford distinctly original contributions to the subject. While intended primarily as a companion to classroom instruction, the work too offers much that is of value for more mature readers.

This brief review, however, would be unpardonably incomplete did it fail to mention an appendix of 46 pages in which are reprinted the monumental documents in the development of English constitutional liberty, Magna Carta, the Assize of Clarendon, the Bill of Rights and other similar reminders of happy history days, form an added and valuable feature of the book.

"WAR BRIDES" IN MINNEAPOLIS.

Marion Craig Wentworth's '94 play "War Brides," was given at the Orpheum theater in this city during the past week by Nazimova. The play has received the most favorable newspaper comment, and at the presentation of the play Monday night, October 11th, Professor Emeritus Maria Sanford spoke from the stage, strongly indorsing the message of the play and making a plea for universal peace. This talk by Professor Sanford was arranged for by Miss Hope McDonald '94, president of the Minneapolis branch of the American Woman's Peace party.

The Y. W. C. A. Bible classes will start October 25th. There will be nine classes under capable leaders.

"HURRY, HURRY, HURRY."

Dr. M. LeRoy Arnold, professor of English at Hamline University, has written a comedy entitled, "Hurry, Hurry, Hurry," which has been selected by Manager A. G. Bainbridge, of the Shubert theater as the best of eighty-two plays submitted in the Daily News play contest. This play is to be presented by the Bainbridge Players at the Shubert theater during the week beginning October 24th and Wednesday night, October 27th, will be college night.

Mr. Bainbridge in speaking of Mr. Arnold's play, calls it a "rapid fire comedy of the twentieth century." Mr. Arnold is president of the Minneapolis section of the Drama League of America, and has written another play, "The American," which Mr. Bainbridge considers better than "Hurry, Hurry, Hurry," but which he considers too big for a stock company.

"Hurry, Hurry, Hurry," might never have been written had it not been for a trip which Mr. and Mrs. Arnold made to Europe some two years ago, when Mr. Arnold had but twelve weeks to attend to his duties as delegate to the Hague peace conference and to see what he felt he must see of certain parts of Europe. A schedule was made and followed and on the morning of October 25th, Mr. Arnold arrived in St. Paul in time to catch a taxi for Hamline and reach college so as to begin his lecture sharply at the time set.

The play is about a girl who inherits a million from an aunt on condition that she is engaged before her twenty-first birthday. She learns of the will two hours before the time limit expires and at the same time learns she must get the money to save her father from ruin. She hurries and wins.

SIGMA XI REDIVIVUS.

For many years Sigma XI has been an organization which has had a rather passive existence. It is proposed now to make it an active and wide-awake scientific society. The next meeting of the society will be an informal dinner and smoker to be held Thursday, October 21st, at 6:30 p. m. in the Minnesota Union building.

President, Professor C. M. Jackson, will make an address. There will be an informal discussion of the new plans and possibly a revision of the bylaws.

Reservations for the dinner should be

made at once to Professor Hal Downey, secretary of the society, care of the department of animal biology. All Twin City members of Sigma XI are invited, but if they intend to come they must have reservations in by October 19th.

Election to membership in this society is now restricted to graduates who have published or are about to publish the results of scientific research. The question of electing as associate members undergraduates who are engaged in promising research is to be discussed at the next meeting.

WOMEN'S LITERARY SOCIETIES BUSY.

The women's literary societies of the University have begun their year's work. Theta Epsilon is devoting its energies to creative writing, particularly the short story and the essay.

Kappa Rho is interested chiefly in debate, oratory and interpretative reading. It also aims to encourage creative writing.

Minerva is studying different kinds of short stories.

Acanthus is also studying the short story and will devote some time to creative writing.

The Thaliens are studying the drama and poetry.

ORTHOPEDIC CLUB MEETING.

The Orthopedic Club, one hundred strong, held a meeting at the University last Monday at which Dr. John Ridlon, of Chicago, gave a demonstration of the operation for double congenital dislocation of the hip. Addresses were made at this meeting by Drs. James E. Moore, of the medical department; J. Frank Corbett, Med. '96; A. A. Law, Med. '94; C. A. Erdman, Med. '93; J. C. Litzenberg, Med. '99; Joseph R. Kuth, Med. '04, of Duluth; E. P. Lyon, J. P. Sedgwick and Henry Ulrich, of the medical department; Emil S. Geist, Med. '00.

BATTERY F STANDS HIGH.

Battery F of the University is said to be the best prepared battery in the state and one of the best in the whole country. Minnesota and New York state are credited with having the best equipped and best officered militia in the United States.

SUGGESTION CONCERNING ALUMNI SEATS AT FOOTBALL GAMES.

Washington Yale, Law '98, has suggested that a section of two dollar seats in the north stand, directly across from the student roofer section, be reserved for the alumni. A goodly number of the alumni prefer the north stand to the south stand and are satisfied with the two dollar seats.

Anyone favoring this idea might write to Allen McBean, football manager, endorsing the plan.

FAVOR OPEN PRACTICE.

Last year the Senate approved the proposition to limit, materially, secret practice for the football team. As one institution in the "big nine" failed to ratify such action the matter has been re-referred to the individual members of the conference and if approved by the required number the regulation becomes mandatory upon all members of the conference.

The Senate, at its latest meeting, took up this matter again and by a unanimous vote again confirmed its former action—limiting secret practice to two days a week.

BASEBALL IN THE BALANCE.

The Senate athletic committee has advised the dropping of baseball as an intercollegiate sport. The reasons advanced for this recommendation are:

1. "The interest of the student body does not justify the athletic authorities in keeping up the sport.

2. "The game is a financial drawback to other sports.

3. "University baseball serves as a training camp for the summer ball players."

The Athletic Board of Control met last Wednesday noon and voted to postpone action of this recommendation for a week, giving an opportunity for the students to be heard. In addition to the lack of interest in baseball, as shown by the small attendance in past years, and the other reasons advanced by the committee, the problem of securing proper training for a baseball team is a serious one. Minnesota's springs are notoriously unreliable and it is a rare thing that a University baseball team can really get to going before Commencement time. We are reminded that many years ago baseball as an intercollegiate

game was dropped and that it resulted in greatly increased interest in intercollegiate baseball games.

Undoubtedly the Athletic Board of Control will feel that it must support baseball for the coming season, having sold a thousand season tickets, including football, basketball, baseball and track, but it seems very probable that after the close of the coming season baseball will cease to rank as an intercollegiate sport at Minnesota.

MINNESOTANS AT HARVARD.

The following graduates of the University of Minnesota are pursuing work at Harvard:

Earl Balch, '15; Willoughby Babcock, '14; graduate school.

Carl Painter, Carl Hall, Frank Hubachek, Russel Gaylord, Fletcher Rockwood, all '15, and Henry Doermann, '13, law school.

Seiforde Stellwagen, Law '15, graduate law school.

THE DOWNEYS IN THE EAST.

Dean and Mrs. John F. Downey, who have been spending the past year in the west, expect to spend most of the current year in the east. At the present time they are living in Niverville, N. Y. They left California about six weeks ago, stopping at Lake Tahoe, Yellowstone Park, Salt Lake City, Kansas City, Chicago, Cleveland and a number of other places on their way east. For some little time they have been motoring with friends in the Mohawk Valley and the Berkshire Hills, which are just at the present time glorious in their dress of autumn leaves. They will spend several weeks in New York and will then visit other places in the east and probably the south.

LIBRARY LECTURES.

Mr. J. T. Gerould, librarian, and Miss Ina Firkins, reference librarian, have begun a series of lectures to freshmen on the use of the library. There will be ten lectures on the purpose of the library, its resources, and the method of using its collections. As it is impossible to cover the whole field in a few lectures, the essential information has been put in the form of a handbook. These little books will be distributed at the lectures and at Miss Firkins' desk.

OF GENERAL INTEREST

Haps and Mis-haps of the Week at the "U."

The third annual convention of the Municipal League of Minnesota will be held in Virginia, October 20th and 21st. Among the University men who will appear on the program are Professors Schaper, Bass and Rotzel. This league was organized under the auspices of the University extension division.

The freshmen and sophomores are entering into the preparation for the proposed debate with great spirit. Over fifty men tried for places on the competing teams. The final debate will occur on the evening of November 19th, and the winning team will receive a prize of \$100.

The Pan-Hellenic society has decided to continue the practice begun last year—two girls from each sorority visiting different sorority houses in rotation. In this way the entire sorority group becomes better acquainted.

Last Friday evening the Agricultural Dramatic Club made its first appearance in the agricultural college chapel when they presented "Kindling the hearth fire." The play was written by Estelle Cook of the rhetoric department.

Charles A. Fuller, of St. Paul, was elected president of the senior class. Kenena McKenzie was elected vice-president; Edna Healy, secretary, and Tim Madigan, treasurer.

Judge Jelley, of the Hennepin county district court, delivered the fourth of a series of six lectures being offered to students upon the methods of opening and conducting a law office.

Professor F. H. Bass, of the college of engineering, read a paper at the annual meeting of the Minnesota State Health association in Rochester, September 29th, 1915.

The University military department has ordered two machine guns of a type similar to those used in the U. S. Army. When these guns arrive a special brigade will be trained to operate them.

The women of the University have organized a brass band, which appeared for the first time at the mass meeting held by the Women's Athletic association last Wednesday.

Professor W. H. Emmons, of the department of geology, spent last week in the west. He was called to Butte to testify in a law suit between two mining companies.

The inter-campus car was derailed on a curve on the campus of the agricultural college last Monday afternoon. No one was hurt and little damage was done to the car.

The freshmen girls have decided upon a green button about the size of a half dollar, with the class numerals in white, to be worn during the early part of the freshmen year.

W. B. Brewster, national president of the Security League, visited the University last week in the interests of the recently organized University branch.

The Campus Club gave an informal reception to the new members of the faculty at the Clubhouse last Tuesday evening.

Pinafore, the sophomore women's organization, will hold its annual banquet Tuesday evening, October 26th.

The Athenian Literary society gave a Funabout Ford program last Wednesday evening.

Over two hundred patients are treated daily by the senior dental students.

The Garrick club will give its first play this year on December 11th.

WEDDINGS AND ENGAGEMENTS.

Edward Humphrey, '03, who has been an instructor in history at Columbia University, was married to Miss Gertrude Warnock, of Indiana, September 1st.

The marriage of Paul Bunce, Eng. '06, and Miss Black of Fargo, N. D., took place October 12th. Mr. Bunce is traffic manager of the Northwestern Telephone Exchange company.

William W. Norton, Ed. '09, '10, of the music department of the University of North Dakota, and Jennie Belle Lewis, of Devils Lake, N. D., were married September 8th. Professor and Mrs. Norton are at home to friends at University, N. D.

Frank Leavenworth, Chem. '11, and Miss Lillian Ayers, a former student, were married September 1st.

Edith Mary Padden, '10, and Frederick William Gillies were married Wednesday afternoon, October 6th, at the McCabe Methodist church of Austin, Minn. Mr. and Mrs. Gillies will make their home at the Leamington in this city, where they will be at home to friends after November 15th. The bride has been for the past two years principal of the high school at Austin. Mr. Gillies is in the auditing department of the Minneapolis General Electric company.

Mary O. Lothrop, Ed. '10, and James F. Farrar were married August 18th at Los Angeles. Mr. and Mrs. Farrar are living at The Manley, Bakersfield, Calif. Mrs. Farrar has taught in California for a number of years past. Her home was formerly Zumbrota, Minn.

Esther Dix, '13, and Robert Hart, of Elroy, Wis., were married August 31st. Mr. and Mrs. Hart will make their home at Elroy, Wis.

The engagement of Miss Edna L. Handy, '14, and Jay C. Hill, '14, both of Granada, Minn., has been announced. Miss Handy has been spending the summer in Buffalo, N. Y., and will be married at her home in Granada, Minn., in the late fall.

The marriage of Florence Loomis, Ag. '15, and Oscar Amundson, Ex. Ag. '17, took place at the bride's home in Wells, Minn., August 11th, 1915.

Samuel S. Paquin, '94, and Josephine Frances O'Hara were married August 29th at Brooklyn, N. Y. Mr. Paquin is manager of an international news service in New York City.

Dr. Moses Barron, '10 Med. '11, was married in New York, June 17th, to Miss Manja Yankelewitz. Dr. and Mrs. Barron are at home to friends at 611 Oak St. S. E., Minneapolis.

Ray Phelps, Eng. '10, and Ronna Strand, of Duluth, were married September 1st. They are at home to friends in Cass Lake, Minn.

Robert A. Pratt, Ex. '10, was married to Florine Smith, of Eugene, Ore., September 8th. Mr. and Mrs. Pratt are at home to friends at Rainier, Ore.

J. B. Perry, Mines '11, was married October 6th to Miss Helen Svedman, of Windsor, Colo. Mr. and Mrs. Perry will be at home to friends at Rockland, Nevada.

Wm. P. Brown, Eng. '12, and Laura Remund, '11, were married last June, at New Ulm. They now reside at 366 62nd St., Berkeley, Calif. Mr. Brown is superintendent of the Metal Weld company of San Francisco.

BIRTHS.

Born to Mr. and Mrs. O. E. Amtsbuechler (Kathryn Denfeld, Ex. '10) a daughter, Helen, September 1st at Duluth, Minn.

Born to Mr. and Mrs. I. M. Hudson, '06 Law '09, of Benson, Minn., a daughter, August 31st. They have one son, Robert Denfeld, three years old. Mrs. Hudson was Margaret Denfeld, '08.

Born to Mr. and Mrs. R. R. McKaig (Emily Bonwell, '05) a third son, Merle Bonwell, June 30th. The McKaigs are spending the winter at Mandan, N. D., but will return to their ranch at Fort Rice in May.

Born to Mr. and Mrs. Udo Schrader, of Saskatoon, Canada, a son, Frederick Mallory, April 28th. Mrs. Schrader was Helen Mallory, '03.

Born to Mr. and Mrs. John A. Stevenson, a son, August 2nd, at Rio Piedras, P. R. Mr. Stevenson was a member of the forestry class of 1912 and Mrs. Stevenson (Katherine Thompson) of the home economics class of the same year.

Born to Mr. and Mrs. Harry White, a son, Gerald, September 25th. This is the third son in this family—John Lambertson being in his tenth year, and Stephen Story in his sixth. Mrs. White was Sophie M. Pendergast, '97.

'95 Law.—Andrew Benton, of the firm of Marwick, Mitchell, Peat & Co., has been retained by New York and Boston bankers in most of the bank consolidations in those cities in recent years. He is also an authority on bank systems and was a member of the preliminary organization committee of the Federal Reserve Board.

WANTED—CHEMIST. Young man with college training and some general experience preferred. The work will cover miscellaneous analytical and manufacturing processes. A fine chance for a hustler. Address, "No. 1," care of the Weekly.

PERSONALS

'11 M. A.—F. E. Lurton (LL.D. Campbell) is superintendent of the associated schools of East Grand Forks. This is a highly industrialized system with many outside activities such as four rural schools, big corn and pig growing clubs, night school, short course for farm boys, farmers' clubs, extension work and like lines.

'11.—Mabel Grondahl has removed from Red Wing, Minn., to Fargo, N. D., care of the Oak Grove Seminary.

'11.—Genevieve Love, formerly located at Atwater, Minn., is now at Wayzata, Minn.

'11.—Mary Miles, who has been with the Minneapolis public library for the last three years, has gone to New York for a course in the school connected with the New York public library.

'11 Med. '12.—Lee W. Pollock has changed his address from Warren, Minn., to Rochester, care of the Mayo clinic.

'11.—Ilse G. Probst is continuing her work in German and mathematics at the Central high school of St. Paul. During the summer Miss Probst and Carrie Schabacker, '11, visited both expositions, returning by way of the Canadian Rockies. In a recent letter Miss Probst said, "Among the many Minnesota U. friends whom we met were Hermann Krauch, For. '10, in New Mexico, who is devoted to his work amid beautiful surroundings; Helen McIvor, '09, at Portland, where she is giving further evidence of her artistic talent that we knew of at Minnesota; and Jay Durand, '02 Med. '05, at Seattle, where he is meeting with great success. Our Minnesota people who have settled in the west are delighted with the climate, people and the advantages it has to offer, but their loyalty to their Alma Mater is none the less sincere."

'11.—Sara E. Sawyer is teaching history and English in the high school at Correctionville, La.

'11 Ed.—It is reported that Bess Shannon is living in a New York studio apartment and winning fame and money in free-lance magazine and newspaper publicity work.

'11.—Myra J. Sinclair is teaching at Sleepy Eye, Minn., this year. Her address is box 338.

'11 Ed.—Georgia L. Burgett is spending the year at her home in Faribault, Minn.

'11 Law.—Harold R. Taylor and Harold J. Hull have opened up an office for the practice of law at Wallace, Idaho, in addition to their office at St. Maries, Idaho. Mr. Taylor is in charge of the St. Maries office and Mr. Hull in charge of Wallace office.

'11 Law.—Stanley Vance is living in Los Angeles, where he is engaged in the practice of law.

'11 Pharm.—Frank Weber is located at Le Sueur Center, Minn.

'11.—Julia B. Bell has recently changed her address to 2 Short street, Boston, Mass.

'11 Ed.—Frances E. Blake is teaching for her third year in the Baker school at St. Anthony Park.

