

ACADEMIC LUMNI ATTENTION !

THE alumni and former students of the college of science, literature and the arts will hold their annual reunion on the evening of November 13th, Friday, at 6:30 o'clock, in Alice Shevlin Hall. Here are the facts:

Dinner at 6:30;

Price 75c a plate;

Short business meeting, not to exceed 10 minutes;

A few short "snappy" talks from men and women you will want to hear;

Songs, old and new, led by a competent leader;

Chance to meet new members of the academic faculty;

Chance to meet many of the old members of the same faculty;

Informal dancing;

And just as much chatting with old friends as you have time for;

It's going to be a great evening and you will miss it if you miss it.

Who is invited?

All persons who have ever at any time been a student in the academic college or a member of the faculty of that college, and all members of the board of regents.

Bring your wife; bring your sister, or the sister of some one else; Bring your husband; Bring a friend—But, whatever you do bring yourself.

Subscribers to the weekly will get no other notice, so respond to this notice promptly and make sure that you will be cared for on that occasion.

Act today. Use the blank printed below and send it to Mr. Pierce.

**E. B. Pierce, Chairman of the Committee on Reunion
of Graduates of the College of Science, Literature
and the Arts:**

I expect to attend the meeting of the academic alumni to be held on the evening of November 13th, in Shelvin Hall. Kindly reserve _____ plates me for for that occasion at a price not to exceed 75c a plate.

Signed _____

Mail to Mr. Pierce
care of the U. of M.

Address _____

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIV

NOVEMBER 16, 1914

No. 10

PLEASE REMEMBER.

The next issue of the Weekly will be mailed November 30th, the issue of November 23d will be omitted until later in the year. This is made necessary by the absence of the secretary from the city.

READING HABIT GROWING.

In the past five years the reading habit among University students has been speeded up to such an extent that in 1913-14 the circulation of books in the library was practically twice that of 1908-09. J. T. Gerould, librarian, has figured the average weekly circulation last year at 4,400 volumes, as compared with 2,300 volumes weekly five years before.

Fully 90 per cent of this circulation was among students of the College of Science, Literature, and The Arts, and little of it could be attributed to increased registration because the registration figures of last year showed but a slight advance over those of 1908-09 in that college. Also, the circulation average of last year was even higher than the figure stated, according to the librarian, for the record of the historical laboratory is not included, being kept in a separate department.

The showing means that, on the average, students in the Academic College are

doing about twice as much reading in connection with their studies as students did five years ago," said Mr. Gerould. The explanation is not that we have a different class of students, but that a number of new men have been added to the faculty who have insisted on extensive outside reading in connection with their courses."

IN HONOR OF MRS. NORTHROP.

The girls' co-operative cottage on Church street southeast, where an interesting experiment is being tried in reducing the cost of living at the University, has been named the Elizabeth Northrop Cottage in honor of Mrs. Cyrus Northrop.

FORMAL OPENING OF THE MINNESOTA UNION.

The committee in charge of the Men's union reports that the building will be ready for the formal opening which is to take place November 14th, the day of the Wisconsin game.

A great deal of attention has been given to the furnishing of the lounging room, which is on the second floor. The equipment will include about seventy chairs, of various types, which will be made of heavy mission oak and supplied with substantial

34 MORE LIFE MEMBERS NEEDED LET'S GET THEM THIS WEEK

I hereby agree to be one of the thirty-four alumni to take out life memberships in the General Alumni Association—

I will pay for the same \$5, December 1st, 1914, and \$5 February 1st, 1915.

SIGNED

ADDRESS.....

leather cushions. Two settees, each capable of comfortably holding from eight to twelve men, will materially help towards making the room a popular social gathering place.

A smoking room has been provided. The furniture that was formerly in the Y. M. C. A. will be used in this room. Three card tables and one chess or checker table will complete the equipment.

A cafeteria in the back room on the second floor will be maintained for the convenience of the men at all hours of the day, except during the periods when meals are being served in the main dining hall. The cafeteria will also be at the service of students Sunday mornings and evenings, at which times the main dining room will not be in operation.

A private dining room will be fitted out in the room adjoining the cafeteria which will provide a place for small banquets and dinner parties.

A cigar and tobacco stand, in the lobby of the building, will be run under the management of the Union. Various lines of school supplies will also be handled for the convenience of the students.

NEW YORK ALUMNI MEET.

November 7, 1914.

Alumni Weekly:

Sixty-five alumni of the University of Minnesota gave president Vincent a rousing welcome in one of the private banquet rooms in the Reisenweber restaurant, Thursday night. It was unusually gratifying to find that out of 120 New York alumni 65 could be present to welcome our new president. The unusually large turnout of the younger alumni was most pleasing to every one.

President Vincent spoke in his very best vein. With great interest to every one present, he outlined the various physical changes which have taken place in the University during the past few years. Then he gave us a most illuminating and fascinating account of the general policy of the University, particularly that part applied to the University extension. So splendid was his talk that many of the alumni have asked me if it would be possible to have a printed copy of it. His tribute to the part which Dr. Northrop has taken in the University was received with deep appreciation. It was a great joy, and a

treat, and an inspiration to have President Vincent with us.

At the close of the meeting Miss Susan Olmstead proposed that we send our affectionate greetings to Dr. Northrop. The vote on the motion which resulted was unanimous.

The following officers were elected for the ensuing year: Mr. B. C. Gruenberg, president; Mr. L. T. Savage, vice-president, and Mr. Max Lowenthal, secretary and treasurer.

W. W. MASSEE,
President.

Names of alumni present at the dinner:— D. J. Payne; Mr. and Mrs. B. G. Knight, '98; C. E. Swenson, Ex. '11; Miss Caroline Bedford, '04; Mr. and Mrs. Chas. Berkey, '92; Mr. A. Benton, Law '95; Mr. and Mrs. R. A. Wetzel, '01; Mr. Max Lowenthal, '09; Mr. C. S. Demarest, Eng. '11; Mr. Chas. Young, Eng. '12; Miss Augusta Starr, '02; Miss Charlotte Matson, '09; Miss Pauline Field, '02; Mr. Frank Pingry, '04; Mr. W. J. Hamilton, '10; Dr. Anna M. Agnew, '99; Miss Maude Steward, '05; Miss Georgianna Pennington, '07; Mr. and Mrs. G. F. Adams, E. '95; Mr. Harold Rypins, '14; Miss Wald; Miss Merle Higley, '11; Miss Mitchell; Mr. James Nicol, '00; Mr. and Mrs. F. W. Triggs; Miss Josephine Cornish; Miss Anna Wiecking; Miss Mary Cornish, '13; Mr. and Mrs. W. C. Rowell, '88; Mr. and Mrs. E. G. Jewett, '97; Mr. R. C. Mathes, Eng. '12; Miss Susan Olmstead, '88; Dr. and Mrs. Masee, '01; Miss J. M. Jackson, '99; Mr. and Mrs. R. V. Wright, Eng. '98; Mr. W. L. Kinsell, Eng. '00; Mr. Lee Galloway, '96; Olivia Trautman, Ed. '10; Miss Luger; Mr. R. C. Webb, '11; Mr. and Mrs. J. W. Erf, Eng. '93; Marion E. Potter, '97; Clara G. Fanning, '01; Edith Phelps, '07; Mr. and Mrs. H. W. Wilson, Ex. '93, '13; Mr. Harry Wilk, '12; Kate Reely, '12; Mr. and Mrs. B. C. Gruenberg, '96; Mr. and Mrs. W. Wickre; Mr. and Mrs. E. S. Savage, Eng. '97.

ALUMNI ARE WINNERS.

A large number of alumni were candidates for office at the recent election and while some were so fortunate as to win out, others were less fortunate. Among the winners were: J. A. A. Burnquist, Law '05, re-elected lieutenant governor. Although Charles M. Andrist, '94, ran ahead of his ticket some twenty thousand votes, he fell

decidedly short of Mr. Burnquist's record.

J. A. O. Preus, Law '06, elected state auditor.

Of the ten congressmen from Minnesota, five are University men—Sidney Anderson, a former student in law, from the 1st district; F. F. Ellsworth, Law '01, from the 2d district; George R. Smith, Law '93, from the 5th district; Clarence B. Miller, '95, Law '00, from the 8th district, and Thomas Schall, '02, from the 10th district. All were elected on the Republican ticket except Mr. Schall who was a candidate on the Bull Moose ticket.

President Northrop was elected to the Library board and Edward C. Gale, a former student, was likewise elected to the same board.

Josiah Chase, '01, Law '05, alderman from the second ward, was the only alumnus to win out in the aldermanic election. John F. McGovern, Law '11, his opponent, fell far short of Mr. Chase's number of votes. James Mehan, Law '04, and Geo. V. B. Hill, a former student, who were candidates for re-election, failed to win.

John A. Dahl, '92, Law '93, judge of probate, won by a handsome plurality.

The following were elected to the legislature from Minneapolis districts—W. I. Norton, Law '06, and Paul J. Marwin, Law '10, 29th district; Edward Condon, Law '07, 30th district; C. L. Sawyer, Law '97, 31st district; Paul Guilford, '97, Law '00, and John A. Larimore, Law '90, 33d district; L. A. Lydiard, Law '92, and John M. Harrison, Law '99, 34th district. Charles F. Keyes, '96, Law '99, and Wm. B. Henderson, Law '98, candidates, one for the House and the other for the Senate, were defeated.

Among the other alumni who succeeded in winning an election to the Senate were J. A. Carley, Law '94, 3d district; O. A. Lende, '01, Law '03, 13th district; H. H. Bonniwell, '81, 22d district; Henry N. Benson, Law '95, 15th district; A. J. Rockne, Law '94, 19th district; N. J. Holmberg, School of Agriculture, 23d district; C. L. Wallace, Law '97, 34th district; J. D. Denege, Law '91, 40th district; Dr. P. A. Hilbert, Med. '93, 46th district, and C. E. Adams, '96, Law '00, 57th district.

Among the alumni reported as winning their election to the legislature are—R. J. Parker, Law '90, 1st district; Claude E. Southwick, Law '97, 7th district; Theodore

Christianson, '06, Law '09, 24th district; James E. Madigan, '92, Law '94, 27th district; T. J. McGrath, Law '10, 39th district, and J. B. Sanborn, '05, 42d district; A. F. Pratt, '93, Law '95, 44th district; E. E. Adams, '84, 50th district; S. C. Scott, Law '01, 61st district; H. O. Bjorge, Law '98, 63d district.

1914 REUNION OF THE CLASS OF 1891.

In accordance with its annual custom, the secretary of the class of 1891 has issued a report of their annual meeting which was held June 9th at the home of W. B. Morris at Lake Minnetonka. This report includes letters from absent members of the class. Mrs. B. H. Timberlake is secretary of the class. This is the first time the class has attempted to send out anything like a complete report of the meeting to absent members, though the letters have always been published and mailed to all members of the class.

The report starts out by telling of the children of the members of the class that were present and describes the delightful setting at Fairview, the summer home of Mr. and Mrs. Morris. Mrs. Norton Cross was re-elected president, with the provision that if "fevers" allowed, the class would be entertained at the Cross home in June, 1915. Messrs. Morris and Timberlake and Mrs. Frances Montgomery Cross were appointed a committee to investigate the feasibility of publishing a Gopher-Annex for 1916, the twenty-fifth anniversary of the class.

Letters were received from Nora Frye, who is connected with the Lewis and Clark high school of Spokane, Wash. Miss Frye has lived in the west for six years and is very happy in her work.

G. A. Chilgren, who was a member of the class until he abandoned the academic course to take up medicine and who is practicing medicine at Burlington, Ia., wrote a short letter of greeting. Mrs. Chilgren is a Rockford college girl, and "G. A." says that their oldest and also our youngest, Arthur D., will attend the University when he reaches the proper age.

Mr. and Mrs. Soares wrote from Chicago. The chief item of interest in their report was a statement that Geraldine, their daughter, has just graduated from the kindergarten department of the college of

education of the University of Chicago.

Mr. and Mrs. Knappen wrote from Vancouver, B. C., to say that life was going with them very much as it has been. "T. M." has taken up golf and Nell is likewise interested in the same sport.

Arthur Church wrote from Long Prairie where he has been conducting a political campaign during the summer to secure election to the state Senate.

Gertrude Tucker Moses, formerly a member of the class wrote from Kansas City to express her great regret at not being able to be present as she had planned, this being due to the fact that her daughter had been dangerously ill with pneumonia, which obliged her to change her plans.

George A. Clark wrote from Stanford University, Calif., and invited the class out there for their next reunion. Clark said that he had been so busy with the seals that he had been unable to devote himself to his textbook on shorthand which he expected to finish last summer.

The report is one that every member of the class will prize and other classes might well follow the plan of '91 in getting out such reports.

Mr. Timberlake reported that only one or two classes were ahead of '91 in percentage of life members in the General alumni association.

CO-EDITORS OF NORWEGIAN BOOK FOR BEGINNERS.

Miss Dikka Reque, '10, teacher of Norwegian in the North Side high school, Minneapolis, and Mr. J. H. Hjelmstad, of the Scandinavian department of the University, have during the past year prepared notes and vocabulary for the first volume of Nordahl Rolfsen's *Boken om Norge*. The vocabulary has just been published by The Free Church Book Concern of this city. *Boken om Norge*, Vol. I, is a reader for beginning classes in Norwegian.

BURTON'S NEW BOOK.

A recent letter from Dr. Richard Burton brings the information that his new book, "How to see a play," which was issued by the Macmillan company during the first week in November, was written this summer in New Hampshire.

Dr. Burton is living this year at the club of the Drama League of America in

New York City and is president of the league. Recently he addressed the Grand Rapids association of New York City and the Drama League. Last week he addressed the State Teachers' association of Michigan at Kalamazoo upon, "The theatre and the people."

In the announcement of this new book the publishers say:

"This book puts in the hands of playgoers a helpful discussion of what is involved in the intelligent enjoyment of the theatre. It shows concisely and authoritatively what a play is in its development on English soil, in its changing forms and in its interesting new claims today, emphasis being placed upon the present situation. In addition to a sketch of the drama as literature and cultural appeal, and in its relation to society, the treatment includes a discussion of the artistic and constructive aspects of the play.

"The author's position as a college specialist in the drama, widely known lecturer and president of the Drama League of America, makes the volume important and significant. It unites scholarly care with popular presentation and deals with its subject in a way and within a compass not hitherto attempted."

UNIVERSITY PUBLICATIONS.

The University has recently issued No. 1 in the studies of language and literature, which is an inquiry into the composition and structure of *Ludus Coventriae*, by Esther L. Swenson, '11, M. A. '14, formerly assistant in English in this institution. The book also contains a note on the home of *Ludus Coventriae* by Dr. Hardin Craig, professor of English. This work was completed by Miss Swenson a year ago and was the thesis upon which she received her master's degree. The book fills 88 pages and shows a careful study of the subject.

No. 3 of current problems has recently been issued by the University which is devoted to Minnesota public utility rates, gas, electric, water, compiled in the municipal reference bureau of the general extension division by Professor Gerhard A. Gesell, assistant professor of economics.

Blanks were sent out to secure information from all cities and villages of the state of Minnesota having a population of above five hundred. The reports came in in so

many different forms that it was impossible to tabulate many of them and so they are given as full as they may be, each by itself. Professor Gesell has found it possible to obtain fairly detailed information for 214 of the 261 villages and cities which includes all but one city having a population over three thousand and many under this size. The compilation aims to furnish the facts in regard to rates in Minnesota, these rates naturally being considered in the light of the local conditions under which each utility operates.

It is worth noting in this connection that of the electric plants reported, 86 are owned privately, 81 are municipal plants; of the gas plants, 18 are owned by private corporations and 16 are municipal plants; of the water systems only 8 are privately owned and 153 are municipal plants.

The report fills 258 pages and constitutes an exceedingly valuable collection of material upon the question of public utility rates in the state.

CHIEF SPEAKER AT SEMI-CENTENNIAL.

Dean Wulling has been invited to deliver the chief address at the semi-centennial celebration of the St. Louis College of Pharmacy, to be held at St. Louis, November 9, 10 and 11. Dean Wulling has been authorized by the president to accept the invitation and to represent the University at the celebration.

BRITISH COLONIAL POLICY.

Professor C. D. Allin, of the department of politics lectured upon the British colonial policy in the University public lecture series, November 4th. This is the sixth public lecture on the European war.

GEROULD TALKS AT CHAPEL.

Mr. James T. Gerould, University librarian, gave a very interesting talk on the conditions in and about France previous to the outbreak of the war as he saw them on his recent European trip. He gave several instances of which he was an eye witness, which gave his hearers an insight into the true state of affairs in the belligerent countries. The lack of food for women and children was emphasized and Mr. Gerould pointed out the fact that America with her peace and plenty was under obliga-

tion to humanity to relieve the suffering of these unfortunates.

PROFESSOR MULLER LECTURES.

Professor Charles Edward Muller, of the department of Romance languages, lectured last Wednesday afternoon in the University chapel upon France. This lecture is one of the series on the present European war being offered by the University faculty. The subject was "The rise of French nationalism."

Professor Muller said: "Every revival, every new birth, is preceded by a dead season. And as France has had its dead season in the last half of the nineteenth century, so now she is having a great new birth of moral and collective patriotism—she is experiencing the glorious hour of a new Renaissance."

POWELL ON "THE AVERAGE MAN AND HIS RELIGION."

John Walker Powell, '93, formerly religious work director of the University and now in charge of the Lowry Hill Congregational church, of this city, is preaching a series of sermons upon, "The average man and his religion." In the first sermon of this series Mr. Powell says that the average man is right when he refuses to believe that an upright man would be condemned to torment for lack of orthodoxy or that any man would be saved because he follows the rules of any particular church. The average man believes in God and in Righteousness and in all the Christian principles and the brotherhood of man. These things may not cover the whole field of Christianity, but they are the fundamentals. Let a man live up to these principles and he will grow in Christian experience.

READS BIOGRAPHICAL SKETCH.

Dr. William Watts Folwell read a biographical memorial of Dr. Charles N. Hewitt at the meeting of the Minnesota Historical society held in St. Paul, November 9th. Dr. Hewitt was professor of public health in the University of Minnesota from 1874 to 1902 and was secretary and executive officer of the state board of health from 1872 to 1897. He was closely associated with Dr. Folwell all these years and between Dr. Folwell and Dr. Hewitt the warmest personal friendship existed.

PRESIDENT OF NATIONAL FARM MANAGEMENT ASSOCIATION.

Professor Andrew Boss, agriculturist of the University, has been elected president of the National Farm Management association which held a session in Washington, D. C., last week. Professor Storm, of the agricultural department, attended the same meeting.

PROFESSOR KUEHNEMANN LECTURES ON GERMANY.

Professor Kuehnemann, of the University of Breslau, German exchange professor with the Universities of Harvard and Wisconsin, delivered a lecture on German idealism at eight o'clock, November 10th, in the Law auditorium. The date was Schillers' birthday anniversary and Professor Kuehnemann took that as his point of immediate contact with his subject. Professor Kuehnemann won the instant sympathy of his audience and carried them with him throughout the progress of his address. He was repeatedly interrupted by applause.

In speaking of German idealism, he said, it is not a thing of the past. It lives today as it never lived before, a great motive power. This idealism is religious, and religion is everlasting. Professor Kuehnemann explained that German militarism is not an onerous tax upon an enslaved people, but the highest expression of German democracy, the German considering it a privilege to take up arms and lay down life if necessary to defend his Fatherland, to preserve German ideals. According to Professor Kuehnemann, all Germany, sixty-eight million, men, women and children, are a unit in this. He declared that it is not Germany's desire to grasp the world and said that while so many stand for German idealism with such earnestness and deep conviction, ultimate success is inevitable, that German idealism will be now, as it always has been in the past, triumphant.

DR. BUCK CHOSEN SECRETARY.

Dr. S. J. Buck, assistant professor of history, was recently elected superintendent and secretary of the Minnesota historical society. Mr. Warren Upham, who has been secretary for many years, becomes archaeologist of the society, a position formerly held by the late Professor Newton H. Winchell. The additional title of superintendent was decided on as Professor Buck will have

charge of the administrative work of the organization.

The arrangement by which Dr. Buck assumes the secretaryship is mutually acceptable to the society and the University. He will reduce the amount of work offered at the University to a single course and devote most of his time to the work of the Minnesota historical society. This will probably necessitate the securing of another man to take the work which had been planned for Dr. Buck in the University.

Dr. Buck is recognized as a leader in the field of history of the northwest and under his direction special emphasis will be placed upon collecting historical material relating to Minnesota in particular and the northwest in general. Dr. Buck was brought to the University to succeed Professor Frank M. Anderson.

He was graduated from the University of Wisconsin in 1904 and has taken advanced work at both Wisconsin and Harvard. He taught in Indiana University from 1908 to 1910 and in the University of Illinois from 1910 to 1914. While at Illinois he held a research position on the faculty and was engaged in preparing a centennial history of Illinois. He has specialized in American history, particularly relating to the west. Dr. Buck is the author of a number of volumes, including "The Granger movement" and "Illinois travels and descriptions." For two years he has been secretary of the conference of historical societies, a body affiliated with the American Historical association, and was recently appointed adjunct member for Minnesota of the public archives committee of the American Historical association.

WIN FROM WISCONSIN.

The cross-country team which met Wisconsin at the University, November 7th, won by an overwhelming score of 15 to 0. Five Minnesota men captured each of the first five places, as complete a victory as could be desired. The Wisconsin team was hampered by the loss of Captain Goldie, who was declared ineligible at the last moment by the authorities at Wisconsin. The race started at twelve o'clock. The Minnesota men took the lead and kept it throughout the whole race. The time for the race was 27:14%, or nearly a half minute slower than the record that Captain Watson made in the Carling cup race. In

the finish Watson and Rapacz were leading the rest of the racers by over two hundred yards. Up to near the finish, Schardt, of Wisconsin, was third, however three Minnesota men behind him managed to pull in ahead of him.

PRESENTS THE IRWIN CUP.

John B. Irwin, '98, president of the Minnesota Breeders' association, presented Dean Woods, of the agricultural department, a silver cup to be awarded each year to that student who achieves the greatest success for himself. The cup remains in the permanent possession of the college but the student winning each year will have his name engraved on the cup. W. C. Kalash who has won an enviable reputation as a stock judge throughout the state, was the first student to have his name engraved on the cup this year.

Last Thursday night Mr. Irwin gave a lecture upon "The future of the dairying industry in Minnesota" under the auspices of the agricultural club.

EXTENSION DEBATING SQUAD CHOSEN.

The first extension debating team has been selected and is already at work. Those who won are Marshall Dunn, Lyle G. Grant, Edward C. Nicholson and Arthur McMillan. A second squad will be chosen soon.

ALUMNI AT RUGBY, N. D.

The following members of the teaching staff of the schools of Rugby, N. D., are Minnesota graduates or former students.

Ethel F. Crittenden, '10, in charge of the department of English.

Bessie Kesson, '14, in charge of Latin and German.

Adelaide Nichols, '12, has the work in science.

Mark Paulson, the superintendent, spent several summer sessions at the University doing graduate work. Mr. Paulson received his first degree from the University of Oregon.

Howard E. Clark, the principal of the high school, is a graduate of Macalester, but afterwards pursued work in law at the University.

ATKINSON VERY ILL.

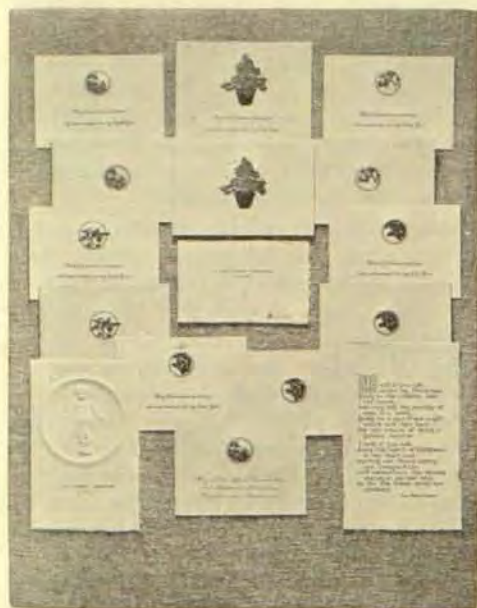
The daily papers contain a notice of the illness of Wm. Atkinson, Eng. '10, a member of the football team of 1907. As was mentioned in the Weekly some months ago, Atkinson has had a severe case of blood poisoning. It was thought that he was recovering but it was found that the infection had gone through his entire system and it is said that he is in a very serious condition at the present time. He is at his home in Brainerd, Minn.

OF GENERAL INTEREST.

The University orchestra will make its first appearance on the campus some time after Thanksgiving. The orchestra is under the charge of Mr. D. N. Ferguson and has been at work since the beginning of the year.

Plans for giving "The road to yesterday" are progressing satisfactorily. Rehearsals are going on and promise a very successful production.

The Garrick club, a men's dramatic club, will give a play, "The Amazons," by Sir Arthur Pinero. The preparations for the



CLEORA WHEELER

announces that her

Engraved Christmas Cards

for 1914 are ready and may be obtained at the leading jewelers, stationers and art shops of St. Paul, Minneapolis and Duluth.

play will be under the direction of George Le Soir.

Rabbi Samuel N. Deinard spoke before the Liberal association recently upon Thomas Carlyle, a prophet of his age.

At the first meeting of the "M" club held this year, Arthur Erdall, quarterback of the present football team, was chosen president, vice Stadsvold whose term had expired.

W. L. Oswald, assistant professor of agricultural botany, represented the University at the annual meeting of the Association of Seed Analyzation of North America, held in Washington, D. C., recently. Mr. Oswald is secretary-treasurer of the association and referee for the committee which was appointed last year to arrange some uniform method of preserving samples. Mr. Oswald addressed the convention explaining the system now in use at the University agricultural department.

The Women's Self-Government association gave a Hallowe'en party from 4:30 to 6 o'clock October 31st. Fortunes were told by candle light and during the period a thrilling photo play for old and young in three reels, "For pity's ache," was put on. At the close of the meeting the girls feasted on apple cider and doughnuts.

Dean Sweeney spoke before the Duluth branch of the collegiate alumnae at their annual luncheon some two weeks ago. Her topic was "Training women for social responsibility."

The department of agriculture has recently published a bulletin prepared by W. C. Kalash, a senior student in animal husbandry, upon sausage making. This bulletin is the only thing of the sort ever sent out by any agricultural experiment station in the United States and was prepared in response to a specific demand for such a publication.

At the meeting of the Association of American Universities at Princeton, November 5th-7th, Minnesota was represented by President Vincent and Dean Ford. The association is composed of the leading American Universities doing graduate work. President Vincent read a paper on "The granting of honorary degrees," which provoked a lively and interesting discussion. The University of Minnesota has for two years been a member of the executive committee and at this meeting was given the presidency for the first time and continued

as a member of the executive committee. The next meeting of the association will be at Berkeley, Calif., in the summer of 1915.

There are six Minnesota graduates in Washington, D. C., on the valuation of public utilities in the District of Columbia, including: C. L. Pillsbury, Ex. '—, L. E. Turner, Eng. '09, D. H. Lyford, Eng. '11, W. A. Walker, Eng. '11, H. B. Frederickson, Eng. '11, and Walter Cooper, a former student.

Professor Preston Hoskins, assistant veterinarian of the agricultural department, reports that out of 6,500 cases of hog cholera reported to their office all but one per cent of the hogs treated with the serum have escaped.

Following the usual custom the agricultural department is offering the students of that department a series of five entertainments with a season ticket at one dollar. The first was a lecture by Everett Kemp; the remaining numbers will be the Kellogg Haynes Party, November 16th; Tho. Brooks Fletcher, December 5th; Alton Packard, January 16th; Rogers Grilley, February 13th.

The laboratories of the new chemistry building were opened November 2d. Some of the laboratories have been open since the beginning of the year but the general laboratories were not ready and the students have been pursuing the theoretical part of their work and the part which calls for lectures by the department.

The ground around the new building has been graded, and the houses moved away, which greatly improves the appearance of that part of the campus.

The University course of public lectures on the European war which have aroused so much interest will be repeated at the Central high school, 4th Ave. south and 34th street, in the evening. This is to give those who are unable to attend in the day time an opportunity to hear these lectures.

The University car line began operations November 2d and a fifteen-minute schedule is being run during the day. The number using the new line up to the present time has been unexpectedly small.

The Y. M. C. A. occupies new quarters in the Union building. Last week the secretary and other officers of the association packed their goods and moved into new offices and from now on will be at home to friends in the Union building.

MISS WHEELER CHRISTMAS CARDS.

Cleora C. Wheeler, '03, of St. Paul, announces a new series of artistic cards for holiday greetings. Miss Wheeler's cards of last year were among the very finest on the market and the new series is likely to maintain or advance the standard previously set.

WEDDINGS.

Lillian Carlson, '05, was married July 14th and is now Mrs. C. O. Nelson. She is living in Helena, Mont., corner Butte and Hoback.

The engagement of Leola Marie Howard, Ag. '16, of St. Paul, and Mark J. Thompson, Ag. '11, has been announced. Mr. Howard is superintendent in charge of the Northwestern experiment station at Duluth.

Ruth S. Lee, '11, and Marinus Markusen were married November 7th. Mr. and Mrs. Markusen will be at home to friends at 713 S. 2nd St., Stillwater, Minn.

Grace Geyman, Ed. '12, and Dr. Clyde Wilson, a former student, were married in Blue Earth, Minn., at the home of the bride, November 4th. Dr. and Mrs. Wilson will be at home to friends in Blue Earth after December 15th.

Mr. Karl A. Simmon, Eng. '05, and Miss Sherley Madison Starling were married June 4th, 1914, at Sewickley, Pa. Mr. and Mrs. Simmon are at home to friends at Edgewood Park, Pa.

Martha O'Neill Stemm, '12, and Dr. John Henry Molineux were married August 7th at Oakland, Cal. Dr. and Mrs. Molineux are living at San Rafael, Cal.

Frances M. Tobin, '01, and James Peter Alexander were married Wednesday, October 28th, at Missoula, Mont. Mr. and Mrs. Alexander will be at home to friends after December 1st at St. Ignatius, Mont.

BIRTHS.

Born to Mr. and Mrs. W. E. Conley, of Cleveland, Ohio, a daughter, Helen Jane, October 16th. Mr. Conley was a member of the engineering class of 1910.

Born to Mr. and Mrs. Frank T. Everhard, '06 Law '08, a daughter, Edna Catherine, August 30th. This is their second child—both girls. Mrs. Everhard was formerly Edna Catherine Thiem, of St. Paul.

Born to Mr. and Mrs. William H. Gurnee, Law '08, of Duluth, a son. Mrs. Gurnee was formerly Emily Lakin, of Duluth.

Born to Mr. and Mrs. Lee O. Kellogg, '02, of Grantland, N. J., a son, John Lovell, April 10th.

Born to Mr. and Mrs. Burt L. Newkirk, a girl, Muriel Louise, October 26th, 1914. Mrs. Newkirk was Louise Leavenworth, 1908. Horace and Louise are very proud of small Muriel Louise, as well they may be, for she is a model baby. We should be glad to see any of our homecoming alumni at our home, 519 Essex St. S. E., at any time during their stay in Minneapolis.

A daughter was born to Mr. and Mrs. Yoshio Tanikawa, of Osaka, Japan. Mr. Tanikawa, '09, is a member of the faculty of the Osaka higher commercial school.

DEATH.

Friends of David E. Cloyd, '01, will be grieved to learn of the death of his son, Donald Howard, who was four years old. The boy was apparently in the best of health until four hours before his death. He was a pupil in the model school at the college in which his father and mother are both teachers. He leaves a twin brother, David.

REGENTS' MEETING MINUTES.

The Regents held their regular monthly meeting November 2nd at the University. There were present Regents Nelson, Butler, Eberhart, Mayo, Partridge, Rice, Schulz, Snyder, Sommers, Vincent, Williams, J. G., and Williams, M. M.

The following appointments were made:

S. F. Harms, instructor in German; G. M. Stevenson, instructor in history; Benjamin W. Palmer, assistant in the department of political science; Joseph B. Hubbard, assistant in economics (first semester only); S. A. Patchin, assistant in economics (first semester only); W. G. Bolcom, assistant in economics (first semester only); Gertrude Reeves, assistant in the department of music; A. E. Mallon, scholar in the department of geology; Florence M. Donohue, scholar in Romance languages; Mae Pauline Chesnut, scholar in the department of rhetoric and public speaking; Lillian Brynes, scholar in sociology (first semester only); Franklin F. Holbrook, scholar in the department of history; L. G. Grant, helper in ani-

mal biology; Sara Rivet, helper in the department of botany; Emma Waterman, helper in the department of botany; I. Kvitrud, instructor in the department of drawing and descriptive geometry; Alice Walton, stenographer in the department of architecture; Willis W. Grant, machinist in the department of mechanical engineering; Victor E. Mortenson, machinist in the shops of the college of engineering (from month to month); Walle W. Merritt, instructor in equity and trusts in law extension classes; Wilbur H. Cherry, instructor in contracts in law extension classes; Henry K. Elder, instructor in practice in the law school; David R. West, reader in the practice course and assistant in the law library; Henry O. Hovda, assistant in the law library; Lester E. Nelson, assistant in the law library; J. D. Sullivan, library page in the law library; A. D. Corniea, teaching assistant in physiology; C. O. Maland, teaching assistant in obstetrics and gynecology; Ralph Edwin Morris, teaching fellow in medicine; James Nevins, service man in the department of pathology. The foregoing appointments, except as specified, are for current year.

A. H. Nobbs, student assistant in dentistry; Robert T. Thompson, instructor in prosthetic dentistry and orthodontia; R. R. Henry, student assistant in dentistry; W. A. Grey, instructor in dentistry; J. M. Little, instructor in dentistry; C. H. Beers as scholar, dentistry; B. G. Anderson, scholar in dentistry. The foregoing appointments are for eight months only.

Phillip Maiser, laboratory boy in the school of chemistry; A. D. Bell, W. A. Egge, William Higburg, Oscar W. Luft, Leon W. Morrow, Leslie R. Olsen, B. L. Souther, student helpers in the school of chemistry; C. E. Greenlaw, student helper in the school of chemistry; Walter M. Lauer, assistant in the school of chemistry; Edna Walter, assistant in the registrar's office. These appointments are for the current college year.

The following appointments are in the general extension division and are for the current year:

Allen D. Albert, instructor in business English; Stanley Houck, instructor in business law; Gustav Schonek, instructor in salesmanship; Lee Kuempel, instructor in railroad rates; Benjamin Lee, instructor in advertising; Arthur W. Logan, instructor in business correspondence; John F. Sinclair, instructor in business law; Mac Mar-

tin, instructor in advertising; W. C. Smiley, instructor in business law in Duluth and St. Cloud; J. C. Thompson, assistant in accounting classes; Harry Harper, office assistant; Charles H. Corbett, instructor in salesmanship.

The following appointments made by the agricultural committee were approved: Georgina Lommen, instructor in normal training; Hugh B. Price, instructor in mathematics; Lee R. Pemberton, instructor in mathematics; James M. Curran, student instructor in agronomy and farm crops, (for three months); Roy H. Wilcox, student instructor in agronomy and farm crops (for three months); T. J. Smart, instructor in economics (for six months); A. W. Jacob, teaching assistant in agricultural botany (for six months); O. J. Wenzel, assistant in entomology (half time) beginning September; W. D. Vallean, research assistant in the study of strawberry, sterility from October to June; Clarence A. Morrow, student assistant in the division of soil chemistry (three months); Harry Johnson, laborer in the veterinary division; Ruth Peterson, clerk in the dairy division, beginning September; Emily Haedecke, clerk in the division of animal husbandry, beginning November; M. S. Robertson, stenographer in the Dean's office; E. C. Crane, inspector, from August to December 31st; Katharine Burns, clerk in the division of soils, from October to January. Unless otherwise specified, these appointments are for the current college year and became effective October 1st.

The following trips outside the state were approved: T. L. Haecker, Washington, D. C., to read paper at the meeting of the American Society of Animal Production; W. L. Oswald to attend meeting of American Seed Analysts at Washington, D. C.; E. O. Hanson, W. P. Kirkwood, T. L. Haecker, E. W. Major, A. J. McGuire, W. A. McKerrow and R. M. Washburn to attend the National Dairy Show at Chicago; K. F. Warner, R. C. Ashby, H. R. Smith, Adam McWilliams, George Hansen, A. J. Hegness and T. G. Paterson to attend the International Live Stock Show at Chicago.