'11 E. E.—Robert Burrows is now chief engineer in the commercial research division of the National Electric Light association's testing laboratory at Cleveland. One of the interesting things recently developed by Mr. Burrows is an egg tester by means of which Mazda lamps are used to make very careful tests of eggs. Mr. W. E. Conley, E. E. '10, engineer, is also head of one of the engineering divisions of the National Electric Light association's testing laboratories.

'11 Ed.—Jennie Clark is teaching English and history in the high school at Fairmont, Minn. This is her second year at Fairmont.

'11 C. E.—Ingvald Kvitrud, who last year filled a temporary appointment in the department of drawing, has again entered the employ of the contracting firm of Splady, Albee & Smith, of 414 Plymouth building, Minneapolis.

'11—Lieut. Clyde J. McConkey, of the Ninth Cavalry, is now stationed at Manila, P. I. During the summer Lieut. McConkey had the pleasure of spending a month in China and Japan. He sends his best wishes for a successful year for Ski-U-Mah.

'11—Irma Martens is teaching German and Latin at Roseburg, Ore.

'11 Eng.—M. J. Orbeck has recently changed his Ann Arbor, Mich., address to 1323 Wells street.

'11—Hazel Withee is teaching for her second year in the high school at Big Stone City, S. D.

'11 C. E.—Louis Roth, who has been a local representative of the Illinois Steel company for a number of years, has announced the opening of an office as manufacturer's agent.

'11 Ex.—Lieut. Carlisle H. Wash, West Point '13, is with his regiment, the Sixth Cavalry, at Mission, Texas.

'12.—Alice Anderson, who has been secretary of the Young Women's Christian association for a number of years, is attending the Y. W. C. A. training school in New York City this year.

'12.—Harrison Collins, who has been living in Japan since his graduation, expects to return to the United States in July or August of next year and will then take up a year's work at Columbia University. After that he expects to return to Japan to make his permanent residence and engage in educational work.

'12.—Grace W. Ganssle is living at Salina, Kansas. Her address is care of St. John's Military Academy.

'12.—Hester Belle Hugunin has recently changed her address from Willow Lake, S. D., to Stanford, Mont.

'12 Eng.—Lester H. Knapp has changed his address from Keokuk, Iowa, to 5653 Julian street, St. Louis, Mo.

'12 Med.—Dr. W. H. Long is practising his profession at Dickinson, N. D.

'12.—Bernice Pendergast has removed from Argyle to Bemidji, Minn.

'12.—Beatrice Sefton is teaching German and history in the Jamestown, N. D., high school. This is her second year in this position.

'12.—Tillie M. Will is now living at 119 E. 29th street, New York City. She is engaged as office manager and assistant to the advertising manager with the Frederick A. Stokes company, publishers. For some considerable time Miss Will was laid up, due to a major operation. She has recovered and resumed her work with the Stokes company.

'12.—Beda Boardman is teaching in the high school at Columbus, Mont.

'12 Ed.—Elizabeth Braden is teaching at Mapleton, Minn.

'12 Chem.—Mr. and Mrs. Herbert E. Brunkow are living at 3684 Arizona street, San Diego, Calif. Mr. Brunkow was married June 30th to Miss Katherine Barth.

'12 Ag.—Ruth M. Cornish is teaching domestic science in the Norwood Young America high school at Norwood, Minn.

'12 Ag.—F. R. Johnson has changed his address from Minneapolis to Casselton N. D.

'12 Eng.—Mr. and Mrs. Lester H. Knapp (Truma Brockway, Ed. '12) have removed from Keokuk, Iowa, and are now living at 5653 Julian Ave., St. Louis, Mo. They are anxious to meet any Minnesota alumni who may be living in St. Louis.

'12.—Nettie Larson is teaching at Laurens, Iowa, this year.

'12 Dent.—Dr. Harold J. Leonard is continuing his original research work in mouth infection with Dr. Thomas B. Hartzell and also teaching pyorrhoea. Dr. and Mrs. Leonard are making their home at 20 East 19th St., Minneapolis.

'12 Ag.—Andrew J. Olson is serving his third year as teacher of agriculture at Wasca, Minn.

'12.—Florence Olson is principal of the high school at Cass Lake, Minn., this year.

'12.—Mellie Phillips is Y. W. C. A. secretary of the Waterloo, Iowa, association.

'12 Mines.—R. W. Prouty has removed to Globe, Ariz. He is now in the employ of the Old Dominion Copper Mining & Smelting company. His address is postoffice box 2374.

'12.—Clara M. Ryan is beginning her fourth year in the English department of the Freeport, Ill., high school, and is specializing in first year work. Miss Ryan has some very pleasant words to say in appreciation of the news which the Weekly brings her.

'12.—Gregg M. Sinclair is now associated with the John F. Sinclair company, investments and farm mortgages, in the McKnight Bldg., of this city.

'12.—Myrtle Turnquist is principal of the high school at Watertown, Minn.

'12.—Theodore Utne is superintendent of the Norwood Young America high school at Norwood, Minn.

'12.—Nellie L. Welch is principal of the high school at Center, Mo. This is her second year of teaching at that place.

'13.—Virginia Baker has removed from Hancock to Mapleton, Minn., where she is teaching in the high school.

'13.—Alice McLaughlin is teaching science in the high school at Osakis, Minn.

'13 Med.—Dr. O. N. Meland, of the firm of Stemsrud, Johnson & Meland, of Dawson, Minn., has been in Boston during the past summer studying under Dr. Cabot.

'13.—Miss Adelaide Nichols is teaching science in the Rugby high school. She had charge of the same department last year.

'13.—John H. Parker has changed his address from Bureau of Plant Industry, Washington, D. C., to Alpha Zeta House, Ithaca, N. Y.

'13 Ag.—Ella H. Sorlien is teaching at Granite Falls, Minn., this year.

'13 Ag.—Leonard E. Von Berg is teaching agriculture in the city schools of East Grand Forks, Minn., this year.

'13.—Elizabeth Williams is teaching English at Albert Lea.

'13 Ed.—Julia Zanger is supervisor of domestic science in East Grand Forks.

'13.—Stacy A. Bowing has changed his address from Chicago to 535 Willow St., Winnetka, Ill.

'13 Mines.—Leo J. Coady is chief sampler at the Speculator mine, Butte, Mont.

'13.—Hazel Crolius is teaching English and history in the high school at St. Louis Park this year.

'13.—Margaret Fletcher is librarian of the combined high school and public library at St. Louis Park, which is situated in the new \$60,000 high school building.

'13.—T. M. Broderick with Professor Grout spent the summer with students mapping the geology in Lake and Cook counties.

'13 Ed.—Clara M. Brown, who last year was located at Mankato, Minn., is now in charge of the textiles and clothing work at the agricultural school at St. Anthony Park. Her address is 2120 Como avenue W., St. Paul.

'13.—Mary L. Bryant is spending the present year at her home in St. Paul.

'13 Ag.—Janet Duncan is teaching domestic science in the Biwabik schools.

'13.—Erma Forbes is teaching in the high school at Kiel, Wis.

Ex. '13.—Mrs. Harold J. Hull (Elizabeth Piatt), of Wallace, Idaho, is visiting with her parents, Mr. and Mrs. S. H. Piatt, at 1872 Marshall avenue, St. Paul, Minn.

'13 Ed.—C. E. Campton is superintendent of school district No. 2, Lake county, Minn., with headquarters at Two Harbors. This is one of the largest school districts in northern Minnesota, containing thirty-six townships, with ten schools under the direction of Superintendent Campton. These schools use seven transportation rigs and utilize the trains in cases where it is convenient. The high school is growing so rapidly as to demand an addition to the building, which it is expected will be ready in another year.

'13.—Mary B. Kolars has received a Bryn Mawr scholarship for the coming year. Her address will be Radnor Hall, Bryn Mawr, Pa. Miss Kolars will do graduate work in English.

'13.—Paul E. Kretzmann, M. A., '13, Ph. D. '15, is teaching at Concordia college, St. Paul, Minn. His book on moral theology, "Keuschheit und Zucht," appeared in April, preceded by the publication of a little booklet, "A short introduction to church architecture and ecclesiastical art." A part of his Master's thesis appeared in the "Theological Quarterly," of St. Louis, Mo. A book on "Education among the Jews" will be issued by the Gorham Press in a few months.

'13 Mines.—Arvid E. Nissen, who was formerly located at Indiana Harbor, Ind., has removed to Gary, Ind. Mr. Nissen is now employed in the open hearth department of the Illinois Steel company.

'13 Med.—Dr. Kenneth A. Phelps has just completed a very successful year as assistant in the nose and throat department of Johns Hopkins hospital, Baltimore. He had many exceedingly interesting cases under his charge.

'13 Eng.—L. S. Ryan is now at Little Falls, Minn.

'13.—Charlotte Stockwell was recently elected chairman of the program committee of the Minneapolis 1915 Suffrage club.

'13.—Ira C. Swanman, who is attending the University of the South this year, taught during the past summer at a place called Pea Ridge in the mountains of North Carolina. Mr. Swanman's address is St. Luke's Hall, Sewanee, Tennessee.

'13.—Julia Zanger is teaching domestic science work in the East Grand Forks schools. She has an assistant and engages much of her time in extension work.

'14.—Alice M. Leahy is teaching in the high school at Luverne.

'14 Eng.—W. L. Mahoney has entered the testing department of the General Electric company at Schenectady, N. Y.

'14.—Katharine Peteler has accepted a position at Windom, Minn.

'14.—Jo Evelyn Quigley is principal of the high school at Le Sueur Center, Minn.

'14.—Ruth Vandyke is librarian of the school at Buhl, Minn.

'14.—Miss Bessie Kesson is entering her second year as teacher of Latin and German in the high school at Rugby, N. D.

'14 Eng.—H. H. Thurston is with the state highway commission, being employed in Anoka county.

'14 Eng.—B. R. Sausen is with the Schutte & Koerting Co., manufacturing engineers, of Philadelphia, Pa. Mr. Sausen's home address is 1831 Park Ave., Philadelphia.

Minnesota 19 -- South Dakota 0

What would under other conditions have been a very interesting game was nearly spoiled by the rain. During the first half, light showers made conditions uncomfortable, but did not seriously interfere with the game, but when the team came on the field for the opening of the second half, the rain began in earnest and continued a steady downpour during the whole of the half and consistent playing was out of the question. Neither team could get started and the ball was fumbled a number of times, though neither side had any particular advantage on this account.

South Dakota played a good defensive game and held Minnesota so well that no scoring was done during the first quarter nor the third quarter. Twice during the game the visitors held Minnesota down on her goal line and a third time was holding so well that Minnesota could only get the ball across the line by a forward pass.

Both teams put up a hard-fought game and both did their best under unfavorable conditions. Minnesota was clearly the superior team and at no time was goal line threatened. Twice on an attempted forward pass was Minnesota tackled for a serious loss, both times there seemed to be ample time to have made the pass but no one was ready to take it. Against a stronger team this would have been a serious matter.

Minnesota used substitutes freely and nearly every man on the squad had his opportunity. The backfield did good work, and Long, Wyman, Solon, Kleffman, Ballentyne, made good gains in tight places where distance was needed to make downs.

The plat of the game, given opposite, tells the story of the details of the playing.

Minnesota's opponents of later in the sea-

son all won their games last Saturday, except Illinois, which tied with Ohio State with a score of three to three—Ohio State making a place kick and Illinois earning three points on a drop kick by Macomber. The two Illini stars, Clark and Pogue, were not in the game. Chicago won from Indiana by 13 to 7 score; Iowa from Northwestern by 9 to 6, which means that Iowa is decidedly in the running; Wisconsin won her game from Purdue by a score of 28 to 3.

Kleffman was badly injured, sustaining a twisted knee that promises trouble for some time. He has been doing great work this season and his permanent loss would prove to be a serious matter for Minnesota.

Many penalties were imposed by the head linesman, who was very strict in enforcing the rules.

Minnesota.	Position.	S. Dakota.
Baston.....	left end.....	Hengle
Turnquist.....	left tackle.....	Stone
Gerow.....	left guard.....	Horner
Hanson.....	center.....	Tucker
Dunnigan.....	right guard.....	Brooks
Hauser.....	right tackle.....	Duncan
Buckley.....	right end.....	Hanson
Long.....	quarterback.....	Parliman
Kleffman.....	left half.....	Vidal
Wyman.....	right half.....	Tyra
Solon (C).....	fullback.....	McCormick (C)

Substitutes, Minnesota—Ballentyne for Kleffman, Hartwig for Turnquist, Johnson for Solon, Gray for Hauser, Sprafka for Baston, Hyde for Dunnigan, Wilson for Gerow; South Dakota—Sprague for Tyra, Conway for Hanson, Morgan for Hengle; touchdowns, Solon 2, Long; goals after touchdowns, Solon 1; goals missed, Solon 1, Wyman 1. Referees—Holderness, Lehigh. Umpires—Knight, Dartmouth. Field Judge—F. E. Gardner.

L. May Brooks has returned to her work at Stanford University after nine months leave of absence spent in Manila. For six months she was assistant librarian in the library of the bureau of science, where she worked hard, but enjoyed it. While in Shanghai, China, Miss Brooks met Mr. and Mrs. Charles Remer and went with them through some cities of China and had a visit with the Phelps at Karinsawa, up in the mountains near Tokyo.

H. D. Lackore has changed his Seattle address to 515 White building.

George H. Newlove, graduate student in economics, has been appointed to a research fellowship in economic history for the current year at the University of Illinois. He will take up his work at Illinois immediately.

E. A. Reid, instructor in electrical department of the college of engineering, who was sick with a slight attack of pleurisy and was compelled to spend a few days in St. Barnabas hospital, has now recovered and is again attending to his duties.

Beryl Osborne, a former student, is attending Harvard divinity school.



THE shrewd man of today buys on the basis of efficiency, whether it be another man's work, an office appliance, an automobile or any of the many devices for saving, comfort and convenience.

The "MINNEAPOLIS" HEAT REGULATOR

Has brought the serviceable and sensible handling of home heating to the point of perfection. Its operation eliminates attention, time and trouble and demonstrates a marked economy in fuel.

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Minneapolis, Minn.

Julius M. Cohen, a former student, of Timmins, Ont., has been assistant manager of the Porcupine Crown Mines, Ltd., at Timmins, Ont., for the past two years.

Mary Peck, formerly of the department of English of this institution, is in charge of the bureau of speakers for the suffrage campaign in the state of New York.

David O. Spriestersbach, a graduate student in the college of agriculture, spent the summer on a trip to the western coast and took in the Frisco fair.

'13.—Barbara Wright is teaching in the high school at Menomonie, Wis.

'14.—Martha Berkey is living at Fargo, N. D., at the present time.

'14.—Anna Brezler has the normal training work at Anoka. The department has added a rural demonstration school this year.

'14.—Alice M. Colter is spending the present year at her home in St. Paul.

'14.—H. E. Leola Cunningham is domestic science teacher at Wabasha, Minn.

'14.—Eleanor Davis is teaching at Wabasha, Minn., this year.

'14 Eng.—R. L. Goetzenberger is in the power and mining engineering department of the General Electric company at Schenectady, N. Y.

'14.—Bessie A. Grimm is teaching Latin and German at Pine River, Minn.

Eng. '14.—Ivor and Idris Jones are now on the Panama canal work, address Balboa Heights, Canal Zone. Reports indicate that their work is congenial and important. Idris Jones has just finished work on the design of a 350-foot wharf for Fort Randolph, Margarita Island.

Not Theory but
RARE ART
in
PORTRAITS

Miller

taken by



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- Oswald S. Wyatt, Advertising.

¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

COMING EVENTS.

Tuesday, October 26, 12 M. University chapel assembly. Address: "The use of the imagination," President George E. Vincent.

4 P. M. Meeting of the Frenatae. Paper: "The strawberry weevil in Minnesota," Mr. S. Marcovitch. 306 Main building, University Farm.

Wednesday, October 27, 11:40 A. M. College of agriculture assembly. Address:

"Berlin and Freiburg in Wartime," Dr. H. E. Robertson, chief of the division of bacteriology and pathology.

4 P. M. University public lecture: "America's leadership for peace," Mrs. Lucia Ames Mead, national secretary of the Women's Peace party. Auditorium law building.

6 P. M. Graduate club supper, Shevlin Hall. All graduate students cordially invited.

Thursday, October 28, 12 M. University convocation. Addresses by the Honorable Woodbridge N. Ferris, governor of Michigan, and President William L. Bryan of Indiana University. The Armory.

Friday, October 29, 12 M. Special University chapel assembly. Address by President G. Stanley Hall of Clark University. The auditorium law building.

Saturday, October 30, 2:30 P. M. University football game, Minnesota versus Illinois, at Urbana.

The Chicago Game—Alumni who desire to secure seats for the Chicago game should act at once. The sections reserved for the alumni will be thrown open to the general public next Saturday.

To remind you—This paragraph is simply to remind you of the announcement made last week regarding the most interesting thing that happened while you were in college. Why not let others enjoy your pleasant memories with you?

Academic Alumni, Attention—Graduates and former students of the college of science, literature and the arts are urged to read the notice about the annual meeting of that college to be held Friday night, November 12, at the Minnesota Union. See page 3.

Home Coming—Saturday, November 13, is to be homecoming day for Minnesota alumni. The student council has a committee busy with plans for the celebration of this day and full announcements will be made in the next issue of the Weekly.

Range Alumni Meet—Attention is called to the meeting of the Range alumni next Saturday evening at Virginia. If you have been missed in sending out notices and wish to attend, send your name to Senator O. H. Griggs or Mr. Otto A. Poirier, Virginia, Minn.

An interesting series of articles are running now in the Minnesota Daily. Various foreign-born students are writing, for the Daily, articles upon their countries; the idea being to afford the Daily readers an intimate view of the life of the countries represented in the student body of the University.

President Vincent left Minneapolis last evening (Tuesday, Oct. 19) for the East. Thursday evening he will speak, with Governor Whitman, at the annual convocation of the University of the State of New York, Albany, N. Y. His subject will be "The University and the state." Friday afternoon in New Haven, Mr. Vincent will address the Yale freshmen on "The aims of a liberal education." This will be the first of two addresses to be given on a foundation recently endowed by Mr. Joseph B. Thomas as a memorial to Ralph G. Thomas of the Yale class of 1905. The second address will be given by President A. Lawrence Lowell of Harvard. Mr. Vincent expects to return Monday morning, October 25.

FOR A SCHOLARSHIP BASIS.

The Solon case brings up again the question of whether it is not about time for the colleges of the country, or at least Minnesota, the institution in which we are most interested, to do away with a system based upon technicalities foreign to the ideals of an educational institution, and substitute therefor the natural basis for determining the right of any student to participate in any college activity—Scholarship?

In January, 1912, the alumni, at a special public meeting called to consider this matter, voted with practical unanimity, to recommend such a basis for determining athletic eligibility—supplemented by the one-year residence rule, to which all assent. The members of the faculty did the same thing at about the same time, and directed Professor Paige to work for the adoption of such a rule in the conference, which he did.

Such cases will continue to come up, from time to time, just as long as a system exists that puts a premium on deception. The student, faculty and alumni bodies have no respect for the arbitrary rule that the use of athletic skill for gain should class a man as a professional, and so long as this is the case, to dodge the application of such a rule will not be generally considered a heinous offense.

Minnesota must decide for herself, whether she will retain a rule that has the respect of practically no one, or take an independent stand and decide that matters scholastic shall be decided upon a scholastic basis.

The fact that such a stand may break up the conference and cut the University off from games with some of her oldest and most respected opponents, should not be allowed to weigh against the proposition—if we feel that the scholarship basis is the proper basis for determining eligibility.

There is only one way in which Minnesota can retain her own self-respect, either live up to the rules to which she has given assent, or decline to be bound by such rules. Experience has shown that she cannot live up to the "amateur" rule so long as public opinion does not support such rules, and does not show emphatic disapproval of the men who knowingly break the rules and certify to a lie in order to continue as members of a University team.

Why not do the square thing—adopt a scholarship rule of eligibility, live up to it and take the consequences. We can at least enjoy our own self-respect. Minnesota is big enough and should be bold enough to take the lead in such a matter.

OF GENERAL INTEREST.

Professor Joseph Warren Beach had a poem in the October Atlantic entitled "An urban colloquy."

Last Tuesday at the University chapel exercises, James W. Foley, poet and humorist, of North Dakota, gave a delightful reading of his own compositions.

The Graduate club will give a series of get-togethers this year. The first will occur Wednesday evening of this week. All students taking graduate work are considered members of the club.

The Law-Dent football game resulted in a score of 7 to 2 with the Laws in the lead. A dispute arose two minutes before the proper end of the game, and now there is a question as to whether the Laws' win is a legal one.

Last Friday night the engineers held a jollification in the auditorium of the Main engineering building. The purpose of the session was to get the men of the various colleges acquainted with each other and with faculty members.

The Y. M. C. A. campaign for new members has added four hundred to the list.

Tomorrow, October 26, 160 engineering freshmen, divided into eight parties, will make trips of inspection in the Twin Cities as a part of the work of their course. These parties will visit the various structures having special engineering interest.

At a meeting of the Minnesota Pathological society held Tuesday evening, October 19, Dr. H. E. Robertson spoke upon the "Unsolved problems in tetanus." At the same meeting Dr. Moses Barron, '10 Med. '11, spoke on "Carcinoma of the esophagus with perforation of the aorta."

E. B. PIERCE IS FIRED

(with enthusiasm for the meeting)

VINDICATION POSSIBLE

A Large Attendance at this Meeting Will Satisfy Him and Everybody Else.

The executive committee of the Academic Alumni association held a meeting last Tuesday noon and it was decided to hold the annual meeting of that association on the evening before the Chicago game—November 12—Friday.

The meeting will take the form of a dinner, business meeting and some form of entertainment to be provided.

The dinner will take place at 6:30 in the Minnesota Union building and will cost the individual alumnus 60 cents. Reservations must be made in advance—use the blank printed below, as it will be the only notice you will receive.

Following the dinner the business meeting will be held. The committee on constitution will report—this report will be published before the date of the meeting in the Weekly, so that all the alumni who are interested may have a chance to study the document before coming to the meeting.

A committee on nominations has been

named as follows: Lewis Diamond, Joseph Jorgens and Mabel Thomas.

Mrs. Alice Rockwell Warren is in charge of the program for the occasion.

The constitutional committee is made up as follows: Ina Firkins, Malvern H. Manuel and LeRoy Sanford.

Presidents Folwell, Northrop and Vincent, together with all the academic professors emeritus, will be the guests of the association at this meeting.

All graduates of the college of science, literature and the arts, and all former students, all professors and former professors, and all Regents and former Regents are invited—upon a P. A. Y. E. basis.

The committee in charge includes E. B. Pierce, president; Robert M. Thompson, vice president; Mrs. Elizabeth Bruchholz Avery, secretary; Edgar Zelle, acting treasurer—which means that the meeting will be a hummer.

Remember—the night before the big game.

Save the date—

Reserve your plate—

And then await—

with what equanimity you can command, the occasion which promises to be worth while—AND WORTH YOUR WHILE.

PROVISION WILL BE MADE ONLY FOR THOSE WHO RESERVE THEIR TICKETS BEFORE-HAND.

E. B. PIERCE,

Library Building, University.

Please reserve — tickets for me for the Academic Alumni banquet, November 12, 6:20 P. M.

Signed

Address

Persons making reservations will be held responsible for price of tickets.

THE MINNESOTA

INCREASE IN REGISTRATION

YEAR	COLLEGIATE	SUB. COL.	EXTENSION	TOTAL	POPULATION	ASSD. VAL.	*CUR. EXP.
1869				72			
1870				212	439,708	87,133,673	
1875	99	138		237	597,407	218,855,743	32,762.94
1880	200	108		308	780,773	258,055,543	33,728.62
1884	155	123	1,223	1,501			
1885	188	122		310	1,117,798	399,729,766	74,025.26
1890	778	224		1,002	1,301,826	588,820,215	124,379.50
1895	1,820	351		2,171	1,574,619	641,250,281	273,180.68
1900	2,756	480		3,236	1,751,394	588,016,688	315,105.36
1905	3,030	760		3,790	1,979,912	853,033,535	442,968.07
1910	4,031	1,338		5,369	2,075,708	1,194,962,312	844,778.00
1911	4,126	1,624	287	6,037			1,156,427.03
1912	4,052	2,590	313	6,955			1,198,388.18
1913	4,008	3,374	822	8,204			1,248,849.40
1914	4,155	3,209	1,628	8,992			1,435,744.11
1915	4,792	5,566	2,894	13,252	2,237,865	1,500,000,000	1,571,589.32

*Eliminating experimental work costs.

COMMENT.

The period chosen for comparison, 1890 to 1915, is selected because it covers practically all of the period since the organization of the professional departments.

Enrollment—During this period, twenty-five years, enrollment of the whole University has increased 1,231 per cent. The enrollment of those in courses leading to degrees has increased 516 per cent. It is impossible to make comparison of figures that are not somewhat misleading. For example, the great increases in enrollment in courses of sub-collegiate grade has been much greater than in collegiate courses, and a considerable portion of this great increase is due to the organization of short courses which attract many people, which are exceedingly valuable, and are rightly considered a part of the service which the University renders the people of the state.

Then, too, it should be remembered that many of those enrolled in extension courses are doing a college grade of work in substantial amounts. Naturally, the demand for instruction and equipment does not increase in the same proportion as the increase in enrollment would indicate, hence, the state-

ment that the staff of instruction has increased but 300 per cent, while the enrollment has increased four times as rapidly, does not indicate such a bad state of affairs as the figures seem to show, though it must not be forgotten that, taken at its best, the staff of instruction has not increased rapidly enough to properly care for those seeking instruction.

It is worth noting that the increase in enrollment in collegiate courses has been more than seven times as great as the growth of the state in population, and more than three times as rapid as the increase in valuation of taxable property of the state.

Current expenses have increased 1,163 per cent. On the face of things, this does not seem so inadequate, since it approximates the rate of increase in enrollment. But it must be remembered that the government reports show that the purchasing value of the dollar has fallen one-fifth during the period covered by these figures, so that the actual increase has only been 930 per cent.

The state has grown 72 per cent during this period and the taxable value of property in the state has increased 154 per cent.

Dr. L. J. Cooke, director of the gymnasium, has been re-elected to the office of secretary-treasurer of the Basketball association of the Big Nine conference. At a recent meeting of this conference only a few minor changes were made in the old rules.

Agricultural field day for 1915 was held Friday, October 15. The contest between the

freshmen and sophomores was spirited and the sophomores came out ahead. The freshmen who defended their class in the tug-of-war were dragged through the mud and water of the lagoon and did not succeed in capturing enough other points to offset this humiliation. The score stood 35 for the sophomores and 25 for the freshmen.

THIS WEEK IN UNIVERSITY HISTORY.

On the 21st of October, 1854, the Regents of the University bought twenty-five and one-third acres of the present University campus, of Paul R. George and Joshua Taylor. The agreed price was \$6,000, the amount actually paid down was but \$1,000. This \$1,000 was borrowed money. Two years later the legislature authorized the Regents to borrow \$15,000 secured on the campus which had cost but \$6,000. The Regents were to pay for the site and erect a building from the proceeds of this loan.

The story of the financial panic which followed, and the complications in which this panic involved the University, is a long one. Briefly, the Regents did not follow instructions. Contracts were made for a much larger and more expensive building, the contract price was \$49,600. The Rum river dried up, it was along this river that the Regents had sold stumpage from which they were to realize the money to meet their obligations. No income was available from this quarter. The legislature authorized \$40,000 in bonds, but these bonds only netted \$34,200, \$5,800 being held back to pay the interest for a year and a half in advance.

Rates of interest were ruinously high, and before the land and building were finally paid for the state had invested \$125,000 in them. It is a curious fact that the last payment on the land was made to the heirs of Paul R. George in 1883, out of proceeds from the sale of lots on the University experimental farm, which used to extend from Oak street to Twenty-eighth avenue southeast. This payment was made by authority of the legislature. The amount paid at that time was \$1,773.83—nineteen years after the mortgage was given.

In making out the original deed, a mistake was made in the description of one angle and the land actually conveyed was less than half of what had been intended to be conveyed. This error was corrected by Calvin Tuttle, the original owner of the land, who gave a quit-claim deed to the property to the state, July 21, 1856.

The story of this part of the University history is told fully in the book, "Forty years of the University of Minnesota."

NATION REVIEWS FIRKINS' BOOK.

The Nation, in the issue of October 7, devotes considerably over a page to a re-

view of Oscar Firkins' *Life of Emerson*, recently published by Houghton Mifflin company, and previously mentioned in the Weekly. While not entirely agreeing with all of Mr. Firkins' conclusions, the Nation speaks in the highest terms of the work as a whole.

TWO NEW BULLETINS.

The University has just issued two new bulletins, one for teachers of history, prepared by Professor A. C. Krey, of the history department, and one upon the teaching of Latin, prepared by Professor J. B. Pike, head of the department in the University.

The bulletin by Professor Krey will fill about twenty-four pages and discusses the subject under the following heads: The teacher's preparation; arrangement of courses; methodology; the teacher's outline; materials for the history course; maps; books for reference; devices for the teaching of history—the outline, the topic, the source method, outline maps, illustrative material, historical fiction, note books; and closes with some suggestions for the improvement of the teaching of history in Minnesota.

Professor Pike, in his introduction, says that this bulletin was prepared at the suggestion of the college of education for the purpose of aiding teachers of Latin in Minnesota schools. As there are other books which give a very complete discussion of the topic, the author has confined his efforts to bringing the matter contained in such texts up to date and to emphasize a few points that it is hoped may prove specially helpful to teachers of Latin in Minnesota schools.

BIBLIOGRAPHY OF MINNESOTA MINING AND GEOLOGY.

Winifred Gregory, librarian of the school of mines, has compiled a very valuable bibliography which is issued as bulletin No. 4, of the school of mines experiment station series.

The bibliograph is arranged first under authors' names and is fully indexed by subject. The information is based upon the card index used in the school of mines and the Winchell library of geology. The arrangement adopted by the U. S. geological survey has been adopted. The bulletin fills 160 pages.

NEWKIRK ON JUVENILE DELINQUENCY.

Harris D. Newkirk, '99, Hom. '03, has an article upon juvenile delinquency in a recent number of the American Journal of Clinical Medicine. Dr. Newkirk has for years used the Minneapolis juvenile court as a laboratory for the study of juvenile delinquency. He lays much of the blame for such delinquency to faulty methods in the schools—which fail to make as much of the principles of right living, self-control, concentration, promptness, accuracy and neatness, as upon mere ability to "pass." Mental training, the most important feature of an education, is subordinated to "getting through" the prescribed curriculum. Children often acquire shiftless, slovenly habits of thought and methods of doing things that are apt to lead to undesirable, and even criminal channels later in life.

The teacher, especially in the lower grades, needs to individualize the pupils under her charge and to direct her efforts to training suited to bringing out the best in each.

"In conclusion, let no one understand me as one desirous of undermining our standards of general education; what I do plead for, though, is a broader and more comprehensive system. Let there be fewer pupils for each teacher, and, if that is indicated, let us have better-paid, more experienced teachers; but, let us bear in mind that the state can ill afford deliberately to train its youth in criminal practices, by the sin of omission — which, in its insidiousness, is more harmful than is that of open commission."

Dr. Newkirk speaks with the authority of thorough knowledge of the subject upon which he writes. The work he has been doing for years is most valuable and his conclusions carry weight.

THE MINNESOTA EDUCATIONAL ASSOCIATION MEETING.

The Minnesota Educational association will hold its meeting October 27 to 30 in this city. Headquarters will be at the Hotel Radisson.

SIGMA BETA ALUMNAE.

The alumnae of Sigma Beta are requested to communicate as early as possible with Ammy Lemstrom, University postoffice, Box 601.

"KINDLING OF THE HEARTH FIRE."

The first production of "Kindling of the Hearth Fire" given at the University was presented in the auditorium of the agricultural department Friday evening, October 15, and received a warm welcome.

The story of the play is a simple one, dealing with the unsatisfactory conditions in the farm home. The daughter of a well-to-do farmer tries city life and is disappointed in it. While in the city she meets a young woman from whom she gets the desire to return home. Then follows the series of events in which the improvement of the farm takes place under the direction of the newly made friend. It is a lively little human interest play, characterizing real life, and is one full of humor and inspiration.

J. M. Millard of Osseo, Minn., a brother of former Dean Millard of the medical school, visited the campus recently. He expressed satisfaction with the beautiful building which is a memorial to the first dean of the medical school. Incidentally he pronounces the name "Millard" with the accent on the first syllable.

Friday evening, October 15, following the annual field day celebration of the agricultural department, a banquet was held at Dayton's Tea Rooms. Professor Frank Peck, Ag. '12, was toastmaster. Those who spoke at the banquet were Professors R. W. Thatcher, E. M. Freeman, G. S. Ford and E. E. Nicholson. Mr. Charles M. Andrist, 94, private secretary to the governor, was there as the governor's representative and also spoke. A number of students spoke for their classes. There were 120 students in attendance.

Drs. George D. Head, '92, R. '95, and Earle R. Hare, Med. '00, spoke at the Hennepin Avenue Methodist church, October 17 upon "Modern healing and the supernatural." Dr. Hare discussed "The place of religion in the program of the surgeon and physician," and Dr. Head spoke upon "Christian faith and recovery," holding that while some troubles are largely mental, organic disease is a struggle between the body forces and disease germs, and as such is not influenced by religious belief.

PERSONALS

'77.—Joel N. Childs is teaching in the school at Wendell, Minn.

'90 Eng.—Fred H. Gilman has changed his Seattle address to 1005 White Bldg.

'91.—B. P. Chappel and wife took an extensive trip in the west during June and July. They visited and saw the sights in the North Yakima fruit region and Portland, attending a convention at Berkeley, Calif., and spent some time at the San Francisco Exposition. They also stopped at various other points of interest along the coast, including Los Angeles, and en route home visited the Grand Canon of the Colorado in Arizona, Colorado Springs and Pike's Peak. They returned home to North Dakota by way of St. Paul and Minneapolis.

'91.—Joseph Jorgens, principal of the South high school, in a recent talk before the students of his school, urged them to show some life when they stood up to sing the Star Spangled Banner. His expression was "to put some 'pep' into it!" The South high school maintains a chorus of one thousand voices.

'91.—F. W. Sardeson has been working during the season on the geological soil survey of Minnesota, field work for which is now practically completed. This work has been carried on by the U. S. geological survey in co-operation with the University geological survey of Minnesota for several years. The northwest one-fourth of the state has already been surveyed and the results published. The survey of the north-east one-fourth is also completed and will be ready for publication by January. The south one-half of the state which is just being completed will be ready for publication later.