It was voted to leave the decision concerning the relation of members of the agricultural staff to editorial work on agricultural and other technical paper to the dean.

Voted to approve the following trips outside of the state: E. Dana Durand and J. B. Johnston to Madison, Wisconsin, to study the Wisconsin University survey; Frederick J. Wulling to St. Louis, Missouri, to attend the Semi-Centennial Celebration of the St. Louis College of Pharmacy; W. R. Vance, to attend the meeting of the American Bar association and the Association of American Law Schools; Guy S. Ford, to attend the meeting of the Association of American Universities at Princeton, N. J.; George E. Vincent, to attend the meetings of the Association of American Universities at Princeton, N. J., and the Association of State Universities at Washington, D. C.

Voted to grant the following leaves of absence for the year 1915-16: Frank F. Grout and Wallace Notestein, both on half salary.

Voted to approve the constitution of the Minnesota Union and, in connection with the use of rooms, adopt the following statement of policy:

It is the policy of the University that none of its property shall be used exclusively for the purposes of any religious society or organization. It is recognized that the work of various student religious organizations is useful and beneficial, and therefore, the president of the University, with the approval of the board, is authorized to grant permission, subject to revocation at any time, to any such organization to temporarily use any space or room, when not needed for University purposes, to hold meetings and to have desk room for its secretary in any place or room which may be used for that purpose without interfering with the regular work of the University. It is distinctly understood that all such organizations shall be accorded equal treatment without discrimination of any kind.

Voted not to grant credit in military drill for National guard service.

Voted to adopt the uniform requirement, High School Graduation, for entrance to the college of pharmacy.

Voted to charge a reasonable price for the publications of the Geological and Natural History survey and the Botanical survey.

Voted to receive officially from the St. Paul Park Board the gift of an obsolete Thompson-Huston dynamo to the electrical engineering museum and to express to the Park Board the appreciation of the Regents for the gift.

Voted on the recommendation of the president, to appoint Professors Mann and Cutler, advisory members of the committee of buildings and grounds.

Budget hearings were given to representatives of the college of science, literature and the arts, the engineering college, the department of agriculture, the law school, the medical school, the college of pharmacy, the school of mines, the school of chemistry and to a committee of the alumni of the electrical engineering department.

Voted to refer to the committee on buildings and grounds a further hearing of the department of agriculture, to be held Friday, November 13th, at eleven o'clock in the office of the dean of the department of agriculture.

Voted to appoint Regents Nelson, Snyder, Williams, M. M., and President Vincent a committee to give the committee of the alumni of the electrical engineering department a hearing on Friday evening, November 13th.

ENGINEERING NEWS ITEMS.

A letter from Geo. A. Morse, C. E. 1914, postmarked Honduras, C. A., tells of a two weeks' fishing trip and a catch of 1,100 pounds of edible fish. The prize winner was a 37-pound kingfish. The party also landed a shark weighing 140 pounds. Mail addressed to 2429 Pillsbury Ave., Minneapolis, will be forwarded to Mr. Morse.

The experimental engineering department of the college of engineering has received as a gift from the H. Mueller Mfg. Co., of Decatur, Ill., one of the latest type diaphragm operated pressure reducing and regulating valves.

The experimental department has been carrying on some interesting experiments during the past week on a new kind of railroad spike. Instead of the square cross-sectional spike as ordinarily used, the new variety has a four-point star cross section, and showed about 30 per cent or more pulling resistance for the same size spike. The tests were under the supervision of the Great Northern railroad.

James C. Markoe, M. E. '12, is in the engineering department of the Mayer Brothers company of Mankato, Minn.

Mr. O. G. F. Markus, Eng. '97, of Boise City, Idaho, visited the University Friday, October 30th. Mr. Markus is receiver for the Idaho Railway, Light & Power Co., which is a combination of eleven companies

operating six power-houses with transmission lines to over twenty towns in a district about 200 miles long and 50 miles wide in southern Idaho. Much of this power is obtained from the Smoke river, about 200 miles below the government irrigation project at Minnesloka, which is in charge of Barry Dibble, Eng. '03.

Professor G. D. Shepardson has been appointed chairman of a national electric light association committee on "The employment of graduates and undergraduates." The committee will meet in New York City some time in November.

Mr. E. F. Cummings, C. E. 1913, has been engaged by the experimental engineering department to assist in the compilation of data that will form the basis of the forthcoming bulletin on concrete road materials and tests.

Mr. Chas. L. Motl, C. E. 1910, paid a visit to the college of engineering on November 3rd. He is engaged in design and inspection of bridges for the Minnesota State Highway commission.

Mr. L. S. Billau, E. E. '05, visited the electrical laboratory of the college of engineering of the University recently. Mr. Billau is chief electrical engineer for the Baltimore & Ohio railroad. He has just completed arrangements for buying all of their electrical power instead of generating part of it as heretofore, and is now engaged in standardizing the electric lighting of their passenger trains. Mr. Billau was chairman of the section on illumination at the Chicago convention of electrical engineers, held recently.

The Barber Asphalt Paving company, of Philadelphia, is offering prizes of \$50 to graduating engineering students for papers on subjects connected with asphaltic highway construction. It is expected that the young engineers of the college of engineering of the University will be in on the finals in this competition. During the present year Mr. Benjamin Wilk, civil engineer, of the class of 1914, secured a prize of \$100 from this company for a paper on the subject, "Asphaltic materials in road construction."

The following machines have been installed in the equipping of the road materials laboratory of the college of engineering: An Olsen impact machine for toughness tests; an International Instrument company impact machine for cementation tests; an Olsen combination circular saw and grinding

lap; an Olsen diamond core drill and press; an Olsen ball grinding mill; an Olsen dorry hardness testing machine, and a Riehle briquette-making machine. These machines are all fitted with direct connected motor drive.

TECHNOLOGY TRIPS.

In these days of complex community life and widely diversified engineering activities, engineers must study their profession in cities, and preferably in the growing cities of the west, where construction is proceeding at the most rapid rate. During the five years of his student days the young engineer should be able to watch daily the progress of those engineering constructions which pertain to the specialty which he has chosen. The need of the young engineer being in close contact with manufactories, shops, power plants, municipal improvements, the building of railways, bridges, and dams, is just as imperative as the need of the young surgeon to dwell during his student days in a community where the hospital facilities are many, and the scope of the cases large. The college of engineering of the University of Minnesota is singularly well located to serve this part of the engineer's education. In the Twin Cities are more than half a million people, and the cities are growing at a rate as indicated by the two last census returns of more than 150,000 people in ten years. At the same time the cities are growing in wealth and in civic and other improvements.

The college is making a special use this year of the engineering activities of the Twin Cities, by giving the freshmen engineer a special course in technology. Once a month every freshman registered in this course visits some important engineering structure either in the building or completed, some factory in operation or some power plant with its electric generators, and makes a report covering the engineering features of the particular place visited by him. The freshmen are divided into squads of eighteen, and each of these squads is personally conducted by one of the professors of the college of engineering. In advance of the trip this conductor has made a careful study of the place to be visited, and has put in the hands of the freshmen a schedule of the things of note to be carefully inspected.

The last of October eight squads of freshmen under as many conductors visited the following places:

Minneapolis General Electric stations.

Twin City Rapid Transit stations.

Wilcox Motor Car company and Bennett Carburetor company.

Twin City Rapid Transit company shops on Snelling avenue.

High dam and Snelling avenue bridge.

C., M. & St. P. bridge, interlocking tower and Lake street bridge.

C., M. & St. P. railway track depression.

Minneapolis filtration plant.

The reports which these young engineers then turn in are examined for their technical accuracy by men of the faculty of the college of engineering, and then go into the hands of the department of rhetoric of the University to be criticised for concision, clearness and accuracy in the use of the English language.

Incidentally these studies of local engineering objects of interest will permit the freshman to choose with better discrimination at the end of the year the particular branch of engineering, whether civil, electrical or mechanical, that he will enter. The freshman work is just the same for all engineers of these three kinds, but they begin to branch apart in the sophomore year into the several specialties.

A SATISFACTORY SCORE—A GREAT GAME.

Minnesota 14—Wisconsin 3; this score represents fairly well the relative merits of the two teams when they met on Northrop field last Saturday afternoon. Wisconsin's three points, though made by the air route, were well earned, and the drop kick which registered the three points was beautifully executed. Wisconsin won the toss and chose to defend the western goal, taking advantage of the breeze which was blowing across the field. Minnesota kicked off and Wisconsin was unable to make a first down and kicked. Minnesota failed to make a first down and was obliged to kick. Wisconsin could not run Minnesota's defense and again kicked over the goal line. Four downs netted Wisconsin but one yard and again the ball was kicked down near the Minnesota goal line. Minnesota made a few fine gains but was again forced to kick. Wisconsin made a twenty yard return and then twenty-five more in five plays. Minnesota held and on fourth down Wisconsin executed a fine drop kick. The ball was actually kicked from the 25-yard line. On the next kick-off, Wisconsin made a long return and immediately kicked. A fumble

gave the ball to Wisconsin on Minnesota's 17-yard line just at the end of the first quarter.

The first quarter was distinctly Wisconsin's. The second was even more decidedly Minnesota's, though neither side could score during this quarter. Just before call of time for the first half, Minnesota made some fine gains and had Wisconsin on the run. A minute more would have given Minnesota a touchdown. The sensational work of this quarter was Minnesota's fine pass of thirty-four yards, Hamilton to Baston. It was great work and set the grandstands crazy. Minnesota's attack, just before the close of this half was very fine work and elicited tremendous cheers.

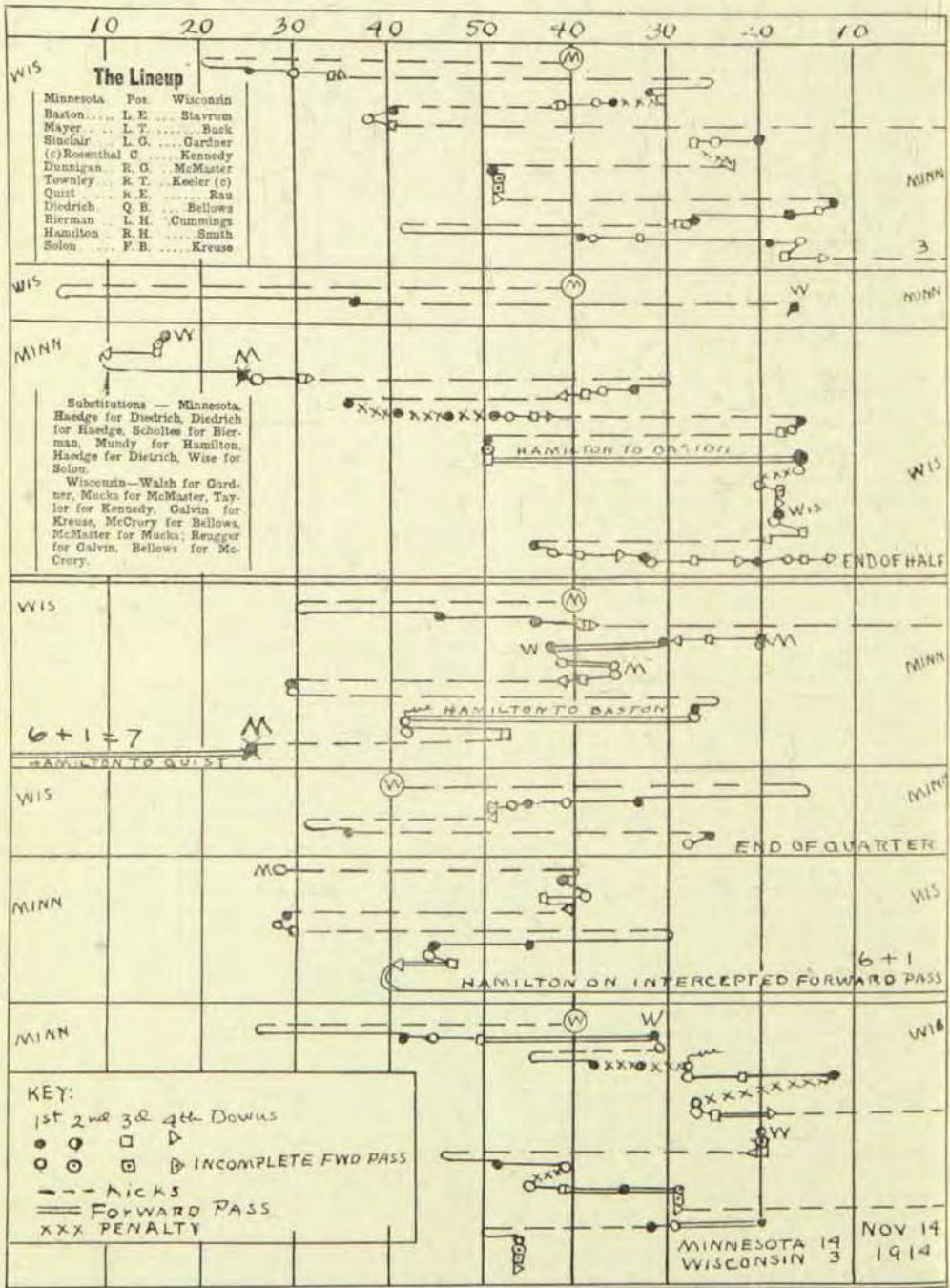
The second half was all Minnesota's. Wisconsin did not quit but Minnesota's attack became more effective and plays were executed with greater confidence. The men seemed to have found themselves. During the third quarter Minnesota made two wonderful forward passes that were successful and had one intercepted by Wisconsin and intercepted one of Wisconsin's passes. Hamilton made a long pass to Baston which netted thirty yards. This gave Minnesota the ball in Wisconsin territory. A forward pass was incomplete and the next attempt netted a loss of ten yards; a kick was necessary and Wisconsin fumbled the catch and Sinclair fell on the ball on Wisconsin's 25-yard line. A forward pass, Hamilton to Quist, gave him the ball on Wisconsin's five yard line and he took it over for a touchdown.

From this time on Wisconsin seemed to be unable to make distance against Minnesota, in any way, and in desperation pulled off many attempts to make a forward pass go, one of which Hamilton intercepted and converted into a touchdown, after a run of over sixty yards. This was the most sensational play of the day. It seemed inevitable that Hamilton would be stopped by some of the Wisconsin tacklers, but he was too fast for the bunch and made the run and planted the ball squarely behind the goal posts. The Minnesota crowd fairly went crazy with joy. The Wisconsin contingent did not quit, and with their team hopelessly defeated the crowd cheered the team for the game fight it was making.

It was a really great game of football, not so great a game as that with Illinois, but a clean, fast game and the better team won.

The Minnesota men all played good ball and for the most part played a great team game, though during the early part of the game, the interference was ragged at times, and plays were directed again and again at the line when distance could not be made through the line. One thing that delighted the crowd, as much as anything, was the fact that Minnesota did not kick on fourth down, when but a little distance was needed to make a first, but took a chance, and nearly every time made good and earned the down. The necessary "punch" was in evidence.

Wisconsin's band accompanied the team and was given a hearty reception when it



paraded the field between halves. The best of feeling was exhibited between these ancient rivals, and, while both sides played fierce football, neither side showed any disposition to rough it unnecessarily.

Chicago was defeated by Illinois by a score of 21 to 7, which puts Illinois at the head of the conference college teams—a position deservedly won by a team worthy to receive the honor. The game between Minnesota and Chicago ought to be a great game. It is to be played on Stagg field, in Chicago, next Saturday.

THE HOME COMING.

The first "home coming" celebration ever held at Minnesota was not an unqualified success, from the point of view of the number of alumni who took advantage of the plans made for their entertainment. The crowds at Alice Shevlin and the Union building, for noon luncheon, were not larger than usual. The banquet in the Union was attended by 170 and about the number that attended the academic banquet at Shevlin Hall the evening before. There was just one lone man who presented himself to partake of the banquet (he was served and bountifully served too) which had been provided at Shevlin Hall, in response to requests of the alumnae that such provision be made. The loss to the cafeteria was not serious since the provisions, for the most part, were such as would permit of keeping for later use. 120 had signified their intention of attending the Union banquet and 300 had been guaranteed.

Conditions at Minnesota are not favorable for making a great success of such affairs. Most of the alumni who return for the big game of the season, combine business with pleasure and do not have time for anything besides the game. Others want to take advantage of the opportunities afforded by the Twin Cities. While the idea of the home coming program, it seems, ought to appeal to the alumni, the fact is that the alumni do not all care for a program that interferes with their notions of having a good time—which consists of doing what they individually want to do when they want to do it, and not as it is provided for them en masse. It is possible that some modification of the plan might work. The convocation in chapel brought out a fair crowd. Chapel would have been packed but for that fact that an Engineer-Miner football game kept fully five hundred away.

The concert and dance, which closed the day, were enjoyable affairs and fairly well attended. The students' committee in charge of the affair worked with enthusiasm and with good judgment, but they were up against the impossible. It was in no sense the fault of the committee, or any of its members, that the attendance was not what had been expected. It is to be said, that while the attendance was not large, those who took advantage of the provision made for their pleasure, appreciated the kindness of the students who had done so

much for their enjoyment, and it is undoubtedly true that many of the alumni experienced a real taste of college life such as they have not had before in many years.

ACADEMIC ALUMNI MEETING.

The academic alumni held a banquet at Shevlin Hall on Friday evening, November 13th. There were present about two hundred graduates of the college and guests from the new members of the faculty.

Dinner was served in the dining room and at the close a short business meeting was held and officers were elected for the ensuing year. The committee on nominations, consisting of Dr. S. P. Rees, Mrs. Bessie Lawrence McGregor and Mrs. Louise Leavenworth Newkirk, brought in nominations as follows: President, E. B. Pierce, '04; vice-president, R. M. Thompson, '95; secretary, Mrs. Elizabeth Bruchholz Avery, '08; treasurer, Mrs. Carrie Fletcher Rockwood; and for representative on the Board of Directors of the General Alumni Association, to succeed Mrs. Ima Winchell Stacy, Mrs. Alice Rockwell Warren. The report of the committee was accepted and the secretary was instructed to cast the ballot of the Association for these officers for the ensuing year.

Mr. E. B. Pierce, who was vice president, was in charge of the meeting in the necessary absence of the President, Dow S. Smith, '88, and as toastmaster introduced Dean Johnston, who spoke for a few minutes, telling of the needs of the college and the importance of the college in the life of the institution. Dean Johnston characterized the college of Science, Literature and the Arts, as the most important college in the institution. He said that the college must improve as the years go on and must take its rightful position as the most vital element in the University. The purpose of the college is, in a broad sense, character building.

The college has numerous problems to meet, some of them more or less to do with detail, but there are some big problems that need the help of the alumni. Among these problems is the question of proper salaries for the University faculties, but the most important problem of all is the problem of finding enough good teachers so that the classes may not be overcrowded. Two-thirds of the work at the college at the present time is being done in classes with an enrollment of more than twenty-five each.

The legislature is to meet this winter and the college has requested the Regents to ask for \$68,000 for the purpose of securing additional instructors in order to decrease the size of the classes to the maximum that should be allowed, twenty-five in the class, in order to do good teaching. At the present time the classes run as high as one hundred, in classes that should not exceed twenty-five.

Dean Johnston made an excellent impression on the alumni who cheered him heartily at the close of his speech.

Dean Sweeney followed and made a very telling speech—an appeal to the alumni to stand for proper ideals for the college of Liberal Arts. She said that there is an idea current which makes it fashionable to look down upon the Liberal Arts college and that the alumni should stand against this sort of an attitude. It seems to be perfectly natural with the professional colleges that are being called upon to render true service to the state, that the Liberal Arts college should be relegated to second position, but the facts are that without the Liberal Arts college these other colleges could not render the service they are rendering. That the real heart of the University is the Liberal Arts college and that the alumni can do a great deal to uphold this idea and to give the college its proper place in the life of the institution.

Carl Painter, a representative of the senior class, spoke upon student life and student ideals of the present day. Mr. Painter made a mighty effective speech. He started by saying that the students of today are not essentially different from the students of the early days. They have the virtues and the faults that the alumni themselves know so well from their own experience in college. In fact the students are following largely in the footsteps of the alumni. They maintain the old organizations and do things in much the same old way. There are still students who feel that they can become college bred on a four-years' loaf. The principal difference in the student life of today and the life of the earlier days is the fact that the students of today are more highly organized. This fact has its advantages and its disadvantages. Its chief value is that it makes possible the accomplishment of many things that could not be accomplished in a less highly organized student body. It is possible to spread through the whole student body information and arouse spirit over any particular thing which it may be found desirable to promote. Its chief disadvantage is that it results in many parasitic growths—organizations that have no real use or that when they outlive their

usefulness still keep on existing. He said that he believed that the publications of the present day were more effective than the publications of earlier days. He paid a tribute to the spirit of the students of the present day, saying that there has never been a year when there was so much proper college spirit as at the present time. This is showing itself in numerous ways. The aroused activity in dramatics which makes it possible to support three dramatic organizations where heretofore one had a struggle to exist, the musical organizations have been more active, debate and oratory and even athletics have shown increased activity during the current year. He centered these movements about Shevlin Hall and the new Minnesota Union building, saying that the possibilities of personal contact of students with each other is largely responsible for this growth in proper college spirit. He said that nothing showed more clearly the present tendency than the fact that both students and faculty have come to believe that the honor system is workable and that it is soon to come, and closed by saying that the alumni might well be proud of the spirit which exists in the student body at Minnesota today.

At the close of the dinner, the new members of the faculty adjourned to the living room and formed in line, the alumni following, and were presented to these members of the faculty. After the reception, the crowd adjourned to the adjoining room where an old fashioned football mass meeting was held with Mr. Pierce still in charge of the fireworks. Gow, the student cheer leader, came in and livened things up with his snappy leading of cheers and songs and apt stories. Mr. Searls, of the department of Romance Languages, made a clever little speech, impromptu, and W. I. Norton, '07, followed. Fake telegrams were read from various alumni who were not present, which were very thoroughly appreciated by the crowd.

The meeting adjourned and all who were present voted it a success.

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E. B. JOHNSON, '88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

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: The college of science, literature and the arts—Gratia A. Countryman, '89, Ima Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '06. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '96) and Chas. W. Bray '96 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutschke, '04. The school of Mines—Merton, S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00. Vice President Charles F. Reves, '96, Law '99, treasurer; E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

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COMING EVENTS.

Tuesday, December 1st, 9:00 A. M.—The Minnesota horticultural society begins its annual meeting.

11:40 A. M.—School of agriculture assembly. Address: "Horticulture a moral issue," Reverend C. S. Harrison of York, Neb. Assembly room, University farm.

12:00 M.—University chapel assembly. Address: "The nation's duty toward the working children," Miss Josephine J. Eschenbrenner, membership secretary of the national child labor committee.

4:30 P. M.—Lantern talk: "My fourth tour of Siberia," Prof. N. E. Hansen of Brookings, S. D., University agricultural department.

Wednesday, December 2nd, 9:30 A. M.—Meeting of the horticultural society.

11:40 A. M.—Address: "How to grow vegetables that pay," Dean R. L. Watts of Pennsylvania agricultural college. University farm.

4:00 P. M.—University public lecture course, the European war: "International law; has it any meaning in war-time?" Henry J. Fletcher, professor of law, the chapel.

Thursday, December 3rd, 9:30 A. M.—Meeting of the horticultural society.

11:40 A. M.—Address: "Fruit breeding for the masses," Prof. N. E. Hansen. University farm.

7:00 P. M.—Annual banquet of the horticultural society. Dining hall, University farm.

12:00 M.—University chapel assembly. Address: "Women and peace," Frau Rosika Schwimmer, a native of Hungary who comes to this country in the interest of permanent universal peace representing women's organizations in thirteen countries.

Friday, December 4th, 9:30 A. M.—Meeting of the horticultural society.

11:40 A. M.—Lantern lecture: "Roadside planting," Prof. Wilhelm Miller of the University of Illinois. Assembly room, University farm.

4:00 P. M.—Meeting of the Liberal association. Address: "Buddha," Mr. Vaman R. Kokatnur, a graduate of Bombay, India, University.

Saturday, December 5th, 8:15 P. M.—Lecture by Thomas Brooks of Fletcher, under the auspices of the University farm entertainment course.

CITY WILL NOT RESCIND ORDER.

At a meeting of the Minneapolis city council, held recently, the council refused to rescind its order requiring the Northern Pacific railway company to lower its tracks at Oak street.

It will be remembered that the Northern Pacific agreed to cover its tracks through

32 MORE LIFE MEMBERS NEEDED LET'S GET THEM THIS WEEK

I hereby agree to be one of the thirty-two alumni to take out life memberships in the General Alumni Association—

I will pay for the same \$5, December 31, 1914, and \$5 February 1st, 1915.

SIGNED

ADDRESS.....

the campus, without litigation, provided the city would allow it to elevate the tracks at Oak street. The citizens of southeast Minneapolis were very much aroused over this proposition and made their influence so felt that the city council voted to require the Northern Pacific to lower its tracks at Oak street. This is made an excuse by the railway company to refuse to cover its tracks through the campus. The whole question is now back where it was months ago, and it looks as though the courts would have to be called upon to enforce the order of the legislature requiring the company to cover its tracks through the University campus.

It has been suggested that the easiest way out of the matter would be for the legislature to authorize the Regents to cover the tracks and to charge the same to the railway company. This would, of course, give an immediate solution to the problem and would obviate the necessity of a long battle in the courts. It has now been four years since the tracks were ordered lowered and the railway company has not yet started to do what the legislature ordered should be done.

ALL-WESTERN TEAMS.

Solon is the only Minnesota man to be accorded a place on all the All-Western teams. The Chicago Record-Herald gives Baston a place at end. Such selections are but the individual opinons of men who may, or may not, have seen all the middle western teams in action. They are interesting but not conclusive or convincing. It is enough that Minnesota's 1914 team has creditably represented the University through the season. It has earned honors at the hands of the student body and will be honored by the students, whether it is recognized or not by outsiders is of comparatively small moment.

HOME-COMING APPRECIATED.

The Minnesota Alumni Weekly:

The account of the homecoming in the last number of the Weekly seems to me to be a little more pessimistic than the situation warranted. As one of the few who "took advantage of the provision made for their pleasure," I want to say that as far as my observation went, all those who attended certainly "appreciated the kindness of the

students . . . and experienced a real taste of college life." I know that all whom I had a chance to talk with enjoyed to the full every minute of the day, from the warm welcome at the agricultural college in the morning to the splendid concert and dance at the Armory which closed the celebration. Perhaps we didn't quite make up in appreciation what we lacked in numbers, but we did our best.

I think your correspondent is rubbing it in a little when he says there was only a "fair crowd" at chapel and that the concert was "fairly well attended." It looked to me as though a hundred more would have packed the chapel, and the five hundred at the engineers' football game were probably mostly students. At the concert I observed that the seats on the floor were all taken and the gallery was well filled, and there were as many dancers on the floor afterwards as could well be accommodated. I know I met a number of alumni there who were not at the banquet. I think if the banquet had been featured a little more in the announcements it would have been more largely attended. One thing your correspondent has overlooked is that the weather the night before and in the morning was very disagreeable, and must have kept a good many away.

On the whole, the program was a splendid one, and the student committee certainly deserves a hearty vote of thanks. Perhaps, as suggested, some modification is desirable. I suppose a good many alumni find it hard to come in time for any festivities in the morning. However, I know I voice the sentiments of all who were present, and a good many who couldn't be there, when I say that some sort of a homecoming ought to be held every fall. It will do us good to get the habit of coming back to the old campus at least once in the fall as well as at commencement. We have never been as strong for that sort of thing as they are down east, but it takes time to grow habits, and I hope the students will persevere in their efforts to get the alumni out. If they keep at it, it won't be long before there will be a goodly body of younger alumni who will have been in college when these homecomings were started, and they will want to come back anyway, even if some of the older fossils prefer to remain petrified at home. Here's hoping.

Sincerely yours,

CHESTER S. WILSON, '08.

TO CORRECT ERROR.

November 1st, '14.

To the Minnesota Weekly:

I note in your issue of November 16th that the cup which was awarded to the college of agriculture last week is referred to as the "Irwin cup." This is a mistake, as this is the hundred-dollar silver cup which the Minnesota Live Stock Breeders' association presented to the college of agriculture, for the college to award to the student showing the highest rank in judging live stock, and it was simply as president of the Minnesota Live Stock Breeders' association that I made the presentation.

Very sincerely yours,

JOHN B. IRWIN.

WASHINGTON ALUMNI MEET.

The Minnesota alumni living in Washington, D. C., to the number of forty-five, gathered at Hotel Donald for a meeting, Monday evening, November 23rd. Mr. and Mrs. James Gray, who live at the Donald, were hosts of the meeting. After a short reception the evening was spent in singing songs and visiting. Luncheon was served and at the close of the luncheon Mr. Johnson, secretary of the General Alumni association, spoke for a few moments upon recent University events, and Mr. Gray, who had recently visited Minneapolis, was called upon to tell of recent changes in Minneapolis. Mr. and Mrs. Johnson, and son Donald, were guests of the evening. Arrangements for the meeting were under the general charge of Mrs. Mary Mills West, the retiring president. The occasion was a most enjoyable one. It is hoped to have several other meetings during the course of the winter.

OFFICIAL REPORT OF CELEBRATION IN JAPAN.

We have just received the following report of the celebration of President Northrop's birthday held in Japan, September 30th. The report was furnished by Karl P. Swensen, president of the association of Kyoto, Japan. In addition to the statement which Mr. Swensen makes, the Association adopted resolutions which were not reported, and formed a permanent organization, Mr. Swensen being chosen president and Mrs. Mary Ward Phelps secretary.

The celebration of the 80th birthday of President Northrop was responded to by the Alumni of Japan on September 30th at the home of Mr. and Mrs. G. S. Phelps, Kyoto.

The occasion of this happy gathering is also to be remembered as the first get-together function of the Alumni of the Far East and it is further to be recorded, that in point of time the Gophers residing in the Land of the Rising Sun were the first to honor the day, as, on the evening of the 30th of September in the Far East, the day was just dawning in the homeland, bringing with it the chorus of congratulations throughout the country.

The members present were: Mr. and Mrs. G. S. Phelps, '97, '99; Miss Elizabeth Hofflin (ex. '08); Dr. K. Hori, Dent., '12; Gregg M. Sinclair, '12; Harrison Collins, '12, and Karl P. Swensen, Eng., '09.

Dinner was served about a huge maroon and gold floral centerpiece. "Prexy" buttons were worn and an open letter to the Alumni of Japan by President Northrop in his characteristic style was read and did much to add to the spirit of the occasion. Anecdotes and reminiscences followed, bringing us all back to the memory of college days.

We thought of the University, its activities, its growth, the work of the Alumni Association in keeping the Minnesota spirit active in a real live organization, but above all we thought of our President and we realized as we never did before the traditions of our young University and how this feeling of loyalty binds itself around Cyrus Northrop as the central figure.

MEETING OF ALUMNI SECRETARIES.

The third annual meeting of the Association of Alumni Secretaries was held at Columbia University November 19th and 20th, and at Yale University November 21st. Both Columbia and Yale gave the secretaries a royal welcome and did everything possible for their comfort and convenience. Sixty-five leading institutions of the country were represented by delegates and something like fifteen other institutions are members of this body. The delegates present represented institutions all the way from California to Maine and from Louisiana to Minnesota. The program of the meeting follows:

Thursday, November 19th, School of Journalism Building, Columbia University,

9:00 A. M. Registration. Meeting of executive committee. 10:00 A. M. Opening session of the conference. A five-minute talk by the president, E. B. Johnson, Minnesota.

What alumni associations are doing and might be doing—from the alumni point of view. Service supplemented by social activities. The ideal association, by the secretary, Wilfred B. Shaw, Michigan. How to develop and voice alumni sentiment so that it shall really represent the highest ideals of the alumni for the institution, by Dean C. Mathews, Western Reserve University. How to turn alumni sentiment into worthwhile service for the institution, by Glen Frank, Northwestern. How may our association best serve the alumni themselves? by Walter Humphreys, Massachusetts Institute of Technology. Woman's place in the association, by Thomas Lloyd-Jones, Wisconsin. Reports from delegates who have something definite to report concerning service being rendered their institutions by their alumni associations.

12:30 P. M. Luncheon, tendered to the association by Columbia University. Address of welcome by Dean Frederick P. Keppell, of Columbia College. Response by the president of the Association.

2:00 P. M. 1. The class secretary. The plan, how it is operated, and its results, by Edwin Rogers Embree, Yale. Possibilities of the system and how to finance the work, by Warren F. Sheldon, Wesleyan. A round-table discussion of the subject with special attention to plans for introducing the system into institutions which have not already adopted it. 2. The local alumni association. How to organize and maintain active local associations, by Willard Winfield Rowlee, Cornell. Lines of work open to such associations—round-table discussion. The local association and local problems, by Thomas W. Connally, Georgia. Reunions—local and central, by Lewis D. Crenshaw, Virginia.

6:30 P. M. Dinner, Faculty club.

8:00 P. M. Sectional conferences. 1. State institutions. A. T. Prescott, Louisiana, chairman. General topic: How to make alumni influence effective in the development of state universities. 2. Larger endowed institutions. Horace Mather, Lippincott, Pennsylvania, chairman. (1) The ways in which a university can be of service to its graduates in return for the serv-

ices the graduates give their Alma Mater. (2) The best system of general alumni giving to a university. (3) How can the Board of Trustees be made receptive, sympathetic and active. 3. Smaller endowed institutions. Arthur D. Butterfield, Worcester Polytechnic Institute, chairman. General topic: The efficient alumni organization. (1) What kind of an alumni organization is best for the college with a graduate list of about a thousand? By E. H. Light, Beloit College. (2) The financing of such an organization. By C. W. Waldron, Union College. (3) To what extent should the secretary of such an organization be independent of the institution? By I. L. Rich, University of Vermont. (4) The problem of editing and managing of the alumni publication. By L. E. Lord, Oberlin College. (5) The relation of the non-graduate to the alumni organization. By Sturges S. Dunham, Ohio Wesleyan University. (6) The problem of keeping in touch with the alumni and maintaining their interest. By I. S. Wampler, Peabody College.

Friday, November 20th, 9:00 to 12:00 A. M. 1. The secretary. His relation to the alumni and to the institution, John A. Lomax, Texas. Scope of his activities, by Ward M. Jones, Iowa State. How shall we finance the work and insure the permanent retention of good men in the work—a round-table discussion of the subject led by J. E. McDowell, Stanford. The girl in the office. 2. The alumni publication. Ideals that should govern the editor, by Edwin Oviatt, editor of the Yale Alumni Weekly. How to interest the alumni, old and young, by Joseph S. Myers, Ohio State University. Relation to student affairs—particularly athletic, by Horace Mather Lippincott, Pennsylvania. How to get subscriptions and collect subscriptions—round-table discussion of the subject. How to finance the publication and co-operative advertising soliciting, by the committee, Messrs. H. M. Harwood, Iowa; Levering Tyson, Columbia, and L. E. Lord, Oberlin.

12:30 P. M. Luncheon at the Columbia Faculty club.

2:00 to 3:00 P. M. Business meeting with election of officers.

3:00 to 5:00 P. M. Discussion of general questions to be submitted in writing prior to the hour of the meeting. The newly elected president in the chair.

7:20 P. M. Dinner, at the Columbia University club, 18 Gramercy Park, upon invitation of the club.

Saturday morning the delegates in a body went to Yale where they were met by Mr. Embree, the newly elected president, and were shown about some of the Yale buildings, until time for luncheon when they were guests of Yale University at a private dining room in the Yale dining hall. Immediately after the luncheon the secretaries proceeded in a body to the new bowl and witnessed the dedication of the new field, which resulted disastrously for Yale, Yale being defeated by Harvard by a score of 36 to 0. Yale's new football field is simply wonderful. There were seats provided for 70,000, and so far as anyone could see, there was not a vacant seat in the whole enclosure when time was called for the game. Perhaps we may be prejudiced, but we have seen many games in the West that were more interesting as an exhibition of football than this game. Yale was completely outclassed by the Harvard team and only two times did they have any chance whatever to score. Once a fumble on the fourth down with a single yard to gain was captured by Harvard and converted into a touchdown after a 95-yard run. It is to be said that what luck there was, with one exception, broke in favor of Harvard, but even granting this, Harvard's victory was overwhelming.

The secretaries voted to hold their next meeting at San Francisco early in November, 1915. The election of officers resulted in the choice of Edwin Rogers Embree, of Yale, as president; Dean C. Mathews, Western, Reserve, first vice president; John A. Lomax, Texas, second vice president; Col. A. T. Prescott, Louisiana, treasurer; Wilfred B. Shaw, Michigan, secretary. Mr. K. C. Leebrick, of California, and J. E. McDowell, of Leland Stanford, were elected members of the executive committee. A chairman of each of the sectional conferences, which are a part of the association, was elected. The secretary of the Minnesota Association was chosen chairman of the State University section. Warren F. Sheldon, of Wesleyan University, was chosen chairman of the smaller endowed institutions. The chairmen of these conferences are also members of the executive committee.

The meeting was an unqualified success

from every point of view, attendance, interest shown and things learned by the secretaries themselves. Before adjourning the secretaries adopted resolutions of appreciation for the generous treatment afforded them by Columbia and Yale. Columbia provided rooms for the secretaries in the dormitories and gave them an opportunity to secure meals at the Faculty club. They likewise gave a luncheon Thursday noon, the first day of the session, and a banquet at the Columbia University club on the evening of the second day of the session.

DOWNEYS ENJOYING THE WEST.

1026 Orange St., Los Angeles, Cal.,

Nov. 11, 1914.

My Dear Mr. Johnson: After spending two months in travel, visiting the Canadian Rockies, Vancouver, Victoria, Seattle, Tacoma, Mt. Rainier, Portland, San Francisco, Riverside, Redlands, and San Diego, we have settled down in Los Angeles for a stay of two months or more. The many alumni we have met in various places have been most cordial and have contributed greatly to our enjoyment.

Being short on University news, I wish you to send to me at the above address the Alumni Weekly, including all the back numbers from the beginning of the year. I have forgotten the annual subscription price, but will remit on receipt of bill.

With best wishes for you and for the Weekly,

Sincerely yours,
JOHN F. DOWNEY.

STANGELAND PROMOTED.

Dr. Charles E. Stangeland, grad. '01, formerly United States charge d'affaires in Bolivia, has been promoted to be second secretary of the United States embassy in London.

Dr. Stangeland was a graduate student at the University of Minnesota for one or two years. On the recommendation of Professor Folwell, he emigrated to Columbia, where the material for his research was available. His thesis was published in book form.

Dr. Stangeland was professor of political economy in the Washington State College, and resigned to enter the consular service.

Mrs. Stangeland is one of the leading writers in Denmark. Her writings under

the name of Karin Michaelis, have been translated into many languages.

TALKS ON THE WAR.

Professor A. E. Jenks, of the department of anthropology, addressed the Endion Men's club at the Endion church, Duluth, Wednesday, November 18th. Dr. Jenks spoke upon the war.

REIDHEAD RESIGNS.

Frank E. Reidhead, Eng., '93, who has been executive agent for the school board of this city for the past four years, tendered his resignation to the board recently to take effect December 1st or as soon thereafter as his successor can be appointed and qualified. The board appointed a committee to make formal expression of its appreciation of Mr. Reidhead's services and his resignation was not accepted, though it is understood that it will be whenever the proper man can be secured to take his place.

WEST NOT BEHIND EAST.

The following letter was received from Miss Clementine Boman, '12:

"I am teaching in West Haven high school. I have charge of ancient history work, as I had last year.

"Last year I lived near Yale University, but find it more convenient to be near my work, so am living with friends in West Haven, which is just across West River from New Haven.

"I have enjoyed all of the Yale football games, but miss the Minnesota games, as there is so much more college spirit shown at our games. There is just about one-fifth the enthusiasm at the Yale game and every Saturday I wish I might see Mr. Rose conducting our splendid University band.

"We always hear so much about the eastern games, but I haven't seen any more spectacular playing here than I have seen on Northrop field.

"Am looking forward to witnessing the Yale-Harvard game in the wonderful new bowl.

"I expect to visit Mrs. Grace Ayers Johnson in Boston Thanksgiving. She and Mr. Johnson and I always succeed in showing a great deal of college spirit when we get together.

"In closing would like to tell you how much I enjoy the Weekly. It truly is a letter from home."

HONOR THE MEMORY OF MRS. POTTER.

The late Mrs. Frances Squire Potter was eulogized at a memorial meeting on her birthday anniversary recently, at the Woman's club, when a number of her old friends paid glowing tributes to her memory. Dr. Cyrus Northrop spoke of Mrs. Potter's ability as a teacher at the University of Minnesota, and Mrs. T. G. Winter read one of Mrs. Potter's essays on "Moses, the strike leader."

Miss Mary Grey Peck told of her association with Mrs. Potter since their college days. Professor Carl Schlenker praised her ability as an educator, Mrs. Edmund D. Brooks read a number of Mrs. Potter's poems and a tribute to Mrs. Potter written by Mrs. A. H. Bright, who was an old neighbor and friend of the late teacher and author.

The influence that Mrs. Potter exercised upon the student life of the University was expressed by Dr. Morris Le Roy Arnold and Mrs. Helen Camp Thompson. Professor James Davies of the University sang three of Mrs. Potter's favorite songs, "Hark, Hark the Lark," "Drink to Me Only With Thine Eyes," and "Who Is Sylvia?"

PROFESSOR HAYES ON THE EUROPEAN WAR.

Professor Harry C. Hayes, of the department of economics, delivered a lecture on the economic aspects of the war, in the faculty lecture course, in which he asserted that an economic motive was not the cause of the war.

Dr. Von Luschan, professor of anthropology of the University of Berlin, gave an illustrated lecture November 20th in the University chapel. While the lecture was intended primarily for the students of anthropology, it was open to all who desired to attend.

PROFESSOR YOUNG GIVES NINTH WAR LECTURE.

Professor Jeremiah S. Young, of the department of political science, delivered the ninth lecture in the war lecture course,

taking as his topic, the Morocco crisis. The lecture was given on Tuesday instead of Wednesday on account of the Thanksgiving vacation.

MINNESOTA ACADEMY OF SOCIAL SCIENCES.

The annual meeting of the Minnesota Academy of Social Sciences will be held in the University chapel Thursday and Friday, December 3rd and 4th. The general topic to be discussed this year is "Women and the state." This topic will include subdivisions such as "Mothers' pensions," "State reformatories for women," and "Enfranchisement."

INTERFRATERNITY BANQUET.

The interfraternity dinner for 1914 was held at the West Hotel November 18th. Professor F. H. Swift, president of the council, was toastmaster. In his statement Dr. Swift reviewed the accomplishments of the council in securing better scholarship among the Greek letter men and in restricting their social activities. President Vincent spoke and commented on the improvement in the tendencies of fraternities in western universities and commended the progress that had already been made at Minnesota. Charles L. Sommers, '90, spoke for the Regents; Honus Wagner, for the alumni, and Professor J. C. Hutchinson, '76, for the faculty. Carl Painter spoke for the undergraduates. Musical selections were given by the Glee Club quartet and a group of students presented a farcical satire on college activities which tend to divert the student from his studies.

WILL GIVE LUNCHEON TO CITY PRINCIPALS.

The Inter-Fraternity Council will give a luncheon December 5th at which the principals of the Twin City high schools will be guests. The object of the luncheon and meeting is to let the heads of the high schools know the efforts which the fraternities are making to maintain a high standard of scholarship.

SMALL FIRE IN THE ELECTRICAL BUILDING.

A small fire in the store room in the basement of the electrical engineering building Tuesday, November 17th, did

slight damage. The fire was caused from paraffine with which some experiments were being conducted. The chemical extinguishers which were at hand subdued the flames so that they were easily extinguished.

SOPHOMORES WIN INTER-CLASS DEBATE.

The judges, by unanimous vote, gave the sophomores the decision in their annual debate with the freshmen class. The topic discussed was Government Ownership and the sophomores were successful in proving to the judges that government ownership was not desirable. The victorious team was composed of Russell Morse, Vincent Fitzgerald and Omar T. Pfeiffer. The prize given the victorious team was one hundred dollars. The freshman team was composed of Frank T. Stanton, Morris Green and Carl W. Dysinger.

SHENEHON AS ENGINEERING EXPERT.

Dean Francis C. Shenehon of the college of engineering has been called to Chicago in connection with his services to the Federal government as engineering expert in the long drawn out litigation concerning the Chicago drainage canal. This case was begun in 1909 and was in the nature of a friendly litigation to establish certain rights as between the state of Illinois and the Federal government. The state of Illinois has claimed the right to deplete the water of the Great Lakes by abstracting a volume of water two to three times as large as the Mississippi river at Minneapolis. This diverted water is led through the drainage canal to the Des Plaines river, thence through the Illinois river to the Mississippi. This great volume of water in the end reaches the Gulf of Mexico when it normally should have gone to the Gulf of St. Lawrence. The testimony in the case from the point of view of Chicago indicates that if the Federal government wins in this suit it will impose the expenditure of more than two hundred millions of dollars on the city of Chicago. The Federal government on the other hand believes that it will impose an expenditure not exceeding twenty millions on the sanitary district of Chicago if it treats its sewage properly. Which ever party in this estimated cost of treating the sewage is correct the case itself is sufficiently large to account for the number of years

over which it has extended. The suit being a friendly one the Federal government has given Chicago every opportunity to secure through the secretary of war, or through the chief of engineers, or through congress, the things which she is now trying to get through the federal courts. In this case Dean Shenehon has handled all expert testimony for the Federal government and has given a volume of testimony of an expert hydraulic character as a witness himself. The case has included in the personnel of its experts the best known hydraulicians and sanitary engineers of the country. It is expected that the voluminous testimony now printed in seven volumes will be placed before Judge Kenesaw Mountain Landis of the United States district court in February. It is interesting to note that the special attorney for the United States in this litigation is Mr. James H. Wilkerson who handled the case of the United States against the Standard Oil company in which the celebrated fine of \$29,000,000.00 was imposed by Judge Landis.

ENGINEERING NEWS ITEMS.

In the course in technology, given to the freshman engineers, Professor Kavanaugh discussed experimental engineering. The talk was given in the engineering laboratory, and was followed by an inspection of the building and its equipment under the guidance of the members of the instructional staff of the experimental engineering department.

The Minnesota branch of the American Society of Mechanical Engineers held a meeting at St. Paul, Thursday evening, November 19th at the St. Paul hotel. The proposed new electrical engineering building was discussed. An interesting paper on "Coal analysis" was presented by Mr. Victor Roerich, '09, city chemist of St. Paul.

The electrical building of the college of engineering of the University of Minnesota was slightly damaged by fire on Tuesday, November 17th, when a can of hot paraffine overflowed and ignited. The instruments and machinery were not damaged.

Prof. Frederick Bass, of the department of civil engineering, presented a paper on "Refuse collection and disposal" before the St. Paul Civil Engineers' club on Monday, No-

vember 8th, and a paper on "Municipal sanitation" before the Civic Improvement league of Minneapolis on Thursday, November 12th.

In connection with the up-building of the laboratory for the better testing of road materials, Messrs. Forbes, Mullin and Rosenwald of the state highway commission visited the University on November 6th for conferences with Dean Shenehon, Professors Shoop and Bass. It was arranged to request an expert from the department of roads at Washington to spend a few weeks in the roads materials testing laboratory of the college of engineering for the purpose of standardizing the procedure here with that of the department at Washington. It has been arranged that E. B. Smith of Washington, come to Minneapolis for this purpose in December.

Professor Martenis has recently received a large demonstration board, upon which are mounted about 50 to 100 samples made of a vulcanized fibre material. This fibre may be put to a variety of mechanical and electrical uses.

PROFESSOR SWIFT ON ABELARD.

Professor Swift, who recently spoke before the University Liberal association, opened his talk by a brief discussion of *Lehrfreiheit*, which he defined as the liberty of incorporating in one's own teaching the teacher's personal convictions and point of view. Paulson in his account of German universities, according to Professor Swift, shows that this is a recent acquisition in Germany, that it has been secured and is today maintained with great difficulty in every field, but in no field with as great difficulty as in the fields of philosophy and science. "The struggle for *Lehrfreiheit*," said Professor Swift, "began long before the days of Socrates in Greece. Socrates is one of the most heroic and striking martyrs to the cause and to its ideal." The lecturer then sketched in broad outline the rise and fall of *Lehrfreiheit* from the time of Socrates and its total absence during the early Middle Ages. He referred to Abelard as one of the first to champion the cause of *Lehrfreiheit* in a day when such championship was beset with dangers which are frequently related but vaguely appreciated today—the intellectual conditions prior to

Abelard, the indifference to learning, the dangers besetting the quest for knowledge and the still greater dangers of making the results of such quests known.

Mr. Swift then described Abelard's conflicts with the conservatives of his day in the fields of theology and philosophy and the hundreds, later thousands of students who flocked to his lectures. By introducing a method of teaching which presented the fundamentals of religion and philosophy in the form of open questions rather than as fixed conceptions, Abelard aroused and challenged the intellect of Europe. Thru attracting to Paris multitudes of students, he made it the recognized continental center for the study of philosophy and theology, and is, therefore, justly regarded as the real founder of the University of Paris.

Abelard's life is interesting from many standpoints. The tragic romance of Abelard and Heloise is one of the classic romances of the race. As an orator, as a teacher, as a poet Abelard has gained a permanent place in the thought and feeling of the world. But the student of philosophy and religion, while finding the great teacher interesting from all these standpoints, is interested in him chiefly because he portrays in dramatic and concrete fashion, not merely the spirit of conflict of his own age, but because in his life are revealed the appalling obstacles encountered in every age by the champion of *Denkfreiheit* and *Lehrfreiheit*, and the tragedy of a master mind yearning to follow the quest for truth to the uttermost limits of human thought, but in the end compelled to yield to prejudice and ignorance.

ADDED TO THE HISTORY DEPARTMENT.

Prof. H. A. Keller, formerly instructor at Leland Stanford University and the University of Texas, has been added to the history department to take the work given up by Dr. Buck, who has been appointed secretary of the State Historical society. Professor Keller is a graduate of the University of Chicago and also of the University of Wisconsin.

WILL MEET AT THE AGRICULTURAL COLLEGE.

The Minnesota Horticultural society will hold its annual meeting this year at the department of agriculture, December 1st to

4th. The exhibits will include a wide range of flowers, vegetables and fruits for which premiums will be offered.

CONTEST IN BREAD MAKING.

The home economics department of the University has been conducting a state-wide bread making contest. One thousand six hundred young women are enrolled in the contest and somewhere between 500 and 1,000 are carrying out the terms of the contest. The loaves are sent to the University by parcel post and the judges are Mrs. Margaret Blair, Miss Mary Bull and Miss Juanita Shepherd, all of the home economics department. In deciding on the prizes the judges take into consideration the odor, flavor, texture, crumb and general appearance of each loaf.

In the boys' acre-yield corn contest, over 3,100 were enrolled. Seven hundred of the number being in the Red River Valley. The corn reports are not all in but the indications are that none of the contestants will score a higher record than the winner of last year which was a trifle over 133 bushels to the acre.

The agricultural extension department has also been engaged in teaching the women of Minnesota the art of canning vegetables and it is expected to make a feature of this work in future contests.

APPRECIATES MINNESOTA'S AGRICULTURAL SCHOOL.

Paul Luyken, who was sent to America by the *Boehmische Landescultural* of Austria to study farming conditions in this country, recently completed his investigations at Minnesota where he has been since the 7th of September. Mr. Luyken was very much pleased with what he found at Minnesota and said that they had nothing like this school in either Germany or Austria. While both of these countries have colleges of agriculture, they do not give students the practical lessons in agriculture which Mr. Luyken found to be the practice at Minnesota.

OSWALD ELECTED PRESIDENT.

Prof. W. L. Oswald, of the department of agricultural botany, was chosen president of the Association of Seed Analysts at a meeting held recently in Washington, D. C.

AGRICULTURAL HOME-COMING A SUCCESS.

In the previous report of the home-coming events no mention was made of the special arrangements carried through at the agricultural department. The attendance at the home-coming at the agricultural department was good. The school band had offered its services as an escort for the parade and under the direction of Professor Smith a stock show was put on and some of the best animals of the state were exhibited. Refreshments were served by the senior girls and after the formal program was through, the visitors attended the football game.

CHANGES IN THE PERSONNEL OF THE FACULTY OF THE COLLEGE OF ENGINEERING.

Some considerable changes have taken place in the personnel of the faculty of the College of Engineering for the year 1914-15.

The resignation of Professor Frank H. Constant last year in order to accept the headship of all engineering work at Princeton and the resignation of Assistant Professor J. P. J. Williams brought in two new men in structural engineering.

Associate Professor John I. Parcel is not new to the Minnesota campus. He served as instructor and assistant professor in structural engineering in this College from 1908 to 1913 inclusive. He was then called to Illinois as assistant professor of structural engineering there. Minnesota brings him back again this year in charge of the work in structural engineering.

Instructor George A. Maney was a Minneapolis boy who graduated from the South High school in 1907 and from this College with the degree of Civil Engineer in 1911. He has had some practice in railroad and highway work and was engaged on the investigation of traffic conditions made by the Twin City Rapid Transit company in 1912. During the past two years he was the recipient of a research fellowship at the University of Illinois, working in the Engineering Experiment Station on work along structural lines. He received the degree of Master of Science from Illinois last June.

Associate Professor Adolph F. Meyer served the College last year as professorial lecturer in hydraulics. Mr. Meyer is a graduate of the University of Wisconsin.

During seven years following graduation he served in the Engineering Department of the United States on river improvement work, involving extensive surveys, stream gauging work, dredging operations, structural designing, the investigation of reservoirs for the control of floods, and the improvement of navigation, harbor lines, water power development and along hydraulic lines. Since 1912 Mr. Meyer has been honored by representing the United States as consulting engineer to the International joint commission, which investigates matters of possible controversy in the water powers and waterways along the Canadian frontier. The parties to the treaty creating this commission are Great Britain and the United States.

Professorial Lecturer Charles L. Pillsbury has been long known as consulting mechanical and electrical engineer of Minneapolis. His record is too long in professional work to more than indicate a few of his engagements. He has been engineer to the Minnesota State Board of Control for mechanical equipment, including heating, lighting and ventilating of all state buildings. He has been much engaged on valuation work in the cities of Minnesota and elsewhere. At the present time he is consulting engineer on the valuation of the public utilities of the City of Washington, District of Columbia. Mr. Pillsbury will give a series of lectures in the second semester on the valuation of public utilities.

Instructor Lyall Decker graduated at Cornell in mechanical engineering in 1908. Since graduation he has been constantly employed in work relating to internal combustion engines or steam engines as designer, draftsman or efficiency engineer. Much of his time has been spent in the employ of the Minneapolis Steel and Machinery Company. Mr. Decker is instructor in drawing and descriptive geometry.

Mr. H. V. Kruse, who is employed as assistant in the experimental laboratory, will give his time mainly to experiments, investigations and commercial tests. He is a graduate in civil engineering in this College, taking his second degree last June.

Mr. Ingwald Kvitrud graduated from this College as a civil engineer in 1911. Since graduation he has had considerable work in connection with the Minneapolis Park Board, the construction of the ship lock at Sault Ste. Marie, Michigan, and finally as

engineer for the contractor on the new Ford Motor company's building in Minneapolis. Mr. Kvitrud is serving this year as instructor in drawing and descriptive geometry.

Professor Leon Arnal, graduate in Architecture l' Ecole des Beaux Arts, Paris, "Architecte Diplome" by the French government, was appointed professor of architectural design in this College, but has been held in France by the War of Nine Nations and has not yet reported for duty here. For several years Professor Arnal was a practicing architect, but more recently he has been an assistant professor of architectural design at the University of Pennsylvania.

Mr. J. O. Cederberg, architect of St. Paul, is engaged in the department of architecture as instructor in working drawings and specifications. Mr. Cederberg had a considerable portion of his architectural work at the University of Illinois. Since 1908 he has been in practice, a portion of the time in the office of Mr. C. H. Johnston who designs the buildings for the University. For four years Mr. Cederberg has been teaching in the architectural department of the St. Paul Institute of Arts and Science.

Mr. F. K. Cowley is engaged as instructor in freehand drawing in the department of architecture. Mr. Cowley received his training at the University of Michigan and later at the Art Institute of Chicago. He taught as instructor in the latter institution for some months. In 1912 he went to the University of Illinois as instructor in the department of architecture and served there until he was called to Minnesota this year.

OF GENERAL INTEREST.

The Forensic League held its first meeting in the chapel of the agricultural department Wednesday evening, November 18th. Representatives of the various literary societies of the University co-operated in putting on a thoroughly enjoyable program.

The young women of the University have started an innovation by providing a series of Christmas sewing hours at Shevlin Hall. Five of these social affairs will be held before the holidays. At the first meeting a short talk was given on Christmas customs in foreign lands and Mrs. Ladd read some holiday stories.

The attendance at the Wisconsin game was 17,000, 3,000 less than at the 1913 game with Chicago. The scalpers were badly "stung," offering tickets at greatly reduced prices before the game was called.

The Menorah society gave its annual banquet at Shevlin Hall on the evening of November 18th. There were sixty students present and the program was said to be an unusually good one.

The Bee Keepers' Association of Minnesota will hold its annual meeting at the department of agriculture December 2nd and 3rd in the engineering building. The Bee Keepers are anxious to make Minnesota not only the "bread and butter state," but "the bread, butter and honey state."

Theodore L. Sogard has been chosen captain of the crack squad to succeed Captain Arnold Michelson, who has been suffering from a nervous breakdown and has resigned his position.

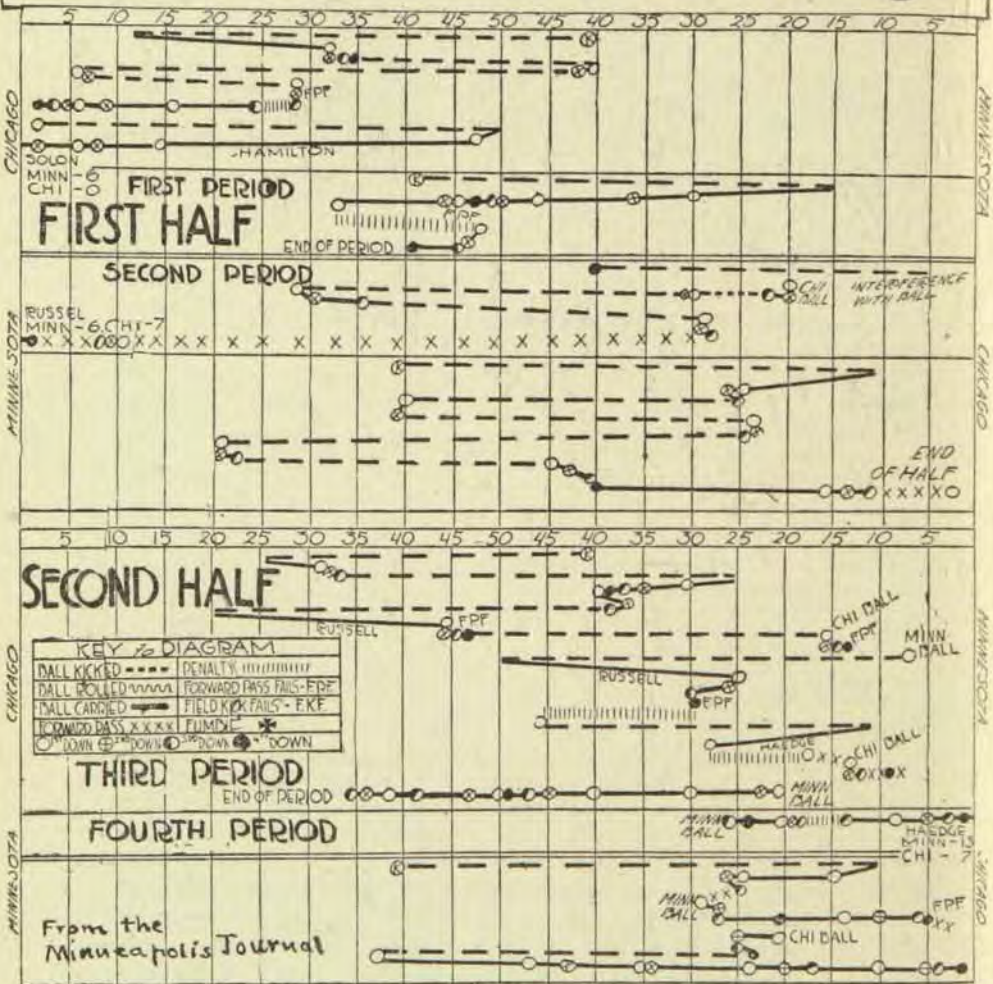
Professor E. M. Morgan, of the law department, addressed the regular open meeting of the Prohibition club Monday, December 1st, upon "The legalized outlaw."

MINNESOTA, 13; CHICAGO, 7.

The score of the 1913 Minnesota-Chicago game was duplicated but Minnesota had the long end of the 1914 score. The total score, as well as the balance of games is now in Minnesota's favor. The game was not so close as the score would indicate, for Minnesota twice advanced the ball inside Chicago's 5-yard line only to lose the score by the call of time—one more rush, in each case, would surely have scored a touchdown, as a careful study of the plat will show. Chicago's only chance to score came in the second quarter, when, aided by two good passes, the Maroons were able to get within striking distance of Minnesota's goal.

Minnesota made but little use of the forward pass and depended upon line plunging to advance the ball. The work done was of high order and the team closed the season with a brilliant victory over a hard-fighting opponent. Chicago put up a hard game and the victory was not easily won. Solon outdid himself in his line plunging and was accorded a place at fullback on all the All-

Detail of Gophers' Victory Over Chicago



Western selections. Hamilton, Bierman, Baston, Haedge and Diedrich in the back-field all played a great game and the line, from end to end, had the jump on the Chicago line throughout the whole game. It is pretty generally agreed that Rosenthal, Minnesota's captain, outplayed the famous Des Jardien, though the Chicago critics gave the Chicago man the place on their paper All-Western aggregations.

As to the game itself—the plat tells the story of a great football game won by the better team by a liberal margin. Particular attention is called to the repeated and long-

continued gains of the Minnesota team and the fact that Minnesota was not afraid to take a chance on the fourth down with yards to gain—and usually made good.

Minnesota's place, second in the conference, is satisfactory. Illinois has a wonderful team and it deserves every honor it has earned. Minnesota was, however, no mean contender for first place and must be ranked with the strong teams of 1914.

Statistics of the Game.

Gained from rushing—Minnesota, 228 yards; Chicago, 76 yards. First downs—

Minnesota, 11; Chicago, 1. Forward passes tried—Minnesota, 5; Chicago, 7; successful, Minnesota, 3; Chicago, 3. Opponents' passes secured—Minnesota, 2; Chicago, 1. Minnesota punted seven times for a total of 254 yards, and Chicago eleven times for 362 yards. Minnesota fumbled three times, Chicago once. Minnesota recovered two of her three fumbles and Chicago recovered her one fumble. Both teams were penalized a total of 25 yards each.

The lineup:

Minnesota—	Chicago—
Baston	Huntington
Mayer	Shull
Sinclair	Stegeman
Rosenthal	Des Jardien
Dunnigan	Kixmiller
Townley	Jackson
Quist	Sparks
Diedrich	Knipschild
Bierman	Berger
Hamilton	Schafer
Solon	Flood

Touchdowns: Solon, Russell, Haedge; goals after touchdowns: Mayer, Schafer. Substitutes: McConnell for Kixmiller, Russell for Knipschild, Haedge for Diedrich, Turnquist for Dunnigan, White for McConnell, Redmon for White, Kixmiller for Redmon, Fisher for Redmon, Gray for Flood, Couch for Gray, Whiting for Huntington, McConnell for Stegeman, Moudry for Turnquist, Fegan for Baston, Morse for Quist. Referee, Masker, Northwestern. Umpire, Benbrook, Michigan. Field judge, Hutchins, Purdue. Head linesman, Gardner, Illinois.

FOOTBALL BANQUET.

The football banquet held in the Minnesota Union dining room last Tuesday evening was to have witnessed the election of a captain for 1915 and also the awarding of football "Ms" for the current year. Neither event took place. The railway claimed

that some half dozen blankets were taken by the team returning from Chicago and the "Ms" were held up pending a settlement of this matter, and the election was held up pending a decision in regard to granting the "Ms", only 1914 "M" men being eligible to vote for the 1915 captain.

In the absence of President Vincent, Leonard Frank, track coach, acted as toastmaster. Professor James Paige, Isaac Kaufmann, Sig Harris, Captain Rosenthal and Dr. Williams were called upon and responded by making speeches.

PERSONALS.

'06—Estella M. Slaven is children's librarian at the Ballard branch of the public library of Seattle, Wash.

'07 Law—L. W. Bicknell, of Webster, S. D., was a Democratic candidate for attorney general of that state at the recent election. Only one Democrat was elected on the state ticket and Mr. Bicknell was a close second to that Democrat, failing of election by a very small margin.

'07—Anna Campbell is principal of the Alfred, N. D., public school, with a five-room, steam-heated building only two years old. Miss Campbell finds the work delightful and is enjoying herself hugely.

'07, Law '09—Dana M. Easton was elected a member of the Montana legislature on the Republican ticket from Sheridan county at the last general election.

'07 Eng.—Mr. H. G. Hawley visited the Campus on Tuesday, November 17th. Mr. Hawley has been associated with Mr. L. A. Jones, Engineer, '07, who has charge of the U. S. drainage work in Alabama.

'10—Vina Downey is instructor in physics in Mount Holyoke College, South Hadley, Mass.

MINNESOTA WINS CONFERENCE CROSS-COUNTRY.

The Conference cross-country was held at Lafayette, Ind., Saturday, November 21st. Minnesota won 1st, 3rd, 6th, 12th, 23rd and 31st places. The total score was 45. This is the lowest score obtained by any team in the cross-country run for a number of years. Ames was second with 81 and Illinois third with 98. Captain Watson, who won first place, lowered his own record of a year ago by 27 seconds. Close at his heels came Rapacz, who would have undoubtedly won second place had it not been

for an unfortunate blocking of the road which caused him to fall and lose a few seconds, giving an Illinois man a slight advantage.

ENGINEERS, 15; MINERS, 0.

In the final inter-college game of the season the Engineers defeated the Miners by a score of 15 to 0. It was one of the best games of the season and as the rivalry between the two colleges is intense, it was a hard-fought game, though the Engineers clearly had the lead throughout.

WEDDINGS.

Frances D. Chamberlain, '07, and George Duncan, of Tacoma, Wash., were married recently at the home of the bride's parents, Mr. and Mrs. H. B. Chamberlain, Berkeley, Cal. Immediately after the wedding Mr. and Mrs. Duncan left for Tacoma where they will be at home to friends. Instead of a wedding trip Mr. and Mrs. Duncan will go to Alaska next summer.

George M. Shepard, Eng., '09, and Esther A. Rutherford, Carleton, '08, were married June 17th at Kenyon, Minn. They are at home to their friends at 25 Sidney Place, Prospect Park, Minn.

Mary Phelan, Ex., '10, and Wm. P. Costello, Law, '08, were married in October at Graceville, Minn. Mr. and Mrs. Costello are at home to friends at Bismarck, N. D., where Mr. Costello is engaged in the practice of law.

Ben Webster, '14, and Catherine Leland, '14, were married Tuesday, November 17th, at the home of the bride's parents in this city. After a wedding trip Mr. and Mrs. Webster will be at home to friends at Tacoma, Ia.

BIRTHS.

Born to Mr. and Mrs. W. L. Burnap, '97, a daughter, Catherine Phoebe, November 3rd, at Pelican Rapids, Minn. Mrs. Burnap was May Merrill, Ex., '01.

Born to Mr. and Mrs. L. R. Putnam, '10, of Carrington, N. D., a son, Thomas Nichols, July 17th.

Born to Mr. and Mrs. R. G. Barnes, Eng. Ex., '10, of Duluth, Minn., a son, November 15th. Mrs. Barnes was Marion Morgan, Ex., '10.

Born to Mr. and Mrs. P. R. McMiller of this city, a daughter, Ann Davenport, Sep-

tember 17th. Mr. McMiller was a member of the chemistry class of 1911.

Born to Mr. and Mrs. E. J. Steifel, of 709 Oakland avenue, St. Paul, a daughter, Juliet, September 25th. Mrs. Steifel was Agnes L. Chambers of Owatonna, a former student.

DEATH.

Julian C. Bryant, '78, of St. Paul, died at the Cobb hospital Thursday, November 19th. Mr. Bryant had been a teacher in the public schools of St. Paul for many years and at various times was principal of the Central high, Humboldt high and the Mechanic Arts schools. He died of brain hemorrhage. Mr. Bryant is survived by a wife and two brothers.

ADDITIONAL PERSONALS.

'78 Ex.—John W. Willis, of St. Paul, is exalted ruler of the B. P. O. E. of St. Paul, lodge No. 59.

'89—E. J. Babcock, dean and director of the College of Mining Engineering of the University of North Dakota, has recently received the degree of doctor of science. Dean Babcock has been doing some extensive and important research work in the development of new methods for the better utilization of lignite coals and the manufacture of many valuable by-products, also in the discovery and development of methods of utilizing some remarkably high-grade fire and pottery clays of North Dakota. He has issued several books and bulletins on these and other scientific researches, and others are in press and preparation. The character and value of this work is being given honorable recognition in foreign countries as well as at home.

'92 Law.—Charles Boughton, of Red Lake Falls, Minn., was re-elected county attorney.

'92—E. O. Huntington has recently changed his address to Box 7, De Land, Florida.

'93—Clara N. Kellogg, who is farming near Tacoma, visited the University recently.

'94 Law.—Among the alumni who were successful is Alexander Mackel, Law '93, the present city attorney of Butte, Montana, who was elected to the legislature from Silver Bow county on the Socialist ticket. The Socialists all over the state of Montana put up a very active fight. They were bitterly opposed by the powerful

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Amalgamated Copper Company, and the fight in Silver Bow county was made in the face of martial law and the presence of troops. Only one other Socialist was elected besides Mr. Mackel, who received the highest number of votes of his party on the legislative ticket.

'95—Mr. and Mrs. H. T. Yeaton (Lila W. Espy) are living in this city at 2909 Knox avenue South. Mr. Yeaton has been appointed commercial agent of the Big Four with offices in this city.

'96—Benj. C. Gruenberg has left the Commercial high school of Brooklyn, and is now connected with the Julia Richman high school, 60 W. 13th St., Borough of Manhattan. He is still chairman of the biology department.

'97 Med.—Dr. and Mrs. A. O. Loe of Seattle, Wash., will visit Minneapolis and eastern points as far as New York, during November and December.

'97—H. B. Smith, county superintendent of schools of Dubuque county, Ia., was recently elected president of the Iowa State Teachers' Association for the coming year.

'98—Mr. and Mrs. John B. Irwin lost their home at Richfield, Minn., by fire Sunday evening, November 1st.

'05 Med.—Miriam E. Griffin, medical inspector of schools at Manila, P. I., spent a very enjoyable month traveling in China, Korea and Japan, this summer.

'00 Eng.—W. L. Kinsell is now located in New York City with the N. Y., N. H. & H. R. R., in the office with the assistant to the vice president of that road. His address is Room No. 3708 Grand Central Terminal.

'00 Ex.—T. A. Sperry is managing a specialty concern in Indianapolis, giving attention especially to development of ideas patentable and to engineering projects.

'02 Eng.—Mr. C. H. Stewart is now living at 2151 Commonwealth avenue, St. Paul. He has recently returned from Washington, where he was engaged in irrigation and land development projects.

'04 Ex.—Edith G. Herbst has recently changed her St. Paul address to 298 Nelson avenue.

'04—Grace M. Jenks has recently changed her California address to 1822 Arapahoe, Los Angeles, Cal., which will be her permanent address.

'04—W. H. Lippold, educational secretary of the Y. M. C. A. of Louisville, Ky., is specializing in business and technical

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courses in the evening schools maintained by that association. Mr. Lippold has gotten out some very attractive and convincing literature to advertise the courses which the association offers.

'04 Eng.—John Wicks, who has been located at Dallas, Texas, as superintendent for the Automatic Tel. Co., of that place, has removed to Chicago, Ill., and is connected with the Automatic Electric Co.

'05—J. G. Arneberg has been practicing his profession at Grand Forks, N. D., for the last four years. Prior to that time he was located at Leeds. Dr. Arneberg usually goes abroad to visit European clinics three months every year, and has done post-graduate work in both Vienna and Berlin.