'92.—C. W. Smith has changed his address from Mankato to North St. Paul.

'93.—Mrs. Emily H. Bell, who is living at Saratoga, Calif., has as her nearest neighbors Mr. and Mrs. G. A. Wood, of the class of '78. Mrs. Wood was Caroline Rolitt, '79.

'93 Law.—Phil T. Megaarden, of Rock Springs, Mont., will return to this city about November 1st and will be located at 2800 Portland Ave.

'94 Eng.—James B. Gilman has changed his Minneapolis address to 5114 S. Lyndale.

'94.—C. H. Topping, of New York City, spent October 10th in the city en route home from a Canadian trip.

'97.—Professor Paul M. Glasoe, who has been head of the department of chemistry in St. Olaf College for a number of years, was recently offered the chair of electro-physical chemistry at the Carnegie Institute of Technology at Pittsburgh, Pa. It is understood that Dr. Glasoe will not accept.

'97 Eng.—J. H. Lonie is with the American Flexible Bolt Co., near Pittsburgh, Pa.

'97 Eng.—Frank B. Walker is with the Bay State Traction Co., as engineer in charge of abolition of grade crossings. His headquarters are in Boston, but he lives in Winthrop, Mass.

'98 Eng.—F. W. McKellip is city engineer of Faribault, Minn.

'98 Eng.—J. E. O'Brien has been appointed mechanical superintendent of the Missouri Pacific railway.

'98 Eng.—Roy V. Wright will present a paper on "Four-wheel passenger car trucks" at the annual meeting of the American Society of Mechanical Engineers, held in December in New York City.

'99 Ag.—John A. Hummel is special agent for the New England Mutual Life Insurance company of Boston, Mass., with Minnesota as his territory.

'99 Law.—Henry A. Monroe, formerly of St. Paul, is now a resident of Seattle, Wash. His address is 714 1st Ave. North. He is connected with the United States immigration service.

'99 Law.—Franklin H. Polk is practising law at Brainerd, Minn.

'00.—Julia Harris has returned to Miami, Florida, to continue her open-air school which she established last winter.

'00 Mines.—Professor E. P. McCarty attended the 20th meeting of the Lake Superior Mining Institute at Crosby, Minn., and read a paper on "Hydraulic stripping of the Rowe and Hill Crest mines," which is to be published in the transactions of the institute.

'01 Med.—Dr. L. H. Fligman, of Helena, Mont., spent the summer at Johns Hopkins University doing post graduate work.

'02, Law '03.—Charles L. Alexander, who has maintained an office both at Fergus Falls and Pelican Rapids during the past two years, has removed his family to Fergus Falls, though he still maintains an office at Pelican Rapids and spends two days a week there. Mr. Alexander is now city attorney of Fergus Falls.

'03.—M. L. Jacobson is serving his second year as superintendent of schools at Waseca, Minn.

'03 Med. '06.—Dr. R. R. Knight has been confined to his bed since the first of August with inflammatory rheumatism with heart complications and is now just beginning to walk a few steps in his room. The prospects are good for his ultimate complete recovery.

'04. — Katherine Goetzinger has been granted a year's leave of absence from her work in the Los Angeles state normal school, and is spending the year at Columbia University, working for her master's degree. Her New York address is 401 W. 118th St., Apt. 34.

'04 Med. '07.—Dr. E. A. Loomis, of Mabel, Ore., will do special work in New Orleans, New York City and Chicago for the next six or eight months.

'04 Grad.—Mary A. Tawney has been granted a leave of absence from the St. Paul public library and will attend the New York State library school at Albany, N. Y. Her address for the year will be care of the school.

'04.—A. B. Welles removed to Evanston, Ill., on the 1st of last May. Mr. Welles is president of the Welles Brothers Publishing company, and H. M. Stanford, '98, is the vice-president and treasurer of the company. The company has its office at 189 W. Madison St., Chicago, Ill., where they publish *The Standard Reference Work*.

'05.—Louisa E. Boutelle is now located at the Northwestern hospital of Minneapolis.

'05 Mines.—Allan B. Calhoun is now located at El Paso, Texas. His address is 714 Mills Bldg. Mr. Calhoun left Santa Barbara Chi, Mexico, at the time Secretary Lansing advised all foreigners to leave Mexico. After six days of riding, sleeping and eating in a freight car, he reached El Paso. Mr. Calhoun is rather impatient over the government's policy of "watchful wait-

ing" and hopes that something will be done to settle conditions as this is the second time he has been warned out of Mexico by the U. S. government. In a recent letter Mr. Calhoun says he believes that in the interests and welfare of the great mass of poverty-stricken non-combatants the United States should act at once.

'05.—Mabelle Eaton is located at Westboro, Mass. Her postoffice box number is 288.

'05.—Eleanor F. Quigley is serving her seventh year as principal of the high school at Osakis. She teaches the English offered by the high school. The high school has just moved into a new \$62,000 building.

'05.—Maud H. Steward spent the summer at Fort Leavenworth, Kansas, where she visited her sister, Clara Jewett, '01. Miss Steward reports that Fort Leavenworth is a delightful place and all of her sister's family are happy to be there after the hardships of Texas City.

'06.—Theo. A. Buenger, who received his degree of Ph. D. from the University of Pennsylvania in June, 1914, offered as his thesis for his degree "Crete in the Greek Tradition." Mr. Buenger was later appointed instructor in Latin at the University of Pennsylvania and has been doing research work in Ausonius and other late Latin writers. This summer he visited his parents, President and Mrs. Buenger, in St. Paul. Mr. Buenger was offered the professorship of Greek in the University of North Carolina, but declined.

'06.—Mildred Gordon is teaching in the high school at Excelsior, Minn.

'06.—Lucretia Lewis is teaching Latin and English at Waseca, Minn., for her second year.

'07.—Rupert Eichelzer is head of the modern language department in the Ballard high school at Seattle.

'06 Eng.—E. L. Weber visited the University recently, having been called to Minnesota by the death of his mother. Mr. Weber is consulting domestic engineer at 723 Northern Bank Bldg., Seattle, Wash., making a specialty of lighting, heating and ventilating systems. Mr. Weber was recently employed to install a complete heating and ventilating system for the University of British Columbia, of which Dr. Westbrook is president.

'06.—W. F. Schwedes is chief electrical engineer for the Oliver Mining company. A. C. Butterworth, E. E. '11, is associated with Mr. Schwedes.

'07 Eng.—O. B. Bjorge has changed his Duluth address to 1535 Woodland Ave.

'07.—Mrs. L. L. Bolles (Lola Hammond) moved from North Yakima to Seattle this spring. She is now living at 4545 11th Ave. N. E. Mr. Bolles, as assistant to the adjutant general, is studying law at the University of Washington.

'07.—Carl G. Campbell is with the Newport News and Hampton Railway Gas and Electric company, of Hampton, Va. This establishment is under the management of Allen & Peck, Inc., engineers and managers of public utilities.

'07 Med.—Dr. Earl Current, former football star, is spending two or three weeks studying pediatrics with Drs. Sedgwick and Schlutz of the medical department.

'07.—Gertrude Gee, principal of the high school at Grandview, Wash., spoke at the Teachers' Institute in North Yakima in September on "The junior high school." She spent the summer in Seattle, taking graduate work in English at the University of Washington.

'07.—Mildreth J. Haggard is beginning her eighth year as chemist in the animal nutrition laboratory of the Minnesota experiment station.

'07.—Dr. Mary McMillan has just returned to her practice in Spokane from a trip to California and the 'Frisco fair. Dr. McMillan is enthusiastic over the wonderfully beautiful features of the San Francisco fair.

'07 Eng.—Ralph H. Rawson and family, of St. Helens, Ore., are spending ten days at the San Francisco fair.

'07 Mines.—Edgar W. Smith and A. A. Bissell, Ex. Mines '02, have left Arizona and are now located near Westville, Calif., opening up a gravel mine.

'07 Eng.—George Uzzell has just returned to Seattle from a summer in Alaska.

'08 Eng.—Charles P. Clarke has recently changed his Minneapolis address to 4145 Columbus avenue.

'08, Eng.—Halstead P. Councilman, first lieutenant, Coast Artillery Corps, is now on temporary duty at Governor's Island, N. Y.

'08—Ruth Colter is teaching at Northfield, Minn.

'08—Mr. and Mrs. Franz A. Aust (Mabel Armstrong), are now located at 1728 Van Hise avenue, Madison, Wis. Mr. Aust has been appointed assistant professor of landscape design. His work covers three distinct fields, first, instructional work in landscape design; second, extension work with special reference to the rural problem, and third, general supervision of the agricultural campus.

'08—Juanita Day, who is teaching in Oahu College, Honolulu, spent the summer in California.

'08—Albert N. Gilberston is instructor in psychology and ethnology in the Seabury Divinity School at Faribault. His work is related to the study of the educational and missionary problems of the church. A part of his work is in co-operation with the Rev. Sherman Coolidge, of Faribault, an Episcopal clergyman and national president of the society of American Indians, himself a full-blood Arapahoe.

'08, Eng.—Allen L. McAfee has recently changed his Minneapolis address to 4001 Harriet avenue.

'08—G. A. McGarvey has changed his address from New Richland, Minn., to Strawberry Point, Iowa.

'08, Eng.—Mr. and Mrs. H. M. Weibeler are now living in their new home at 1789 Princeton avenue, MacAllister Park, St. Paul. Mrs. Weibeler was Percy Lambert, '09. Mr. Weibeler is with the Northwestern Telephone exchange company in the engineering department, with offices in the McKnight building, Minneapolis.

'09—L. Hedwig Bruhn is with the Equitable Life Insurance company of this city. They have an office at 428 Andrus building.

'09—Ethel Cosgrove is teaching in the Hill high school, Territory of Hawaii.

'09—Mrs. W. H. Dryden is visiting her parents at 2115 West Second street, Duluth, Minn.

'09, Eng.—L. H. Gadsby has changed his Visalia, Calif., address to care of the Mt. Whitney Power & Electric Co.

'09, Eng.—Clayton Harris has recently changed his Houston, Texas, address to 311 Webster avenue.

'10—W. E. Anderson is living at 704 West Mulberry street, Stillwater, Minn.

'10 Ag.—J. B. Berry who is connected with the Forestry School at Athens, Ga., writes: "Mighty glad to have the Weekly coming in again; it is a dear old friend. I wanted very much to attend the reunion last spring but couldn't find the time. This building up a forest school is no small job—but there are compensations. For instance, the two-months' summer camp took me into the Blue Ridge mountains of northern Georgia—a very grateful break in the ten-months' summer of central and southern Georgia. The freshman class in forestry this fall numbered five—and next fall it's going to number ten. The staff of the college of agriculture numbers many northern men—Minnesota, Michigan, Iowa, Wisconsin, Cornell—and these are the men who bring in the new ideas—and carry them out. Come down and see us some time—we'll treat you right."

'10—William Bethke has changed his Chicago address to 6011 Woodlawn, Jackson Park station.

'10—Mines—H. R. Bischoff who has been connected with the Crown-Reserve mine, at Cobalt, Ont., is now living at 414 South Harriet street, Stillwater, Minn.

'10 Law—Charles S. Brearley has moved his office from the Palace building to the corner of Franklin and Bloomington avenues.

'10 Mines—E. A. Fritzberg is shift boss at the Speculator mine, Butte, Mont.

'10—Illa Koerner is taking a year's leave of absence from the Emerson school at Gary, Ind., and is doing graduate work in German and Spanish at Minnesota.

'10 For.—Herman Krauch has been located at the Gallinas planting station on the Santa Fe national forest since April, 1914. Owing to adverse climatic conditions field planting in the vicinity is still conducted largely on an experimental basis. The species used are western yellow pine, Douglas fir and Engelmann spruce. Results of two seasons indicate that early spring planting gives best assurance of success. This is true because at this season the young trees are in a dormant state, the soil is cool and moist and re-adjustment, following removal of plants from the nursery to the mountains is gradual. Planting during the summer rainy season has not proven satisfactory in spite of favorable moisture conditions. This is probably mostly due to

the fact that the "shock" of transplanting from nursery to planting site is too great. Since the trees are in a very active state of regulative growth in the summer, the water loss by transpiration from the leaves is more rapid than its replacement by the roots when the plants are set out. Intensive experiments are being conducted for the purpose of determining the best kind of stock and season of year which give assurance of successful field planting.

At the nursery itself different methods of seed sowing, shading of seedlings and transplants and watering are being tested. The aim is to develop the most economic methods of nursery practice consistent with the raising of good stock.

'10—A. C. Matheson is entering upon his second year's work as superintendent of the high school at Royalton, Minn. Conditions in this school are extremely favorable and the people of the district are loyal supporters of the school. The industrial department of this school, especially in agriculture and domestic science, made a fine showing at the county fair.

'10 Eng.—George L. Nason is now occupying his newly erected home at 2210 Doswell avenue, St. Anthony Park.

'10 C. E.—Harvey G. Overholt has just finished a successful season in building reinforced concrete silos in the southeastern part of the state. For the winter months he has accepted an engagement with the Hodgkin Construction company on reinforced concrete work in Oklahoma.

'10 Eng.—L. F. Regal was recently made local commercial representative of Stone & Webster at Atlanta, Ga. He was previously located in Maine, and was given a month's vacation before assuming his duties in Atlanta, and took time to visit his various friends on the campus and elsewhere in Minneapolis.

'10 Law.—J. J. Broderick is located at The Pass, Man., Canada.

'10—Gertrude Swanson acts as principal of the freshman assembly in the high school at Thief River Falls. In addition Miss Swanson teaches mathematics.

'10—Margery B. Terriere is spending her third year in the township high school at Taylorville, Ill. Her address is 214 Adams street east, Taylorville, Ill.

Ex. '14 Law.—Howard E. Clark, Macalaster College, 1914, was elected superintendent of the city schools of Rugby, N. D., to fill the vacancy caused by the resignation of M. A. Paulson. Mr. Clark was principal of the Rugby high school last year.

'14.—Margaret Hutchinson, general secretary of the University Y. W. C. A., was the guest of the West Sanford girls at a lunch last Sunday evening. Miss Hutchinson gave a short talk upon the Y. W. C. A., its purposes and aims.

C. E. '14.—H. V. Kruse has accepted a position as inspecting engineer with Scheutt & Forshee, of St. Paul, a branch office of Wells Bros. & Co., of Chicago, contracting and constructing engineers. During the past year Mr. Kruse served as laboratory assistant in the experimental engineering department.

'14.—Elizabeth Elwell is principal of the high school and instructor in English at Royalton, Minn.

'14 Ag.—L. E. von Berg is now director of agriculture at East Grand Forks, Minn. This is an associated school district with much extension work. He has the largest Boys' club in the state, if not in the United States. It carried off the first prize at the recent State Fair.

'15.—Alice Scott Anderson is teaching German in the high school at Truman, Minn. Miss Anderson is the first child of a member of the class of '90 to graduate. At the 25th reunion of that class last June, Miss Anderson was given special honor by the class, which presented her with a beautiful lavalier. The pendant was a rosette, a sapphire in the center surrounded with pearls. The chain was solid gold.

'15.—Corinne Buland is teaching in the plantation schools at Ewa, Territory of Hawaii.

'15 Law.—Helen Enches is teaching at Fairmont, Minn., this year.

'15 Ed.—Karl J. Holzinger is in the department of mathematics of the University of Kansas, at Lawrence, Kan. His address is 808 Missouri St.

'15.—Olive Fletcher is now living at Rollette, N. D.

E. E. '15.—E. L. Fallon is now employed as service assistant in the department of electrical engineering.

E. E. '15.—H. R. Harris spent the summer in the mountains of Yellowstone Park, and at the close of the season made a tour of the park and then went to San Francisco by way of Salt Lake City and Los Angeles. He will probably settle permanently in some place in Montana.

'15.—Jesse Huston is principal of the graded school at Bingham Lake, Minn.

C. E. '15.—Edgar W. Johnson is at present engaged in surveying and highway work for Charles R. Martin, superintendent of highways, McKenzie county, North Dakota. His postoffice address is Schafer, North Dakota.

'15.—Mildred Loomis is principal of the Norwood Young America high school at Norwood, Minn.

'15 Ed.—Helen McCune has charge of the normal work at Rush City, Minn.

'15 Ed.—Adeline M. Brobeck is principal of the graded school at Comfrey, Minn.

'15 Ed.—Genevieve Brown is teaching in the normal department of the Central high school, Minneapolis.

'15.—Rebecca R. Brown is city librarian at Wabasha, Minn.

'15.—Frederick Bruchholz is with the Wells-Dickey company of Minneapolis.

'15 Eng.—A. D. Elliott is located at Canyon Ferry, Mont. He holds a position with the Montana Power company at their Canyon Ferry hydro-electric plant, eighteen miles out of Helena.

'15.—Rebecca Hamilton is teaching at Ironton, Minn.

'15.—Helen Hardy is teaching in the high school at Clearwater, Minn.

'15 Eng.—Stanley H. Haynes has returned to the University this year to pursue the study of medicine.

'15 Eng.—H. S. Loeffler has been engaged by the Great Northern Railway company to conduct a series of tests on a large number of steel bridges and viaducts throughout the system. As noted in a recent issue of the Weekly, Mr. Loeffler had arranged to pursue graduate work at the University along with some work he was to do in reinforced concrete investigations in the experimental engineering department. This work he has felt best to postpone for the present in view of the special opportunities presented by the offer of the Great Northern railway.