'05 Mines—Allan B. Calhoun is superintendent of the Arabian Consolidated mines at Frisco, Mohave county, Arizona.

'05 Dent.—Dr. Gilbert Moskau gave a clinic at the meeting of the Crookston District Society October 26th. He is enjoying a very large practice in Grand Forks, N. D., having as an assistant Dr. Murry.

'05 Eng.—L. B. Sperry of Wauwatosa, Wis., is now superintendent of experiments and his duties comprise overseeing new developments on engines, tractors, etc., and cream separators.

'06 Eng.—Mr. and Mrs. Thomas Armstrong (Vesta Cornish, '02) have moved to 1416 2nd avenue North, Great Falls, Mont.

'06, Law '08—Frank T. Everhard was recently appointed examiner of titles for St. Louis county, under the Torrens system, so-called, of land registration. His office is in the Court House at Duluth, Minn.

'06—Florence M. Palmstrom is head of the English department in the city and county high school at Albuquerque, N. M. She finds an excellent standard of scholarship maintained in that remote part of the country where Mexican is heard as commonly as English, and where mountains, mesas, adobes and chile form a variety of landscapes. Her address is 815 West Copper avenue.

'06—J. M. Partridge has recently changed his address from Grand Rapids to Baker, Minn., R. F. D. No. 1.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, '88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

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: The college of science, literature and the arts—Gratia A. Countryman, '89, Mrs. Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '06. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of Mines—Merton, S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio Henry F. Nachtrieb, '81, president; Horace Lowry, '00. Vice President Charles F. Keves, '96, Law '99, treasurer; E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIV

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No. 12

COMING EVENTS.

Tuesday, December 8th—12:00 m. University chapel assembly. Readings: "The human side of life," by Dr. James W. Foley, reader and author.

4:00 p. m. Meeting of the mathematics club. Lecture: "The dominant function," Professor George N. Bauer. 102 Folwell hall.

Wednesday, December 9th—4:00 p. m. University public lecture course. The European war: "The triple entente." Samuel G. Smith, professor of sociology.

8:15 p. m. The Garrick club presents Arthur W. Pinero's comedy, "The Amazons," at the Princess theater.

Thursday, December 10th—12:00 m. University chapel assembly. Address by President George E. Vincent.

Friday, December 11th—11:40 a. m. School of agriculture assembly. Address by the Reverend William C. Hodgson of the Joyce Memorial M. E. church of Minneapolis.

8:00 p. m. Intercollegiate debate, Minnesota versus Iowa. The question, "Resolved, that the States should establish a schedule of minimum wages for unskilled labor, constitutionally conceded."

CALLS FOR CAREFUL CONSIDERATION.

We invite careful attention to the following statement concerning physical training, including athletics, at the University. This statement has been approved by the board of directors of the General Alumni association and the athletic committee of the association, in joint session, by a unanimous vote, and is to be submitted to the annual meeting to be held next February for final action.

The board hopes that the alumni will express themselves freely and fully before that time. Particularly is the board anxious that local alumni association express themselves upon this statement and forward a statement of such action to the Weekly for publication.

We are publishing herewith an article which appeared in the Weekly, January 15, 1912, written by Chester Wilson of the class of 1908. This article sets forth, with remarkable clearness and force, the situation at Minnesota and the need of a change such as that proposed to the University authorities in the following statement:

"To the President of the University of Minnesota:

"The General Alumni association desires to place before you, for the consideration of the University authorities, the following

CHRISTMAS SUGGESTIONS

Send your University friends a "When Prexy Prays" calendar, 35c by mail, 25c at the stores.

You could not give a University friend anything he would appreciate more than a bound copy of "Football at Minnesota" \$1.50 to any address.

statement relating to physical training at the University:

"We believe that the time has come for the University to assume full responsibility for the physical training of the whole student body, and that, in order to assume such responsibility, it will be necessary for the University to enlarge its department of physical education and to take over the control of athletics.

"We believe that outdoor sports should be one of the chief features of any system of physical education and that athletics should be conducted primarily for the physical betterment of the whole student body, and not, primarily, to maintain a winning team in any particular branch of sport.

"We believe, thoroughly, in intercollegiate athletic competition, but we believe that such competition should be made to subserve the chief end of all legitimate athletics—

"1. Improvement of physical condition of participants, and

"2. The maintenance of high ideals of sportsmanship, throughout the whole student body.

"We believe that the physical well being of the student body is too important a matter to allow one of its most important divisions to be delegated to individuals, not directly responsible to the University, and upon whom the pressure to turn out winning teams at any cost, is almost overwhelming.

"We realize fully what this change would involve in the way of expenditure on the part of the University. It would mean a considerable outlay for adequate athletic fields and gymnasium, and assumption of responsibility for the maintenance of an adequate corps of instruction in the department, with, very likely, a falling off of the revenues from the sale of tickets for intercollegiate contests.

"We realize, too, that such a change will stir up unfavorable criticism in certain quarters. A portion of this criticism, that of the sporting public which has no particular interest in the University, other than as a place to develop winning athletic teams, may be ignored. There will be, however, honest criticism on the part of those who will think that they see in the proposed change, the elimination of intercollegiate sports. Such elimination is not

involved in the plan proposed, indeed, such elimination is distinctly disclaimed.

"We fully believe that the change is necessary and inevitable, and we pledge ourselves to stand by and share the burden of criticism, should you see fit to proceed along lines that will result in securing the end we desire to see accomplished, viz.:

"The recognition of physical training as an essential part of education and the maintenance of athletics primarily as an essential element of physical training."

THE NEW ATHLETICS.

By Chester S. Wilson, '08.

Last fall the athletic board of control asked for expressions of opinion from all sources on the athletic situation. I venture to add the results of a few observations made on the campus during the past seven years. My point of view is not that of one especially proficient in athletic sports, but that of a student and alumnus who is interested in everything that concerns the University and who has always taken a more or less active part in athletics for enjoyment. The suggestions which I have to make are not particularly new, but they express, I believe, what is coming to be the view of a large number of students, alumni, and others interested in the University.

We all recognize the importance of athletics, but few of us have given it the attention it deserves. Too many of us are like the citizen who grumbles at politics but never takes the trouble to vote. Athletics is so vital a part of college life that it is the duty of everyone in any way connected with the University to study its questions and to form some real convictions which he can express when called upon. Besides its effect upon the individual student and upon the University, athletics serves to the outside world as an index of the character of the University. No other college activity receives such widespread and continuous public attention through the press and otherwise as athletics. And while we are not to cater to the demands of outsiders in the management of our affairs, yet we certainly should not allow our own conduct in any line to misrepresent the true character of the University as a whole. No college man likes to read in the papers or to hear the word passed around that his university has laid

itself open to accusations of deceit, even though the assertions may be untrue. We owe it to ourselves to see that athletics represents so clearly the best ideals of the University that there will not be the slightest foundation for such slurs upon our good name as have appeared altogether too often lately in the newspapers.

The situation last fall brought forth from students, faculty, alumni, newspaper writers, and the public generally such a bewildering diversity of demands and suggestions as to show pretty clearly the need for some general policy by which athletics shall be conducted. Our first and greatest need is for the formulation in simple, definite terms of the principle which we are to follow in the management of our athletic affairs. It must be such a principle that we can apply it in practice to every question that arises, and stand by the outcome. In order to be effective it must receive the support of the students, alumni, faculty, and others who are entitled to a voice in the public opinion of the University. We already have such a principle, but we have never worked it hard enough. When we have happened to follow it we have not always made it clear either to ourselves or to the public. What we must do is to commit ourselves squarely to this principle, crystallize it into permanent public sentiment, and then stick to it in practice, so that whenever we act on any problem of athletics our motives will not be questioned.

Our principle is this: athletics, being a University institution, should be conducted solely to help accomplish the object of the University. We believe that the object of the University is to serve the state to the best of its ability, and so the sole inspiration and motive of athletics, as well as every other branch of the University, should be to render its share of service. How many of us stopped to apply this practical test in the cry that went up last fall to drop Wisconsin, to get out of the Conference, to play a game with Michigan? Some of us would have had a hard time to demonstrate just how the result would benefit the people of the state of Minnesota. Athletics all over the country has been conducted too much in the spirit of athletics for its own sake. It has, like many other institutions, grown so fast that our ideas of its proper conduct have not had time to form themselves or to find expression in effective regulations. It is time now

for us to get together and put into operation the spirit of the new athletics, athletics for the University.

It cannot be said that we have ever been really opposed to this principle, but, on the other hand, we have not actively supported it. Our attitude has been indifferent when it should have been positive. The motives of the faculty committee on athletics have not been questioned, and for many years the students and alumni have sent good men to the athletic board. But this is not enough. The men to whom we intrust the management of our athletics should be leaders of the public opinion to which in turn they must respond. They should declare their position before election or appointment, and should welcome the utmost publicity in their proceedings. The members of the present board seem to have the right idea, and we may expect that the candidates at the next election will so present the real issues that the result will be a true expression of the sentiment of the students. Students, faculty, and alumni should see that their representatives follow this course.

If we come out in the open and stand squarely for the policy of athletics for the University, we shall free ourselves from the burden of commercialism which has long been one of the greatest obstacles in the development of clean sport. Athletics should be no more dependent upon gate receipts for its support than engineering or political science. Any sport that is worth while will stand upon its own merits, or it is not entitled to stand at all. By this I do not mean that it may not be proper to charge a reasonable admission fee for athletic contests, but that the matter of raising revenue should have no effect whatever upon our athletic policy. Athletics of the right kind deserves support from the state as much as any other part of the University. If it is able to help pay its own way, so much the better, but if charging admission to the games means that the standard of athletics is to be commercialized, then we must either stop trying to make athletics produce revenue or give up hope of progress. As long as we are obliged to cater to the tastes of the public who have no other interest except to watch the contests for amusement, we shall never make athletics the effective force which it ought to be in the University life. Of course every citizen of the state

should have an interest in the University, but those people who come here merely to see the games and to bet on whatever team they think likely to win should have no influence in the conduct of our athletic affairs. No man's opinion, whatever his position, is entitled to consideration unless he can demonstrate that he speaks for the good of the University.

When we have really caught the spirit of the new athletics we shall not be content merely to apply it to the settlement of such questions of eligibility and intercollegiate politics as confront us at present. Every live institution must go forward, and so we must inevitably ask ourselves the question, how can athletics be made to give greater and greater service to the commonwealth? University athletics has grown fast, but not fast enough in the right direction. If we are to direct it rightly and make the most of it in the future we must understand its possibilities and give it the place it deserves in the organization of the greater University. Even though it may be a long time before all the things we hope for are realized, we ought to have them clearly in mind so that what we are able to do now will be along the right line. The following suggestions are made, not as speculations, but as an outline of some of the practical results which have been achieved elsewhere and which can be accomplished here.

Three ways, at least, are plain in which University athletics can be made of service to the state: first, by contributing to the individual development of the men and women of the University; second, by encouraging the growth of true college spirit, through sports within the University and through intercollegiate games; third, by promoting, through intercollegiate athletics, intercourse with other colleges.

There will hardly be any question as to the importance of the first proposition. The greatest service which the University can render to the state is to send out young men and women of right ideals who have received the best training in every way for their life work and for the discharge of their duties to the community. Educators generally recognize that physical training is indispensable to the highest mental efficiency. At present the University eases its conscience in this respect by providing two half hour periods each week of gymnasium drill for the freshmen in a

single college. Meanwhile the state, and especially the public schools, call in vain year after year for young men and women to lead the boys and girls in wholesome sports. In order really to discharge its duty and to make the most of its opportunity in this connection, the University should do three things: First, it should afford to every student, man or woman, a thorough physical training, and see that he has formed the habit before he leaves the University of keeping physically fit. Second, it should see that every student has a practical knowledge of the principles of right living physically, as well as in other respects. Third, it should make clear to every student his duty to be a leader of the young people of the community in clean sports and right living wherever he may find an opportunity. Gymnasium drill is only a beginning in accomplishing these ends. Physical training to be really effective must include not merely exercise but fresh air and recreation. A man is only half a man and a woman is only half a woman who does not take part regularly in some good outdoor sport. Our department of physical education already applies these principles to the extent of its limited facilities, but in order to do this work effectively the University must either make physical training compulsory throughout the entire course in all the colleges, or make a certain amount compulsory and then systematically encourage all forms of good athletic sport. The curriculum of the whole University should be arranged to allow for this. Of course adequate equipment must first be secured, and then a sufficient number of instructors engaged so that, in addition to their regular work, they can arrange athletic tournaments, coach class and society teams, and preach to all of us the conservation of human life. We have heard of many forms of conservation, but we are only just beginning to turn our attention to this most important work of all. There is no time to be lost, for there are many of us going out from the University now whose lives will be worth less to the state and to ourselves because we have not learned to make the most of them.

The second and third ways in which athletics may help the University serve the state, by developing real college spirit and by promoting intercourse with other institutions, are indirect but none the less important. The "Minnesota Spirit" means

a great deal to all of us. The feeling of belonging to a great University which expects us, in the words of our Minnesota song, to be brave and true, is an unfailing source of strength to every college graduate. Athletic games, between societies, classes, and colleges, are or can be made a great factor in developing this spirit. Who does not feel at a clean, hard fought football game a deeper sense of honor and clean sportsmanship and loyalty to his University? And these games bring home to us as nothing else can the fact that there are other institutions whose aims are like ours and with whose men and women we shall be shoulder to shoulder in fighting the battles of life.

If we are to make the new athletics a reality we must of course have effective administration and adequate facilities. As to administration, experience has demonstrated the absolute necessity of bringing together all forms of athletics under one direction, recognized as an important department of the University. Gymnasium drill, sports within the University, and intercollegiate games may all be made more effective if conducted so that each supplements the work of the others, but this is difficult as long as the management is divided as at present between the department of physical education and the athletic association.

It might be possible for these two to co-operate more than they do at present. Of course the primary object of the athletic association is to promote intercollegiate and not local athletics, but it is largely a student organization, and there should be no objection to its doing whatever it can for the good of its own members. It has already done something along this line by contributing, among other things, to the construction of the swimming pool, and if at any time it should have more funds available, it might use these for the extension of our facilities for local athletics. But it could do a greater service, even with our present equipment, by adopting an open-door policy with respect to training for all forms of sport. Every man and woman in the University should be encouraged to get out for some form of athletics, whether eligible for a team or not. This would not only be a good thing for the students individually, but it would help intercollegiate athletics by developing material for the teams and by creating

a real live interest among the students. At present there is little real interest except at the big games, and our college spirit asserts itself only when there is a special attraction. The plan of training only the most capable athletes restricts the benefits of athletics to those who are least in need of them, and is a short-sighted policy even from the viewpoint of intercollegiate athletics. Perhaps this policy has not been followed deliberately by our athletic trainers, but has resulted largely from lack of facilities. It would be possible, however, to make our limited equipment much more effective both for intercollegiate and local athletics than it is now. Doctor Grant's success with the track team is due in no small measure to the fact that he makes every one welcome instead of conveying the impression that there is room for only the most capable.

However, co-operation between the athletic association and the present department of physical training would be only a makeshift until the University is ready to give athletics the recognition it deserves and to bring all forms of athletics together into one department on an equal footing with the other great departments of the institution. As to facilities, the sooner we get the spirit of the new athletics, and show the legislature that we are ready to make athletics count for something worth while, the sooner we shall get the equipment we need.

WHEN IS STEALING NOT STEALING.

It is reported upon good authority that some eight or ten men, students of the University, beat their way to Iowa City, at the time of the Minnesota-Iowa game. Encouraged by their success, about thirty men beat their way to Chicago, to attend the Chicago-Minnesota game. Not only did some students steal their passage to Chicago, but certain students looted the Chicago hotels of valuable equipment for souvenirs, including thermos bottles, cuspidors, spoons, and other things of variety to great to enumerate. Not content with this they stole blankets from the Pullmans and various things from the dining cars, on their return trip—for souvenirs. The lunch rooms of two towns along the road also report similar depredations.

These students seemed to think that en-

rollment in a college carried with it indulgence for all sorts of plain every-day stealing. Anyone but a University student, attempting to beat his way on a train, would be unceremoniously booted from the train, and would be arrested for stealing blankets and other things appropriated without paying for the same.

The matter would be less serious were it not for the further fact that these men could not have stolen their passage had they not been aided by their comrades who paid their fares regularly, and for the further fact that some of the men who were guilty, boast of their deeds about college and get away with it.

President Vincent also received a formal protest from the actors' association of this city, over the discourtesy exhibited in the theaters the evening following the Wisconsin game. Thousands of theatergoers have long desired to protest the disorder in the play-houses following the weekly games during the football season.

It is such disgraceful acts as these that disgust so many men and women with college men and college life.

The excuse made is that these men do not look upon such acts as anything more than "college pranks." It seems strange that a "college" man can do with impunity things that would send an ordinary bum to the workhouse. College men ought to have standards above the average man and it argues something wrong with conditions when stealing is looked upon as a mere college prank.

A severe example made of a few guilty men would accomplish wonders in fixing proper standards for football celebrations.

Note: The following appeared as an editorial in the Minnesota Daily last week. It is sane and sensible and well worth reading.

UNIVERSITY STANDARDS AND INDIVIDUAL ACTIONS.

Yesterday's editorial subject came too close to a fundamental weakness in student standards of action, not only here but elsewhere, to permit it to be dropped with a single brief discussion. The right of the individual student, or of a group of students, to do things while connected with the University, or while participating in an event that is connected with University activities, that would bring discredit to the

institution or require the good offices of its head for remedy, has another phase somewhat more personal than that we have just mentioned. That is, what shall be the attitude of the individual toward University standards in specific cases? Shall the precepts that the University fosters—service, honor, respect for law, and the rest—be real and vital and permanent, or sham and hypocritical and temporary? Are they simply phrases to trot out at convocations, words to keep in the breezy portions of one's mind to think about at times of strong external pressure in favor of the highest University loyalty? Or are they something to guide ourselves by always? Are they good for anything when it comes to concrete tests? Do they apply to Chicago, or Madison, or Iowa City? What good are they when you leave a hotel or a Pullman car? We submit that if they are not good then and at all other times they are not good for anything.

Students have no right or no reason to commit acts that, if indulged in by other citizens, would be promptly condemned by the public generally, and that would start the processes of the law to working overtime. Who are the students that they have such a special sanctity that everything they may feel like doing, hit whom it may, is excused as a college prank? It is a wrong standard, and the peculiar part about it is that a community as intelligent as the University group is supposed to be has not recognized this sooner.

What seems to be needed is more thinking-to-a-conclusion on this point by the students as individuals. It is absolutely useless for the University to go on hammering at these things if the students continue to treat them as something detached from real life. If we really believe these principles, let's rise up and say so, and let the University end the hypocrisy of trying to stand for something that it doesn't now or never intends to.

We are not asking for a perfect world. We don't want a college or community that is as quiet as a Quaker meeting. We don't even want a place where everybody is "a good little boy and a good little girl." What we want is simply a consistent community. If they are detached, if they are worthless, act them. If we hold them true, let's live up to the truth that is in us. Let us recognize that theft is theft, that destruction is destruction, that wrong is wrong, no mat-

ter where or by whom done, and that all of these things are against our fundamental principles.

AFTER THE STOLEN GOODS.

Last Wednesday afternoon the football men were called together at the Law Building and a statement concerning the material stolen from the railroads and hotels was made by Professor Paige and Dr. Williams. The football men appointed a committee headed by Captain Rosenthal to secure, if possible, the return of this material before December 10th.

The same afternoon the band men, who were also on the train from which so much material was taken, were called together and they likewise appointed a committee and agreed to do what could be done to secure the return of all material taken from the railroads and hotels.

The football committee was authorized to draw up resolutions expressing the feelings of the football men in regard to such acts of vandalism.

TOBACCO IN MEN'S BUILDING.

The granting of permission to sell tobacco and to smoke in the men's building, on the campus, has not been accepted with equanimity by a great many students and others.

The confining of smoking to certain rooms does not confine the smoke to those rooms, and the opportunities which the building affords are seriously handicapped for many, who do not enjoy the smell of stale tobacco smoke. There is no question that many non-users of tobacco will stay away from the building unless conditions change so that they can use it without getting the clothing so saturated with tobacco smoke that they must hang their clothes on the line when they get home.

If smoking is to be allowed in the building it should be confined to certain definite rooms and the doors of those rooms should be kept closed. In this connection the question comes—why should the man who wants to play a game in the game room be obliged to live in a cloud of smoke any more than the man who wants to use the living room. Have the non-smokers no rights which should be respected?

The granting of permission to sell tobacco in the building is even more serious. It matters not that a large percentage of men smoke—the people of the state have framed

a statute which expresses their sober judgment on this question. We quote the following from the General Statutes of Minnesota, 1913:

Page 1917, Section 8674.

"Use of Tobacco by minors:

"Every person under the age of eighteen years, and every minor pupil in any school, college, or university, who shall smoke or use cigarettes, cigars, or tobacco in any form on any public road, street, alley, park, or other lands used for public purposes, or in any public place of business, shall be guilty of a misdemeanor, and punished for each offense by a fine of not more than ten dollars, or by imprisonment in the county jail for not more than five days; and every person who shall furnish any cigarettes, cigars, or tobacco in any form to any such minor person, or who shall permit any such minor person to frequent any premises owned, held or managed by him, for the purpose of indulging in the use of cigarettes, cigars, or tobacco in any form shall be guilty of a misdemeanor, and punished by a fine of not more than fifty dollars, or by imprisonment in the county jail not exceeding thirty days, for each offense."

Moreover, there is a law in this state which requires the teaching in the public schools, of the injurious effects of narcotics, including tobacco.

The average age of the freshmen and sophomores—fully two-thirds of the men in the colleges which will make the most use of the Union building, come within the terms of this law and are liable to fine or imprisonment for using tobacco in the building or on the campus, and it is a misdemeanor, punishable by fine or imprisonment to sell tobacco to these young men.

Is it not too much like playing with fire to allow a privilege which will almost inevitably be abused? Will not the University suffer in the eyes of the people of the state, by countenancing a practice, against which the people of the state have officially set their faces.

Another Phase.

Another phase of this question is brought up in the following letter of Professor Anthony Zeleny to Dean J. B. Johnston. The letter needs no explanation. Its statistics are as convincing as they are surprising.

Dear Dean Johnston:

The following statistics concerning the

attitude of parents and students in regard to smoking in the Men's building may be of interest to you. The men in my three sections of Physics I were requested, in case they had no objection, to get the opinion of their parents, in regard to this matter, during the Thanksgiving holidays. The men in the classes consisted of 37 sophomores, 16 juniors, and 2 seniors. The questions asked were answered in writing and were handed in unsigned. The following are the questions and the summary of the answers:

1. Does your father smoke? Yes, 29; no, 25.
2. Does he approve of selling tobacco to students in the Men's building? Yes, 1; no, 44.
3. Does he approve of smoking in the Men's building? Yes, 6; no, 36.
4. Do you smoke? Yes, 10; no, 45.
5. Do you approve of the selling tobacco to students in Men's building? Yes, 3; no, 52.
6. Do you approve of smoking in the Men's building? Yes, 10; no, 44.
7. Do you think the smoking room will have a tendency to lead many young men now free from the habit into the habit of smoking? Yes, 41; no, 13.
8. Your age—last birthday? Below 21—32. Above 21—23.

ANTHONY ZELENY.

WIN PLACES OF DISTINCTION.

William Stanly Braithwaite has an article in the Boston Evening Transcript of November 21st upon "America's output of poetry in 1914, and the thirty poems of distinction." In speaking of his method of procedure in making the selection, Mr. Braithwaite says:

"I have not allowed any special sympathy with the subject to influence my choice. I have taken the poet's point of view, and accepted his value of the theme he dealt with. The question was: 'How vital and compelling did he make it?' The first test was the sense of pleasure the poem communicated; then to discover the secret or the meaning of the pleasure felt; and in doing so to realize how much richer one became in a knowledge of the purpose of life by reason of the poem's message."

In the first list, "The roll of honor" appear the names of Richard Burton, three times, Ruth Shepard Phelps and Joseph Warren Beach. The titles of Dr. Burton's

poems, thought worthy of being included in the list, are, "The Symbol," "The Dear Adventurer" and "Idols"; Miss Phelps' poem is "Funere Mersit Acerbo," and Mr. Beach's poem is "Old Glory at Calumet."

Mr. Braithwaite has chosen eighty-two poems, fifty-two from the roll of honor list, and thirty poems from miscellaneous sources, appearing in 1914. These poems are to be published, early in December, as "An Anthology of Magazine Verse." Miss Phelps' poem will appear in this volume.

HONOR MEMORY OF ARTHUR UPSON.

Yale University,

New Haven, Conn., December 1, 1914.

Dear Secretary Johnson:

Alumni, especially of the early 1900s, will be interested in learning that a charming appreciation of the late Arthur Upson was read on the evening of November 30, before the English Club of Yale University by Professor Charles W. Nichols. The career of Upson, our alma mater's proudest literary product and the sweetest singer of the West, was portrayed with a sympathetic touch which could only evidence and reflect the writer's intimate association with that choice Upson coterie, Professors Burton, Beach and Northrop. To a Minnesotan, sitting well back in the audience, listening to the selected poetic gems, and the ecstatic comment which they drew forth, and watching the intent expressions on the hearers' faces, Professor Nichols, himself a Yale man, seemed the ideal messenger to bring our Upson to the intimate attention of the great University of the East.

RICHARD J. PURCELL.

MAJOR BUTTS NOT COMING.

The alumni, students, faculty and everyone connected with the University will be very sorry to learn that Major Edmund L. Butts who had been expected to succeed Lieutenant Woolnough as director of the military department will not be able to take the post here and the University will have to find another man.

By a recent ruling of the War Department, Major Butts will be ineligible for such assignment for two years. The University cannot wait that long and has asked the War Department to name another officer for the place.

It is understood, owing to conditions relating to army efficiency at this time, officers of certain classifications are to be required to remain in active service, and this causes Major Butts' inability to come to Minnesota.

ZELNY READS PAPER.

Professor John Zeleny, who is spending a year in Europe doing advanced work in physics, recently read a paper before the Cambridge Philosophical society, "On the condition of instability of electrified drops, with applications to the electrical discharge from liquid surfaces."

The room in which Professor Zeleny works in the Cavendish Laboratory, has brought into it a dozen or more wounded soldiers on stretchers every day awaiting their turn to be x-rayed.

RARIG AND GISLASON CHOSEN OFFICERS.

Professors F. M. Rarig, H. B. Gislason and J. B. Chestnutt of the public speaking department, attended the meeting of the National Council of Teachers of English held in Chicago, Friday and Saturday of Thanksgiving week. There were about sixty delegates who attended the public speaking section of the conference and Professor H. B. Gislason was elected secretary of the council. Professor Rarig was made chairman of the public speaking division of the council and was appointed a member of the executive board of the new organization.

The delegates who were present at this conference who were particularly interested in the branch of public speaking got together and perfected a new national organization to be known as the National Association of Academic Teachers of Public Speaking. The aim of the new association is to promote research and teaching efficiency in this particular line.

INTERNATIONAL LAW AMERICA'S HOPE.

Professor Henry J. Fletcher, of the college of law, gave the tenth lecture in the University series on the war in the University chapel last Wednesday afternoon. In the course of his address Professor Fletcher said that in the recognition of the authority of international law is Ameri-

ca's one ground for hope of not being drawn into the international conflict which is now raging in Europe. The lecture, which was entitled "International law: Has it any meaning in war time?" proved one of the most interesting of the series.

In the course of his address, Professor Fletcher said, that the laws of war are less respected than is generally supposed. International law he characterized as the crystallized opinion of the world—the body of rules and principles which civilized states acknowledge as obligatory in their relations with each other. He maintained that international law should be just as binding in the time of war as at any other time, but said that recent events in Europe had proved that this was not so.

Among the new questions raised by the present war, are—bombardment from air, the destruction of Louvain, money contributions imposed on occupied cities, the assault upon Belgium, and the obligation of treaties. The bombardment of undefended cities is prohibited by international law unless the city is occupied by an army, or factories for the manufacture of war material, or is a depot for military supplies. The general principle that governs in international law is that acts which enormously increase the bulk of human suffering without at the same time materially hastening the end of the war, are alike unmilitary and inhuman.

The conclusion reached by Professor Fletcher was that the United States must adopt the system of universal military service unless the development of international law can be directed to safeguard it without such measure. Unless some system can be devised by which the nations will be deterred by fear from outraging each other's rights, war will continue to ravage the world until the end of time. The tone of Professor Fletcher's address was hopeful, however, that international law might become a sufficient protection for the countries desiring to avoid such conflicts.

HEARS FROM DR. ROBINSON.

Dr. John H. Gray recently received a letter from Dr. E. V. Robinson who under date of November 4th, writes as follows:

"The war gets more complicated. Egypt is impossible of a visit now, and also probably Greece; however, I now plan to start

for Spain in a few days, leaving the family here—may get over to Algeria. We also have designs on Italy."

And under date of November 8th:

"I expect to start day after tomorrow for a trip through southern France and Spain, leaving the family here—address will remain as before, care of The Banque Federale, Geneva, Switzerland."

STUDYING PSYCHOLOGY IN EUROPE.

At the earnest request of the editor of the Weekly, Dr. J. B. Miner, has kindly furnished the following article upon the results of this year in Europe:

In trying to state some of the suggestions which Europe has for this country in the field of pure and applied psychology, as requested by the editor of the Alumni Weekly, I find that visiting a score of laboratories abroad and more than a hundred schools and institutions for training exceptional children gives the impression that one would discover quite as important new variations in this country. On the other hand there are certain notable differences.

Transplanting the study of the mind to America has given it a new soil which is rich in spots, while in Europe scientific appreciation in general is more broadcast. For example the annual German congress for the study of child development, which I attended in Breslau, has no adequate parallel here. This congress meets in conjunction with a league for school reform which brings the ablest superintendents, men like Kirschensteiner and Sickenger, to listen to technical advances in the field of educational psychology. An exhibition of all the work that has been done concerning differences between the sexes, which was the topic of this meeting, filled two rooms with charts and illustrative material. The administrative and research forces in education are much farther apart here although there are attempts to bridge this gap.

Somewhat related to this is the striking fact that men teachers from the grade schools are conducting some of the best scientific researches in education, notably under Meumann at Hamburg, the leading laboratory in this field. This group of research students is unknown here. In Leipzig a teachers' club is conducting an experimental laboratory with several rooms

for research. It provides regular courses in educational psychology and experimental pedagogy and issues a research publication. In Geneva the Institute J. J. Rousseau, in Berlin and Munich teachers' associations do similar work. A museum in applied psychology has been started in Berlin under the direction of Dr. Otto Lipmann, one of the ablest investigators in Germany, a man who devotes his life to applied psychology purely out of love for it. He is not an isolated example of the well-to-do scientific research men abroad. Here our rich men donate much to science, but rarely enter scientific fields for the love and honor of it, while there it is one of the surest ways of earning distinction. A more commonly emphasized factor which contributes to the more abundant research in Germany is the necessity for the successful high school (gymnasium) teachers to obtain the Ph. D. degree.

In the study of juvenile delinquency, which especially interested me, I found that the foreigner does not believe in as informal handling of the case in court as do we, although their children's courts have been modeled after ours. Examinations of delinquents as to their mental development is much more common with us and the methods are studied more intensively in the best clinics here. Germany, however, has pointed the way to diagnosis after prolonged observation by experts in institutions built for that purpose alone. Saxony and Frankfurt have such new observation stations. The Germans have also carried farther the classification of the delinquents for the purpose of their training. This is quite in conformity with their emphasis on specialization. For example, the school at Templin, a philanthropic enterprise started at the suggestion of Professor Ziehen, receives only those abnormal delinquents who are most likely to profit by the training, those not with feeble intellects but psychopathic or unstable. In the broader scientific study of criminology we have much to learn. In Berlin I attended an extension lecture course for lawyers given by a specialist in the psychology of crime from Kiel. At several laboratories I found men devoting their research to the psychological problems of crime. One of the most interesting museums in Europe, but not open to the public, is the criminalistic museum in Dresden.

The much larger use of volunteer helpers

in social work makes one marvel at the possibilities of this economical method when it is accompanied by the thoroughness and scientific training prevalent in Germany. The opportunities for supplementing the paid worker by the unpaid are only beginning to be discovered. Annual gatherings of social workers for a fortnight, such as I attended in Frankfurt, is suggestive for university extension.

If time and space permitted I should like to dwell upon many social and psychological ventures which I shall only be able to touch upon with a phrase. At Sieversdorf is a unique colony of a hundred juvenile delinquents scattered through the families of a rural community. At Imola, under the direction of Professor Ferrari of Bologna, more than a score of imbecile delinquents of both sexes live happily together without disturbances in a country home under the care of one woman. Better known are the plans for training exceptional children in the public schools of Mannheim and Charlottenburg, where both extra bright and extra dull pupils are cared for. The fascinating methods of Madam Montessori are already getting into the public schools in Lugano and are to be extended to higher grades in Rome. More scientific methods for training the feeble-minded are being developed by Decroly in Brussels and Descourdes in Geneva, while London public schools lead in fitting the physically capable feeble-minded to earn a living. Then there are a series of attractions to the psychologists which are practically unattempted in this country as yet. Among these are the highly developed museums of education, such as that at Breslau, the rival schools of psycho-analysis under Freud and Adler in Vienna, the Jacques-Dalcrotze exercises in complicated rhythms, and the celebrated thinking horses of Elberfeld.

Pleased as one becomes with the material equipment of psychology in the United States, even after visiting the splendid new laboratories of Professor Myers at Cambridge and Professor Kuelpe at Munich, and proud of the originality and enterprise to be found here, all must recognize the stimulating effect which comes from a different group of men with similar interests. In psychology, besides Stumpf, Mueller, Schumann, Marbe, de Sanctis and dozens of others, there is the incomparable patriarch of this science, Wilhelm Wundt, the

founder in 1879 of the first psychological laboratory. Although now 82 years of age, he still imparts something of the magic of his personality as he tells of the arrangements for enlarging the laboratory and adds with gentle humor, "you see we are still growing in our old age." His wonderful influence, hallowed with age, may be felt by attending his university lectures where over 500 Leipzig students still crowd his course, sitting even on the steps of the platform, so full is the room. One may find inspiration in America, but not this inspiration.

ADDED TO LEGISLATIVE LIST.

George W. Grant, of Bingham Lake, Minn., a graduate of the school of agriculture, was elected to the legislature at the fall election. In publishing the previous list of elections to the legislature, we overlooked the name of Mr. Grant.

SPEAKS TO BUSINESS MEN OF ALBERT LEA.

Professor C. H. Preston, of the University extension division, addressed the Business Men's League at a luncheon held at Albert Lea, November 20th, speaking upon "What the University is doing for the business man."

ADDRESSES BY DR. GRAY.

Dr. John H. Gray recently addressed the Twilight Club of Fond du Lac, Wis., upon "State interference with private business." The Twilight Club has been organized twelve years and has a membership of about one hundred and twenty-five. Its object is social and educational development.

Dr. Gray recently addressed the Eighth Conference of the Western Economic Society held at Hotel Sherman, Chicago, Ill. He discussed "The public view of the railways' need for an increase of freight rates."

MISS SCHAIN IN TODAY'S.

Today's magazine for November has an article headed "Portia Up-to-date," in which the work of Miss Schain is spoken of in the highest terms, particular attention being called to her work in connection with equal suffrage.

CHILD LABOR EXHIBIT.

The National Child Labor committee has had an exhibit in the rotunda of the Library building during the past week which has attracted a great deal of attention on the part of the students. Miss Josephine I. Eschenbrenner, membership secretary of the committee, made an address in chapel last Tuesday upon "The Nation's duty toward working children."

THE CROSS-COUNTRY TROPHY RECEIVED.

The University has received the trophy won by the cross-country team at Lafayette, Ind., in the Western cross-country run. The trophy is to be placed in the Minnesota Union building. It is a bronze figure of Mercury on a silver and ebony pedestal. Max Rapacz, junior in the college of education, has been elected captain of next year's team. Rapacz won his "M" last year at the Columbus meet.

BASKET BALL MEN BUSY.

Under the leadership of Dr. Cooke and Captain Pynn a large number of men have turned out for trials for the basket ball team. Of last year's team there remains Captain Pynn, Petraborg, Lewis, McGeary, Husby and Crowell. Joe Diedrich, Little and Baston of the football team have signified their intention of trying for the team. Among others who are in the squad this year are Armstrong, Parent, Fjellman, Cooke, Timberlake, Ritter, Douglas, and Partridge.

"THE ROAD TO YESTERDAY" SUCCESSFUL.

Last Wednesday evening the Players gave "The Road to Yesterday" at the Princess Theater before an audience mainly of students and faculty, with a sprinkling of over town patrons. The play was pronounced a success and was repeated in the St. Paul Central High School auditorium Friday night.

HANSON IS BUSY.

Perry O. Hanson, who is principal of the Taianfu high school in China, wrote recently that they are experiencing some of the evils of the European war, that is, the province in which Taianfu is located is close to the place where the Japanese have been driving out the Germans. Mr. Hanson says that he has over two hundred boys in his school and others in various places about the district over which he has charge.

A daughter was born to Mr. and Mrs. Hanson, September 13th. Her name is Elizabeth Moody. Mr. Hanson expects her to be a member of the University class of 1936.

INTERESTING NEWS FROM HONOLULU.

Miss Eva L. Pitts, Ed. '10, writes from Honolulu as follows:

"I am teaching in Kawaihau seminary, a private mission school. We have twenty-four different nationalities represented, so are truly a 'melting pot' of many nations.

"From our windows, but a few weeks ago, we could see the little German schooner 'Aeolus' burning at sea, set on fire by the Japanese man-of-war 'Hizen.' We sin-

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cerely hope that that is the first and last that we shall see of this war.

"The islands are everything people say about them and more. A wonderful ocean, ever-changing sky, and inimitable tints on land and sea, combine to make them what they are called by all—'The paradise of the Pacific.'"

OF GENERAL INTEREST.

Frau Schwimmer, who was in Minneapolis in the interests of world peace, spoke before a large audience in the University chapel last Thursday, taking as her topic, "Women and peace."

The young women of the University are planning a Christmas party to be given at the Elliot hospital for the benefit of the patients.

Anthony Zeleny and Mr. Kinnard, of the department of physics, represented the department at the recent meeting of the American Physical society held in Chicago during the Thanksgiving vacation.

The department of music which has been located in the brick building at the corner of Washington and State street southeast, is to be transferred to the Students' Christian association building, this building being vacated by the removal of the Young Men's Christian association to the Union building. As soon as repairs are made the transfer will be effected. The building vacated by the department of music will be used as a home for nurses of Elliot hospital.

LAY CORNER-STONE OF MINES BUILDING.

The ceremony of laying the corner-stone of the new School of Mines building took place Saturday, November 28th. No speeches were made and the only ceremony was the depositing of a copper box containing the following material:

General laws of the state of Minnesota during the thirty-eighth session of the state legislature.

Bulletin No. 1, Mines Experiment Station, "Iron mining in Minnesota," by C. E. van Barneveld.

Bulletin No. 2, "Preliminary concentration tests on Mesabi ores," by William R. Appleby and Edmund Newton.

"On the copper rich kalchoids," by Samuel L. Hoyt.

Alumni Weekly inauguration number, October 23, 1911.

Maps of the "Mining districts of Minnesota."

Copies of the tax commission report, "Taxation of the mines and minerals of Minnesota," being chapter V of the third biennial report of 1912.

"Mines and minerals and reservations of mineral rights," being chapter VI and XII of the second biennial report, 1910.

Bulletins of the School of Mines: General information, 1914-1915; the School of Mines, 1914-1915; graduates of the School of Mines, May, 1914; copy of November payroll, Minnesota School of Mines; photograph of the class of 1916; photograph of old School of Mines building; statement relative to this new School of Mines; list of students, 1914-1915.

Photographs with autographs of: President George Edgar Vincent; President Emeritus Cyrus Northrop; Dean William Remsen Appleby.

Papers by George J. Young: "The ventilating system of the Comstock mines, Nevada"; "Fires in metalliferous mines"; "Potash salts and other salines in the Great Basin region."

Papers by W. H. Emmons: "Outcrops of ore bodies"; "The agency of manganese in the superficial alteration and secondary enrichment of gold deposits in the United States"; "Some regionally metamorphosed ore deposits and the so-called segregated veins."

W. H. Emmons and G. L. Harrington: "A comparison of waters of mines and of Hot Springs"; "The mineral composition of primary ore as a factor determining the vertical range of metals deposited by secondary processes."

W. H. Emmons and F. C. Calkins: "Geology and the deposits of the Phillipsburg quadrangle, Montana."

Copies of the Minneapolis Journal and Minneapolis Tribune.

WEDDINGS.

Minnie Stone, '95, was married December 5th, 1912, to Lawrence L. Cardwell, an attorney of Los Angeles, Calif. Mr. and Mrs. Cardwell spent some time with Mrs. Cardwell's parents in Duluth this last summer. They also spent several months traveling through California.

Mark Hawkins, Ex '05, was married to Miss Marjorie Norman in Spokane, Wash., in September. Mr. Hawkins, a former well known Glee Club man and Roosevelt Club showman, has taken a prominent part in the last two annual musical comedies put on by the University Club of Spokane. He is associated with his brother in the automobile business in Spokane. Mrs. Hawkins is the daughter of W. S. Norman, proprietor of the Spokane hotel.

Abigail Switzer, '08, and George Davis were married recently. Mr. and Mrs. Davis will make their home at Jackson. For the past three years Mrs. Davis has taught in the high school at Canby, Minn.

BIRTHS.

Born to Mr. and Mrs. L. A. Foot (Clara P. Pitts, '07), of Choteau, Mont., a daughter, Clara Mabel, October 23rd.

Born to Mr. and Mrs. Henry Werner, Agr. '12, of Thief River Falls, Minn., a son, Leslie John Werner, May 31st.

PERSONALS.

'07 E. E.—R. W. Kerns is with Repeth & McGregor, engineers, Globe, Arizona.

'08 Eng.—O. J. Bergoust is located at Revelstoke, B. C.

'08 Ex.—Grace Foland, who was head cataloger in the public library of Helena, Mont., is now in the catalog department of the Minneapolis public library. Her address is 1400 Willow street.

'08 Eng.—Pierce P. Furber is resident engineer for the Mushroom System of Reinforced Concrete. His address is 8 South Dearborn street, Chicago, Ill.

'08, Med. '12—Dr. R. T. Knight is director of the department of hygiene and medical inspection of the Lincoln, Neb., public schools again this year at a considerable increase in salary. He is also engaged by a number of other cities in the state to make health surveys of their school children and instruct their teachers in the improvement of school health conditions in general and individual children in particular. Dr. Knight is again lecturer in anatomy, sex hygiene and physical diagnosis in the University of Nebraska. At the recent meeting of the Health, Hygiene and Medical section of the Nebraska State Teachers' Association, held in Omaha, Dr. Knight was re-elected president.

'08 Law—W. C. Smiley is lecturing to a

group of young men who are pursuing work in business law in the extension division of the University in St. Paul.

'09—Russell Lippitt, son of Dr. and Mrs. Dunbar Lippitt, of Duluth, took first prize in the Infant Welfare Show held in Duluth, November 5th. Dr. and Mrs. Lippitt are members of the 1909 class. Mrs. Lippitt was formerly Portia C. Deming.

'09 Eng.—J. B. Mitchell, who has been doing valuation work for the Great Northern railroad in Minnesota since spring, has recently been sent with his crew of men to Montana to take the valuation of the Shelby division. When he has completed this he will return to his work in Minnesota.

'09 Law—Fred Senn was elected judge of probate of Waseca county, Minn.

'10 Law—J. Joseph Broderick is said to be located at The Pass, Man., Canada.

'10—Howard H. Freeman, who has been located at Redcliffe, Alta., has returned to this city and is employed by the Twin City Rapid Transit company as traffic expert. His address is 20 East Elmwood Place.

'10 Mines—Will Herring and Perry Jones have recently opened a drug store at Blue Earth, Minn., under the firm name of Jones & Herring.

'10 Ed.—A. P. Hodapp is located at Eagle Lake, Minn., this year.

'10—Ada Belle Kellogg is instructor of mathematics at Cloquet, Minn.

'10 Med. '12—Dr. Ralph L. Kirsch, formerly with the Drs. Mayo, Graham, Plummer and Judd of Rochester, Minn., has located in his home town, Crookston, Minn.

'10 Mines—Morton Leonard is holding the position of mine superintendent of a gold and bronze mine in Morococha, Peru, South America.

'10—Charlotte Smith is teaching domestic science in the Technical high school of Springfield, Mass.

'10 Mines—It has been learned that A. J. Strane passed first in a recent civil service examination for the position of assistant explosives engineer in the United States Bureau of Mines. This speaks well for the training given the students at the Minnesota School of Mines.

'10—Luella C. Swedberg is teaching in the high school at Red Lake Falls, Minn.

'11 Ed.—Fern Doremus is head of the English department of the Willmar high school. This is her second year at Willmar.

'11 Dent.—G. B. Fairchild has been located

at Red Lake Falls for the past two years and is doing nicely.

'11 Law.—Harold J. Hull was elected to the state legislature of the state of Idaho, from Kootenai county, at the general election on November 3rd. Mrs. Hull (Elizabeth Piatt, Ed., '13) will accompany Mr. Hull to Boise during the session of the legislature.

'11—Sara E. Sawyer is teaching English and science in the high school at Howard, S. D., this year.

'11—J. A. Sende, who is with the U. S. immigration service at Winnipeg, is now on his annual leave of absence and is visiting in the far northwest. He will go to Vancouver, Seattle and Tacoma, and will later visit relatives in Monticello and in the Twin Cities.

'11 Ag.—Paul Young owns and operates a ranch about two miles from Eugene, Ore.

'12 Eng.—Earl M. Bill has recently changed his address from East Pittsburgh, Pa., to Bluefield, West Virginia.

'12—Margaret F. Burns is principal of the high school at Pembina, N. D.

'12—Dr. R. O. Bye sold out his practice at Clinton recently to Dr. Otto Bergan, '12. Dr. Bergan returned to Minnesota two months ago from Everett, Wash., where he practiced his profession one year. Dr. Bye is at present taking a rest at his home, Lilly, S. D.

'12—Borghild M. Dahl is teaching for the third year at Twin Valley, Minn. She is principal of the high school and has added a class in Norwegian literature to the regular high school studies.

'12 Ed.—Louise Dedolph is teaching German in the high school at Winnebago, Minn., this year.

'12—Eloise Engle is supervisor of music and drawing in the public schools of Lidgerwood, N. D., this year.

'12 Ed.—Eudell Everdell is serving her third year in the Crookston high school normal. She has given twelve talks the past year at mothers' and teachers' meetings on "Eugenics." "The teaching of sex hygiene in the home and school," "The moral problem in the school," and "The Benit-Simon Tests." These have been given in Crookston and neighboring towns. Miss Everdell's present address is 351 South Broadway.

'12—Therese M. Gude is teaching mathematics in the high school at Blue Earth, Minn., this year.

'12 Law.—John R. Foley is located at Wabasha, Minn., for the practice of his profession, and is enjoying a good, successful practice.

'12—Lillian Hanson is music and drawing supervisor at Cloquet, Minn., this year.

'12 Chem.—John R. McLeod has been in charge of the chemical treatment of the St. Paul city water during the past summer. He also made an examination of the St. Paul water over the entire system with a view to its sanitary qualities, collecting much valuable data in regard to the types of algae and other micro-organisms present in the water.

'12—Laura L. Major is taking graduated work at the College of Missions, Indianapolis, Ind., preparatory to missionary work in China.

'12—Ebba M. Norman has entered upon her second year as teacher of Swedish in the North high school of Minneapolis. She enjoys her work very much. The study of the Scandinavian languages has increased fifty per cent during the last two years.

'12 Ag.—A. J. Olson is agriculturist in the Waseca high school and also has charge of the county work.

'12—Otto Ramstad is beginning his third year as principal of the Clinton school. During the past two years his school has grown remarkably.

'12 Dent.—T. C. Selvig, formerly of Savage, Mont., has recently removed to Fairview, Mont.

'12—Gilbert Wiggin is at the government experimental station, forestry reserve, at Cloquet, Minn.

'12 Law—Donald Young is practicing law at Eugene, Ore. His office is in the Barnard building.

'13—Retta Bede is instructor of domestic science at Cloquet, Minn.

'13 M. E.—W. G. Clarke is with the Wilcox-Bennet Carburetor company of Minneapolis. This company specializes in the manufacture of kerosene carburetors.

'13—Dora Fuglesteen is serving her second year as principal of the high school at Revillo, S. D.

'13 Dent.—Dr. G. L. Grapp has been located at Clinton for a year and finds it a good place for his work.

'13 For.—E. H. Hall, who is with the U. S. Forestry service has recently been transferred from Avery, Idaho, to Missoula, Mont.

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'13—R. R. Herrmann is now connected with the St. Croix Falls (Wisconsin) Improvement company.

'13—Mr. and Mrs. B. K. Johnson (May Clifford) of Sidney, Mont., will spend the winter at the Woodworth, Great Falls, Mont.

'13—Ruth Martin is spending the year at her home in this city. Her address is 521 Fourth street S. E.

'13—A. E. Nissen is at present employed by the receiver of the Peteler Car company, of Minneapolis, to take an inventory and make a valuation of the plant. Prior to November 1st he was inspector for the Pittsburgh Testing Laboratory.

'13 M. E.—Lars Rand is at present located with the Big Four division of the Emerson-Brantingham company.

'13 C. E.—M. E. Souther has accepted a position with the engineering department of the Northern Pacific railway.

'13 Ex.-Eng.—Fred Wines is draftsman for the Andrews Heating company.

'14—Laurence Hammond Cady is principal of the school at Brewster, Minn. This

school is just completing a fine new building and will have a consolidated school as soon as the building is prepared. In a recent letter Mr. Cady says that the account of President Northrop's way of dealing with vandalism in football recently published in the Weekly, has furnished him a real inspiration in dealing with certain problems he has run up against in his own school experience.

'14 Dent.—Wilbur A. Carlson has located at Detroit, Minn., for the practice of his profession.

'14 B. S.—Ripley Dorr is with the Wilcox Motor company of Minneapolis.

'14—Ruth Elwell is teaching English in the high school at Clinton, Minn.

'14 Pharm.—J. Lyndale Herchmer, who has been in Wabasha during the summer, has located at Kenora, Ont., Canada.

'14 C. E.—Maurice Hewitt is located at Malta, Mont., on the Milk River Irrigation Project.

'14—Carl A. Oppel is working for the Northfield Seed & Nursery company at Northfield, Minn.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

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: The college of science, literature and the arts—Gratia A. Countryman, '89, Ima Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '06. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91.) The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00 Vice President Charles F. Keves, '96, Law '99, treasurer; E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIV

DECEMBER 14, 1914

No. 14

COMING EVENTS.

Tuesday, December 15th—12:00 M. University chapel assembly. "The ballad of the east and west" and other readings from Kipling, Mrs. Carlo Fischer of Minneapolis. The chapel, Library building.

4:00 p. m.—Meeting of the Mathematical club. Lecture: "Derangement of a complex series," Professor George N. Bauer. 102 Folwell Hall.

8:00 p. m.—Meeting of the Minnesota Pathological society. Institute of public health and pathology.

Wednesday, December 16th—11:40 a. m. College of Agriculture assembly. Address by the Honorable Adolph O. Eberhart. Assembly room, University farm.

4:00 p. m.—University public lecture: The European War—"Military factors of the war," William Stearns Davis, professor of history. The chapel, Library building.

Thursday, December 17th—11:40 a. m.—School of Agriculture assembly. Concert by the University Glee Club. Assembly room, University farm.

12:00 m.—University chapel assembly. Song recital by Dr. Edmond Kraus, tenor, of the Royal opera of Berlin, professor of vocal art in the Royal conservatory of Berlin. The chapel, Library building.

8:00 p. m.—Basketball game. School of Agriculture versus Macalester. Admission 25c. Gymnasium, University farm.

COMMITTEE ON WEEKLY.

At a recent meeting of the board of directors of the General Alumni Association, it was voted, on recommendation of the secretary, to appoint a committee of five to make a study of the Minnesota Alumni Weekly, and to report to the board its findings. The scope of the duties of this committee were purposely left rather indefinite in order that the committee might

proceed in its work unhampered by any restrictions.

The committee named by President Nachtrieb, is as follows: John F. Hayden, Eng. '90, chairman; Chas. A. Reed, '95, Med. '98; Clara Thomas Aldrich, '00; Josephine Schain, Law '07, and John H. Ray, Jr., '08. The secretary of the association is an ex-officio member of this committee.

The publishing of the Weekly is one of the most important features of the work of the association and anything that will make the Weekly a more useful publication will be welcomed by the alumni generally. The committee would be glad to hear from anyone who has any definite ideas for the improvement of the Weekly. Send communications to the chairman of the committee, Mr. John F. Hayden, Lumber Exchange, Minneapolis, or to the secretary of the Association at the University.

The board has but one object in publishing the Weekly—to make it serve the University and the alumni most effectively.

GREAT INTEREST SHOWN.

Great interest has been shown in the statement concerning athletics published in the last previous issue of the Weekly. The comments, in the main, so far as they have come to our attention, have been favorable.

In the first place it should be taken for granted that the statement means just what it says. There is no attempt to "put anything over" or to deceive anyone. So far as it was possible to make it so, the statement voices principles rather than a program.

The alumni are not in position to tell the University authorities what, in detail, should be done. They have contented themselves with stating certain general principles which should commend themselves to all who will give the matter dispassionate consideration.

Categorically stated these principles are:

(1) Physical training should be a vital part of education.

(2) Athletics are a vital part of physical training, and should be conducted primarily for the sake of the physical training they afford.

The last paragraph of the statement sets forth the substance of what the alumni desire—so far as the board has been able to voice their desires:

"The recognition of physical training as an essential part of education and the maintenance of athletics primarily as an essential element of physical training."

IN EXPLANATION.

It appears that there are some things in the statement concerning athletics, printed in the last previous issue of the Weekly, that are not clear to some people. In order to make the meaning clearer, if possible, we reprint that statement paragraph by paragraph, with comments.

"We believe that the time has come for the University to assume full responsibility for the physical training of the whole student body, and that, in order to assume such responsibility, it will be necessary for the University to enlarge its department of physical education and to take over the control of athletics."

At the present time the department of physical education (for men at least) has no more control or direction of athletics than the department of Greek.

"We believe that outdoor sports should be one of the chief features of any system of physical education and that athletics should be conducted primarily for the physical betterment of the whole student body, and not, primarily, to maintain a winning team in any particular branch of sport."

At the present time the **game** is the end, and everything must contribute to the winning of the same, regardless of the whole question of physical training to be gotten out of the game. It is hardly too much to say that, under present conditions, the coach never gives a thought to the physical welfare of the men under his charge save as it is necessary to shape them to his hand to be worked into a winning machine. This is no complaint against the coach, with the time at his command he cannot do otherwise. The present system puts a false emphasis on the **game** and removes all

emphasis from what is vastly more important—the participant.

"We believe, thoroughly, in intercollegiate athletic competition, but we believe that such competition should be made to subserve the chief end of all legitimate athletics—

"First—Improvement of physical condition of participants, and

"Second—The maintenance of high ideals of sportsmanship, throughout the whole student body."

This is a perfectly straightforward statement and means just what it says—the purpose of all athletics should be first of all, physical improvement of the men who take part in the game, and, if there is a conflict between the good of the participant and the success of the game, the participant should have the preference.

The moral effect of athletics conducted upon such lines is bound to be wholesome.

"We believe that the physical well being of the student body is too important a matter to allow one of its most important divisions to be delegated to individuals, not directly responsible to the University, and upon whom the pressure to turn out winning teams at any cost, is almost overwhelming."

While it is technically true that at the present time the coach is responsible to the University, practically, he is made to feel but one pressure—he must turn out a winning team. It is impossible for him to consider his duties, as coach, primarily from the standpoint of the physical welfare of the men under his charge—he must win, at all hazards he must win. If the coach were a member of the staff of a department of physical training, and directly responsible to his department and so to the University, his primary incentive would be the participant and not the game. In other words, the game would be the instrument, the welfare of the participant the chief end.

"We realize fully what this change would involve in the way of expenditure on the part of the University. It would mean a considerable outlay for adequate athletic fields and gymnasium, and assumption of responsibility for the maintenance of an adequate corps of instruction in the department, with, very likely, a falling off of the revenues from the sale of tickets for intercollegiate contests."

This is not a blind to get the state to build a stadium or to invest in football

fields with conditions continuing substantially as they are now, with the whole of the present field usurped for the development of a little group of men to furnish a spectacle for a few hours each season.

If all students are to receive proper opportunities for healthful exercise, more room must be provided, and we must make more economical use of what we now have, with emphasis on space for exercise and not on provision for exhibitions.

No one can predict how the change will work out, but it seems inevitable, that, with a change of emphasis on athletics, there will come a natural falling off in interest in the merely show features of athletics and so a natural falling off in receipts from intercollegiate games. It may not work out so, but it is a possibility that the University authorities must face if they make the proposed change.

"We realize, too, that such a change will stir up unfavorable criticism in certain quarters. A portion of this criticism, that of the sporting public which has no particular interest in the University, other than as a place to develop winning athletic teams, may be ignored. There will be, however, honest criticism on the part of those who will think that they see in the proposed change, the elimination of intercollegiate sports. Such elimination is not involved in the plan proposed, indeed, such elimination is distinctly disclaimed."

Criticism is bound to come—any change, of any kind, at any time, will arouse a spirit of antagonism in some people. A large portion of the people who now attend the big football games, have absolutely no interest in the University other than as a place to develop a winning team. The criticism of such persons can be neglected. Their loyalty to the University is of a poor sort and a few bad years would put them wholly in the "knocker" class. There are plenty of those who really care, who fear any changes, who must be shown that the advantages to the institution far outweigh any possible effect upon intercollegiate contests.

It is our judgment that the proposed change would give intercollegiate contests an interest to students which they have not hitherto possessed. Instead of a hectic, often false, show of enthusiasm, there would be a genuine interest in the contest because of the fact that those who take part in such contests would be more truly rep-

resentative of their respective institutions. In other words, the enthusiasm would be more wholesome because more natural and spontaneous.

"We fully believe that the change is necessary and inevitable, and we pledge ourselves to stand by and share the burden of criticism, should you see fit to proceed along lines that will result in securing the end we desire to see accomplished, viz.:"

Change is inevitable. The observer who cannot see the handwriting on the wall is blind indeed.

"The recognition of physical training as an essential part of education and the maintenance of athletics primarily as an essential element of physical training."

The whole plan in a nutshell. In what respect is it lacking as an expression of a proper principle to control the future development of athletics?

A JUST DEMAND.

For many years we have wondered at the patience of the student body in consenting to be seated in anything less than the most desirable sections of the grandstand, at the football games. The following petition to the All-University council is likely to "start something":

"Whereas, the University of Minnesota is a democratic institution,

"And whereas, football and all other forms of athletics are essentially student activities and not public displays, and are therefore primarily of interest to the student body,

"And whereas, ardent support requires prominence of position,

"And whereas, the present method of selling to the public the best seats at prices prohibitive to students, and of assigning to the students side sections, is an evident violation of the foregoing principles,

"And whereas, in recognition of the principles of democracy and students' rights, the center sections of the grandstand are reserved for students at the following universities: Chicago, Wisconsin, Indiana, Purdue, Illinois, Iowa, Yale, Northwestern, Harvard and Princeton;

"Therefore, be it resolved, that we, the Inter-fraternity council, in behalf of the students of the University of Minnesota, do respectfully and earnestly petition the All-University council to investigate conditions and to proceed immediately to take steps to

secure for the students of the University of Minnesota the center sections in the grandstand at student prices.

WHY PASS NEBRASKA?

Nebraska has been on the University football schedule since 1899 with the exception of two years—1903 and 1914. It is rather significant that in 1902 and in 1913 Nebraska won her two victories over Minnesota. There are not a few alumni who would like to see Nebraska kept on the list and who do not like to have her dropped from the schedule every time she happens to win a game. It does not look just right and it can hardly be set down as a mere coincidence. For years Nebraska has given Minnesota each season one of the most interesting and hard fought games on the schedule. We should like to see a game scheduled with Nebraska again—at least, we dislike to see the annual game discontinued just after Minnesota met a decisive defeat.

EACH OF US AND ALL OF US.

(Abstract of address at Chapel, Dec. 10th, by George E. Vincent.)

It is well for us as a community to examine ourselves from time to time, to note accomplishment, to detect shortcomings, to plan for future progress. Conscious effort is as necessary to a group as it is to an individual. Merely to drift is dangerous.

Minnesota has cause for satisfaction. Student conduct is on the whole excellent. Public disorder is rare; leadership of student opinion stands for decent and right things; a sense of responsibility is growing as self-government assumes more definite forms. As we look at other academic communities we have no reason to feel apologetic. But we cannot rest content with being no worse than others. There is no moral energy released by a smug complacency. We must have our own standards, based on thinking out our own problems in our own way. We must raise questions and force ourselves to face these squarely.

Within the last few weeks some of us—a very few of us—have injured the good name of the University. Minnesota students have evaded payment of railway fares, have raided luncheon counters, have taken property of car companies, and hotels, have disturbed theater audiences and players, have injured the property of the street car company, and

have boisterously frequented cafes and restaurants.

The few who have done these things were not known to the public as individuals, but as students of the University. We all of us are involved, therefore, in these acts of each of us. What attitude shall we take toward such acts as have been mentioned? Have the people of Minnesota a right to ask where we as a community stand in such matters?

Shall we hush these things up? Can we permanently preserve the good name of our University by a policy of concealment? Surely not. The public has the right to know what goes on and further to know what we think and feel about it. Let us make no fine phrases about serving the state, and at the same time try to keep the public in the dark about our community life.

Shall we be jocular about these things? The sporting editors seem to make light of them. Can we afford to? Do we really think it amusing to take property and to disturb our fellow citizens? These questions answer themselves.

Shall we plead extenuating circumstances? Shall we say that railway companies and theaters wink at these acts and rather count upon them? Or shall we point out that custom sanctions such student pranks and pilferings? How indefensible it is in a democratic institution supported by a commonwealth, to plead the special privileges of an outgrown aristocratic type of education. We ought on the contrary to hold ourselves to a higher standard than that of the general community. How else can we justify the support that we receive?

Shall we fall back upon that never failing excuse, the thoughtlessness of youth? Rather an embarrassing confession for a community that exists for the sake of helping people to think! Shall we think about mathematics, physics, biology, history, law, and not about our daily conduct? It is precisely about right and wrong that we ought to think persistently and stoutly. I am raising these questions because it seems to me a duty to arrest attention, to arouse discussion if that may be; in short, to stimulate thought about our life and its obligations.

If once we think, we must roundly condemn the acts under discussion. I am confident that underlying opinion is sound. Our student daily has assumed a whole-

some, vigorous leadership of which we have reason to feel proud. The student council has by official action taken an unequivocal stand. A committee of students is seeking to bring about a restoration of property which has been taken. I know of at least two cases in which students have voluntarily paid to the railway companies fares for stolen rides. When once we begin to think straight we have little difficulty in doing the straightforward and honest thing.

I can fancy someone saying: "This is all very well; but why not punish someone? There has been stealing, let the thieves be run down and turned over to the authorities." The answer is that we are all responsible. A few of us have done things which the rest of us have tolerated, joked about and possibly even excused. To turn suddenly upon the few and treat them rigorously as thieves and hoodlums would violate our sense of justice. We must make restitution; we must offer our apologies to the public; but we must all of us assume our share of the blame, because we did not make these things impossible by the force of our opinion, our judgments and our scorn.

So much for the past. What of the future? We must begin now by talk and agitation and by breaking down a bad tradition, to set new standards and to enforce these by wholesome and strong opinion. Each of us must assume blame for the past and responsibility for helping to make straight thinking and sound feeling prevail. Let us have done with the idea of special privileges and immunities for college students. Let us hold ourselves to a scrupulous observance of all the obligations of the common life. Thus and thus only can we deserve and hold the confidence of our commonwealth which we are in honor bound to serve and cherish.

UNIVERSITY ALUMNI DINNER AT BENSON, MINN.

A very pleasant gathering of University Alumni and others took place at the Corn & Alfalfa Exposition of the West Central Minnesota Development association held at Benson on Friday evening, November 27th, when a turkey dinner was served by the home economics department of the high school in the school building. A break in the transmission line of the electric light current delayed the dinner almost an hour, which necessarily caused some confusion in

the plans of the committee. I. M. Hudson, Law '09, acted as chairman of the dinner and called on E. C. Higbie, Ed. '07, of the agricultural school at Morris, who made a few remarks with reference to the organization of an alumni association in West Central Minnesota. Mr. Higbie spoke partially for the committee appointed at the alumni dinner held at Morris in December, 1913, of whom none were present, when he said that plans for such organization had been deferred until the summer meeting of the West Central Minnesota Development association to be held probably at Green Lake, Spicer, in the summer of 1915. F. W. Murphy, Law '93, president of the West Central Minnesota Development association, urged the active participation of all alumni in this section of the state in the work of that association. The time being very limited the meeting adjourned to attend the play, "Back to the Farm" given by the University players.

Those present follow: From Benson, H. A. Danelz, '02, and Mrs. Danelz; I. M. Hudson, Law '09; Margaret Denfeld Hudson, Acad. '08; Mr. and Mrs. A. L. Stone; Ada Johnson, '12; H. G. Hanson and Mrs. Hanson. From Minneapolis—Josephine Schain, Law '07; Grace K. Speer, Gertrude Reeves, Grace Chadbourne; Dr. Wm. A. Roll, Dent. '11. Morris, E. C. Higbie, Ed. '07; Vera B. Harrison; Robert Wilson, Ag. '12; Mr. and Mrs. F. E. Balmer; Mr. and Mrs. H. E. Meyer. Mr. and Mrs. F. W. Murphy, Law '93; Victor Anderson, Law '06, Wheaton. Judge F. T. Wilson, Stillwater. A. D. Wilson, Ag. '05, University Farm School, St. Anthony Park. Helen Harrison, '12, Spirit Lake, Iowa; Bert Ball, Chicago; A. G. Carlstad, Ag. '10, Dassel, Minn.; D. A. Gaumnitz, Ag. '04, So. St. Paul. H. G. Krum, White Bear; Ben Bjornson, Alfred Boraas, John Boraas, Madison; E. E. Bauman, Mr. and Mrs. C. A. Lee and Nellie G. Harris.

BOARD OF REGENTS MINUTES.

The annual meeting of the Board of Regents was held in the President's Office, Tuesday, December 8, 1914, at 10 o'clock.

Present: Regents Nelson (presiding), Butler, Mayo, Eberhart, Partridge, Rice, Schulz, Snyder, Sommers, Vincent, Williams, J. G., and Williams, M. M.

Voted to approve the minutes of the meeting of the Board of Regents of November

2; the minutes of the Agricultural Committee of November 13; and the minutes of the adjourned meeting of the Board of Regents of November 14, 1914.

Voted to approve the report of the Agricultural Committee of December 8, 1914.

Regent F. B. Snyder was unanimously elected president and Regent A. E. Rice was unanimously elected vice president.

President Snyder took the chair, and after some consultation with the board members, announced committee appointments as follows:

Executive committee: Regents Nelson, chairman, Butler, Eberhart, Snyder, Partridge, Sommers, Vincent.

Agricultural committee: Regents Rice, chairman, Butler, Schulz, Williams, J. G., Williams, M. M., Vincent.

Committee on buildings and grounds: Regents Nelson, chairman, Eberhart, Partridge, Snyder, Williams, M. M., Vincent.

Committee on salaries: Regents Butler, chairman, Nelson, Schulz, Snyder, Vincent.

Auditing committee: Regents Sommers, chairman, Partridge, Rice, Williams, M. M., Vincent.

Committee on investments: Regents Snyder, chairman, Eberhart, Williams, M. M., Vincent.

Consulting committees: It is further recommended that the president consult with reference to matter which concern the following colleges with the regents whose names are in each case designated: Agriculture, Regent Rice; Medicine, Dentistry, and Pharmacy, Regent Mayo; Law, Regent Butler; Engineering and Mines, Regent Williams, J. G.; Education and Extension, Regent Schulz.

As this was the last meeting to be officially attended by Governor Eberhart, it was unanimously voted to express appreciation of his interest in the University and active participation in the affairs of the board.

Voted to accept the following resignation:

Dr. F. H. Poppe, instructor in surgery in the out-patient department, he to retain his position in the City hospital clinic.

Voted to approve the following appointments:

H. A. Kellar, instructor in history from November 1, 1914, to July 1, 1915.

Dr. Howard S. Clark, teaching assistant in eye, ear, nose and throat diseases, and Dr. Margaret I. Smith, teaching assistant

in eye, ear, nose and throat diseases; Dr. H. A. Lyons, teaching assistant in pediatrics; Dr. C. A. Scherer, teaching assistant in pediatrics; Dr. Rood Taylor, teaching fellow in pediatrics, all for the remainder of the academic year.

Nelle Melchers, assistant in the order department in the library; Lieutenant Bernard Lentz, professor of military science and tactics; Tillie Husse, appointment clerk in the college of dentistry; A. E. Jenks, chairman of the department of sociology and anthropology, for the academic year 1914-15; Thonia C. Josi, scholar in the department of rhetoric and public speaking for the year 1914-15; Dagnar Peterson, helper in Scandinavian languages, for the first semester; Clara A. Mealey, helper in the department of mathematics, first semester; Wallace Durham, student helper in the school of chemistry; beginning November 16th, 1914; John Gorman, operator for the supply car, beginning December 1, 1914, at a salary of \$80 a month.

Voted to approve the following trips outside the state:

The debating team of three men with the coach, to Urbana, Ill., December 11th.

W. H. Emmons, to Washington, D. C., in the interests of the Geological Survey, during Christmas vacation, December 20th to January 5th.

E. B. Pierce, to attend the Middle Western Conference of Registrars in Chicago, December 18th and 19th.

Voted to approve the budget of proposed legislative requests as recommended by the special committee of the board and the Administrative Faculty, which limits the amount to be requested to \$3,971,350.

Voted to adopt the following policy with respect to presentation of the University needs:

The members of the faculty and alumni are earnestly requested not to approach individual members of the legislature in the interests of University appropriations.

The official presentation of the University's needs is to be intrusted to a committee of three, the president of the board of regents, the chairman of the executive committee and the president of the University. All hearings before the legislative committees will be arranged through this group.

The co-operation of members of the faculty and committees of the alumni will be welcomed by the committee and will be

requested in connection with the various hearings with respect to the matters in which such faculty members and alumni are particularly concerned.

Mr. C. H. Chalmers, electrical engineer, was given a hearing with respect to the needs of the department of electrical engineering.

Voted to grant the following degrees: In medicine, Alexander Josewitch; in dentistry, Oscar M. Eckman, Charles S. James, Miss Joyce Sheils.

Voted to approve an assurance given to Professor C. R. Stauffer in regard to Sabbatical leave.

Voted to appoint the president, the registrar and the comptroller a committee to report upon a plan with reference to payment of fees in the extension division.

Voted to establish an honorary fellowship in political science for the year 1914-15 and to appoint to this fellowship Dr. Rudolph Harbich.

Voted to authorize the recall of Professor J. M. Thomas of the department of rhetoric who is now on leave of absence for full residence work for the second semester.

Voted to approve and file in supplement to minutes, a statement by Dean F. C. Sheehon concerning his private practice.

Voted to approve the purchase of the library of Gabriel Monod consisting of between five thousand and six thousand volumes, offered at a special reduction as a result of the war. A statement concerning this purchase will be made later.

The comptroller submitted his quarterly report, showing the condition of the payroll and supply balances at the close of the first quarter of the fiscal year.

Voted to adopt the following resolution: Whereas, one of the conditions of the act donating public lands to the several states and territories which may provide colleges for the benefit of agriculture and the mechanic arts is that "if any portion of the fund invested or any portion of the interest thereof shall, by any action or contingency, be diminished or lost, it shall be made good by the state to which it belongs"; and

Whereas, there has been a deficit of \$2,783.04 in the interest that should accrue for the year ending July 31, 1914, owing to the inability of the loan commission to find

safe stocks or bonds that would net 5 per cent on the investment; therefore be it

Resolved, that commencing with the year 1914, an amount equal to the deficit each year be transferred from the general support fund to the department of agriculture and mechanic arts in compliance with the requirements of the grant.

Voted to accept checks aggregating \$200 in payment of hospital charges in the case of Byron Dunn, injured in an automobile accident and cared for at the University hospital.