'15.—Teresa C. Michel is principal of the high school at Maple Lake, Minn.

'15.—Fletcher Rockwood is attending Harvard University this year. His address is room 203 Craigie Hall, Cambridge, Mass.

'15.—Leila E. Rogers, of Delhi, Minn., is principal of the high school at Morgan, Minn., this year.

'15 Ed.—Lillian Sevatson and Mabel Rutan are teaching in the high school at Princeton, Minn. Miss Sevatson teaches Latin and English, and Miss Rutan has the work in algebra and history. They are both enjoying their work very much and find themselves extremely fortunate to be so pleasantly situated.

'15 Eng.—Clarence J. Snow is living in this city at 119 Union street S. E. He is now with the Northwestern Electric Equipment company of St. Paul.

'15.—Katherine Nelson has been investigating conditions among the working girls of Minneapolis with the idea of writing a series of short articles upon this topic. Miss Nelson secured a position in one of the shops of the city where she had the actual experiences of the working girl. After she had secured the material she desired, she resigned her position. She had, however, so impressed herself upon her fellow workers that they insisted that she come back several times a week and give them instruction in various lines in which they are especially interested.

'15 Chem.—Leslie R. Olsen is chemist for the Royal Milling Company of Great Falls, Mont. This company has recently put in a new laboratory with complete equipment. Mr. Olsen was married some time during the summer, but the information does not give the name of the bride. Their address is Hampton Apartments, Great Falls, Mont.

'15 C. E.—Leonard Ott is in the employ of Johnson & Drake, engineers and contractors, 905 Plymouth building. During the summer he has been engaged on the construction of a reinforced concrete bridge at Cannon Falls, Minnesota.

'15 Ed.—Robert Scofield is teaching in the high school at Wilpen, Minn.

'15—Marguerite Scott, who has been spending the summer at Calgary, Canada, expects to study music in Chicago this winter.

'16 Ex.—May Sutherland was graduated from the Oregon Agricultural college in June and is now teaching in the Normal School at Honolulu, Hawaii.

WEDDINGS.

Walter H. Murfin, '02, Law '07, and Nellie Grace Bishop of Fargo, N. D., were married September 29 at Fargo. Mr. and Mrs. Murfin will be at home to friends after January 1 at Edgeley, N. D.

Miss Mabel Switzer, '07, and Mr. Jay Ferguson were married August 25, 1915, at the bride's home, 1028 Sixth street southeast. They took an extended trip through the West, stopping at points of interest on the Canadian Pacific and along the coast. One especially interesting trip was a week's auto trip out from Portland into the primeval forest, where the party shot one deer and trapped a bear. Mr. and Mrs. Ferguson will be at home at Loveland, Colo.

Alice B. Trimble, Ex. '10, and James de Veau, Jr., were married May 24 in this city.

Ernest B. Croft, Eng. '11, and Miss Clara Walling were married at the home of the bride's mother in this city, October 14. Mr. and Mrs. Croft are at home to friends at 228 Edgecomb avenue, New York City.

Julius V. Hofmann, Forestry '11, and Ella C. Kenety, Domestic Science '12, were married in Fulda, Minn., June 2, 1915. After a trip through the Southern Rockies and a visit to the San Francisco fair, followed by a trip by boat from Frisco to Portland, Ore., they are at home at the Wind River experiment station at Carson, Wash. Here Mr. Hofmann has charge of the investigative work of the forest service, for District 6, including Washington, Oregon and Alaska.

Mr. and Mrs. Hofmann make their home at Portland, Ore., during the winter months.

Dr. Wm. McDougal, Dent. '11, and Olive Olson, were married July 28. Dr. and Mrs. McDougal are at home to friends at 1821 First avenue south.

Dr. W. A. Roll, Dent. '11, and Elizabeth M. Rosche, '11, were married at Salem, Ore., August 18. Dr. and Mrs. Roll are at home to friends at 3108 Harriet avenue.

'03 Ag.—F. B. Guthrie is superintendent of schools at Estacada, Ore. Mr. Guthrie taught in the County Teachers summer normal school at Oregon City this past summer.

Minnesota 51 -- Iowa 13

MINNESOTA'S TEAM SHOWED WONDERFUL DEVELOPMENT.

The Offensive Work of the Team Was Brilliant.

On the Defensive Was Twice Caught Napping.

Under the circumstances it would not have been strange had Minnesota's work last Saturday shown a perceptible slump—it was not so; on the contrary, the work was of a character that would have been creditable even had defeat been the result. It was far better football than was put up the previous Saturday and it was only late in the game, when the team was made up almost wholly of substitutes, that Iowa managed to pull off a few trick plays that gave her a chance to score. This is not belittling Iowa's work, the two touchdowns were earned fairly and conceded ungrudgingly by Minnesotans.

It was a great game—one of the best ever played with our neighbor from Iowa. The visitors put up a strong fight and every point Minnesota made had to be earned. Long directed the plays with coolness and good judgment. The interference was high class and the shift worked smoothly.



Bierman, the new captain, played a great game, and with Wyman, Long, Ballentyne, Hauser, Cycmanick, Sprafka and company in the backfield, put up a varied and swift attack that completely puzzled the visitors and tore great holes through their defense. Minnesota line, from the ends, which did wonderful work in taking forward passes, to the center, were on the job all the time. Quist and Baston each made wonderful catches for forward passes, picking long passes fairly off the ground and getting away with them for long gains. Wyman, who did the passing, got them away accurately and with force; one pass, the one that Quist took just before it touched the ground, was fully forty yards in the air. Baston's diving catch of a forward pass was easily the most sensational play of the day. A gambler would have given 1000 to 1 odds against his making it, but he did.

The linemen deserve no less credit than

the backfield. They made holes through the line and so upset Iowa's defense that the backfield could get away with their plays without a spill.

Bierman and Long, with a little stronger emphasis on the Long, made some wonderful driving plunges into the line that netted good distance when distance was coming hard. Long has a way of wriggling through a small hole that is as delightful as it is unexpected.

One feature of the game delighted the careful observer—when a Minnesota man was tackled he was not stopped by any manner of means—he was always good for his length and sometimes several times his length before progress was stopped. The runner with the ball never stopped until he was nailed down and the referee's whistle told him further effort would be unavailing.

For the visitors, Gross was the star. It was a delight to see the way that man played ball, and with better support he would have been very hard to handle.

LATER OPPONENTS.

Illinois, without her two stars, Clark and Pogue, won from Northwestern by a score of 36 to 6. Wisconsin won from Ohio State by a score of 21 to 0. Chicago won from Purdue by a score of 7 to 0. The great surprise of the west was the score of the Michigan Agricultural college against Michigan, 24 to 0. The great Maulbetsch was a mere baby in the hands of the Aggie team; it was seldom that he could get up to his own line when attempting to advance the ball.

Cornell's defeat of Harvard was clean cut and deserved and Yale fell before a better team sent against her by Washington and Jefferson.

The Line-up.

Minnesota—	Position.	Iowa—
Baston.....	left end	McKee
Hartwig.....	left tackle ...	Barron (C)
Tenhoff.....	left guard	Wilson
Gray.....	center	Holmes
Dunnigan.....	right guard ...	Bowlesby
Hauser.....	right tackle ...	Jacobson
Quist.....	right end	Davis
Long.....	quarterback	Gross
Ballentyne.....	right half	Laun
Bierman (C).....	left half	Kerwick
Wyman.....	fullback	Garretson

Substitutes, Minnesota—Johnson for Balentyne, Hanson for Gray, Sprafka for Bierman, Gerow for Tenhoff, Griffin for Baston, Cycmanick for Griffin, Turnquist for Wyman, Bros for Cycmanick, Buckley for Hartwig; Iowa—Fosdick for Jacobson, Jacobson for Fosdick, Blackburn for Bowlesby, Grubb for Blackburn, Wyland for Holmes, Tripplett for Barron, Donnelly for Kerwick, Ker-

wick for Laun, Duncan for Kerwick; touchdowns, Minnesota, Long 4, Bierman 2, Wyman 1, Turnquist 1; Iowa, Gross 1, Davis 1; goals after touchdowns, Hauser 3, Davis 1. Referee, Magidsohn, Michigan. Umpire, Benbrook, Michigan. Field Judge, Knight, Dartmouth. Headlinesman, Gardner, Cornell. Time of quarters, 15 minutes.

Captain Solon Found Guilty and is Dismissed from Team

Some time ago it was reported to the athletic authorities, by a Minnesota student, that Lorin Solon, captain of the 1915 football team, played professional baseball last summer at Havre, Mont., and received pay for his services.

At that time Solon had not signed the eligibility certificate. The same was placed before him and he signed without hesitation. He was then questioned as to his movements during the summer and he declared that he had worked on a farm in Wisconsin and that he had not been out of that state during the entire vacation period.

Confronted with indisputable evidence that he was seen on a train coming from Montana, he conceded that he had visited Glacier National park early in September. His stories did not agree and Professor Harding was sent to Havre, Mont., to investigate. Upon his report, the eligibility committee found the charges against Solon true, reaching such decision by a unanimous vote. There was absolutely no room to doubt the truth of the charge.

Solon sold out the team, of which he was captain, for the paltry sum which he received as the price of his summer's play. He had been given the highest and most-coveted athletic honor to which a University student may attain and, having been so honored, he deliberately disqualified himself to take part in the season's games.

Furthermore, he continued to play in games and receive training which belonged

to another, knowing all the time that he was endangering the prospects of the team, which he knew would be greatly weakened by having to adapt itself, at a critical time and late in the season, to changes necessitated by his disqualification.

Whatever untoward results follow his disbarment, Solon alone is to blame—he acted with knowledge of the facts and with his eyes open and with full knowledge of what the discovery of his breaking rules would entail.

No one about Minnesota has any respect for the rule under which he is disbarred, it is entirely indefensible and undemocratic, but we consented to be bound by the rule and we should live up to it as religiously as though it commanded our unqualified approval.

The fact that Solon broke an arbitrary and discredited rule is not the serious feature of the case; the serious feature is that he struck at the honor of Minnesota, betrayed the team which had honored him, and when questioned denied his guilt.

There will be those who will try to make a martyr out of Solon, and who will take the ground that he is a greatly abused man, but his case is an aggravated one since he, as captain of his team, was bound to guard its interests jealously, and instead he struck it a blow that no one else could have struck. He deserves no sympathy. The act was sordid and without extenuating features, so far as has appeared.

PERSONALS.

Ex. '76.—John H. Reppy, who is now located at Ventura, Cal., is planning to attend the 40th anniversary of the graduation of his class next June, and is looking forward with great interest to the time.

'84.—Emma Zwinggi, of Traverse, Minn., spent seven weeks last summer in the West, visiting Mrs. Mary Elwell Spaulding, '86, at Pasadena. Miss Zwinggi and Mrs. Spaulding took in the San Diego fair together. Edward Winterer, '87, Law '90, showed Miss Zwinggi the sights of Los Angeles and Pasadena. Miss Zwinggi took in the N. E. A. meeting at Oakland and stopped at the San Francisco fair, later at Pendleton, Ore., and Archer, Idaho, where she visited her sister. While she enjoyed every moment of her trip, Miss Zwinggi was glad to get back to Minnesota and enjoy the beauties of autumn foliage and the cool fall sunshine (?).

'88.—Mrs. John O. Morris, wife of Mr. Morris of the class of '88, has opened what she calls a Christian Home for Business Women in Kenwood, Ill. She is devoting an entire house which has been fitted up to

accommodate from fifteen to twenty young women. Each occupant has the use of reception room and library combined, and the house is provided with furnished kitchen and laundry, and everything necessary for housekeeping. There are also two private housekeeping suites. The house is located next to Mrs. Morris' own home and will be under her general direction. The only rule of the house will be "Do unto others as ye would be done by." It is expected that these unusual privileges will not only lessen living expenses, but will surround young women, away from their own homes, with interest and love.

'91.—Byron H. Timberlake was one of three agents to secure the million-dollar policy recently written upon the life of Thomas H. Shevlin of this city. There have been very few of such policies written, and the only other policy of like amount ever written in this city was written by Frank R. Smith, '88.

BIRTHS.

Born to Mr. and Mrs. H. B. Van Hoesen (Ruth Hutchinson, '00) a daughter, Alice Lura, June 7, on the 15th anniversary of her mother's graduation from the University. Professor and Mrs. Van Hoesen are now located at Princeton, N. J., where Mr. Van Hoesen has an appointment as an assistant professor and curator of manuscripts. Their home address is 30 Linden Lane, Princeton, New Jersey.

Born to Mr. and Mrs. Anton Richard Rose, a son, Richard Collin Rose, October 17, in New York City. Mr. Rose is manager of the Research laboratory under the Pearson-Dun foundation. He graduated from the school of chemistry in 1904 and has received both a master's and doctor's degree. Mrs. Rose was Mary Davies Swartz, professor of dietetics of Columbia University. She also holds a master's and doctor's degree. Mr. Rose says that the boy may never be able to play on the Minnesota team, but he'll be some Gopher just the same.

Born to Dr. and Mrs. Carlus Selvig, Dent. '06, a daughter, Vivian Eleanor, August 9. Mrs. Selvig was Blanche Hellickson, Ed. '09.

Born to Dr. and Mrs. W. H. James, Dent. '08, a daughter, Mary Virginia, June 16, 1915. Their address is Lake Crystal, Minn.

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¶ It is the purpose of the Weekly to present facts upon which the alumni may base their own judgment;

¶ To offer unbiased interpretative comment upon the facts in order to assist to a better understanding of the same;

¶ To reflect, editorially, the opinion of the alumni as faithfully as possible;

¶ To be always open for communications from any alumnus who desires to say anything upon a matter of interest to the alumni—as alumni.

CALENDAR OF THE WEEK.

Monday, November 1, 5:30 P. M. Lecture under the auspices of the Camp Fire Girls: "Birds." Dr. Lange, city superintendent of St. Paul public schools.

7:30 P. M. Special meeting of the University senate to consider the report of the committee on education. Library main engineering building.

Tuesday, November 2, 12 M. University chapel assembly. Address by Professor

Arthur J. Todd of the department of sociology.

4:30 P. M. Address before the Genetics seminar, "Evidence for the inheritance of acquired characters," Professor Frederic E. Clements. Horticultural lecture room, University farm.

Thursday, November 4, 12 M. University chapel assembly. Concert by the Neapolitan Trio.

Friday, November 5, 4 P. M. First meeting of the University liberal association. Address: "Literary and poetic aspects of the Old Testament," Professor Richard Burton. 104 Folwell Hall.

6:30 P. M. College equal suffrage club, meeting and supper. Address by Mr. James Manahan, Law '89, formerly congressman-at-large from Minnesota.

Saturday, November 5, 2:30 P. M. Football game, school of agriculture versus Hamline, at Hamline. Admission, 25 cents.

8:15 P. M. Moving pictures: "The Hoosier Schoolmaster," assembly room, University farm. Admission, 10 cents.

ACADEMIC ALUMNI will hold their annual meeting on the evening of November 12 at the Minnesota Union.

GLEE CLUB CONCERT—The united Chicago-Minnesota glee clubs will give a concert at the University armory, 8:15, November 13.

WANT BIG CLOCK FOR CAMPUS—The Daily of last Tuesday made an editorial appeal to the class of 1916 to leave a large campus clock as its memorial.

THE PHILOSOPHY OF ADVERTISING—It is seldom that so much philosophy concerning advertising is packed into so small a space as in the following, taken from Quentin's column in the Minneapolis Tribune: "Gittin' peepul t' read advertisements," repeated Mrs. Jonathan Hep as she glanced over the morning paper, "is a good deal like gittin' 'em to listen to gossip—they don't intend tubbe inflooned by it, but it sorta makes a little path for substanshiatin' facks to slide down real easy-like."

SOLON SUSPENDED—The administrative board of the college of science, literature and the arts considered the case of Lorin Solon and after giving him a personal hearing, came to a unanimous decision that he should be indefinitely suspended. Solon was assured, however, that at a later time he

might petition to re-enter the college on presenting satisfactory evidence of serious and honorable conduct. The suspension became effective immediately and was announced from the office of President Vincent last Wednesday.

TO MAKE HOMECOMING "MOVIES"

—The Northwestern Weekly film service has agreed to make "movies," following the special convocation on Homecoming day. President Northrop, Dr. Folwell and President Vincent are all expecting to be present at this meeting, as well as a large number of former football captains and stars (invidious

distinction) and it is proposed to take moving pictures of these men, together with groups of alumni if the day is at all favorable.

The original negative of the films will be preserved in the archives of the University along with the films taken of Dr. Folwell and the alumni at the reception given for Dr. Folwell on Alumni day last June.

Do not forget this feature of the day's affair, as it will doubtless prove to be a source of lasting pleasure to alumni all over the country. Films for loaning to alumni associations who are holding meetings at various places will be made.

"From 1868 to 1915 Everybody Back."

The Homecoming date for this year is Saturday, November 13, the day of the Chicago-Minnesota football game.

A huge bonfire will be made on the parade ground Friday night and the accompanying festivities will be presided over by rooster king, Gregg Fullerton. This will be followed by an old-time campus sing led by the University band.