Voted to approve the understanding of the committee on hospital and clinical development with respect to a proposed appropriation for a contagious hospital and clinical annex.

A few other matters, such as sale of obsolete material, transfers from budgets, etc., were also acted upon.

The agricultural committee of the Board of Regents met December 8th in the office of President Vincent. There were present Regents Rice, Williams, John, Williams, M. M., Sommers, Nelson, Partridge, Vincent and Dean Woods.

It was voted to accept the resignation of Professor E. W. Major of the department of animal nutrition, to become effective December 12th.

Gertrude A. Lobben was made instructor in piano at the Morris Agricultural school, six months from October 1st.

Franc P. Daniels, instructor in horticulture, Central school, three months from January 1st.

Hubert Pauley, laborer in the seed laboratory.

Instructors in the dairy school were appointed as follows:

Frank O'Donnel, in creamery work; Alexander Johnson, in starters; James Rasmussen, in starters; Dr. H. L. Russell, in dairy bacteriology and factory sanitation; Ralph De Coudres, in ice cream making; Elov Ericsson, in cultures; Alfred Anderson, in starters; James Sorenson, in creamery management; S. G. Gustafson, in creamery butter making; H. E. Holmers, in creamery butter making; J. E. Lindberg, in creamery accounting; John J. Roth, in cheese making.

A number of minor changes in salaries were approved.

Trips outside the state were approved as follows:

E. C. Stakman, National Potato Growers' association, Lansing, Mich., December 1st to 4th; T. A. Erickson and Josephine Berry to attend meeting of leaders in boys' and girls' club work, at Chicago, December 4th to 9th; W. L. Cavert and F. E. Balmer to attend meeting of state leaders in county agent work and in boys' and girls' club work, Chicago, December 4th to 10th; Dr. M. H. Reynolds, Chicago, and if necessary to Indiana or Michigan, to investigate work with foot and mouth disease; L. D. H. Weld, New York City, and other eastern points, to investigate the marketing of butter. L. D. H. Held or O. B. Jesness to Sioux City, Ia., and Sioux Falls, S. D., to study the marketing of butter through centralizers.

NEWS FROM HAWAII.

The following portions of a letter from Ethel Cosgrove, '09, who is teaching in Oahu college, Honolulu, this year, are very interesting. Eva Pitts and Juanita Day are also there. The letter was furnished to the Weekly by Mrs. Blanche Hull Savage, '04: "Honolulu, Hawaii, November 17th.

"There are twenty-two teachers of us here in the dormitory along with only eighteen girls (most of the school enrollment, a total of about 900, are day-pupils). Each of those twenty-two women is a type, strong in her line. It is absorbingly interesting to see them together. A universal aspiration to dance many sorts of the one step would seem to be about all there is of similarity among them. * * * Hereabouts we never say 'east,' 'west,' 'north,' or 'south!' We say 'mauka' meaning mountain-wards; 'makai,' sea-wards; 'ewa,' toward Ewa sugar plantation, the biggest thing on this island in its line; and 'waikiki' opposite ewa, 'waikiki' being the name given that district of the city to which the bathing trade is attached.

"Apropos of bathing beaches, you should be told that we have the most famous and probably the finest one in the world. We have in our midst the world's champion swimmer, Duc, an Hawaiian, highly colored in an altogether undiluted shade. He and hundreds more of his hue, with some few white men, do impossible feats with surf boards, which are apparatus quite precisely like ironing boards. It takes muscle to tow them out against the incoming waves, in-



This cut shows the Alumni Secretaries in attendance at the meeting held at the University of Michigan and Yale, November 19, 20, 21st. The officers in the first row are—left to right—Prescott, Louisiana, Treasurer; Johnson, Minnesota, President; Michigan, Secretary; Embree, Yale, Vice-President, was later chosen President for the ensuing year; Butterfield, Worcester Polytechnic Institute, member of the Executive Committee.

credible quickness to leap upon them, perpendicularly, before they have slipped off without you, and remarkable poise to keep them perpendicular during the course of the ride back to shore. * * *

"The wife of the cottage treasurer plucked the drawing teacher and me from the street-car one Sunday noon and took us home to dinner. We plucked just like dead-ripe apples. The grandmother of the family, who is verging on ninety, came here, a bride, as a missionary. * * *

"Descendants of the early missionaries are our aristocracy. They are all rich. The old Hawaiian kings would seem to have given each of their civilizers an island or two every now and again.

"Grandma E—to go back—is most interesting to listen to. She came here the first trip, her wedding journey, on a sailing vessel from Massachusetts around Cape Horn. She was six months doing it—before the time of canned goods. They lived on salt pork and crackers, with potatoes until they spoiled. * * *

on a hillside in time to watch the burning of a little German cruiser, captured that morning by a big Japanese man-of-war which has been loitering here as near as the law lets it."

IMPORTANT ATHLETIC BOARD MEETING.

The athletic board of control met last Tuesday and transacted a considerable amount of business of importance, and passed over other matters of importance to the meeting of this week.

"M's" were not voted, but it is likely that they will be this week.

All of the material stolen from the train, hotels and lunch rooms has not yet been returned. Whether the "M's" will be held up until this material is returned remains to be seen.

Leonard Frank was chosen track coach for another year at \$1,800.

Contracts with coach and assistant coach were put over. It is understood that the board is considering a three-year contract at \$4,000 a year. It is practically certain that any contract offered Dr. Williams will contain a clause making it revokable should the University decide to employ an athletic director and reorganize athletics along lines suggested in the report of the board of directors of the General Alumni association.

The board granted "M's" to six men who took part in the conference cross country race at Lafayette this fall. They were Captain Watson, Rapacz, Cross, Wallace, Griffin and Deipenbrock. Watson was also granted a medal for having lowered the conference record when his team won the race.

The board voted to furnish lumber and arc lights for a skating rink to be installed on the parade grounds.

ENGINEERING NEWS ITEMS.

The Minnesota section of the American Institute of Electrical Engineers and the Minneapolis and St. Paul Jovian leagues held a joint meeting on Monday evening, November 23rd, in the auditorium of the main engineering building, and in the electrical building. Professor R. R. Price, director of the extension division of the University, spoke on University extension work, and Professor Shepardson spoke on the edu-

"Centipedes are as common in these parts as daddy-long-legs are at home. I have killed two in my room and my record is below the average. One of the girls has had two four-inch ones drop on her. Scorpions too abound. Luckily the bite of neither is fatal in this climate. It is about as detrimental as a bee sting. * * *

"A week ago we went to the other side of the island to the federal wireless station. It was a long-to-be-remembered ride over the mountains. The road is a narrow shelf chipped out of the side of sheer precipice. From the top shelf one views, in map effect, a large part of the island, vast stretches of blue pineapple fields, with a big slice of still bluer ocean attached. We went out in the big auto bus along with three Jap men. We got to the wireless at 12:30, just in time to hear, before anyone else in Hawaii, that Harvard had beaten Princeton. Strange to be getting word of it at noon when the game wasn't over till six that night. * * *

"Last Saturday we happened to be high up

ational activities of the National Electric Light association and the American Electric Railway association. The meeting was followed by a visit to the electrical building, where a number of electrical experiments were shown.

Professor J. A. Thaler, electrical engineer, 1900 Minnesota, of Montana State college, is endeavoring to complete an organization of the men in charge of electrical engineering at the land grant colleges, and to form a system of wireless telegraph stations. With this object in view, Professor Thaler has written to Professor Shepardson as to the advisability of asking a few of the men most interested in this project to meet in Minneapolis some time during the Christmas vacation, for the purpose of discussing plans for organization, and for drawing up a constitution.

Mr. H. W. Meyer, B. S. 1914 in electrical engineering, received a 13,200 volt shock recently while at work in the Minneapolis General Electric company's Main street station. He luckily escaped with a few severe burns. He was working on a ladder connecting up 13,200 volt cables which were dead and grounded, and fell off of the ladder against a live cable about eighteen inches away. While one of his hands was still on the grounded cable his body while falling made contact with the live cable. The arc from his body and hand to the cables burned him severely. He was in the hospital three days and is now fully recovered.

GARY ALUMNI ROOT FOR MINNESOTA.

Three graduates of the University of Minnesota, living in Gary, Ind., attended the Chicago-Minnesota football game in a body and claim to have made more noise than the whole Chicago constituency. It might be said that they had occasion to make more noise than the Chicago bunch did that day.

The three include—W. P. Cottingham, Eng. '11, J. J. Kriz and Emil Bergquist, both of the engineering class of 1913. Kriz and Bergquist are with the American Bridge works in Gary and Cottingham is assistant city engineer in charge of all street improvements and maintenance. Mr. Cottingham's new address is 527 Adams St.

TESTING ROAD MATERIALS.

Mr. E. B. Smith, who is in charge of the laboratory for testing of road materials in the office of public roads, Washington, D. C., is spending two weeks in the roads laboratory of the college of engineering working in collaboration with Professor Shoop on road materials tests. The standardization of the methods to be used in the laboratory of the college of engineering with the methods in Washington is very desirable and will help put the University where it will be in position to be of greater service to the cause of good roads in this state.

LIEUTENANT LENTZ COMMANDANT.

The War Department has notified the University of Minnesota that First Lieutenant Bernard Lentz, 21st Infantry, will be detailed as Professor of Military Science and Tactics in place of Lieutenant James B. Woolnough, whose term has expired. Lieutenant Lentz is a native of Wisconsin and received his appointment to West Point from that state. He graduated from West Point with the class of 1905 and was appointed to the 21st Infantry, with which regiment he has served ever since. He participated in engagements in Samoa and in Mindanao, Philippine Islands.

It is expected that the order detailing Lieutenant Lentz will be telegraphed to him at Vancouver Barracks near Portland, Ore., where his regiment is now stationed. He will probably report for duty with the opening of the new year.

BURTON WRITES FOR MOVIES.

Dr. Richard Burton, president of the Drama League of America, is rewriting his dramatic poem "Rahab" so that it may be used as a film play. In this revision he is assisted by Miss Grace Adele Pierce who has had considerable experience in writing picture plays as well as other literary experience. Dr. Burton has also been giving a series of lectures in California. In speaking of Dr. Burton's lecture on Dickens the Pasadena Star says:

"They say that Dickens preaches, therefore away with him. Of course he does and so does every great writer. I am tired of the can't of the day, that the writer must retire behind his puppets, pull the strings and never, by any chance, dare to show himself for an instant. Is there a

great writer, from Homer down, who has not preached? All we should ask is that a writer do it artistically, and this Dickens has done. It is not 'enter Charles Dickens, who preaches,' but 'enter a member of the human race, who has something to say.'"

WEISMANN THE APOSTLE OF GERM PLASM.

The November 21st number of the Scientific American contains an article by Benj. C. Gruenberg, '96, upon August Weismann, the apostle of germ plasm, which is a review of the life and work of the great biologist. In this article the author outlines briefly and clearly Weismann's theory of germ plasm, his great contribution to biological science.

TO PUBLISH DR. GRAY'S ADDRESS.

Dr. John H. Gray, of the department of economics, recently received a telegram from the Bureau of Education, Washington, D. C., notifying him that Commissioner Claxton had ordered 6,000 copies of his lecture delivered in California a year ago, published for the use of the department. Dr. Gray was also asked to suggest any changes or corrections that he desired to make in the lecture before publication.

BIG NINE DOES LITTLE.

The recent meeting of the representatives of the Big Nine Conference held in Chicago did very little besides discuss questions that were brought up for consideration. Three matters that were of special interest were referred to the various colleges for individual action. These matters were, the numbering of the players, the elimination of secret practice, and the confining of athletes to two lines of intercollegiate sport. It was thought that it was wiser to leave these matters entirely to the action of the individual colleges.

FRENCH CLUB WILL GIVE PLAY.

The French Club has decided to put on a play by Moliere, "Le Bourgeois Gentilhomme." Trials have already begun and the play will be given somewhat later in the year.

THE SITUATION IN JAPAN.

G. S. Phelps, '98, writing under recent date says: "The economic situation in Japan is one that causes grave concern to Japanese leaders and all students of the problems of national life. Even before the war, business depression was almost unprecedented and now the national leaders are greatly depressed over the havoc in commerce wrought by this terrible war. The war itself with all the emotions that it stirs is calling the people to heart-searching and to humble waiting for what the future may bring forth. Inevitably there arises the question in the minds of all, not only what has the future in store for European civilization, but what will it mean to Japan. This heart-searching is causing a reappraisal of national assets both material and Spiritual and I doubt if ever before there has been more humility and genuine desire for authoritative guidance in national affairs than there is today on the part of soberminded Japanese of all classes. And it may be remarked that the present situation tends to produce a soberness of thought which creates a favorable attitude for those who have something worth while to offer."

IS GIVEN DOCTOR'S DEGREE.

Harry Gordon Hayes, instructor in economics, A. B. '10, A. M. '12, University of Michigan, was granted the degree of doctor of philosophy by that institution, November 24, 1914.

SUGGESTIONS CONCERNING FOOTBALL.

The following letter is from P. P. Furber, Eng. '08 (Chicago), resident engineer for C. A. P. Turner.

Chicago, Ill., November 30, 1914.

"Editor of the Alumni Weekly:

"Having been very much interested in the issue of November 9th dealing with the records of the football teams for the past thirty years. There are a few points, however, which I think are somewhat in error and I am submitting corrections for your attention.

"First of all you discuss the Western Championship, page 121. It is noted on page 123 that Minnesota won the championship of the Conference seven times. I believe the record will show that in 1903

there was a tie with Michigan. In 1904 Minnesota had no better claim than Michigan as the two teams did not play. In 1900, as you have pointed out, the claim was disputed by Iowa with apparently good grounds, as neither team lost a game. It is also stated that Wisconsin won the title in 1901 and 1905. If my memory serve me, Wisconsin and Michigan both went through the season of 1901 without losing a game and the championship was in dispute. The next year they met and Michigan won. While this did not settle the 1901 championship, it was generally agreed that Michigan should be considered the premier team for the two years. In 1905, Chicago and Michigan both defeated Wisconsin and Chicago defeated Michigan in the memorable 2-0 game on Marshall field, which was the last meeting between the two teams. This gave Chicago undisputed right to the championship title in 1905. In 1911 you state that Michigan was defeated by Nebraska. This game, I believe, resulted in a tie, 6-6. As Minnesota defeated Nebraska, they probably had the best claim to the championship, especially as Cornell defeated Michigan and was in turn defeated by Chicago which team was overwhelmed by Minnesota. In 1910 you doubtless will recall that Illinois was undefeated and the championship was a matter of dispute between Minnesota and Illinois, although critics were inclined to give Minnesota the call as it was considered that she had a stronger team than Illinois. Here again the game of the next year was used in a manner to decide the dispute, and Minnesota won in 1911.

"In speaking of the question of championships, it seems to me that the importance should not be placed upon the number of championships won, but on the consistency with which we have played during the whole period. There has not been a year for the past fifteen when the other universities in the West did not consider Minnesota as one of the very hardest, if not the hardest, game of the season. Our teams have always been in the front rank, and during that period of fifteen years, we have never had a poor team. When the team has lost, it has usually been after a very close game in which the result could not have been predicted with any degree of certainty, and in which the game was not won until it was over. I think this should count for more than the champion-

ships won, when we consider that practically all of our opponents in the Conference have had years in which the number of victories has been very small and the number of defeats large, some times humiliating.

"It also seems that in discussing the various coaches at the University some mention should have been made of Gilmore Dobie. This man was several years assistant coach and undoubtedly had very much to do with the success of the big teams developed along about 1903-1904.

"In connection with the subject of football it seems fitting to voice once more the sentiments of a very large number of alumni with whom I have talked and all of whom are anxious for a game with Michigan. In fact, I have met no alumnus who would not welcome such a game. It seems that the two great state universities of Minnesota and Michigan should have athletic relations and that they should not be dictated to by a number of other institutions when the feeling between the two is perhaps more friendly and stronger than the feeling between Minnesota and any other institution with whom she has dealings.

"I should think that our authorities would have backbone enough to stand up and say to the Conference that we propose to play Michigan any way. The fact that some other institutions have had trouble with Michigan is no reason why we should cut off the most interesting football game from our schedule.

"Another thing which I should like to see, which may or may not be reasonable according to the way in which the Athletic Managers look at it, is a game with Nebraska. I understand that Nebraska was dropped from the schedule because they required return games played at Lincoln. This would seem to be perfectly fair if we can play return games with Chicago, Wisconsin, Iowa and Illinois. In fact, I believe that many of our alumni would prefer a game with Nebraska to some of the Conference games now played.

"I am certain that they would prefer a game with Michigan to any one of the conference games. In fact, I believe that many of us would prefer to see a game with Michigan at the expense of all the Conference games now the the schedule, which is putting it pretty strongly.

"I don't know just what can be done about this under the present circumstances, but

wish you would bring it up and see if we can agitate the athletic authorities to schedule games in accordance with the wishes of the alumni.

"I think you are to be congratulated on your work in publishing the football number."

PERSONALS.

'77—E. A. Currie is now living at 2408 L St., San Diego, Calif.

'81—Herbert P. Shumway, of Wakefield, Nebraska, was recently re-elected state senator, carrying every county in the district, which went democratic for other candidates by majorities of from 500 to 1,300. 2,049 voters scratched their tickets in favor of Mr. Shumway. Mr. Shumway is interested in all educational matters and is president of his local board of education; president of the board of education section of the state teachers' associations; member of the rural school commission of Nebraska, under appointment by the farmers' congress and president of the Wakefield drainage district. He is recognized as a successful farmer and landowner and a public spirited man who can be counted upon for service when his help is needed.

'87—Dr. E. F. Coyngnam has offices in the Duncan Block, Missoula, Mont. His office is located next to that of Mr. Bulen, Law, '11, through whom the Weekly secured track of Dr. Coyngnam. Dr. Coyngnam received his degree from the University in 1887 on examination only, before the teaching department of medicine was established. He is one of nine holding such degrees from the University.

'98 Law—Judge C. A. Allbright, president of the Northern Minnesota Development

association, made an address before that association at the big convention held at Brainerd recently.

'98 Law—Mr. and Mrs. R. A. Angst are living at Buhl, Minn. Mr. Angst, Law '98, is superintendent of the Woodbridge Mine at that place. Mrs. Angst was Virginia De Haas, '05.

'92—George K. Belden was re-elected president of the Minneapolis Automobile club at a meeting held recently.

'00—Ida P. Lindquist is teaching commercial geography, history and law in the North high school of this city. Miss Lindquist is very much interested in the development of the commercial course with which she is connected and finds the work exceedingly interesting and satisfactory.

'02—B. O. Phinney organized on the first of last April a new company at Superior, Wis., known as the Twin Ports Cut Stone company. Mr. Phinney was formerly connected as superintendent with the Kettle River company, which had an office at Superior. This company gave up its Superior office and consolidated the same with the quarry plant at Sandstone, Minn. This left the field open for a new company and Mr. Phinney reports that the first season's work of the new company has been very successful. They have had some large office buildings and high school buildings, together with many smaller jobs.

'03—Bonnie Andrews is county superintendent of schools of Roberts county, South Dakota. She expects to take up college work again at the expiration of her term of office, December 31st. Miss Andrews will probably spend the balance of the current year doing graduate work in some institution. Before becoming county superintend-

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ent Miss Andrews had taught English literature in the State College of South Dakota.

'01—R. A. Wetzel, who was caught in the European conflict, managed to make his way into Holland. At the time war was declared he was studying at a place near the Holland frontier on the German side of the line, he could not secure facilities to transport his trunk out of Germany so he put it on his shoulders and carried it over the boundary himself. Mr. Wetzel, though teaching physics in New York, has been engaged to advise in some scientific work at Pasadena, Calif., this winter.

'02—Glenora L. Gilman is now located at Hopkins, Minn., R. F. D. No. 1.

'03 Med.—J. C. Newgord is chief surgeon for the Roslyn-Cle Elum Beneficial Association, Roslyn, Wash., having succeeded Dr. E. W. Stimpson, '03, who resigned to engage in private practice at Bellingham, Wash.

'04 Mines—Harold I. Brosious, who has been visiting in Minnesota, will return to Honduras where he is engaged in cattle raising.

'04—Mrs. Marie H. Borstad has recently changed her address to 1787 Carroll Ave., Merriam Park, Minn.

'05 Eng.—Elmer Bisbee has been visiting in Minneapolis recently.

'05—Synneva Grindeland is principal of the high school at Thief River Falls, Minn., again this year.

'06—David M. Jones is attending the Boston Institute of Technology. His address is Y. M. C. A., Cambridge, Mass.

'06 Eng.—Nathan Cohen is a member of the firm of Ashley & Cohen, counsellors in patent causes. They have an office in the Tribune Building, New York City.

'06 Med.—Dr. N. Nielson, who is in charge of the Danish Mission Hospital at Hsin-Yen, Manchuria, is in this country. During the fall and early winter he will travel among the churches. About February 1st he expects to enter the medical school for graduate work.

'07 Chem.—'08—W. L. Badger was employed during the past summer in the engineer's office of the Diamond Crystal Salt company, St. Clair, Mich., designing chemical machinery. Mr. Badger left there the middle of August and with Mrs. Badger made a visit to Washington, D. C., where they were the guests of Geo. W. Morey, Chem. '08.

'07—Frank C. Hodgson, who graduated from the law school at Harvard last year, is with the St. Paul law firm of Durment, Moore & Oppenheimer.

'08 Eng.—Lewis M. Norelius, who has been located at Barcelona, Spain, is now back in this country and is living at 319 Ninth Ave. S. E., Minneapolis. Mr. Norelius has no definite plans just at present.

'08—R. T. Solensten is editor of the Denmark Press of Denmark, Wis.

'08 Mines—W. R. Goodwin has recently changed his address from St. Louis, Mo., to 2916 Harriet Ave., Minneapolis.

'08—Alma L. Stake is now Mrs. R. S. Saby, and is making her home in Ithaca, N. Y., 517 N. Tioga St.

'08 Law—John P. Swee, who is located at Ronan, Mont., is attorney for the Michael Pablo estate which amounts to something like one million dollars. Pablo was one of the picturesque characters of the great Northwest. For many years he was the owner of practically the only buffalo herd in America and it was from this herd that most of the buffalo were taken to start other reserves in the United States. This herd of buffalo was sold to the Canadian government about five years ago and the roundup was said to be a great event and drew people from distant parts of the United States.

'09 Eng.—A. J. Hitzker has been appointed assistant manager of the Federal miniature lamp division. His business address is 501 South Jefferson St., Chicago.

'10—Mabel N. Holt has recently changed her Los Angeles address to 5522 10th Ave.

'10 Eng.—H. A. Reid is still employed as assistant illuminating engineer of the National Lamp Works, Cleveland, Ohio.

'10—Gertrude Swanson is teaching at Thief River Falls, Minn., this year.

'10 Ed.—Mrs. Elma Hixon Benton is teaching history in the high school at Ferguson Falls, Minn.

'10—Gertrude B. Sly is girl's work secretary of the St. Paul Y. W. C. A.

'11—Miss Anne York is teaching music in the Marshall public schools.

'11—Edgar M. Allen is with the Times-Tribune of Waterloo, Iowa.

'11 Law—Leon L. Bulen writes that business conditions in Missoula, Mont., where he is located, are about normal, with only a slight reflection of the general depression felt elsewhere.

'11 For.—Julius Hofman has charge of the Wind River experiment station at Carson, Wash., which is the headquarters of all forest investigative work for district 6, including Washington, Oregon and Alaska. At the present time they are working on the problems of reforestation, natural and artificial. The principal species there are Douglas fir, western white pine, hemlock, noble fir and Alaska spruce. Mr. Hofman spends the summer season in the field in various parts of that district and the winter months at the Wind River experiment station and in the district office in Portland.

'11—Mrs. Edward A. Rodgers (Alta Kelley) is now living at Footville, Wis. This address is only temporary, however.

'12 Law—C. L. Hayes is associated with C. D. O'Brien for the practice of law. They have offices at 214 Globe Bldg., St. Paul.

'12—Cora B. Holden is spending this year at her home in Sioux Falls, S. D. Her address is 524 W. Twelfth St.

'12—Katherine A. Nye has recently changed her address from Boston, Mass., to 2137 N. College Ave., care of the Woman's Hospital, Philadelphia, Pa.

'12 Eng.—L. S. Ryan has recently changed his address from Marble to Coleraine, Minn.

'13—Foster Kreis is teaching in the high school at Fergus Falls, Minn.

'13—O. B. Anderson is pursuing graduate work in education in the Chicago University.

Professor and Mrs. Norman Wilde have just moved to Washington Court, 51 Brattle street, Cambridge, Mass., where they will be for the winter.

WEDDING.

John G. Priebe, Law '10, and Myrtle C. Hauck were married Wednesday evening, December 3rd, in this city. Mr. and Mrs. Priebe will be at home after January 10th at 817 Sixteenth Ave. N.

BIRTH.

Born to Mr. and Mrs. H. J. Scharr (Edith Barrett, '07) of Virginia, Minn., a daughter, Margaret Barrett, June 20th.

DEATH.

Mrs. Alice Hurd Wilcox died at her home in this city December 9th. The funeral occurred from the Lakewood chapel,



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Thursday, December 10th. Mrs. Wilcox was a member of the Woman's Club, the Clio Club, St. Hilda's Guild and St. Mark's Episcopal church. She was also one of the "mothers" of the Kappa Kappa Gamma sorority, having been a charter member of the chapter at the University. Mrs. Wilcox, formerly Alice G. Hurd, was the wife of Dr. Asa Wilcox, Ex. '82, the mother of Stearns Wilcox, a former student, and sister of Bradford C. Hurd, '92, Law '94.

ON TAXATION OF PERSONAL PROPERTY.

Dr. Raymond Phelan has been invited to contribute an article on "Taxation of personal property" to a forthcoming volume of the annals of the American Academy of Political and Social Science on the subject of "Readjustment in taxation." The general idea of this volume is to discuss tax changes called for by the growth in public expenditures and changing ideas as to the adjustment of tax burdens.

A campaign pamphlet issued by the Oregon legislative tax committee contains an opinion by Dr. Phelan on the proposal in that state to amend its constitution so as

to allow for reasonable classification of tax paying ability.

WINS BOTH DEBATES.

Minnesota was fortunate enough to win both of her debates last Friday night. A team representing Iowa was met in the University chapel by the Minnesota team composed of Howard L. Hall, Rupert O'Brien and Frank Morse. The team which met Illinois at Champaign included Dean Campbell, Edwin Chapman and Wendell Burns. Both teams won the decision by a unanimous vote of the judges.

We are quoting from the Minnesota Daily's report of the home debate. Minnesota's speakers were very clear, logical, forceful and convincing. Their team work was excellent and they refused to be diverted from the line argument which they had planned. The Iowa men likewise were excellent speakers and made a fine impression, but Minnesota had enough of the edge over the Iowa team to win a clear-cut and decisive victory.

The affirmative claimed for the minimum wage two things; namely, that it gets at the root of the labor problem, and that it has been eminently successful wherever tried. To these points the negative op-

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E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

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: The college of science, literature and the arts—Gratia A. Countryman, '89, *Ima Winchell Stacy*, '88. The college of engineering and the mechanic arts—William L. Gray, '92 and Harry E. Gerrish, '06. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren F. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of Mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00. Vice President Charles F. Keves, '96, Law '99, treasurer; E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIV

DECEMBER 21, 1914

No. 14

IN THE INTERESTS OF THE WEEKLY.

The committee on the Weekly, mentioned in the last previous issue, met last Friday, and considered carefully the questions submitted by the secretary of the General Alumni association, who was present as an ex-officio member of the committee. Some of the questions, the committee felt, were too far-reaching in their scope to admit of recommendation, in the light of facts at hand.

It was agreed, however, that the proposition to name an advisory editorial board was a good one and it was decided to recommend the naming of such a board and to leave the other questions to be studied by such a board, if the association should see fit to adopt the recommendation of the committee.

The report of the committee follows:
To the Board of Directors of the General Alumni Association:

Your committee has considered the ques-

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tions, submitted to it, relating to the publication of the Minnesota Alumni Weekly. After a careful review of the facts submitted, your committee, by a unanimous vote, agreed to recommend that—

The Board of Directors name an advisory editorial board, of not to exceed five members, to serve for the balance of the current college year.

It is understood, of course, that such advisory board will make a careful study of the problems involved in the publication of the Weekly and report its findings to your board after a period of actual trial of the plan.

JOHN F. HAYDEN, Eng. '90, Chm.

CHARLES A. REED, '95, Med. '98.

CLARA THOMAS ALDRICH, '00.

JOSEPHINE SCHAIN, Law '07.

JOHN H. RAY, JR., '08.

As the board will not have another meeting until about the first of February, this report will probably go to the Executive Committee, and, if adopted, an advisory editorial committee will be named and will commence service with the first number to be issued after the holidays.

SPECIAL LEGISLATIVE ISSUE.

We shall publish about the middle of January, a special legislative number similar to that issued two years ago. This number will contain a full statement of the requests for appropriations, made by the University, together with a brief statement concerning each individual item, telling just why it is needed at this time. The material used in the Weekly will be reprinted, in pocket pamphlet form and be placed in the hands of members of the legislature by the University.

OFFICIAL HIGH SCHOOL POSTER.

The Registrar has just prepared a poster (20x30 inches printed matter) dealing with entrance requirements. This poster, printed in two colors, will be sent to all the high schools in this state with a request that they be posted in a conspicuous place.

The poster contains a very brief but comprehensive digest of general entrance regulations and a paragraph devoted to the particular requirement of each college. The entrance subjects are printed in six groups,

simply a logical arrangement which has no significance beyond the fact that from Group F (the vocational group) only four subjects may be offered for admission.

The poster contains the first announcement of the modified entrance requirements—the change consists in wiping out the regulations concerning majors and minors. Now a certain few subjects are specified and the balance are absolutely elective with the proviso that not more than four may be from the vocational group.

The idea of the poster is excellent and it will not only prove useful to prospective students, but it will hold constantly before all the students of the high schools of the state, the University and what it has to offer to the young men and women of the state.

THE MONOD LIBRARY.

The purchase of the library of Gabriel Monod, authorized at the last meeting of the Board of Regents, will add to the library a most notable collection of books. Since the acquisition of the Robertson collection in 1867 and the purchases made in Europe by Professor Campbell during the same year, no addition so valuable has been made.

The Monod library consists of about 6,000 titles largely related to French history but very rich in allied material. Monod was not a specialist in the narrow sense. His was a wider interest. As director of one of the sections of the *École des Hautes Études* and professor of the *Collège de France*, as editor of the *Revue Critique* and the *Revue Historique*, his work kept him in touch with many fields of intellectual activity.

It is not surprising, therefore, to find in his library so large a number of books relating to literary history, to politics, to architecture, and to philosophy.

A comparison of the catalog of the library with our own catalog and with the catalog of the Library of Congress and that of Harvard university shows that the majority of the books are not duplicated either in our own collection or in the two great libraries mentioned. Many of the books are unusual and rare.

It will probably be some months before the books are received and are available for use as most of the books must be bound before they are sent to us.

"PLAYING TO WIN."

Some, who have commented on the proposition put forward by the alumni for the development of athletics at the University, seem to take it for granted that the proposed plan will eliminate all the natural desire to excel. The address by Mr. Pierce, which appears in this issue, is a sufficient answer.

The desire to excel is a natural desire and one that every normal living being possesses, must possess, in fact, to be normal. We would not give a snap for a football game, or any other game, in which the participants did not play to their limit to win. Those who took part in the game would not reap its full benefits if they did not strive to win. And the new athletics, when it comes, will not encourage dodging hard knocks that come in the course of a strenuous physical contest and the manly qualities that normal sport encourages will still be at a premium.

Even as a spectacle, the new athletics will be more satisfying to a normal man with a normal appetite for sport. The student bodies of the contending institutions will find a game, under conditions such as Mr. Pierce pictures, far more satisfying than the game as it exists today. The general public may or may not find it so, which is a matter of little consequence, and which should have no weight in deciding upon a course of procedure.

The critics who object fail to distinguish between a natural, normal desire to win with a natural, normal striving to win, and the feverish, artificial craze to win that is so characteristic of our present day sports.

At the present time the whole athletic machinery and equipment of the University is used to turn out a winning machine. It is no longer sport—it is a business, a serious business, and thousands of dollars are spent, not for sport, but to merely win.

As the Tribune recently said, editorially—"They are devoted to a business—a business comparatively as void of fun, of recreational brightness, of the qualities of true diversion, as any to which they intend, later, to devote their lives."

Grantland Rice, writing in *Colliers*, something over a year ago, said something concerning the false emphasis we give to merely winning, which we quote:

"But aren't we rather overdoing the importance of the sin which loses a battle—

overplaying at the same time the importance of the hero who saves or wins the game? We know of at least three football men who, after losing big games by certain pardonable mistakes, have been almost crushed for long periods of time afterward. Such a situation is bad enough in the professional end of the game. In the collegiate order it is unpardonable. It has lifted football from the plane of friendly competition—a friendly romp—which football should be, into a matter of national importance—which it isn't. With all the publicity given the big games, the remedy for such cruelty and injustice is beyond us. We only know such things shouldn't be—that such an unfair situation should be corrected."

EDITORIAL COMMENDATION.

The following is quoted from the editorial columns of the Minneapolis Tribune and the Minneapolis Journal of Saturday, December 12:

A Plan to Broaden the Scope of University Athletics.

"American collegiate athletics long ago took on too much of the spirit of the hippodrome. From 4,000 students are furnished forty athletes, all boys. Studies are secondary in the college life of these undergraduates. Sport is secondary. They are devoted to a business—a business comparatively as void of fun, of recreational brightness, of the qualities of true diversion, as any to which they intend, later, to devote their lives. For the other students the athletic life of the University is centered on one or two dramatic moments in which they are no more than highly interested spectators and at which they cheer while some one beats time.

"A plan to improve the situation in the University of Minnesota has been proposed in an open letter to President Vincent by the General Alumni association. That body would have our University follow and pass beyond the lead of Cornell, Chicago and Wisconsin. A department of physical education would be established, corresponding in inclusiveness with the department of English or mathematics. Grades would be given and credited against the University requirements for degrees. Health and bodily development, instead of being only incidentally or occasionally considered, would be nurtured as watchfully as the mind.

"Northwestern's physical director thought to obtain something of this result when he proposed an intercollegiate order of merit in athletics corresponding to Phi Beta Kappa. The award was to depend upon physical progress, all-around upbuilding of the body, and excellence in many sports. Attractive as the project seemed, it did not obtain any substantial indorsement.

"Ohio state University argued that the hippodrome character of inter-university contests was the largest obstacle to general participation on the part of the students. It withdrew from such meets in the field of baseball. When the boys found that twenty teams were open to them instead of one, they turned to the game with enthusiasm, and a dozen diamonds were put in use. But the pressure to return to the intercollegiate circle was so strong that after a single season the old order was re-established.

"In Minnesota it is designed to avoid any challenge of the present favor for inter-school contests. They are to continue as heretofore. Nor is it intended to stop where Cornell, Chicago and Wisconsin have stopped—with colorless drill and training.

"The plan contemplates the extensive organization of what might be called intramural athletics. The several colleges, classes, fraternities and clubs are each to have their baseball, football, basketball and track teams. Room will be made for as many teams and as many grades as present themselves. The hope is to provide such an incentive as will attract half the boys and girls to enter and know the zest of competitive sport.

"Discussion of the project is to be the order for several weeks. It is to be hoped it may include the proposal from Northwestern. It is to be hoped also, it will take into account the probability that we will all know more of the subject after a year's trial of the new plan than we can possibly know in advance. Surely, the matter will not be allowed to end in mere words."—Minneapolis Tribune.

Reforming University Athletics.

"Whatever may be thought of its details, the central idea of the alumni plan for reforming athletics at the University is sound. That idea is the spreading of the benefits of healthful sports to the whole student body, instead of confining them to selected

men, who, because of their superiority in physique and skill, least need them.

"Military drill and gymnasium work are supposed to help the physical development of all the students, and undoubtedly have their value. But they lack the joy of the game. A lad who goes through them with the listlessness born of monotonous routine, wakes up at once when stimulated by the joyous emulation of athletic contest. The best exercise one can get is the kind that is taken without the consciousness that it is exercise.

"What the student needs is to play football, not to yell at football; to run and jump and hurl things himself, not to watch the track team; to play tennis, basketball, baseball, not to confine himself to supporting and betting on the institution's representatives in these sports.