Registration of returning alumni will take place in the library building on Saturday morning. Cadets will serve as guides to any of the Homecomers who desire to see the old or new campus. President Emeritus Cyrus Northrop and Dr. W. W. Folwell will speak at a convocation in the armory at 11:30 A. M. at which President Vincent will preside. The program will include other talks by Judge W. C. Leary, '92, varsity football team '88, '90, '91, '92, captain of the team of '91 and '92; John Harrison, '97, varsity team of '94, '95, '96, '97, captain of team of '96, '97,

and all-Western end all 4 years; Mr. Orrin Safford, '08, varsity team '05, '06, '08, captain of the team '08; Mr. John McGovern, '11, varsity football team '08, '09, '10, captain of team '09, all-American quarterback '10, and others. Classes will be dismissed for the occasion.

Both luncheon and dinner will be served at the Men's Union and Alice Shevlin Hall.

The Chicago-Minnesota football game will be called at 2:30.

The Y. M. C. A. and Y. W. C. A. will receive at Alice Shevlin Hall after the game.

The Chicago Glee club will be here and will give a joint concert with the Minnesota Glee club in the armory Saturday evening at 8:15.

The final event of the day's program will be the Homecoming dance. This will immediately follow the concert.

Alumni! This day is for you. Endeavor to make it a big day by attending!

RANGE ALUMNI MEETING NOVEMBER 6.

The meeting of the Range alumni, which was to have been held last Saturday evening, has been postponed until Saturday evening of this week. The meeting will be held in Virginia, and the principal address of the evening will be made by the Honorable Clarence B. Miller, '95 Law '00, congressman from Minnesota. There will be several other addresses, with vocal and instrumental music, and "movie" films of the alumni reception to Dr. Folwell last Alumni day and the Chicago football game of 1914 and the North

Dakota game of 1915. The Northwestern Weekly Film company has kindly loaned the films of the North Dakota game of the present year for this occasion.

ELLIOTT ADDRESSES IOWA LAWYERS.

Judge Charles B. Elliott, '88 Ph. D., who is practicing law in this city, read a paper upon "The Lawyer as a Craftsman" before the 21st annual meeting of the Iowa State Bar Association held at Fort Dodge, Ia., June 24th.

?

We could not find words strong enough to express our idea of the importance of this meeting and so we left this blank to be filled in by the "gentle reader."

Big Time Assured.

The committee in charge met at Dayton's last Friday and planned for the biggest and best time ever for the academic alumni meeting that is to be held Friday evening, November 12, at 6:30 o'clock.

The members of the committee present last Friday included Mrs. Alice Rockwell Warren, Miss Florence Fish, Mrs. Mabel McDonald Oren, William Tatnall Coe, Mrs. Gertrude Peteler Noyes, Mrs. Alice Bean Fraser, Mrs. Anna Quevli Jorgens, E. B. Pierce, Robert M. Thompson.

Many plans were discussed but the one that found favor was to secure a speaker of

National Reputation

to discuss some live question, non-political in nature but of interest to every wide-awake American.

The Big Feature

of the meeting is, however, a profound secret and will remain so (despite the fact that six women know all about it) until the evening of the party. We'll stake our reputation on the correctness of this prediction.

The Constitution

will come up for adoption, amendment or rejection. The document, prepared by the committee, will be printed next week. If any alumnus objects to any of its provisions, let him speak or forever after hold his peace.

The Reception Committee

will include Mrs. Jorgens, Miss Fish, Mr. Thompson, Mrs. Clara Thomas Aldrich,

Miss Lucile Collins and "Gov" Charles M. Andrist, together with their wives or husbands or some one selected for the occasion.

Decorations

will be cared for by Mesdames Oren, Warren and Noyes and "Billy" Coe.

The Musical Features

of the program will be looked after by a committee which will include Carlyle M. Scott assisted by John M. Davies, '96, and James M. Davies, of the faculty, "Ted" Anderson, Mrs. Amy Cook Robinson, Mrs. Lillian Nippert Zelle, Dr. Ralph T. Knight.

Dinner at 6:30—Sixty Cents.

Dinner will be served at 6:30 and reservations must be made on or before the 10th.

The Business Meeting

will follow the dinner and a number of important matters will come up for decision. You are wanted to help decide these questions.

Student Life at the University

will be discussed by a representative student to be chosen for his peculiar fitness for the undertaking. There are many who can do it well, and those who remember Carl Painter's speech of last year will look forward to this feature as one of the most important of the evening.

Dancing

will close the evening's entertainment. It is going to be a great occasion and you'll miss it if you miss it.

**PROVISION WILL BE MADE ONLY
FOR THOSE WHO RESERVE
THEIR TICKETS BEFORE-
HAND.**

E. B. PIERCE,

Library Building, University.

Please reserve — tickets for me for the Academic Alumni banquet, November 12, 6:20 P. M.

Signed

Address

Persons making reservations will be held responsible for price of tickets.

THE WEEK IN UNIVERSITY HISTORY.

On October 26, 1851, the Reverend Elijah W. Merrill opened school in the first University building which was afterwards known as the Old Academy building. This building was located on what was then the University campus, which was donated by Franklin Steele, "being that part of the green set apart for public purposes, together with six lots in the rear" in the village of St. Anthony. This amounted to about four acres, and was located somewhere between what is now known as Central and First avenues and University and Second street southeast. This land was never formally transferred to the Regents, and was finally quit-claimed by them, in 1862, to the St. Anthony Water Power company, in consideration of the surrender by the said company of certain notes of the Board of Regents held by it. These notes, with interest, then amounted to \$4,387.50.

The building, which was not quite finished when school opened, cost approximately \$2,500, which was provided by voluntary subscription. It was a two-story building with a high basement and stood 30x50 feet on the ground. The building was afterwards sold to Franklin Steele for \$2,500. Mr. Steele paid this amount by assuming the indebtedness of the University to Paul R. George, incurred by the purchase of a portion of the present campus. The building passed out of the hands of the Regents, May 28, 1856, and between that date and the date of its destruction by fire, November, 1864, it was used as a semi-public school building.

Mr. Merrill, who was the first principal, maintained a school in this building, meeting all of the expenses of the same by tuition fees for about four years. The subjects taught in this school included the common English branches — grammar, arithmetic, reading and spelling. The tuition for the quarter of eleven weeks was four dollars. Tuition for the higher English branches was five dollars per quarter of eleven weeks, which included natural philosophy, chemistry, analysis, elocution, history, astronomy and physiology. The students who pursued Greek, Latin, French, bookkeeping and the higher mathematics were charged six dollars a quarter, while a charge of three dollars a quarter for incidentals, including fuel, sweeping, repairs, etc., was made.

When school opened there were twenty

students enrolled, and only two rooms were in shape to be occupied. Forty were enrolled during the year. During the second year the enrollment reached 85 and Professor Merrill had three assistants.

PROFESSOR SANFORD TO TRAVEL.

Professor Emeritus Maria L. Sanford will soon leave Minneapolis for an eastern trip. She will make one or two stops between Minneapolis and Chicago, where she will remain for about two weeks, when she will go on to the East and visit her brother at Philadelphia, making a number of addresses there and along the route. Late in the year she will go from Philadelphia direct to San Francisco, where she will be engaged for ten weeks as an extension lecturer for the University of California.

Professor Sanford was urged by her friends for the presidency of the M. E. A., but she declined absolutely to allow her name to be used in that connection.

START NEW NEWSPAPER.

There was recently established at the University of North Dakota a new publication called The School of Education Record. The first number of the first volume has just been issued. The editor is Joseph Kennedy, '86, dean of the school; C. C. Schmidt, '84, is associate editor and Edna Twamley, '02, one of the three assistant editors. The purpose of the publication is to furnish something of interest and profit to all the various educational agencies of the state of North Dakota.

NOTABLE MEN AT THE UNIVERSITY.

Governor Woodbridge Nathan Ferris of Michigan, and President William Lowe Bryan, of Indiana University, made brief addresses at the convocation held in the University armory last Thursday noon.

Mrs. James H. Nicol, wife of James H. Nicol, '00, talked on the life of a missionary in Syria before the Y. W. C. A. vesper service Sunday, October 24. The Nicols have been in Syria for eight years. The last year has been spent in this country, Mrs. Nicol spending it with her family in Minneapolis and Mr. Nicol spending most of the time at Columbia University.

An Interesting Letter From Hawaii.

We are indebted to Mrs. C. A. Savage (Blanche Hull, '04) for the use of the following intensely interesting letter from Ethel C. Cosgrove, '09.—Ed.

Fresh Air Camp,
Waialua, Island of Oahu,
Territory of Hawaii,
July 29, 1915.

I journeyed, after school closed, before I came out here to camp—over to the Island of Maui to see the world's biggest volcanic crater (extinct), Haleakala. It is that, particularly, that I want to tell you about now.

Please picture me on a little dry goods box in front of a big one whereon sits, in state, a typewriter which a kind man has let me take for the day. The doorway, steps and floor of my wee frame shack are covered with youngsters, assorted varieties. They are pleased to be much diverted so far, just watching the keys go. Shortly, I imagine, they will clamor for more attention, but, anyhow, a kind friend has agreed to take them for their two swims, in my place, also for a walk, this afternoon, so I shall manage to tell you lots of things before night.

It is odd, is it not, that we should have on the islands, here, the biggest crater of the world, either extinct or active, namely, Haleakala, and, too, the biggest and second biggest active volcanoes of the world. The biggest is Kilauea, on the west side of the mountain, Mauna Loa, on the Island of Hawaii. I saw it last Christmas but shan't try to tell you about it until after I have visited it again. It is easy automobile distance from Hilo where I shall be teaching next year (English, in the government high school) so I shall know it better by next June. The second biggest volcano is Makaweoweo, on the summit of Mauna Loa. It is only intermittently active but chanced to be especially alive last Christmas time while I was visiting on a sugar plantation in Kau district. We could see great glows as of burning cities on the night sky above the two craters.

There were four of us on the Haleakala trip: Charlotte Hall, Julie Vance, Mrs. Winterfield (Gertrude Bowne, '06) and I. Charlotte was a friend of my big brother Bob, at Minnesota University; she is a Theta. Her ancestors were Sandwich Island missionaries. Her home is still here. Julie was in Talcott dormitory at Oberlin with me. She has been

visiting Charlotte. They met in Europe a couple of years ago. Julie has gone back to the coast to be assistant professor of domestic science at Nebraska University. Mrs. Winterfield is a St. Paul girl, '06 at Minnesota, a widow who taught in Kamehameha Girls' school last year.

We left Honolulu harbor one Saturday afternoon at three o'clock and sighted Lahaina, Maui, at eight that evening. We were transferred to a lighter, about a mile from land, along with much freight and Orientals and had a thrilling little trip thence to the dock.

We went by auto, next morning, from Lahaina to Wailuku, where we made our headquarters for the week in an interesting old inn—buried deep in ferns, flowering trees of mostly every vivid hue in the rainbow, floppy, ragged banana trees, and a huge mahogany, strange because of its two kinds of leaves, one round and one sickle-shaped.

Monday we went by train over to the Haiku district (trip 2). We passed at Puunene, the world's biggest sugar mill. I am using superlatives profusely, am I not? but not carelessly, I assure you. There are a group of American homesteaders in Haiku. It is pineapple country. We went through the cannery from parer to labeler. In the parer, pines slip out of their skins all at once as though they were husks, hardly pausing in their journey, to do it. They lose their cores, too, as they pass through. The cores are shipped to a coast factory to be candied. The sizing and quality selection is done by hand. All workers who touch the fruit wear rubber gloves, both for the sake of cleanliness and because the fruit acid does things to skin. Sometimes a pair of gloves lasts only half a day. They are one of the heaviest running expense items. There is a can factory run in connection with the other. Cans have to be shellaced in this damp country to prevent rusting. They are shellac-dipped by machinery after they have been filled and sealed. We ate pineapple of all qualities, cooked and raw, while we looked at the factory, till we could hardly bend for fullness.

We hiked up to Mr. Bartlett's homestead and a long, wild scramble it was, too. Mrs. Bartlett and two small babies have been holding down the claim all winter—way up there—while we taught in Kamehameha school in

Honolulu. Three families of the nearest neighbors came over for a picnic supper that night. We ate lunch next day with one of them, a charming family who are to be in Punahou next year, the man to be a kind of dean of the boarding department. There was a tea that afternoon which we left early to hike back to the station. I loved the walk—across streams and gulches and pineapple fields. We each picked a pine just so we could say we had; they snap off easily.

Wednesday morning we started by auto on the big trip (3). At Olinda the auto dropped us; there had been no road for the last five miles; we had been crossing meadows on the lower mountain slope. Horses awaited us. We were strangely garbed creatures who mounted them. I wore a pair of riding trousers lent me by a man at the hotel which were so long as to answer, most comfortably, the purpose of leggings, too. All of us wore handkerchiefs over our faces except our eyes—to protect them from the wind, sun and rain. I was assigned to a mule an ambitious beast who was happy only at the head of the procession. I didn't discourage his zest for the front; it satisfied the leanings of my adventurous soul—that following of an illusive trail. The guide came behind to keep track of stragglers and directed from a distance when the trail failed entirely and only familiar landmarks guided him. Our path, at first, was just the hint of a line through steep pasture lands covered with purple flowering grasses and a species of yellow dandelion—a lovely color combination. Higher up, we found our own home dandelion. On these lower, warmer meadow slopes was a long, slender stemmed variety with a somewhat cupped blossom that, except for being double, was like a California poppy.

Above the meadows was a sparsely grown forest belt, mostly picturesque, ancient, scraggly koas. The koa belongs to the mahogany family and is one of the very few trees, five or six species, that are indigenous on the islands. The many, many others that now thrive here luxuriantly have been introduced during the last 500 years, mostly since 1820, when the missionaries came.

For several thousand feet above the forest line there was only scrubby, foot-high Hawaiian holly, the pink and white berries of which I sent some of you, last Christmas.

Our trail grew steeper and rockier as we went by. My steed, he of the path-breaking

aspirations, was so sure of himself and so immovably determined to act on his own ideas as to the angle at which to attack impossible precipitous climbs, that I, too, was convinced at length that he knew more about it than I. I hung my lines over the pommel and was as much a mere passenger as a babe in arms. The last couple of thousand feet were very slow. The air is thin at that height, eight to ten thousand feet; our beasts had to rest every few yards. We got to the top about half past four, early enough, as we had planned, for us to be done with dinner before sunset time. I was so interested in looking back at the country we had come up from—all west Maui mapped below us—that I had forgotten the crater. It was a shock to me when, as I rounded a rock, it opened up before me—that great twenty-mile round half-mile deep bowl with the queer, symmetrically rounded little volcanic cones here and there on its level floor. It is scenic and with a wild strangeness that enhances its fascination. But even more wonderful, which is saying much, more wonderful to me who was what lay west of us and miles below us—that great map of the rivers, villages and lower mountain ranges of Maui with the other islands of the group, too, specter-like in the distance—all this, with clouds gathering over it. By five o'clock it was as though a world-wide layer of frothy, beaten whites of egg had been dropped unto the stretch of earth and sea down below—not quite unto it, we could see through the cracks but suspended just a thin slice of air above. A cloud or two tumbled into the crater over the broken down edge called Koolau Gap, a break that was forced long ago by overflowing lava spilling into the sea.

Please recall the white-of-egg covered world and try to picture sunset colors reflected across it. Julie and I skipped away by ourselves over the tumbled crags—confused rock masses that lie as they were thrown up from the pit—to a peak whence we could watch both the great cloud floor and the big dark hole where purple shadows deepened, and never a word did we say nor a foot did we move till anxious shouts from the rest house reminded us that we could only just barely retrace our rather hazardous little journey before it was perfectly black dark night. But first before we go, notice, silhouetted against the lurid western sky, the humpy surface of the great cloud quilt, there where we normally find the tree-line.

The rest house wherein we arranged ourselves for the night when the very last glimmer of daylight was gone, is a newly provided luxury consisting of four stone walls, tin-roofed and fitted with mattresses, blankets and pillows. It was a queer, broken night; we were up at one to see the moon come up and again at four-thirty for sunrise. The sun rose beyond the crater and beyond the shadow peaks of the Pacific ocean's two highest mountains, Mauna Loa and Mauna Kea, on Hawaii. The delicacy of the softly glowing eastern sky with the lavender mountain shadows flat against it, contrasted sharply with the soot black of the great pit. The cloud layer was much broken in the morning and was so like frothy white caps on a sea that Lanai, Molokini and Kahoolawe, the nearest islands down below, looked submerged; we seemed to see them through water depths.

By five o'clock the guide had boiled coffee and fried bacon on a snapping big camp fire and we began to shed a sweater or two. We had hustled into warm clothes as soon as we dismounted, the afternoon before. We were swathed to our ears, six layers deep, during the night. I, for example, wore two all-wool union suits, heavy kahki riding trousers, an all-wool middy, my big grey sweater, and was rolled, besides, in my steamer rug.

I found our guide, after breakfast, hanging over the crater-rim, tense with interest, his gun beside him. I looked hard but saw nothing at all till he had carefully pointed out to me, amongst some crags at the bottom, a black speck and a white one which, he assured me, were mountain goats that he was about to give chase to. As good as his word, he was over the edge forthwith, and fifty feet down that perpendicular wall before it occurred to me that I might just as well be going along. He was out of sight among the rocks far below by the time I had achieved ten feet but he left footmarks to guide me and I had had a delightfully thrilly quarter of an hour withstanding little avalanches that were most determined to carry me on down to the bottom—by the time his shot rang out into the quietness and a flock of ten or more goats leaped across the rocks not far from me, their terrified bleating echoing and re-echoing from wall to wall. And I saw a silver sword, thereby making everybody else wish she had gone, too. Silver sword, a growth somewhat the size and shape

of our century plant, is found, as far as botanists know, nowhere in the world except Haleakala crater. It is the most silver-like of all the silvery plants I have ever seen. It gleams metallicly and conspicuously against the black crater floor.

We travelled through heavy clouds most of the eight miles back down the mountain, and were buttoned up to our eyes inside voluminous slickers provided by the guide. I thoroughly enjoyed the ride both ways, enjoyed riding for its own sake, that is. I don't think I shall ever again be afraid to ride anything, anywhere. My mad little mule fairly plunged down slippery banks and across swollen streams—in his zeal to get home. What with his precipitous haste and the fact that a strong Kona wind slapped sheets of rain in our faces with blinding force, it was a wild ride—our descent—but oh, such fun! Our automobile was ready for us in Olinda and took us back to Wailuku way round through Paia.

Next day Mr. Dodge, the merry, big district missionary whom I have told some of you about who lives in quaint 1830 Alexander Parsonage, took us on trip 4, up the famed Iao valley. We went by auto as far as autos can go and walked about as much farther. The valley is wonderfully beautiful and teems with legendary and historical interest, his extensive knowledge of which Mr. Dodge shared with us. Mr. Dodge has sworn to be my friend for life because, fully clothed from boots to bonnet, I accepted his invitation—or dare, rather—to go swimming in an alluring, bamboo-shaded pool we stumbled upon.

We went to a big reception of Mrs. Dodge's that Friday afternoon and then, at about five o'clock, so as to make the trip by daylight, we stowed ourselves, our suitcases and our steamer-rug-fulls of woolen underclothes into a big automobile and were off across Maui Neck from Wailuku on Kahului Bay to McGregor's Landing on Naalaea Bay, and along the coast, back to Lahaina, where we had landed a week before. We had a long evening before us; our boat wasn't due till twelve-forty-five. Mrs. Winterfield and Charlotte went to the movies; Julie and I wandered down to the Japanese end of the village and watched a pagan prayer meeting at close range, through an open temple door. They sat on the floor, about ten Japanese, facing a group of glass bottles full of paper flowers and arranged semi-circularly about a man who, squatted Japanese style, was sway-

ing dizzily from side to side frontwards, chanting, meanwhile, an uncanny, three-toned imprecation of some kind which, somehow, made us look behind us and realize, uneasily, that we were too far from our own had never before been above cloud level—kind. Several dark, squalid blocks of Japanese town lay between us and the nearest white man. Our uneasiness fed on itself and grew apace. We extricated ourselves, warily, from the shadows by the temple door and walked fast. Directly we ran. Shortly we were dashing-top-speed, down the middle of the road, much to the astonishment, I imagine, of the stolid kimona-folk who stopped to see us do it.

By about one o'clock that night our rollicking little lighter had carried us out to the steamer and we had climbed aboard by a ladder let down for us. We slept on deck; that is, we stretched out on deck chairs with that purpose in mind. Our purpose was frustrated, much to Charlotte's disgust, by Hawaiian fellow-passengers whom the moon made sentimental, and, therefore, musical. Charlotte had heard enough Hawaiian music in the course of her life to make her feel that she would rather sleep than hear more just then. But to Julie and me it was a dream of heaven to lie under the full moon and hear, mingled with the rush and swish of the water below, the weirdly sweet Hawaiian songs with the strange ukelele accompaniment. We rounded bleak, sharp-peaked, old Diamond Head, still another dead volcano, and slipped into Honolulu harbor just at daybreak while the world was still all lavender except for a few vivid yellow lights.

Sunday morning, July fourth, I came by train out here to Waialua, fifty-six miles around the coast from Honolulu, to be Children's play director in a settlement fresh air camp. The camp is beautifully situated on the beach, just a few yards from the water, with the Waianae mountains close behind it. The coast line on one side of us is a mass of ragged lava rock against which the sea shatters itself with fascinatingly dashing, frothing abandonment. On the other side is a sheltered little bay with a hard sand bottom; therein, the camp youngsters gambol twice or three times daily. There is a diving raft belonging to an adjoining plantation which we are invited to use.

The plantation people have been kind in many ways and very hospitable. I went with several families of them, the other day, in one

of their machines, round the island to within seventeen miles of Honolulu. It was a tramping trip up what is known as the Sacred Valley. We drove as far up as there was a road and walked about three miles further, up the trail, wading back and forth across a stream, a good deal of the distance. The place was sacred in old Hawaiian days and is, more or less, still, to the ancient Pig-God. A Hawaiian couldn't be dragged into the gorge without first placing at its entrance, two crossed leaves under a stone, nor across the river without, each time, making the same propitiatory offering to the reigning deity of the vale. There are thousands of dried up leaf crosses through the length of the path. The scenery is startlingly impressive because the mountains lean toward each other over the gulch. The valley ends abruptly in a perpendicular wall across its farther end over the face of which the stream drops two hundred feet. What the gorge is particularly conspicuous and famous for is a remarkable formation which is as though a great two hundred-foot deep, forty-foot in diameter cistern had been slashed in two from top to bottom with one half still curving symmetrically into the mountain side. This, according to legendary history, is where the Pig-God slid down into his domain once in a hurried flight from the enraged chief of the district.

Last week some of the plantation people took me for a twenty-mile horseback ride up into the mountains and, on top of it, for the longest swim of my life, across a mountain pool.

A couple of weeks ago some of the boys and I went for a mountain hike that was wild and foolish enough to satisfy even their daring, little-boy instincts. We followed an irrigation cane flume up. When it bridged a deep gulch, sometimes one hundred-foot ones, we got into it and waded. It was a unique experience. The flumes are mere troughs, two feet wide and three feet deep, half full of water and with a couple of inches of slippery mud on the bottom. There is no real danger in wading them, the plantation folk had told me, but it felt risky enough to be interesting. We were determined to find out where and how the flume water started and thought we knew when we saw it issuing forth from the side of the mountain. But when the hole was directly opposite us, on the other side of a deep ravine, we saw in it the tiny bright spot that marked its opening on the other side of the moun-

tain, half a mile through. The lure was irresistible. It was delectably scary—that water-filled rat-hole of a tunnel, not quite as high as I am tall and about as wide as the reach between my two outstretched elbows. It was an experience that, I imagine, no one of us will ever repeat—wading knee-deep through the darkness of the middle of the mountain. It has been fun to hear the boys tell the other youngsters about it. We emerged from the far end of the tunnel to find ourselves a hundred feet up from the foot of the mountain and with the longest, highest flume bridge of all between us and the trail where it continued on the opposite slope beyond the gulch. Just here, round a curve, we discovered the ditch water's source, a great pipe leading up from a pump house. We discovered, too, another, different ditch to follow back down. It bridged so often that, by and by, we didn't trouble to get out between bridges so that we waded most of the way down. Half way home, we found a funny little Japanese village and, in the village, mangoes, pop and canned cherries with which to regale us. I doubt if Livingstone ever felt more heroic or had more sense of achievement than those little boys and I as we reviewed the day's deeds.

Last night a Japanese man, a Portuguese woman, five or six Hawaiians, men and women, and I speared octopus by torch light. It, too, was a brand new adventure. We waded out about half a mile on a coral reef, carrying torches which make a great, flaring light calculated to dazzle fish into inaction. A torch consists of a stick with a can of kero-

sene attached to the end of it and some sort of a rag wick in the can. The ocean bottom shows up vividly under it but it is hard, just the same, to spot an octopus because he changes color, chameleon-like. He can make himself a regular twin to a hunk of pink coral. He couldn't fool the Japanese and Hawaiian men, though. When I could see nothing but rock and red sponges, they would make a sudden lunge with their spears which are giant table forks and bring up one of the hideous, wriggling beasts. Once one wriggled off the spear before it could be bagged and was shooting through the water with its numerous legs streaming behind its bag-of-jelly-like head when the Japanese grabbed it with his hand. Ugh how the thing wound its many snakey appendages round his arm and was managing to ooze out of his hand before somebody else got it ripped off. It and the Japanese separated with a noise like tearing cloth. It has little sort of suction caps all over its various parts so that, sometimes, I am told, the only possible way for a fisherman to disentangle himself from a particularly lusty one, is to bite out one of its two great, protruding eyes. We caught a dozen or so of octopus, a couple of lobsters and three lovely eight-inch gold fish.

I reckon there is much more I could tell you about camp and its Portuguese, Hawaiian, Russian, Chinese, Spanish and American mothers with their queer talking, oddly superstitious, appealing little offspring, but I'm tired writing and you have cause to be tired reading.

OF GENERAL INTEREST

The young women of the University are playing cricket this fall.

Six hundred ten new boxes have been added to the University postoffice equipment.

Last Saturday morning the geology classes made their annual trip to Taylor's Falls.

Last Saturday evening the Y. M. C. A. gave a Hallowe'en party at the Union building.

President Vincent spoke upon the use of imagination at the chapel exercises last Tuesday noon.

Two hundred students from India studying in American universities have formed an international club.

The annual banquet of Lutheran students of the University will occur in Shevlin Hall on Tuesday evening, November 16.

L. L. Schwartz, Law '07, spoke on "Anti-Semitism" before the Menorah society last Wednesday evening.

The Y. W. C. A. gave a recognition banquet for the reception of new members last Thursday evening at Shevlin Hall.

Mr. Ellerson, local manager of the National Cash Register company, gave a practical sales demonstration and a short talk on salesmanship to the Economics club last Thursday evening.

The Home Economics self-government association held a banquet at the Leamington hotel last Friday evening.

Dr. G. Stanley Hall, president of Clark University, Worcester, Mass., spoke at the University chapel exercises last Friday noon.

The Garrick club has chosen "Lady Frederick," a comedy, for its first presentation of the year. The date for giving it has not been fixed.

The Minnesota Daily is conducting an inquiry to find the lightest weight man or woman on the University campus and have offered a prize to the winner.

Principal D. D. Mayne of the school of agriculture, talked to the students of the school recently upon Two essentials of a college man's religion.

The Graduate club held a Get-together party and supper last Wednesday evening. Deans Ford and Coffman were honor guests. About one hundred ten were present.

The academic students defeated the pharmacy students in an inter-college football game by a score of 6 to 0. The game was played last Thursday afternoon.

Homecoming buttons will be on sale at the University this week. Last year 90 per cent of the students purchased such buttons and it is hoped that the record will be broken this year.

The students of five institutions, Illinois, Chicago, Wisconsin, Ohio and Minnesota will take a vote on the question of the retention of the baseball rule some time this week.

Professor Fletcher, of the law school, gave an informal talk on some phases of national defense at a meeting of the University branch of the National Security league last Monday evening.

Wednesday of this week the students will take a vote on the question of the conference rule concerning summer baseball. The sentiment is evidently overwhelmingly against the present regulation.

Mrs. Caroline K. Goldberg of New York City, a famous musician, gave a lecture-recital last Friday afternoon in the law auditorium under the auspices of the Music club of the University.

Mrs. George E. Vincent recently visited Virginia, Minn., and took a canoe and duck hunting trip of about one hundred miles along the Vermillion river and chain of lakes north of Virginia.

The Chinese students attending the University have formed an organization which is a branch of the national organization of Chinese students of the United States. Wen Ping Pan has been chosen president.

The Masquers will present "Kindling" in the University theater in the Union building on the evening of December 1. This will probably be the first play given in the new theater, which is rapidly nearing completion.

Last Wednesday afternoon Mrs. Lucia Ames Mead, national secretary of the Women's Peace party, spoke at the University upon America's leadership for peace. President Northrop was present at this meeting and also spoke for a few moments.

The Farmers' and Home-Makers' special courses are to be given at the agricultural department January 3 to 8. For the entertainment of those who attend these courses a special series of lectures and entertainments will be offered each evening.

The Minnesota soccer football team has been challenged by the University of Wisconsin and the University of Iowa teams. It has not been decided whether the challenges can be accepted until the athletic board of control decides upon the question of expense.

The work of the debating teams in preparation for the intercollegiate debates to be held December 3 is progressing well. The question for debate is: Resolved, That the states should adopt a system of compulsory industrial insurance. Minnesota will this year meet Illinois and Iowa in debate.

Last Thursday evening a big mass meeting was held in the University armory. The entire crowd, led by the full University band, marched down to the Union station to see the boys off on their trip to Illinois. Enthusiasm was very much in evidence and if good wishes have any effect, the boys certainly carried with them enough to cause them to win any game.

The amusement rooms of the Minnesota Union are in constant use. The number of billiard tables is entirely inadequate to provide for the demand. The bowling alleys are in use and are being well patronized. The management expects to finish the decorating of the rooms now in use before Homecoming week and rugs will be placed on the floors so that everything may be as pleasant and home-like as possible for the returning alumni.

PERSONALS

'91 Eng. — Walter A. Chowen has been elected manager of the Rating bureau. The following clipping, taken from the Daily Field, explains the matter:

"At the adjourned meeting of the California Inspection Rating bureau, Walter A. Chowen, formerly resident secretary of the Frankfort General's Pacific department, was elected manager.

"C. B. Cornell of the Fidelity & Casualty was named chairman of the classification committee. David Duncan of the Globe Indemnity is chairman of the governing committee.

"Mr. Chowen was chosen unanimously, and will take over the affairs of the local office of the Workmen's Compensation Service bureau. This was decided yesterday morning at a meeting of the governing board called by Mr. Chowen on receipt of word of his appointment.

"The present membership includes about eighteen companies, and with the selection of the manager it is expected that several others will enter within the next week."

'93, Law '96.—William Angus is cashier of the Farmers State bank of Hannaford, N. D. Since Mr. Angus entered this bank three years ago the deposits have more than doubled, and it would appear that he is as successful in this line as he was in the teaching profession in Minnesota for many years.

'94.—Nonne's "Syphilis and the nervous system," which was translated from the German and edited by Dr. Ball of the class of '94, has been so well received by the medical profession that the publishers, J. P. Lippincott company, of Philadelphia, have requested Dr. Ball to prepare a second edition of the work.

'94.—Katherine J. Everts is giving a semester's work at the University of California—a course in the fundamentals of vocal expression and one in dramatic interpretation. From California she goes to Columbia to take part in a course on The drama as a force in education. Miss Everts has been elected to a position on the faculty of the University of California for next year.

'96.—Benjamin C. Gruenberg has an article in the American Teacher for September upon teachers and politics. In this article he raises the question as to what is

the business of the teacher and points out the necessity for teachers taking an active part in the life of the community in which they live, and standing against the aggressions of the forces that are working against the true principles of democracy. In a paragraph near the close of the article, Mr. Gruenberg says:

"If the teacher in America is to be something more than a keeper of records and a master of recitations, it will be through his contribution to the problem of democratic government—the political problem. It will devolve upon us to take an active part in working out a new machinery that will make possible the discussion of public problems, and the discovery of the community interest, without the intermediation of professional exploiters of greed or prejudice. The school must again become, as it was once supposed to be, the cradle of our liberties, and it must become the chief agency in preserving our liberties."

'98, Law '01.—T. W. Burtlehaus, formerly of Seattle, Wash., has moved to California, having been promoted to the general offices of J. B. F. Davis & Son, insurance brokers, who are well known along the Pacific coast. Mr. Burtlehaus took the trip south on the steamer "Northern Pacific." He will reside either in Oakland or Berkeley.

'98, Law '00.—Judge John H. Kirk is practicing law at Bottineau, N. D. The judge is married and has five children, four boys and a girl. He was recently appointed by Governor Hanna a member of the state game and fish board of control.

'99.—Jeannie M. Jackson, who spent the spring and summer in Orange and Ulster counties, New York, has returned to her home at 634 West One Hundred Forty-seventh street, New York City.

'99.—Malcom G. Wyer, librarian of the University of Nebraska, visited the University last Tuesday. Mr. Wyer was in the city on business.

'01.—M. E. Anderson, assistant examiner of patents, spent his vacation in Iowa.

'01, Eng. '03.—R. R. Ireland visited the engineering boys at the Western Electric company's Hawthorne station recently.

'01.—George B. Otte says in a recent letter that he has had his first visit with two

classmates since leaving the University in 1901. He saw James W. Everington, Eng. '01, at Redfield, S. D., where he has headquarters as inspector instructor of the S. D. N. G., being detailed by the war department for two years of this service. And Mr. Otte saw Sid. Adams, '01, while passing through Lisbon, N. D., where he has returned for the practice of law after an absence of several years in Florida.

'02, Law '04.—August G. Erickson, editor and publisher of the Springfield Free Press, recently issued a special "Minnesota" number of that publication which was a "hummer"—24 large pages, filled with "live" stuff, illustrated by half tones and permeated with a spirit of great pride in Springfield as the hub of Minnesota.

'02.—Pauline Field, who spent last year in New York City, has returned to the reference department of the Minneapolis public library. Her address is 1519 Elliott avenue.

'03.—Ruth E. Babcock is spending the year in Boston, taking special work with a view to taking up industrial nursing eventually. Her address is 14 Warrenton street, Boston, Mass.

'03.—Mr. and Mrs. A. F. Crouse have recently moved to 4323 Dupont avenue south. Mrs. Crouse was Louise Ray.

'13 Law.—Jay A. Kennicott of Los Angeles, Cal., says in a recent letter: "Kenneth B. Kennicott, Ex. '13, is the father of a fine girl, which arrived about two months ago," which makes J. A. a grandfather. He also says that he sees Jimmie Irsfeld nearly every day and "that now good old-fashioned football is coming to her own here (Los Angeles) he should have a chance to use his football education along with his fine law practice."