"As the Alumni association representatives point out, this general participation of all the students in athletic sports need not interfere with intercollegiate contests, carried on much as they are now. Indeed, one result would probably be the development of far more good material for University teams. Another might very possibly be the banishment of professionalism and commercialism from college sports.

"A larger and more diversified athletic plant is needed for carrying out the alumni suggestions. But the first step toward getting that is a decided change in the spirit of the student body and its attitude toward college sports."—The Minneapolis Journal.

WOMEN'S CLUBS APPROVE PLAN.

2141 Ridgewood Ave.,

December 11, 1914.

Secretary, General Alumni Association:

The move for an adequate department of physical education and training at the University, should receive the hearty support of the alumni.

Mr. Wilson in his article on "The new athletics," published in the Alumni Weekly of December 7th, points out three ways in which University athletics can be of service to the state. The last two points covering athletics proper, will be fully supported by alumni more intimately acquainted with this branch of physical training. I am heartily in sympathy with clean college sports and athletics, and share in the feeling which seems to be general in the Alumni associa-

tion, that the whole thing should be placed on a different basis at the University.

However, I wish to emphasize the responsibility and opportunity of the University in contributing to the individual physical development of its students, as covered in Mr. Wilson's first point given in support of the new athletics. Mr. Wilson has presented this side of the question so clearly and convincingly, that it is not necessary to enlarge upon it.

The board of directors of the Alumni association apparently expects no small amount of criticism to follow upon its proposed recommendation to the Board of Regents, for an enlarged department of physical education, with a change in the control of athletics. Undoubtedly public opinion throughout the state must be educated to the need of placing the department of physical education upon an equal footing with the other leading departments of the University.

Perhaps the Minnesota Federation of Women's Clubs can help in this. Our organization now stands for the all-round development of our boys and girls. We are working for playgrounds, outdoor sports, hygienic school buildings, and proper teaching of hygiene in the schools of the state. The next logical step for us to take, is to see that our children have opportunities to continue at the University, the physical education which the state education department is working to provide for them in the grade and high schools.

Our committee on public health was organized primarily to share in the state-wide anti-tuberculosis campaign. In our co-operative efforts to educate public opinion to demand our splendid county sanatorium law, we have educated ourselves to see that tuberculosis is a bigger problem than we had realized. It affects our children more universally than we had known.

From infancy to the twenty-fifth year is the critical period for us in our struggle with this disease. This knowledge has stimulated us to work for school hygiene. It would unquestionably be sufficient incentive for our state federation to support a move for physical education and supervision for every boy and girl at the University, during their entire stay on the campus.

From an economic study of a group of 500 consumptives, it has been estimated that 28.6 per cent of deaths from this disease occur between the ages of 20 and 29, cover-

ing fully half the college period. Our students at the University have not escaped. While doubtless in each case, infection took place before the patient entered the University, can the University truly say that it has done and is doing all in its power to carry its students through this critical period in the fight against tuberculosis?

Our federation numbers some 285 clubs, representing 18,000. Many of us are college graduates, many of us have children now attending the University, and many more will send their children in a few years. We have every reason to be especially interested in the University. Should the Alumni association need assistance in meeting objections raised to the proposed enlargement of the department of physical education, our committee on public health will do everything in its power to interest the Minnesota federation of women's clubs in the matter.

Very sincerely yours,

JESSIE McMILLAN MARCLEY, '89.

Chairman, Committee on Public Health, M. F. W. C.

COMMENDS PLAN.

I sincerely hope that the proposed plan for handling the athletic work at the University is adopted. I believe it to be the biggest and most beneficial improvement that can be made in the University.

DILLON P. TIERNEY, For. '06.

EVERY MAN AN ATHLETE.

[The following is a full report of a speech, made by E. B. Pierce, Registrar, at the annual meeting of the General Alumni association in 1912. It is so sane and sensible, and withal, so apropos to the present discussion that we are reprinting it.]

A great deal has been said lately about the athletic situation at Minnesota and the papers have been full of scare heads with reference to our position in the Conference most all of the discussion centering around football. In fact, so much is said about football and so little about physical education that one not attending the University might assume that the whole athletic activity of the institution revolves around football. The assumption is true and conditions might be improved. The situation is pretty generally the same in all our larger colleges and universities and is well expressed in the following statement clip-

ped from an article on "Intra-mural sports at Cornell."

"One of our college presidents has said recently, 'The best justification of athletics is to be found when it stimulates the whole student body to participate habitually in sane and healthful exercise; the least, when it concentrates interest, money, appliances, opportunities and instruction upon a few already physically fit, while the great mass of students are left without care and attention.' If it be admitted that nothing short of general participation by the student body can justify the large expenditures and the time and attention given to them, then manifestly intercollegiate athletics have failed to accomplish their purpose. That they promote college spirit and loyalty cannot be questioned. That they serve as an outlet for energies that would otherwise find expression through channels that are much less to be commended is equally beyond dispute. But when it is argued that athletics are an organic part of college life and training; that they belong to sound learning; that the bones, muscles, nerves, circulation and respiration all are intimately related to study and sound thinking, it is at once apparent that the reference cannot be to intercollegiate athletics as such. When we see the seventy-five or a hundred football candidates sifted down to a 'varsity and scrub, the baseball candidates dwindling down to a few more than necessary to make a nine, crew candidates dropped because facilities are not adequate for the handling of more than a limited number, any idea that intercollegiate athletics are carried on with a view of promoting the 'sound thinking' or contributing to the physical welfare of the students in general, or even of the participants in particular, is at once dissipated."

It is because our college and university athletic boards have lost sight so completely of the primary end which athletic competition was intended to serve, because they have sacrificed considerations of utility and expediency to the one all absorbing aim of turning out winning teams, that intercollegiate athletics are now before the bar of public opinion and are in a fair way to be relegated out of the hands of those who have so lamentably misconceived their place and function. The signs are already multiplying that we are entering upon a new athletic era, that there is a growing disposition to no longer regard the ath-

letic organization as a business corporation which must declare dividends in the shape of victories over rival corporations in order to justify its existence, but that its real end and aim is to stimulate interest in all kinds of athletics and among all kinds of students.

The difference between physical education and present-day athletics is very like that between hunger and appetite. It is not my intention here to go into an extended discussion on what to eat and how to eat it. But we all agree that hunger should be that stimulation which prompts us to eat because the system needs the food, because the broken down tissues demand rebuilding. Now for a number of generations we have grown so accustomed to ignoring real hunger, eating because it happens to be meal time, regardless of the need, that there has grown up a false hunger which we term appetite and this substitute is being pretty generally coddled. So we find ourselves catering to this abnormal thing, appetite, coaxing it, hunting out things, which hunger would never recognize, to tempt it, and conclude that all is well because appetite is satisfied. By and by comes the crash and we wake up to find that fundamental conditions are wrong, that we are suffering from dyspepsia, indigestion and kindred ills. We go under the doctor's care and after a long period of starvation we finally reach the point where the thought of a piece of good old-fashioned wholesome bread and butter brings a flood from the salivary glands indicative at once of a real joy and pleasure in the prospective satisfaction of genuine hunger.

Now, athletics at Minnesota represents appetite. We have lost the hunger that prompts men to go into sports for the sheer joy and pleasure in the sport itself. Instead of a sane healthful hunger for the activities of the play ground there is the lust to win, the appetite for the plaudits of the crowd. Why, men are not getting out and working to the point of fatigue, responding to a demand for hard gruelling work to satisfy a normal hunger for play. It is hard to say just how our present college athletics would be affected by the hunger-appetite test. It is easy enough for us to see that the man who hungers for alcohol is deceiving himself, and that the stimulus is one of appetite purely, but in the matter of college athletics where

the question is not altogether a moral one it is hard for us to distinguish between the real and the false. The long continued catering to the public demand for spectacular sports and the mad desire to win at whatever cost have lost for us that fine sense of taste which should prompt us to select the wholesome things, the things which really develop an all round physical man.

It is evident that our coaches are not hired to develop the physically weak, for the man who lacks in physical ability knows better than to present himself to the coach. They are hired to make winning teams. We, the public, demand it. And if the team can't win, the coach must go. The student who really needs the physical education sits on the side lines yelling with weak lungs at the spectacle of his college team winning over a team of similar machines from another institution. This student realizes that he has not the ghost of a chance to make any team and therefore under existing conditions does not realize that there are any athletic possibilities for him.

What will cure the present appetite and restore the real hunger which can be satisfied without jeopardizing health? Is starvation necessary, the cutting off of intercollegiate sports for a time until they can be put upon a real educational basis? Or can we get back to real hunger, the sport for the splendid joy in the sport itself, without it. That is a detail which will probably solve itself when we make provision for real physical education for all on the campus. We haven't any room now. All that there is is devoted absolutely to the results of appetite, viz., the teams which must win for the institution. One of the first needs then is room. Room where there may be forty tennis courts. Room where there may be hand ball courts in the open air free from a foul contaminating atmosphere permeated with the odor of sweat and ancient towels. Room where a score of baseball games may be played simultaneously, instead of one diamond sacred to the efficient. Room where football may be tried by the physically unfit to see whether it be really physically educational or not; room where basket ball may be engaged in without interfering with those who must do the winning. Room where many more of the sports may have their chance at the physical education of all the

students, sports that have been tabooed not for themselves, but because they offer no prospects as public thrillers.

Michigan has 38 acres devoted to athletics, Cornell 65 acres, Harvard 60 acres. California, I am told, has approximately the same. Wisconsin has 120 acres. Minnesota has a total area of six acres. Part of this is covered by the grand stand and bleachers. Now, provided adequate room can be secured, I believe a scheme of physical education can be established that will solve the problem of athletics at the University. It is right to assume, is it not, that the first duty of the state is to see to it that each child is a healthy animal and that physical fitness shall be the first concern in the educational process.

If this be true—and I believe it to be true—why is it not reasonable to insist that one hour of each day be devoted to physical education and place it in the curriculum on a credit basis along with the other educational studies? So I would insist that one hour per day throughout the entire course, whether three or seven years, be devoted to physical education.

First of all every student in the institution should be physically examined upon entrance, and such notations, warnings, suggestions made as will safeguard his physical activity. Then each student entering the institution should be required to take during the first year a regular course of instruction in personal hygiene, and the theory of physical education with certain activities required such as swimming, etc. Dr. Cooke, present director of the gymnasium, has done all that could be expected under the present conditions and he has an interesting comprehensive plan for the future, but there must be increased facilities before these plans can become effective.

During the second year, if his condition permitted, he would be required to elect from all the sports suitable to his physique some activity such as football, basket ball, tennis, cross country running, rowing, canoeing, etc., for the fall; others for the winter and spring, and devote one hour a day to this form of education and such election would continue throughout the course. If I could I would require the same thing of the faculty.

The first natural result would be a great swarm of red blooded, wholesome looking students on the campus inspired by the

same kind of a faculty. The second result would be the development of at least as many teams representing the various sports as there are colleges in the institution. These colleges would have their tournaments, these tournaments would result in the selection of the team which would represent the institution in intercollegiate games. And how different would be that representation from the one now. We would still have a spectacle, we would still have thrills, we would still have a strong desire to win. The difference would be this: the new team would be made up of the best men of a large number of college teams, made up of men who really represent Minnesota and who really reflect the system of training at our institution. For such system would mean in reality "Every man an athlete."

ERNEST B. PIERCE, '04.

SOMEONE BLUNDERED.

The cross-country men, who had earned and been voted their "M's" were to have received them at the same time the football men were given their "M's." The men had been notified to be in chapel and were in the room—but they were not called out and no mention of them or their achievements was made. These men have brought honor to the University and have worked hard and faithfully, and deserved, as truly as the football men, the honor of receiving in public the letters which they have so ably earned.

Of course, the slight was unintentional. Nevertheless, it must have been keenly felt by the men who had earned the honor and who had been bidden to chapel to share in the honors of the occasion. The cross-country men do not perform before admiring thousands—they run their races remote from all but their companions and competitors in the race. It calls for a high degree of self control to drive a man to do his best over a long course, without the encouragement of a cheer for faithful endeavor in the trying moments of the race, when it is only by sheer force of will power that the man drives himself to increased effort, even when it seems to him that he cannot keep up to the end of the course. It is the sort of work that, rightly considered, deserves the highest honors possible to be conferred by the University.

The men who have won such honor this year are—

CAPTAIN FRED O. WATSON,
MAX P. RAPACZ,
HOLLIS A. CROSS,
CARLTON S. WALLACE,
HERBERT M. GRIFFIN,
HAROLD DIEPENBROCK.

We recently learned something concerning Captain Watson's methods of training which, we feel sure, will be of interest to our readers. For years Watson has carried a paper route to help meet his expenses. He makes a practice of making his rounds on a run. He has kept this up until his powers of endurance are something wonderful. At the close of a long gruelling run he comes in as fresh and breathing as easily as the average man would not after running a block. It is such training that enabled him to lower the conference record and win the race for his institution.

ATHLETIC BOARD DOINGS.

The athletic board of control met last Wednesday and transacted much important business.

Dr. Williams was re-elected coach for three years, at a salary of \$4,000. His contract was made revokable, however, so that the University may be free to act, if the proposed change in athletic policy should necessitate a change at any time.

"Sig" Harris was re-elected assistant coach at a salary of \$900.

Dr. L. J. Cooke was re-elected basketball coach at a salary of \$500.

"M's" were voted to the following named football men—Captain Rosenthal, Solon, Hamilton, Bierman, Sinclair, Dunnigan, Mayer, Townley, Baston, Erdall, Quist, Diedrich, Haedge, Scholtes, Mundy, Moudry, Morse and Fegan.

The proposition to grant certificates of proficiency in athletics was also approved, to go into effect January 1st, 1915.

It was voted to furnish all hockey players with jerseys and socks and to spend \$25 for the purchase of hockey sticks and pucks.

Dancing will be allowed after basketball games this season.

The "M's" were conferred by President Vincent last Thursday noon in chapel. All of the men, save Quist, who had gone home for the holidays, were present. The chapel was packed and the ceremony of

conferring the "M's" was preceded by a fine musical program by Dr. Kraus, who has recently come to Minneapolis.

When the time had arrived to give out the "M's" it was discovered that they were in Dr. Williams' office and not in chapel and President Vincent suggested that the time be spent in hearing short talks by the men about to be honored. Captain Rosenthal was introduced and announced that Solon had been chosen captain of the 1915 team. Solon was introduced and said a few words of thanks. Then the other members of the team, one by one got up and said a few words, with the emphasis on the FEW.

At the close of these speeches President Vincent said: "If the members of the 1915 team prove to be as good dodgers as these men have shown themselves to be the team will be a winner."

Dr. Williams was introduced and said a few words as to the value of the "M" granted by Minnesota and chapel closed with the singing of Hail Minnesota.

WANTS ALUMNI SEATED TOGETHER.

December 11, 1914.

Secretary Alumni Association:

The alumni, as a rule, are strong supporters of football at the University. They turn out in large numbers, they are enthusiastic, and would like to give the team all the support that is due them. However, under the present ruling, the alumnus must take his position on the bleachers with the general public. Whatever organized rooting is done is confined to the student stands only, and to these the alumni have no access.

I have talked the matter over with several of my old classmates, and find that they entertain an opinion similar to mine. Our attitude is that the alumni should be given a specified section in the field, adjoining the students, where they can boost the game in an organized manner, just as well as the students themselves.

I think that you will find this sentiment to be prevalent among the larger percentage of the alumni, and if something could be done to act upon this suggestion I am sure that we would not only have more spirited football games, but also better support from the alumni in general. I, for one, would like to see a special section des-

ignated for the alumni during the football season next year; and I think that a plan of this kind would be of benefit to the team and the University as well as the alumni.

AN ALUMNUS.

MEET AT MINNESOTA.

The twentieth annual meeting of the central division of the Modern Language Association of America will be held at the University of Minnesota on Tuesday, Wednesday and Thursday, December 29, 30 and 31. It will be the first time that this association has met at the University. All the meetings except that of Tuesday evening and the luncheons on Wednesday and Thursday, will be held at the Men's Union building. The Tuesday evening session will be held at the home of President Vincent.

A number of faculty members of the University of Minnesota will make contributions to the programs by rendering papers and leading discussions. On Tuesday afternoon Professor Hardin Craig, of the English department, will discuss "St. Anne's 'Sights' at Lincoln." The paper begins with a summary of the general question of the relationship between processions and plays, and then goes on to explain the nature of the St. Anne's day procession at Lincoln and its relation to the mystery plays enacted in that city. At the same session Professor Carl Schlenker, head of the German department, will discuss "The Mortimer action in Schiller's 'Maria Stuart.'" Schiller has not clearly indicated how the heroine is made to accept her fate with the free moral conviction of its justness, and Professor Schlenker will try to establish whether or not the Mortimer episode is one device to bring this about.

The session at President Vincent's home will be opened with an address of welcome by the president, after which the chairman of this division of the association, Professor Julius Goebel, of the University of Illinois, will speak on "The new problems of American scholarship." These addresses will be followed by a reception given by Mr. and Mrs. Vincent to the members and their friends.

Professor Frederick Klaeber, head of the department of comparative philology, will open the Wednesday morning session with a paper on "The Finnsburg tale." He will

give a synopsis of the story and draw possible parallels and geneses of the tale, showing also the relations between the Anglo-Saxon versions. The University will entertain the members of the association and the friends at luncheon in the Minnesota Union. After luncheon the ladies will be entertained, the weather permitting, by an automobile ride around the Twin Cities.

The session for Wednesday afternoon is devoted to three departmental meetings representing the English, Germanic and Romance languages and literatures. Professor Craig has been assigned a part in the discussion of the topic, "Teaching of literature in the college." Arrangements have been made for the entertainment of the ladies on Wednesday evening, while the men will meet at a smoker in the Athletic club rooms in the Radisson hotel at 8:30. Here Professor J. M. Manly, head of the department of English at the University of Chicago, will deliver an address.

The first part of the meeting on Thursday will be devoted to business. Among the papers to follow this part of the program is one on "Corneille and the Italian doctrinaires," by Professor Colbert Searles, of the department of Romance languages. For luncheon the association and its friends will again be entertained by the University at the Men's Union.

The faculty of the University of Minnesota contributes liberally to the contents of the program, but other schools also are sending fine men to the meeting. South Dakota, Wisconsin, Nebraska, Kansas, Illinois, Iowa, Texas, Indiana, Vanderbilt, Chicago, Northwestern, Missouri and Cincinnati have representatives on the list of speakers.

The local committee on arrangements is composed of Mrs. George E. Vincent, Joseph W. Beach, Oscar C. Burkhard, Hardin Craig, Walter R. Myers, George N. Northrop, Everett W. Olmstead, Anna H. Phelan, Edward G. Sirich, Carl Schlenker, Margaret Sweeney, Charles E. Skinner, Joseph M. Thomas and Daniel Ford, secretary.

WILL REPRESENT MINNESOTA.

Dean Guy Stanton Ford, of the department of history, will represent the University at the meeting of the American Historical association which is to be held in Chicago during the holidays. Dean Ford will make an address upon "Boyen's military law."

Professor White will also attend and will be chairman of one of the sessions.

Professor Swenson will attend the meeting of psychologists to be held in Chicago during the holidays.

Dean Vance, Professors Paige, Thurston and Lorenzen, will attend a meeting of law schools which will also be held in Chicago.

ATTEND MEETING OF THE A. A. A. S.

Professor Anthony Zeleny, head of the department of physics, will be the official delegate from Minnesota. He will read a paper before the annual meeting of the American Association for the Advancement of Science, to be held at the University of Pennsylvania during the holidays. His paper will be upon the work of Mr. Klopsteg, Eng. '11, an instructor in the department, dealing with the galvanometer.

Professor Erikson, of the same department, is on the program to discuss "The mobility of ions."

Professor Kovarik will also take part on the program of the physics section.

L. W. McKeehan, of the physics department, who has been conducting an investigation into the rays thrown out by radium, will make a report of his findings. He will also read a paper prepared by Professor J. C. Sanderson.

Four members of the agricultural teaching staff will also attend this meeting, Professors Stakman, Kolaas, Ruggles and Peck.

SCHOLARSHIP FIGURES.

The report of the committee of the College of Science, Literature, and the Arts on students who are falling behind in their work has just been received. In November, 1913, there were registered 1,521 students. In November, 1914 the number was 1,721. A year ago 11.17% of the men students were reported below grade in one subject. The corresponding percentage this year was 16.16. For women the percentages were: 1913, 11.17%; for this year, 11.56%. The percentages for men below in two subjects were respectively 6.11% and 6.97%; for women 3.11% and 2.90%.

The percentages for students reported below in three subjects were: men, 2.36% a year ago; 2.26% this year. For women, .92% and .98%. A relatively small number of students were reported below in four

subjects, the percentages for men a year ago, .85%, this year .93%; for women last year, .46%, this year, .17%.

From these figures it is evident that while there is an increase in the number of students reported in one subject the average percentages of those reported in two, three and four subjects are practically the same as a year ago. There is therefore no perceptible change from the situation of a year ago so far as failing to maintain work at a passing mark is concerned.

UNIVERSITY OF WISCONSIN SURVEY.

The investigation into the efficiency of the University of Wisconsin which began last April has just been completed.

This survey of her great University was instituted by the 1913 legislature when she ordered the State Board of Public Affairs, of which Governor McGovern is chairman, to conduct a searching inquiry into all parts of the University of Wisconsin. To direct the University survey, the state board chose Dr. Wm. H. Allen of New York City who has conducted several remarkable educational studies.

Dr. Allen's investigation will tell the legislature and the people of Wisconsin whether their University is doing its work expensively or inexpensively; whether it is doing well enough what it does; whether there is anything which the University is doing which the state as a whole does not wish it to do; whether it is failing to do anything which the state wishes it to do; whether the University's business management is efficient; what the University's relation with and influence upon the rest of the state system of education is; if the state's support of the University is proportionate or disproportionate to state support of other public educational activities; whether the legislature has had adequate information in dealing with the University; what standards of living, social and economic, exist at the University.

To secure data two systems have been followed by the survey, the questionnaire and special investigation.

Questionnaires were sent to all faculty members, alumni, and students. Concerning points which have arisen during the progress of the survey questionnaires have been mailed to leading educators and specialists all over the United States.

The faculty were requested to state among many things their educational experience; how often and by whom their University work had been supervised; the amount of personal attention they were able to give to their students; their outside employment; the value of faculty meetings; their difficulties and needs and the time required by their University work throughout the year.

Over the world questionnaires were mailed to Wisconsin alumni. The heading "If you were to have your undergraduate college course again" introduced the questions. Information was asked as to the advantages of text book courses, lecture courses, or courses in which informal discussions by instructor and class predominated. In regard to the undergraduate working day they were invited to recall the number of hours they had spent in preparation for classes and in classes. They were asked if they now felt that more or less time should be spent by students and if they would advise that each student be required to take enough work to fill out a minimum day fitted to his possibilities. They were requested to name the courses they had a tendency to slight while in college, with their reasons; to give examples of efficient and inefficient instruction; how much out of class help they received from instructors. Their opinions were asked as to the adviser system, outside student activities, secret societies, university extension and alumni relations to the University. One specific alumni question was this, "About how many suggestions have you made to your University?" This question suggested to me the possibility of alumni and former students of any institution, individually sending their alma mater helpful suggestions based on their college experience.

Questions were sent to University students to get their viewpoint on what courses benefited them most, the adviser system, and outside activities. They were also asked in regard to their University expenses.

By the system of special investigation, particular study was made into many parts of the University. Among many special studies were the following: an investigation into the Agricultural College and extension by Professor Branson; use of rooms in University buildings; review of eight thousand examination and term papers; the graduate school; efficiency of University class room instruction; the adviser system;

registration methods; the quality of University faculty and students' research work; high school inspection; the attendance and cost per hour per student of courses; organization of the University; the faculty minutes; courses for the training of teachers; athletic conditions and budget making.

Dr. Allen's report will show conditions found and offer suggestions for improvements.

Three University of Minnesota graduates were employed on this survey—David Berg, '12, Janet Rankin, '12, and Stacy A. Bowing, '13. Mr. A. N. Farmer, a former student, had charge of the normal school survey of Wisconsin. His report has likewise been completed and will be submitted to the legislature of 1915.

DEAN BENTON BEFORE WOMAN'S CLUB.

Dean Mary L. Benton, '85, of Carleton College, spoke before the Woman's club at its meeting last Tuesday upon "Christian humility."

"It is no longer the fashion to talk of religion. We pride ourselves on our intellectual achievements, talk of our ways and means of dispensing philanthropy, while all along we feel that our strength and incentive comes from the spiritual life within, and yet we are silent."

"State after state has given the vote to women," said Miss Benton. "It is no longer an abstract subject of discussion. Another heritage given us by our Puritan ancestors is our religious freedom which in these days seems to be tending in two directions. Liberalism which may in the end tend towards atheism, and the great sense of freedom gained through religious strength, which may lead in exactly the opposite direction.

"Women graduated from the higher institutions of learning are the natural ones to lead, women of strength, intellectual training and spiritual insight. And yet the college woman is in danger of too great intellectual pride, of self-complacency.

"Religion is often despised," continued Miss Benton, "and women of higher learning sometimes feel intellectually superior. Let us give up our pride, our selfishness and snobbishness and look to a life of vision to lead us to our goal. Four hundred million dollars was spent in philanthropy last year, which was wonderful, but just as much was spent for chewing gum and ice cream."

LETTER FROM CHILE.

Roscoe F. Sanford, '05, who is at work for the Lick observatory on the D. O. Mills Expedition in Santiago, Chile, writes:

"Chile is a long way from the seat of war but doesn't seem so far away as the States when it comes to the war's bad effects upon her. There is a great deal of unemployment and business is very bad. It is all very well for Americans to talk of capturing South American trade but it will take more than 'drummers' to do it. I'd like to see the States get a big share of the business and hold it but they must attack the job from various angles and take a lesson and many hints from Germany's thoroughness."

Mr. Sanford expects to return to the United States before next fall.

FOUR GRADUATES ON NORMAL FACULTY.

There are four graduates of the University of Minnesota on the faculty of the state normal school located at Minot, N. D.: Julia McDonough, '01; Hulda Winsted, '11; Florence Cotton Perrett, '12; Hazel McCulloch, '12. It is reported that this group raised the roof when they got the score of the Minnesota-Wisconsin game and they are also reported to all be enthusiastic readers of the Weekly.

WAR LECTURES CLOSE.

Professor Samuel G. Smith, of the department of sociology, gave next to the last lecture in the war series a week ago last Wednesday. The burden of Professor Smith's plea was for the United States to arm, and not for universal disarmament. The subject of Professor Smith's lecture was "The triple entente"; which he termed a defensive alliance, organized in answer to the triple alliance previously organized.

The last lecture of the series was delivered by Professor William Stearns Davis, of the department of history, who discussed "Military factors of the war." Professor Davis gave a very thorough discussion of the military factors which have been prominent in the stories of the present war, discussing the effectiveness of the various new instruments of war with the idea of discovering if possible the best means of defense for the United States in case of war. He pointed out the fact that war has become largely a mathematical science but

showed that there was still room for the intelligent hero, and individual bravery, as well as the strategy of great generals.

SPANISH ORGANIZATION FORMED.

Students and instructors interested in the Spanish language and in Spanish America, held a meeting last Wednesday evening at which there were fifteen present who signified their desire to affiliate with the organization. The purpose of the society is to study Spanish and Spanish America. Programs dealing with South American matters will be provided.

MASQUERS PLAY "MILESTONES."

The Masquers will give "Milestones" Tuesday evening, January 12th at the Princess theater. This play has been prepared by the Masquers under the direction of Mr. and Mrs. C. M. Holt who have been working with the cast since the first of November.

WILL GO ON ROAD.

The Masquers will give "The professor's love story" in seven towns in southwest Minnesota during the holidays. The itinerary will include Worthington, Luverne, Pipestone, Marshall, Tracy, Sleepy Eye and New Ulm.

FOUR MAKE SIGMA DELTA PSI.

Wallace Hamilton made senior grade and John Haskins, John Martin and Ray Schutt made junior grade. Certificates of membership were presented to Wallace Hamilton and John Martin in chapel at the time the football "M's" were conferred.

AGRICULTURAL DEPARTMENT HAS CHRISTMAS TREE.

The agricultural department had a Christmas tree in chapel at the time of the regular chapel exercises last Wednesday. President Vincent played the part of Santa Claus. Governor Eberhart was present and made a speech and a general all-round good time was enjoyed at the family Christmas tree.

Dr. Freeman, who fathered the idea and to whose enthusiastic support the success of the affair was due, was present and received the hearty and enthusiastic cheers of those who enjoyed the occasion.

GERMANS CELEBRATE CHRISTMAS.

The German students in the University had two Christmas parties. The first was given Tuesday night by the Verein Gemutlichkeit in Shevlin hall, the second by the instructors in the German department to all students of the department Wednesday night.

The feature of the Tuesday night meeting was the initiation of new members. The Wednesday affair was the annual Christmas party which the instructors in the German department always give to the students of the department. The program consisted of German folk songs, talks by some of the instructors and music in charge of Professor Davies.

PARTIES FOR POOR CHILDREN.

The Woman's Self Government, the Women's Athletic, and the Young Women's Christian Associations combined to entertain one hundred children from Pillsbury Settlement House in Shevlin Hall Saturday, December 12th. The children began to arrive at 2:30 and were given a royal good time until five o'clock. An immense Christmas tree, glittering with ornaments and loaded with gifts of every description, was placed in one corner of the living room. Games were provided for the children and a present was prepared for every one.

The Home Economics girls also provided a Christmas tree as they have every year, for the poor children from the flats. About fifty children, ranging in age from two to seven, were cared for on the afternoon of December 12th at the agricultural department. A beautiful Christmas tree was provided and after the youngsters had been filled with good things to eat Santa Claus appeared and presented each child with a present.

Last Thursday afternoon the girls of Sanford Hall had a Christmas party for sixty poor children and their mothers in West Sanford. Each girl in the hall was charged with providing a Christmas present for some child. The party began at four o'clock and the guests remained for supper.

GOPHERS WIN FROM HAMLINE, 19-15.

It was a close game, and four minutes before the close the visitors led the score

by one point—13 to 12. Then Minnesota got the lead by a point and then Hamline got the lead again by a point. Petraborg, by some great work got two baskets in rapid succession toward the close of the game, and won for Minnesota. It was a close call and Minnesota was lucky to have the long end of the score.

Captain Pynn of Minnesota, injured his ankle and will be out of the game for a short time. Minnesota's team was made up as follows: Petraborg, rf.; McGeary, lf.; Little, c.; Lewis, rg.; Pynn, lg.; Husby replaced Pynn when the latter was injured.

DEFEAT MACALESTER.

In the second practice game of the season, which was held last Tuesday night, the basketball team won from Macalester by a score of 35 to 12.

THE DOBIE SYSTEM.

[From the Washington Alumnus. Published by request.]

Here is the secret of the repeated victories of the varsity football teams. Why does Washington win every year? Is it the Dobie strategy; a confidence born of early successes; excellence of material or blind luck? "Wee" Coyle tells us. And the reason seems simple enough when we learn it.

Why has the University of Washington been six times Northwest conference football champion? This question has been repeatedly asked by friends and foe, partisan and non-partisan of the state University.

In my opinion the answer can be summed up in two words: Dobie's system.

Every player, if he expects to remain on the practice field for more than a few days, must fall in with this system and learn its intricacies. With system the banking system with all its many lanes of exchange is not confusing. With system the University cares for 3,500 students with business-like precision. Without it a chaos would result. Without system any government would tremble and fall in decay. Dobie is guided by this principle. The football secret of the Dobie play is an efficient system.

Dobie's business is football.

He is paid to instruct and educate his men in football and nothing else. He de-

mands obedience and gets it. He demands truthfulness and courage and he gets them. If he doesn't get what he demands he unceremoniously kicks the individual off the field never to return.

The opening of Washington's training season brings the raw-boned high school recruits fresh from deeds of prowess on the interscholastic gridiron to the merciless slaughter on Denny Field. In a few minutes an eleven is chosen under Dobie, while another is picked to follow the direction of the assistant coach. The practice generally lasts about three hours and the time is spent in kicking, charging, signal work and last, but by no means the least, scrimmage. Back and forth the teams work, using only the simplest plays—line bucks and end runs. A week passes and the recruit says to himself, "Where is this wonderful Dobie system of which I have heard so much?" His realization comes about the second week, as he works through the same plays, over and over again, with a new play twice or three times a week to change the monotony of the line bucks and end runs. This new play is practiced until to the most critical it seems to be running with finished movement. Not so with Dobie. The play is never rightly executed.

His eye for perfection is so true that he is never satisfied and if a man is inches out of his place the wrath of the Scot falls upon his ears.

The opinion of the player has nothing to do with it, for Dobie's motto is: "I am always right—you are always wrong."

The first practice game comes and the team has about twenty simple plays, including a kick and one or two passes. After the first game a tentative team is picked—tentative because a man is never sure of his place even to the last game.

The Dobie system is beginning to show itself—absolute obedience of his men, few plays faultlessly executed, and a fighting spirit, for this system comes only by hard work and perseverance on the part of players and coach.

New forward passes are added, but they do not overshadow the line buck and the end run, as these plays are the backbone of his offense. Another practice game and then another and then but two weeks remain before the first conference game.

These are the two weeks when the team takes its first real lessons in defensive work,

as Dobie up to this time has been studying the attack of the first visiting team.

Many are the gruelling hours of scrimmage, with never a word of praise or encouragement from the coach. The weak and laggard have long ago passed by the wayside, as the pace is now at its highest and there is no helping hand to soothe the tired player with his aches and bruises.

Football under Dobie is what General Sherman said about war.

Dobie's defense is better to my mind than his offense, and as much time is spent on this feature as on any other department of the game. Look back and see how many teams have made their yardage by a straight football. If my memory serves me right, there were only five times during the first four years of Washington's string of victories, that opposing teams made their ten yards in four downs.

The famous Portland bunk play, which scored a touchdown the first time used in a game was practiced three weeks before the game and from fifteen to twenty minutes a night.

So it goes until the end of the season, drilling, always with smoothness personified and finish as the objective point.

The last game over, won perhaps by a large score, you limp to the gymnasium where some kind friend helps you from your pads and steaming jersey preparatory to your bath and rub.

Dobie comes in, his face glum and in no uncertain terms says, "You are a fine lot of football players. Why you should have licked that gang a hundred to nothing. They'll get you next year sure! How many of you dubs are going to be back next year?"

Your bubbling spirits give way to the wraith of a smile, and then to serious inner

questionings. Could Washington have played a better game?

Dobie's system has you in its grip and you put your suit away for the next season, thinking that maybe he is right after all.

ENGAGEMENT.

The engagement of Dr. Wm. Bessessen, '02, of Albert Lea, Minn., and Miss Beatrice Gjertsen, opera singer, who for six years has been acclaimed in Europe as one of the world's leading prima donnas, has been announced. The wedding will take place January 4th at the Odin club of this city.

BIRTH.

Born to Mrs. and Mrs. Harold J. Dane, of Great Falls, Mont., a daughter, Grace Margaret, on December 9, 1914. Mrs. Dane was Grace Robinson and both are academic 1911.

PERSONALS.

Miss Alice Young, formerly an instructor in the department of English of this institution, entertained Dean and Mrs. Downey Thanksgiving day and the two days following, at Ontario, Calif.

'88—U. S. Grant of Northwestern University, Evanston, Ill., lectured December 10th before the State Microscopical Society of Illinois, in Chicago, upon "The preparation of rock and mineral sections and their structure." The lecture was illustrated by petrological microscopes.

'91—George A. Clarke has an article in Science of November 20th, upon "Russian versus American sealing."

'94 Eng.—W. C. Weeks is president of the Weeks Dunell Cedar company of Union Bay, B. C. This company is a manufacturer of high grade shingles. Its mill is located at Fanny Bay, Vancouver Island, B. C.

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THE HANDICRAFT GUILD

'98 Grad.—Frank V. Cornish has been appointed city attorney of Berkeley, Calif. Mr. Cornish has been a leading member of the commonwealth club and is recognized as an expert in municipal affairs. He is a progressive in politics and has been practicing law in San Francisco since 1905, and enjoys the reputation of being an able lawyer. He is connected with many public movements for the general good and always interested in every movement for the improvement of civic life and conditions.

'99 Law—Henry A. Monroe, formerly of St. Paul, is now located in Seattle, Wash., where he is an inspector in the United States Immigration Service. His address is 714 First avenue north.