'04. — Caroline Bedford has returned to Minneapolis as assistant general secretary of the Associated Charities. Her address is 2321 Dupont avenue south.

Ex. Eng. '05.—E. H. Pagenhart began work August 1 on Reconnaissance for primary triangulation for coast and geodetic survey, from Pecos, Texas, north to Colorado Springs, along the east slope of the mountains. In a recent letter, Mr. Pagenhart says: "Although travel is easier and there is less difficulty east of the mountains, whenever I look to the west and see the old ragged peaks poking through the purple haze,

there is a mighty impulse to swing to the west and get in the midst of those rough monsters and enjoy real life." Mr. Pagenhart will return to Washington, D. C., early in December.

'05.—Mr. and Mrs. E. V. Youngquist (Florence DeBell, '05) of Garter, S. D., have adopted a little girl and named her Ruth DeBell. The Youngquists have lost three children, and little Ruth is proving a great comfort to them.

'06.—William Dawson, Jr., American consul at Rosario, Argentine, S. A., returned to his home in St. Paul last Wednesday for a visit with his parents at 903 Goodrich avenue.

'06, Chem. '07.—J. O. Halverson spent the past summer completing an investigation on a blood calcium method in Professor Hawk's laboratory, Jefferson Medical college, Philadelphia. In a recent letter Mr. Halverson says that the war is affecting the attendance of the Canadian universities as much as 30 per cent, due to enlistment. Mr. Halverson's address is 43 Ellerbeck street, Kingston, Ont.

'06.—Claude Miner is principal of the high school at Oregon City, Ore., this year.

'06 Med.—Dr. S. T. Seaberg has changed his Spokane office to 409 Paulsen building, Spokane, Wash.

'06. — Gertrude B. Winterfield, who has been spending a year and a half in Honolulu, has returned to St. Paul, and is living at 487 Oakland avenue. Mrs. Winterfield, while thoroughly enjoying her stay in Honolulu, expects to enjoy the snows of Minnesota again this winter.

'07 Pharm.—Mr. and Mrs. J. F. Bolton and little son, Plainview, Minn., had the pleasure of spending the summer in sunny California visiting relatives and friends and the two wonderful expositions. They traveled the breadth of the United States from Mexico to Canada and through the magnificent "Switzerland of America"; they are delightfully impressed by the beauty and grandeur of the western country.

'07.—Richard L. Griggs has moved from Virginia, Minn., to Duluth, and has become associated with S. R. Kirby, a prominent banker, on the Mesaba range. His office is at 301 Sellwood building and residence at 9 South Sixteenth avenue east.

'08.—Emma M. Hillesheim, formerly of Sleepy Eye, is now Mrs. A. A. Sommerfield.

and is living at 1319 Edmund street, St. Paul. Mr. Sommerfield was a member of the engineering class of '10.

'07 Law.—John W. Peterson is senior member of the firm, Peterson & McCargar, attorneys, of Montevideo, Minn.

'09 For.—Walter M. Moore has changed his address from California to Deadwood, S. D. His mailing address is care of Warren-Lamb Lumber company, Rapid City, S. D.

'09 Eng. '06 Mines.—Karl P. Swensen, who has been engaged in business in Japan for a number of years, has returned to Minneapolis for a visit with his parents. For the next month he will be located at Birch Bluff, Lake Minnetonka, and will probably not return to Japan until some time early in 1916. Mr. Swensen is engaged in farm machinery business and reports business as good. On his return to the United States he came by way of Siberia, making the trip in thirteen days to Moscow, then a four-day trip overland took him to Sweden and from there he sailed home on a Danish ship, insured in a German company. While in Sweden Mr. Swensen saw something of the exchange of prisoners which is taking place at the rate of about 500 a week. These prisoners for exchange are those who have been so seriously injured as to make it absolutely impossible for them to return to service. The exchange is being affected through the good services of the Red Cross society. Mr. Swensen says that all through Russia the lid, which has gone on, is clamped down tight, and that there is absolutely no alcohol of any sort or in any form to be had in Russia at the present time.

'09.—Reverend Sears Thomson of Hibbing, Minn., visited the "U" last week. Mr. Thomson was in the city to attend the meeting of the ministers of his denomination.

'10 For.—A. O. Benson has again taken up his work with the federal forestry service. Until January 1 he will be working at the Priest River experimental station, Priest River, Idaho. He recently made a trip through the coast states.

'10 Ex.—Miss Olive M. Runey is principal of the high school at Rugby, N. D., and has charge of the English department, home in Chicago. Their address is 1435 East Sixtieth street.

'10 Chem.—Carl A. Taylor has removed

from this city to Alton, Ill. His Alton address is 726 Euclid Place.

'12.—Mrs. Maturin M. Ballou (Corinne Odell) is living in New York City, at 143 East Twenty-first street, Grammercy Park.

'12 Med.—Dr. Elizabeth Barnard has removed to this city and has an office at 802 Donaldson building.

'12 Mines.—George L. Harrington spent the past summer in the Ruby Placer district of Alaska, doing work in economic and stratigraphic geology. Mr. Harrington left Seattle May 27, going in, and left Ruby outbound, September 1, getting back to Seattle September 20. During the summer Mr. Harrington saw fifteen bears. He says that during the summer Alaska is a delightful place and continues: "I think I may safely say I've seen more wild flowers in Alaska than ever I did in so-called 'sunny California.' This summer the predominating flower being the wild phlox, which covers whole hillsides, and from a distance the slopes appear covered with a sheet of flame, hence the local name of 'fireweed.'" Mr. Harrington's address is care of the U. S. Geological Survey, Washington, D. C.

'12.—Ellen Hastings has changed her address from Watertown to Elk River, Minn.

'12.—Cora B. Holden is teaching English and German at Brufat Academy, Portland, N. D., this year.

'12.—Eva Lane is taking the Y. W. C. A. training in New York City this year. Her address is 135 East Fifty-second street.

'12 Law.—Fred S. McCargar is junior member of the firm of Peterson & McCargar, attorneys, of Montevideo, Minn.

'12 Eng.—Barney Peterson is with the U. S. Geological Survey and spent part of the summer in Virginia.

'12 Mines.—M. F. Quinn is assayer for the Pittsburgh-Dolores Mining company at Yerington, Nev.

'13 Dent.—Dr. I. S. Benson has recently sold his practice at Henning, Minn., and is now located at Glenwood.

'13.—Sigvard C. Bolstad has recently moved from Tioga, N. D., to Cummings, in the same state.

'13.—Rev. H. J. Burgstahler, who has come from the East to assume the pastorate of the Lake Harriet Methodist Episcopal church, in this city, is a native of Buffalo Lake, Minn., and an orator and debater of

unusual ability. He was graduated last June from the Boston University school of theology. He directed the survey for the New England convention of Methodist men, making a scientific study of 652 churches. He is married and has one son three years old.

'13 For.—Thomas A. Griffin is employed in the office of the Northwestern Miller and The Bellman of this city. His address is 2426 Ferrant Place. He was formerly located at Cloquet.

'13.—Gertrude M. Hillesheim, formerly of Sleepy Eye, is now Mrs. Fred S. McCargar of Montevideo, Minn. Mr. McCargar was a member of the '12 Law class.

'13, Music '14.—Carrie Lajord is teaching Latin and music at Bruflat Academy, Portland, N. D., this year.

'13, Law '15.—H. A. Linstrom is now located at Glenwood, Minn.

'13 Eng.—W. A. Rolfe is located at Billings, Mont. His address is care of the N. P. railroad.

'13.—Winifred A. Tunell is at the Ohio State University, Columbus, Ohio, where she is secretary of the Y. W. C. A.

'13.—Mr. and Mrs. Edgar Zelle are living at 314 University avenue southeast. Mrs. Zelle was Lillian Nippert.

'13.—Enza Zeller, of St. Paul, has played several times with the Ernest Fisher Players in St. Paul. She was a prominent member of the Masquers.

'14.—Walter W. Cooper is living at 1788 Columbia Road, Washington, D. C.

'14 Pharm.—M. W. Henney has purchased a drug store at Green Isle, Minn. He was in the city last week stocking up for his new store.

'14 Mines.—H. J. Wasson is with the Pittsburg-Dolores Mining company at Yerington, Nev.

'15 M. E.—J. A. Colvin is now putting in some additions to and changing over from direct to alternating current, the electric light plant at Warren, Minn.

'15 Eng.—J. L. Hartney, whose home is Maynard, Minn., is located at 2335 Central avenue, Minneapolis.

'15.—Catherine McGregor is teaching in the high school at Wausau, Wis.

Roger Bray, a member of the football team of the early 1900's, is now playing leading parts in musical stock in St. Louis, Missouri.

F. H. Tigue, a former student and football star, who is now living in Chicago, is going to take in the Illinois game, and is going to sit with the Minnesota rooters.

PROTEST AGAINST BASEBALL RULE AND SECRET PRACTICE.

Oct. 27, 1915.

Editor Minnesota Alumni Weekly:

In Monday night's Journal I came across an editorial which seems to me should be given very serious consideration by all University people, both present and past.

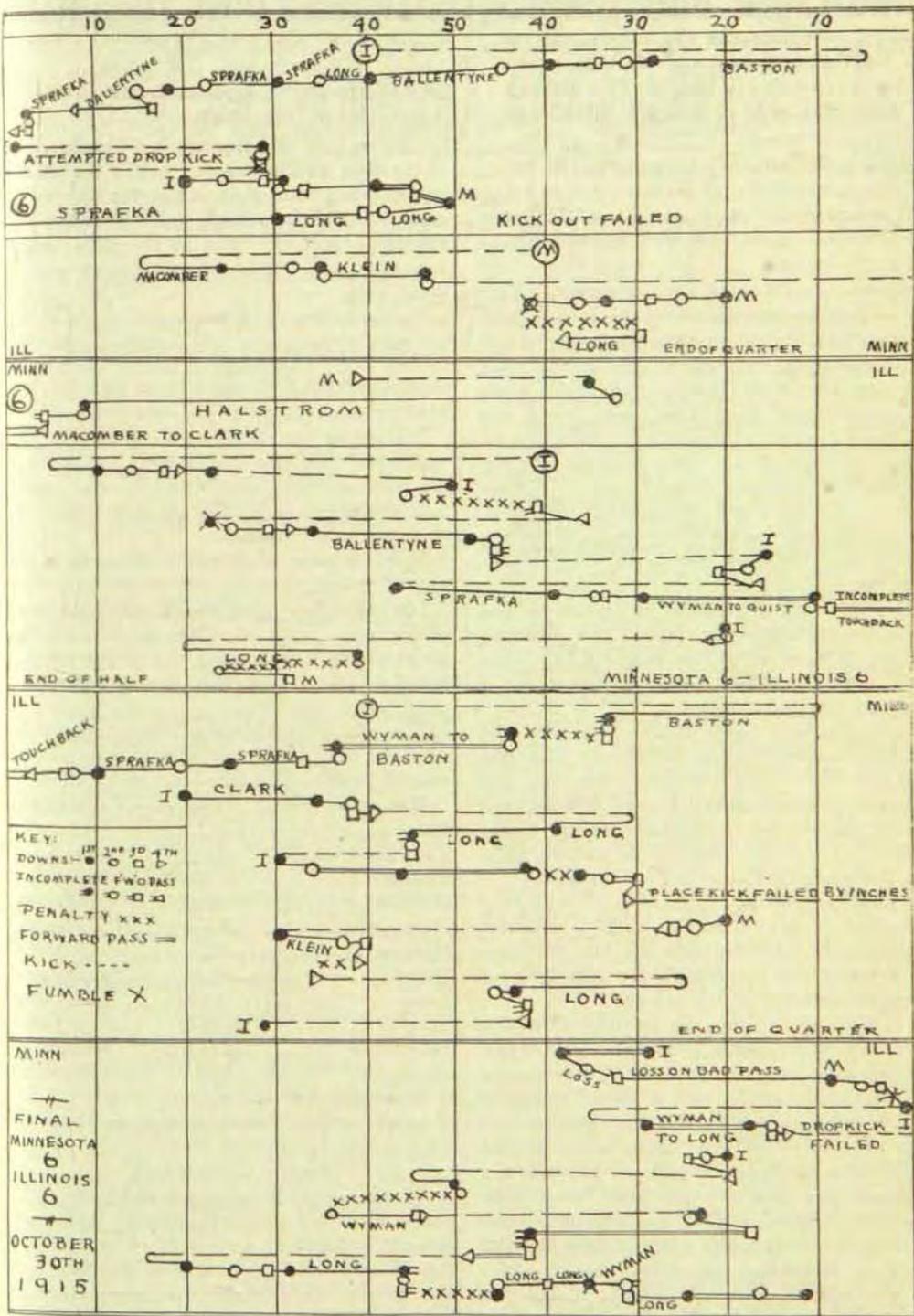
I had been planning on writing you along similar lines but as this editorial so well expresses my ideas, I take the liberty of enclosing it herewith and trust you will be able, through your paper and with the cooperation of other similar publications, to secure an early change of the conference rules, relating to the eligibility of players. To my mind the one-year residence rule now in force, with the attendant requirement as to scholarship, is the only rule that should be used by institutions of learning, and I hope that at the next meeting of the conference they will see "the light" and make the rules accordingly.

Another thing which I think should be

changed by the conference is secret practice. I believe it should be done away with, and if it is, that it would go a long way towards reviving college spirit at Minnesota. When the average student isn't able to pick out the players on the field any better than football fans who see the team only on Saturdays, they are naturally not going to be as interested in the team as they ought to be, and it is by having the bulk of the student body a unit for the team that college spirit is created.

Yours very truly,
WASHINGTON YALE, Law '98.

The athletic board of control at a meeting held last Wednesday voted to retain baseball as an intercollegiate sport. The vote stood 5 to 3. It is said, however, that it is entirely possible that the University senate may vote to abolish baseball as an intercollegiate sport notwithstanding this vote of the athletic committee.



Minnesota and Illinois Tie Great Football Battle

Minnesota Outplayed Her Opponents But Lacked "Punch" to Put It Over.

Last Saturday, at Champaign, Ill., Minnesota and Illinois played one of the greatest football games ever played in the West. The score shows that neither team had any great advantage over the other, but what luck there was broke in favor of Illinois and Minnesota put up a much more aggressive game than her opponent. This is particularly noticeable in the second half, when the Illini were able but once to get within kicking distance of Minnesota's goal. During this half Illinois made first down five times and Minnesota made first down thirteen times. During this half Minnesota made 266 yards other than by kicking, while Illinois made only 121 yards in same way. Minnesota was, throughout the game, on the aggressive all the time—and for the most part, Illinois was kept on the defensive.

In only one department of the game was Minnesota weak—she lacked the "punch" to put it over when she had the ball close to Illinois' goal—a fatal weakness as it proved last Saturday.

Considering the whole situation—the showing made by the Minnesota men was remarkable—Captain Bierman was out, and though Pogue's absence was felt by the Illini, there is no doubt that Bierman would have put the ball over twice had he been in the game and able to play his game.

Sprafka, who is a green man—is playing his first year at football—made a wonderful record. He tore into the Illinois team and would not be denied. He was the best ground gainer for Minnesota.

Only twice during the game did Illinois threaten Minnesota's goal line—once when Halstrom's long run gave them four downs to make ten yards, two of these attempts were stopped and the other two netted the necessary distance. Once in the second half, Illinois had the ball on Minnesota's 30-yard line and a place kick failed only by a few inches. This was the only time during the second half when Illinois had the ball in Minnesota territory, except when it was placed there by kicking, it was the only time it was in Illinois' possession in Minnesota territory.

Only twice during the first half did Illi-

nois have the ball in her possession in Minnesota territory—when the touchdown was made and once again carrying it six yards into Minnesota territory. Time and again the Illini lost distance while in possession of the ball, and it was due to the way Minnesota was pressing its attack that the poor pass gave Minnesota the ball on Illinois' 8-yard line, near the close of the game, after four plays had netted Illinois a twenty-yard loss.

Every man on the team was a star—the line distinctly having the better of the opposing line. Hauser, particularly, got down with his ends on punts and his stop of Halstrom was a great piece of work.

Minnesota clearly had the "edge" on her opponent, and the fact that the score did not indicate how much margin she really had, is due more largely to hard luck than any one other cause.

It was a great game and both teams came out of it with honor.

Minnesota's team played through the whole game without a single substitution of players. Considering the state of the weather, sultry as it was, this is a remarkable fact.

The plat of the playing shows the details of how the game was played and shows clearly Minnesota's advantage over Illinois.

Minnesota.	Position.	Illinois.
Baston	L.E.....	Squier
Turnquist	L.T.....	Rundquist
Tenhoff	L.G.....	Applegran
Hanson	C.....	Watson
Dunnigan	R.G.....	Stewart
Hauser	R.T.....	Petty
Quist	R.E.....	Brenneman
Long	Q.B.....	Clark
Sprafka	L.H.B.....	Klein
Ballentyne	R.H.B.....	Macomber
Wyman	F.B.....	Hallstrom

Substitutes for Illinois:—
Kraft for Brenneman; Hanscman for Applegran; McGregor for Hanscman.

Future Competitors.
To the great surprise of everyone Chicago upset all previous "dope" and won from Wisconsin by a score of 14 to 13. Wisconsin's failure to kick goal costing her the game. This means that when Minnesota and Chicago meet on November 13th, it will be as final contenders for the conference championship.