'01—Mrs. O. P. McElmeel (Bonnie Cornish) is at present on a ranch near Limington, Mont. Limington is on the Teton slope, in the Sun River district.

'02—Mrs. Thomas S. Armstrong (Vesta Cornish) writes that she and Mr. Armstrong removed from Crookston, Minn., to Great Falls, Mont., last fall. They have purchased an interest in the Sexton theater, a photo-play house of which Mrs. Armstrong's

brother, Sam P. Cornish, is the manager. Mr. Armstrong, Eng. '06, is assisting Mr. Cornish in the management of the theater. Mr. and Mrs. Armstrong have taken a homestead on the Teton slope, next to Mrs. Armstrong's sister, Mrs. McElmeel. Mrs. Armstrong is maintaining residence until the date of filing, December 16th.

'02—Wm. A. Alexander has recently changed his address from Mona to Brockton, Mont., Route 1.

'05—Caroline I. Austin is now connected with the Albert Lea college at Albert Lea, Minn.

'08—Gertrude M. Thompson is spending the year at Fairhope, Ala.

'11—Lillian D. Hughes is teaching history and drawing in the high school at Goldendale, Wash. Miss Hughes is delighted with the region about there. Goldendale is the county seat of Klickitat county and near Portland. It is a very busy town and surrounded by wonderful scenery. Only a few miles from the Columbia river, the town has a mountain range on one side and from her school room Miss Hughes can see Mt.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

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: The college of science, literature and the arts—Gratia A. Countryman, '89, Ima Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of Mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00, Vice President Charles F. Keves, '96, Law '99, treasurer; E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIV

JANUARY 11, 1915

No. 15

COMING EVENTS.

Tuesday, January 12th, 12:00 m.—University Chapel Assembly, address: "Intercollegiate athletics," Professor John H. Gray, of the department of economics.

4:00 p. m.—Meeting of Fienatae, Report of the Entomological Society meetings by Mr. A. G. Ruggles. 306 Administration Bldg., University Farm.

4:00 p. m.—Meeting of the Mathematical Club. Lecture: "The dominant function," Professor H. L. Slobin. Room 102, Folwell Hall.

Wednesday, January 13th, 4:00 p. m.—University Public Lecture Course, The European war; "The meaning of neutrality," Judge Charles B. Elliott. The chapel, Library Building.

Thursday, January 14th, 12:00 m.—University chapel assembly. Special musical program.

Saturday, January 16th, 8:00 p. m.—Basketball Game, School of Agriculture vs. Stout Institute. Gymnasium, University Farm.

8:00 p. m.—Entertainment under the auspices of the University Farm Entertainment Course by Alton Packard, cartoonist. Assembly Room University Farm.

8:00 p. m.—Intercollegiate basket ball game, Minnesota vs. Wisconsin. The Armory.

DENTAL EDUCATION.

Recently a country newspaper made the charge, in substance, that the college of dentistry of the University, was costing more than it should, and that the money paid in, in the way of fees, would support a good dental school, meet all expenses and pay dividends on the investment.

A dental school could be so supported—not a few schools are so supported—but—they are not such schools as the State of

Minnesota would care to have bear the name Minnesota.

Members of the faculties of such schools are not called to give lectures and demonstrations before the best dental schools of Europe, nor do those who are seeking a dental education, the best they can find, seek out such schools for their training.

Minnesota has one of the best—possibly the best dental school in the country. It is recognized as one of the very best by the dental profession everywhere. The fame of this school adds to the high standing of the State of Minnesota and every citizen of the State may feel proud of this school and what it stands for.

The State has committed itself to dental education—having done this it cannot afford to provide anything but the best possible sort of training for the future dentists of the State.

The whole matter of dollars and cents is, however, so small, as to make the whole contention of the paper ridiculous. The inventory of the property of the dental college is placed at a trifle less than \$20,000. The annual cost to the state to support the school, above income received, is \$4,228.12. These figures are taken from the last published report of the board of regents.

Minnesota has the best dental school in the country at a cost of less than \$5,000 a year.

Unless we very much misjudge the temper of the people of this State, they would not stand for crippling, in the slightest degree, the efficiency of this department for the sake of saving \$5,000 a year.

EIGHT TIMES AS APT TO FAIL.

An opportunity to judge of the workings of the new regulation governing admission, which went into effect last fall, has been given but recently. It will be re-

membered that students bringing records from high schools, of an average standing of less than 80%, were admitted last fall to the freshman class and given special attention during the first semester. The figures which have just been made public by the University show that of 264 students admitted to the freshman class with high school averages of less than 80%, 29 were dropped, before the end of the first semester, on account of poor work. This constitutes 10.6% of the number so admitted.

Of the 443 freshmen who were admitted with a high school average of above 80%, 9 were dropped on account of poor work which constitutes 1.35% of the total number admitted with an average above 80%.

This indicates that a student entering with a high school average of less than 80% is eight times as apt to fail as one who enters with an average above 80%.

A total of 42 students were dropped at the end of the first semester on account of poor work done in the college of science, literature and the arts. The 42 dropped constitute 2.3% of the total registration of the college.

ONLY ONE OBJECTION.

The only opposition to the athletic program, proposed by the Board of Directors of the General Alumni Association, which has developed, centers in one thing—fear that the adoption of the proposed program would do away with the spectacle now afforded by the big football game of each season.

Not a single objection to a single feature of the proposed program has been raised. Indeed, everyone who has been heard from heartily approves every recommendation made.

It is hardly necessary to point out the inconsistency of the attitude of those who acknowledge that the program is good but who fear to see it inaugurated for fear that evil will come of it.

If the things which it is proposed to do, are desirable in themselves, as all acknowledge them to be, then the matter of their result upon what is at best a spectacle, should not weigh as against the unquestioned great benefits of the adoption of the plan.

Were these people right in their contentions that the participation of all students in healthful sports would kill the spectacle,

the question would simply resolve itself to this—Shall the spectacle be retained at such cost—is it worth it?

No one can predict, with any degree of certainty, what the result of the adoption of the proposed plan would have upon football, as at present played. That it would have a pronounced effect goes without saying. The change of emphasis, inevitable under the proposed plan, is bound to work itself out in changes of some sort. But, how a thing acknowledged by all to be desirable would work to the injury of legitimate intercollegiate sport, is hard to see.

If it should work out so, the proof would be conclusive that something was wrong with the intercollegiate sport, as it has been conducted in the past.

It is our judgment that the proposed change would undoubtedly affect the present practice. But—that the changes would be other than wholesome we cannot believe. Nor, do we believe that it can be shown, with any degree of probability, that the proposed changes would work to lessen institutional interest in intercollegiate contests.

The proposed plan would give every man and woman needed physical exercise and training—using athletic games as far as possible. Every student would have a new and deeper appreciation of the significance of athletic contests and would look upon games, intercollegiate as well as intra-mural, with a clearer appreciation of their real import.

That the changed emphasis would likely modify our ideals concerning the real significance of intercollegiate athletics is undeniable.

That it would do away with such contests is unbelievable. A more general participation in athletics will never lessen the spirit of wholesome rivalry between neighboring colleges.

So far from leading to the abolition of intercollegiate contests, we predict that such contests will assume a significance they have not had for many years. Instead of feverish, unnatural, artificial, forced show of enthusiasm and college spirit—we shall have a real college spirit that will manifest itself in more wholesome ways than in organized rooting at a huge spectacle which can, athletically, benefit but a handful of

We challenge anyone to show that the proposed plan of athletics would injure any students.

thing worth preserving in our present athletic system.

THE MINNESOTA DAILY APPROVES.

The Minnesota Daily, of last Tuesday, approves the proposition of the alumni for broadening the scope of athletics. The editorial, which is entitled—"A Senseless Order," reads as follows:

"An American college president is quoted as saying that, 'The best justification of athletics is to be found when it stimulates the whole student body to participate habitually in sane and healthful exercise; the least when it concentrates interest, money, appliances, opportunities and instruction upon a few already physically fit, while the great mass of students are left without care and attention.'

"Judged by this standard, the athletic situation at the University which is just now being so thoroughly discussed by the Alumni Association, has very little justification. We have the spectacle of a few already physically fit and skillful individuals being trained and coached to the topnotch of bodily proficiency, while a half a hundred times that many other individuals with less rugged and less athletically educated physiques are given no instruction and no opportunity to raise themselves out of their physically impotent state. There have been a few reasonably observant persons who have long regarded our present athletic order as senseless, and the more one thinks on the situation the easier it is to agree with these persons.

"We have become enamored of 'the game' so completely that we can see no other field for athletics except the big spectacular field of intercollegiate rivalry. It is rather absurd to suppose that athletic training and interest must be limited to that narrow scope. Side by side, equal, if not superior in interest, should stand the other field, the intra-mural field of athletics. It should exist primarily to develop a robust manhood and womanhood, not by the sacrifice of the exhilarating rivalry of splendid contests, but by means of it. Under the present system the man who isn't particularly stalwart and experienced in athletics is barred from rivalry because the coaches that develop our present teams have not even time to look him over. Under a new system every one would be required to present himself for some form of athletic rivalry

and every one would be trained and developed as far as his capacity would allow. This would not preclude the selection for special attention of the few brilliant and superior persons who were capable and desirous of being matched against the similarly highly trained athletes of other schools. The new policy simply means a changed emphasis, not an abandonment of the present system in all its phases. While it does mean nothing more than a changed emphasis, even that would be sufficient to change the present order from a narrow, illogical and senseless system to a broader, more consistent and sane plan of athletic organization."

COLLEGE CREDITS IN ATHLETICS.

(An editorial in the Duluth News-Tribune.)

An interesting proposal comes from the Alumni Association, not the Alumnae Association of the University of Minnesota. It is that athletics be put in the curriculum with regular credits for graduation.

This is worse than the decadence of the dead languages. It is a more serious blow at culture than vocational training. The University will be told that it is trying to graduate prizefighters and professional sports. It will be charged with soon wanting to give degrees such as B. P. R.—Bachelor of the Prize Ring.

Yet why not? A healthful body, a knowledge of practical hygiene, strong muscles, a habit of regular exercise, schooling in sobriety and the psychology of health, would not form a poor part of life's equipment.

A healthy body is a good lodging place for an alert, trained mind. It is not a crime to be physically strong nor to be able to do a full day's manual labor, if necessary, though no labor leader need fear college graduate competition even though the farmers have testified that their best harvest workers were college boys.

There might be room indeed for a degree that indicated a young man's fitness to train athletes. This has become quite a popular and profitable job, while every Y. M. C. A. and many other organizations have physical directors and every city has men who pretend to be able to build up the body of the tired business man, without his going to a sanitarium.

It might be as well that there should be some assurance that such experts would do

more good than harm and not merely teach expertness in games. Then there is the whole student body, tens of thousands of young men who would be vastly the better if disciplined physically as well as mentally, if they had to take an hour a day in a gym, at drill and learning about themselves physically.

If they have to take the hour, why not give them credit for it as regular school work? Why specialize with the few in what the many need far more than these few? We vote with the alumni.

SALE OF TOBACCO GIVEN UP.

Mention was made in the Weekly some time ago of the proposition to allow the sale of tobacco in the Minnesota Union Building on the University campus. Owing to the protests which this proposition aroused, the plan to allow the sale of tobacco in the building has been abandoned. Notices around the building say that smoking will be strictly confined to the smoking room.

SECRETARY TO THE GOVERNOR.



We have heard nothing but words of warmest commendation over the decision of Governor Hammond to appoint Charles M. Andrist, '94, as his secretary.

Mr. Andrist is peculiarly well fitted to fill the position and this recognition of his worth is most gratifying to his thousands of friends.

That he will fill the position in a way to bring credit to himself and the State goes without saying.

We heartily congratulate Mr. Andrist—and not less heartily we congratulate Mr. Hammond upon the felicity of his choice, and the State of Minnesota upon the fact that Mr. Andrist has been chosen for such an important public service.

DEBATE AND TRACK MEN HONORED.

Last Thursday noon in the University chapel, President Vincent presented certificates to the members of the debating team who have won honor for Minnesota by winning both debates this year, and "M's" to

the members of the cross-country team which made such a wonderful record in the meets of last fall.

Four certificates were awarded to Hall, O'Brien, Burns and Chapman. Messrs. Morse and Campbell represented the University last year and received their recognition at that time.

The cross-country men who were honored were Captain Watson, Rapacz, Griffin, Wallace, Diepenbrock and Gross.

COURSE IN NEWSPAPER WRITING.

The University will offer during the second semester a course in journalism which will be taught by Professor W. P. Kirkwood, editor of the publications of the agricultural department. The course will be open to juniors and seniors who have had work in the department of rhetoric.

The course will include a general study of journalism and the art of writing for the press, a study of the evolution of the press in the United States, the plan of the news story, magazine writing, editorial writing and various phases of newspaper work.

Professor Kirkwood has had eighteen years practical experience in newspaper work both on daily papers, magazines and special assignments. The publications of the agricultural college will be used as laboratory material for securing actual experience in newspaper work.

This course will carry three credits.

ENTERTAIN FOREIGN STUDENTS.

Following their usual custom President and Mrs. Vincent entertained the foreign born students attending the University of Minnesota at their home on Christmas eve. There are about thirty-five foreign born students at the University this year. Professor Lorenzen of the law school and Professor and Mrs. H. L. Slobin of the mathematical faculty, and members of the University Cosmopolitan Club assisted President and Mrs. Vincent in the entertainment.

PRESIDENT OF THE AMERICAN ECONOMIC ASSOCIATION.

Dr. John H. Gray, professor of economics, president of the American Economic Association, attended the meeting of this

association held at Princeton, N. J., December 28th to 31st. Dr. Gray discussed "Economics and the Law" in his president's address.

L. H. D. Weld, of the University, presented a paper at one of the sessions upon "Market Distribution," and Dr. Durand took part in the discussion of the statistical work of the United States government.

ATTEND SCIENTIFIC SOCIETY MEETINGS AT ST. LOUIS.

The following members of the University faculty attended the recent meetings of the National Scientific societies held in St. Louis: Dean E. P. Lyon, Dr. C. J. V. Pettibone and Professor R. A. Hall, in addition to the following who took part on the programs:

J. C. McClendon presented a paper upon "Oxidation in the erythrocytes of the goose (with note on a baro-thermostat)," and another upon "Some experiments on the oxidizing power of oxyhemoglobin," before the Physiological Society

E. D. Brown presented a paper upon "Artificial cerebral circulation after circulatory isolation of the mammalian brain," and A. D. Hirschfelder presented papers upon "The action of the digitalis in experimental auricular fibrillation," and "The effects of drugs upon the circulation in the pia mater and the retinal vessels," before the Pharmacological Society.

At a joint session of the Physiological, Biochemical, Pharmacological and Pathological Societies, F. B. Kingsbury and E. T. Bell presented a paper upon "The synthesis of hippuric acid in experimental tartrate nephritis in the rabbit."

The following presented papers before the American Association of Anatomists: Dr. Thomas G. Lee "On the relationship of the endocardium to entoderm in citellus," "On the implantation and placentation in the sciuroid rodents" (lantern); and "Reconstructions of lateral hearts and foregut in citellus to show connection of endocardium to entoderm."

Dr. C. M. Jackson: "Effects of acute and chronic inanition upon the relative weights of the various organs and system of adult albino rats," and "Changes in young albino rats held at constant body weight by underfeeding for various periods."

Dr. Richard Scammon—"The technique

of Weber's method of reconstruction" (lantern).

Dr. Hal Downey—"The so-called 'endothelioid cells' (lantern), and demonstrations of 'endothelioid' cells.

Dr. J. A. Myers—"Studies on the syrinx of gallus domesticus."

Dr. E. R. Hoskins—"On the development of the digitiform gland in squalus acanthias."

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

A considerable number of University professors attended the meetings of the various sections of the American Association for the Advancement of Science. Professor Anthony Zeleny was the University's official delegate at this meeting. Among those who were present were Professors E. H. Comstock, W. H. Emmons, Norman Wilde, H. A. Erickson, A. F. Kovarik. Professor Anthony Zeleny was chairman of the Physics section and by virtue of this office, vice president of the association. He presided over one of the general sessions in the absence of President Elliott.

Among the papers presented by Minnesota men at this meeting was one on "The mobility of ions at different temperatures and constant gas density," by Professor H. A. Erickson; "The radio-active content of certain Minnesota soils," prepared by J. E. Sanderson and presented by Professor Kovarik. Professors Kovarik and McKeehan had prepared a paper upon "Progress of Beta particles through matter," which was presented by Professor Kovarik. Mr. Klopsteg, of the department of physics, prepared a paper upon "Some causes of variation in sensitivity of moving coil galvanometers," which was presented by Professor Zeleny.

Professor Stauffer, of the department of geology, had a paper on "The Olentangy shale and associate deposits in Northern Ohio," which was presented by Professor Emmons.

AMERICAN ASSOCIATION OF UNI- VERSITY PROFESSORS FORMED.

During the holidays in New York City a meeting was held at the Chemists Club which was attended by a large number of university professors who organized an American Association of University Pro-

fessors. No presidents or executive officers, except deans who are actually teaching classes can secure membership in this association. It was felt that an association of this sort made up of men actually engaged in teaching, could be of great help to each other and to the cause of education in general by holding annual conferences upon educational matters. The purpose of the association is not in any way antagonistic to the association of university presidents but to cover a field not covered at the present time. Among the Minnesota men who were present at this meeting were Anthony Zeleny, Norman Wilde, John H. Gray, and E. Dana Durand.

ITALY AND THE WAR.

In the University Chapel last Wednesday afternoon the course of lectures on the European war, given by members of the University faculty, was continued by Professor John E. Granrud, speaking on "Italy and the War."

Beginning with a meeting of Italian journalists in Piedmont, in 1848, at which Count Camillo Cavour, "the greatest statesman of modern Italy," sounded the first call for union and a constitution, the speaker took up a rather exhaustive survey of the events which culminated in the formation of a united Italy. The granting of a constitution by King Charles Albert was followed closely on the beginning of the agitation in Piedmont. Then came the disastrous war against Austria, in which the poorly organized Italian army was utterly defeated; still, the war was not without value to Italy, "for the first time an Italian army had fought under an Italian flag, with the specific purpose of establishing national unity." With the accession of Victor Emmanuel II, in 1849, there began a series of popular reforms. In 1850, Cavour became a member of the cabinet. Through the influence of Cavour, Italy entered into a treaty with England and France to participate in the Crimean war, thereby regaining some of her military prestige and securing entrance to the councils of the great powers.

In 1858, through secret negotiations, Cavour and Napoleon formed an alliance against Austria. War began in the following year. The allies won the battles of Magenta and Solferino, Lombardy was

ceded to Piedmont, and Piedmont in return gave to France Savoy and Nice. A little later, the formation of provisional governments in various Italian provinces, and a subsequent union of these states with Piedmont, established the kingdom of Northern and Central Italy.

The year 1860 saw Garibaldi's famous descent on Sicily, the conquest of nearly the whole island, and the capture of the last stronghold of the Bourbon's, Gaeta. "With the exception of Venetia and Rome, Italian unity had been achieved."

From this point Professor Granrud went on to trace the series of events which finally gave over Rome to the Italian constitutional government in 1870, and the endless dispute between the papal and civil authorities. Intriguing by Bismark at the time of the Congress of Berlin started Italy on a disastrous career of foreign conquest. In 1881, France, breaking assurances given to Italy, occupied Tunis, severing the friendly understanding between the two natural allies. Almost at the same time, unfriendliness began to be manifested toward Italy by both Germany and Austria. Italy "anxious on account of its isolation, began negotiations, which led to the conclusion of the Triple Alliance in May, 1882, for five years. Germany and Austria were to defend Italy against France in case England should invite her to share the joint control of Egypt and exasperate France.

Professor Granrud concluded his lecture with a summary of the possible advantages to be gained by Italy, should she enter the struggle, suggesting that should Italy "join Germany and Austria-Hungary in the war and be on the winning side, she might regain Savoy and Nice and secure Corsica and also Malta, where there is a large Italian colony, and might share in an era of colonial expansion in Africa and elsewhere. On the other hand, if she should become the ally of the powers of the Triple Entente and be on the successful side, she would no doubt gain Trentino with 400,000 inhabitants, and Trieste."

CLAYS AND SHALES OF MINNESOTA.

The Minnesota geological survey has just issued in co-operation with the United States geological survey Bulletin No. 11, which is a preliminary report on the clays and shales of Minnesota prepared by Pro-

fessor Frank F. Grout, of the University and E. K. Soper of the U. S. geological survey.

"This bulletin is a preliminary paper outlining the principal results of an investigation of the clay resources of Minnesota, which was carried on during the summer of 1912. A more comprehensive report is now in progress and will be issued later. In general, the object of the work has been to assist in the development of the clay resources of Minnesota. The broader problems of ceramics are treated only incidentally. Some of the important scientific conclusions of the American Ceramic Society, of the Bureau of Standards, and of surveys of other states are briefly reviewed here in order that they may be more readily available to those whose chief interests are technical and commercial. A more extended treatment of the scientific results of the investigation will appear later.

"Specifically, the object has been (1) to investigate the sources of clay for every town of 1,000 or more inhabitants, and for each county of the State; (2) to ascertain the extent of several deposits now developed at only a few points; (3) to find new deposits; and (4) to determine the qualities of these deposits and of certain mixtures, to ascertain whether it is possible to produce some refractory wares, pottery, paving brick, and certain other high-grade products that are now carried considerable distances to the Minnesota markets."

It fills 180 pages in addition to inserts.

REPORT OF STATE ENTOMOLOGIST.

The report of the state entomologist, Professor F. L. Washburn, of the department of agriculture, has just been issued as a bulletin of the agricultural experiment station. The report covers the years 1913 and 1914 and includes:

Insect conditions in 1913 and 1914, useful birds found in Minnesota, nursery inspection 1913 and 1914, tree insects, spraying, index to insect life, fly control, warble flies, truck crop insects, wire worms, preliminary notes on Odonata, Acridiidae of Minnesota.

The report is beautifully illustrated with half-tones and color plates and constitutes an exceedingly interesting and valuable contribution to entomology. The report fills 100 pages in addition to the large number of inserts.

NEW REPORT BY MRS. WEST.

Mrs. Mary Mills West, '90, who is engaged in work in the Child Bureau of the U. S. Department of Labor, has just issued through that bureau a report entitled "Infant Care." It is the second of a series of pamphlets for the use of mothers in the care of children. The new publication covers the life of the baby from birth to its second year, dealing with the questions of feeding, clothing, bathing, sleep, exercise, etc., questions which all mothers must face in the care of their children. The pamphlet is written in simple, non-technical language. A special mention is made of the care of American babies in the tropics. The pamphlet contains 84 pages and is illustrated with a number of half-tone pictures and drawings and includes an appendix and careful index. The pamphlet includes a section of how to keep the baby well, which describes the more common ailments of babyhood and the symptoms of more serious illness. Mrs. West's other pamphlet upon pre-natal care, was the first in the care of children series.

McBRIDE ISSUES BULLETIN ON TEST FOR HYDROGEN SULPHIDE IN GAS.

R. S. McBride, Chem., '08, associate chemist of the bureau of standards, assisted by J. D. Edwards, Chem., '12, has prepared a paper upon "Lead acetate test for hydrogen sulphide in gas." This is issued as bulletin No. 41, of technologic papers of the bureau of standards.

The significance of this paper is that there are regulations now in force in ten states and in twenty-seven large cities in other states, regarding the purity of manufactured gas, which prescribe that the gas must be free from hydrogen sulphide or must contain not more than a "trace" of that substance. Many tests have been suggested and used for this purpose but the test with lead acetate paper has been most commonly used and seems the one best adapted for that purpose. At the present time there is a wide variation of practice in carrying out this test. The purpose of the experiments upon which this paper was based was to determine the very best practice and to make the results of the experiments

available for the use of those who have to make such tests. The investigators have attempted to fix upon a definite test which should possess the following characteristics: "It should be of suitable sensitiveness; it should be exactly reproducible; the apparatus necessary should be simple and inexpensive; and the method should be rapid and easy of application. It is desirable that such a test, although qualitative in principle, should be of quantitative significance."

NEW BULLETINS ISSUED.

The University has just issued several bulletins and pamphlets. One from the college of education entitled, "How a University graduate may qualify to teach in a Minnesota high school."

A second is devoted to an announcement of the second annual short course in merchandising which will be held at the University, February 8th to 13th. A third to the farmers and homemakers week and agricultural conference which was held at the department of agriculture January 4th to 9th.

The course in merchandising last year was so successful that the course is to be repeated this year and greatly strengthened. The course is in charge of Professor C. H. Preston, of the department of business administration and among those who will give instruction are:

Paul H. Neystrom, Josephine T. Berry, L. D. H. Weld, Marion Weller, H. K. Zupping, editor of Twin City Commercial Bulletin and of Hardware Trade; Allen W. Clark, editor of American Paint and Oil Dealer, St. Louis, Mo.; Oliver C. Edwards, W. S. French, of the Kawneer Manufacturing Co., Miles, Mich.; S. C. Johnson, Rush City, Minn.; W. H. Kerr, U. S. Department of Agriculture; E. T. Ladd, professor of chemistry, agricultural college, N. D.; H. J. Lehr, of Finch, Van Slyck and McConville, St. Paul; C. C. Parlin, of the Curtis Publishing Co.; J. A. O. Preus, state auditor; H. O. Roberts, secretary Minnesota Retail Hardware Dealers' Association. J. J. Ryan, secretary Minnesota General Merchants' Association; H. Leslie Wildey, of Graettinger, Ia.; Joel W. Winkler, commissioner, state dairy and food department, St. Paul.

VISIT VARIOUS CLINICS.

Dr. Jennings C. Litzenberg, '94, accompanied by Dr. Palmer Findley, professor of gynecology at the University of Nebraska, recently visited Washington University, St. Louis University and Tulane University for the purpose of investigating the clinics of those institutions. Special clinics in gynecology and obstetrics had been arranged for these gentlemen at the Universities visited. Some time was also spent in investigating the teaching methods of the institutions visited.

Drs. Litzenberg and Findley have planned to make two trips each year to various clinics in the country until they have visited all of the leading clinics connected with the best medical schools in the United States. They have also arranged for an exchange of lectures, Dr. Findley will visit Minnesota and address Dr. Litzenberg's classes and Dr. Litzenberg will visit Nebraska and address Dr. Findley's classes.

Drs. Litzenberg and Findley were accompanied by their wives on their recent trip.

BECKMAN AT THROOP.

Professor Beckman, formerly of the department of French in this institution, is teaching Spanish in Throop Institute of Technology at Pasadena, Calif. In a recent letter Dr. Burton speaks of Mr. Beckman's work in that institution in very high terms of praise.

MINNESOTA ENGINEERS AT DETROIT.

The Detroit United Railway appraisal is in the hands of Minnesota engineers. Edward P. Burch, '92, engineer in charge, is assisted by T. D. Gregg, '06, Lester M. Sears, '12, Mark L. Hopkins, '09, Theodore Lagaard, '13, and Wm. B. McPherson, '02. Chas. L. Pillsbury, a well known engineer, who is appraising the public utilities of Washington, D. C., for Dr. E. W. Bemis of Chicago, is associated with Mr. Burch on the Detroit work.

The appraisal is to be used as a basis for negotiations for purchase by the city of Detroit, now a city of 600,000. The electric railway extends ten miles beyond the city limits to the adjoining towns and suburbs, but the present appraisal does not embrace the more extensive interurban sys-

tem to Flint, Port Huron, Toledo and Ann Arbor.

On the work which will be completed in January, 1915, 88 engineers from several universities have been working since last July.

ALUMNI ENTERTAIN DR. BURTON.

The alumni association of Los Angeles and Pasadena gave a reception for Dr. Burton November 20th, at the home of Miss Maria McColloch, '00. There were about fifty present. In a recent letter Dr. Burton said, "A day or two ago, in Ventura, I had the pleasure of calling on Madame Bertin in her pretty bungalow and found her as charming as ever. In short, Ski-U-Mah permeates this state."

ROBINSON IN FRANCE.

A letter has been received from Professor E. V. Robinson who on the 18th of November was at Bordeaux, France, on his way from Switzerland to Spain and possibly to Northern Africa. Dr. Robinson says:

"Conditions here in France seem surprisingly normal and the people appear as calm as though nothing unusual were going on. Nowhere have I seen more than a dozen or so people around a bulletin board; and I have yet to hear anyone speak in an excited tone. Bordeaux is of course very animated now being the temporary capital, and the harbor is crowded with shipping. The Colonial Institute here while not of the same sort as the Imperial Institute at London, contains a good deal of interest in my line."

Mrs. Robinson and her daughter did not accompany Professor Robinson on his trip to Spain and Northern Africa, but remained in Geneva, Switzerland.

DR. H. E. ROBERTSON IN GERMANY.

A letter has been received from Dr. H. E. Robertson who is working in Professor Aschoff's Laboratory and Clinic at Freiburg, Baden. Dr. Robertson reports himself as the only outside student at present in attendance. The staff of over thirty members has been reduced to five and the number of students from 130 to 40. Dr. Robertson says:

"Just as in Berlin every single soul is wholly and entirely devoted to the German

cause, and if unity of purpose, orderly precision of effort and whole-souled devotion to duty of an entire people means anything in the final outcome then surely Germany must be reckoned with in this final settlement."

Dr. and Mrs. Robertson are planning to spend the rest of the school year in Baden.

HOLDS IMPORTANT APPOINTMENT.

Mr. Adolph F. Meyer, associate professor of hydraulics in the College of Engineering of the University of Minnesota, has been engaged as consulting engineer for the International Joint High Commission, in connection with investigations made on boundary waters. These investigations have extended over the past two and a half years, and in this work Professor Meyer has been associated with Mr. Arthur V. White of the Conservation Commission of Canada. This gives the United States one consulting engineer and Great Britain a second. The work has involved extensive investigation relating to the regulation of the levels of the Lake of the Woods, and the utilization of the waters tributary to that lake. Water power and water supply, navigation, fishing, and agriculture are the chief interests concerned. Minnesota is vitally interested in this investigation inasmuch as about 11,000 square miles of the drainage basin of the Lake of the Woods lie in this state.

HEAD IMPORTANT COMMITTEES.

W. F. Decker, president of the Minneapolis Civic and Commerce Association, formerly a professor in this institution, has named the committees of that association for the current year. Heading important committees are: Harold A. Willoughby, Law '05, who heads the committee on Northwest Development; Frank M. Warren, Mines '99, who heads the committee on Public Safety; C. M. Way, Ex. '85, who heads the committee on Industrial Welfare; E. B. Burch, Eng. '92, head of the committee on the High Dam, and E. H. Hewitt, '96, the committee on Housing.

KAUFFMAN, SMITH'S SECRETARY.

Cyrus S. Kauffman, a freshman law student and business manager of the Minnesota Daily, has accepted a position as private secretary to George R. Smith, congressman from the Fifth district. Mr. Kauff-

man will take up the duties of the position the 3rd of February. He is well known about the University campus, is a member of the All-University council and the Board of Governors of the Men's Union.

INTERESTED IN ROAD LABORATORY.

Members of the Good Roads committee of the Civic and Commerce association of the City of Minneapolis recently visited the roads laboratory of the experimental department of the college of engineering. The particular interest centered on the recently installed instruments and machines for the testing of road materials.

TO ENCOURAGE INTRA-MURAL SPORTS.

The all-University council has appointed a committee whose duty shall be to encourage in every way possible the participation in intra-mural sports. This committee will arrange for the organization of intra-mural teams in all lines of sport and will arrange schedules between classes and colleges in various sports.

MINNESOTA BASKET BALL SCHEDULE.

January 8, Nebraska at Minneapolis.
 January 9, Nebraska at Minneapolis.
 January 16, Wisconsin at Minneapolis.
 January 22, Iowa at Minneapolis.
 February 6, Chicago at Minneapolis.
 February 12, Northwestern at Evanston.
 February 13, Iowa at Iowa City.
 February 15, Illinois at Minneapolis.
 February 20, Purdue at Minneapolis.
 February 26, Chicago at Chicago.
 February 27, Wisconsin at Madison.
 March 2, North Dakota at Minneapolis.
 March 6, Purdue at Lafayette.
 March 8, Illinois at Urbana.
 March 13, Northwestern at Minneapolis.

FRATERNITIES PLAN BASKET BALL SCHEDULE.

The fraternities are planning an inter-fraternity basket ball schedule. Last year the championship was won by the Phi Psis. Twenty academic fraternities took part in the schedule.

MILITARY BALL FEBRUARY 11th.

The annual military ball will take place on the evening preceding Lincoln's birthday in the University Armory. The program will include twenty dances, a grand march and review of officers by President Vincent and Governor Hammond. An exhibition by the crack squad will also be given.

HAD A SUCCESSFUL TRIP.

The Masquers who made a trip through Southwest Minnesota during the holidays, had a very successful trip. They were given an enthusiastic reception wherever they appeared and the finances came out in a satisfactory way. A reception and dance were given to the members of the cast by alumni and students living at Pipestone and at Marshall a house party was given over New Year's eve and New Year's day. The Masquers have given over twenty performances of "The Professor's Love Story." There are thirteen members in the cast.

As a mark of respect and appreciation the members of the cast entertained Professor and Mrs. Charles M. Holt at a banquet last Tuesday evening at the Dyckman hotel.

PROPOSE NEW FORM OF EXAMINATION.

The public speaking department is considering the advisability of making the semester examinations take the form of a public delivery of a ten-minute speech selected from some of the department's literature.

STOCK BREEDERS MEET AT AGRICULTURAL DEPARTMENT.

James J. Hill was one of the speakers at the opening session of the Minnesota Live Stock Breeders' Association which was held at the college of agriculture last Thursday, Friday and Saturday. President J. B. Irwin, '98, presided at the sessions of the meeting.

OF GENERAL INTEREST.

Professor F. H. Swift spoke at the fourth annual conference of the Western Association of College Teachers of Education held

at Kansas City December 29-30. The subject of Professor Swift's address was "The placing of teachers."

Mr. Quigley, of the same department, attended the meeting and discussed the topic, "The training of teachers."

Professor Samuel G. Smith, of the Department of Sociology, has received information that he has been elected a Fellow of the Royal Society of Arts of Great Britain. This society is under the patronage of the king, and has for its president, the Duke of Connaught.

Professor W. H. Kavanaugh, head of the experimental department of the college of engineering, has been elected chairman of the Minnesota section of the American Society of Mechanical Engineering.

Colonel E. R. Stuart, professor of drawing in the United States Military Academy at West Point, visited the college of engineering recently. His visit was entirely unofficial, but had in mind familiarizing himself with the courses and methods of instruction in this technical school of the Northwest.

A. W. Rankin made an address in Winthrop, Minn., December 10th upon "The importance of co-operation between the home and the school in all educational work."

Professor John J. Flather, head of the department of mechanical engineering of the College of Engineering of the University of Minnesota, is spending a year's leave of absence in Scotland. He has recently moved from Girvan which is on the seashore, to Edinburgh. Professor Flather's address is 20 Greenhill Place.

Professor F. R. McMillan, of the department of experimental engineering, had an illustrated article in the Engineering News of December 10th upon the use of water in panel floor tests for concrete buildings.

The second annual short course and continuation school of agriculture of the N. E. Experiment Station, Duluth, will be held March 8th to 20th, inclusive, 1915.

The Dramatic Club of the College of Agriculture will give "The Boosters" in the main assembly room of the Administration building January 15th. The proceeds will go toward the purchase of the public library site at St. Anthony park.

Raymond Kent of the College of Education was called to Pasadena the last week of school before the Christmas recess to attend the funeral of his father, T. O. Kent, of that place.

EXTENSION DEBATING TEAM CHOSEN.

The successful candidates for membership on the extension debating team, chosen at a contest held last Tuesday afternoon, were: Perry Dean, R. P. Gruetmacher, H. G. Miller, R. W. Morse, with Leo Hirschfield as alternate.

1915 BASE BALL SCHEDULE.

The 1915 conference baseball schedule has been arranged. Ten games will be played, six of them here. The season opens April 23d and closes May 22d. Following is the schedule:

April 23—Iowa at Iowa City.

April 24—Chicago at Chicago.

April 26—Northwestern at Evanston.

May 1—Chicago at Minneapolis (tentative).

May 10—Illinois at Minneapolis.

May 14—Iowa at Minneapolis.

May 15—Iowa at Minneapolis.

May 19—Wisconsin at Madison.

May 22—Northwestern at Minneapolis.

May 27—Wisconsin at Minneapolis.

Dates for two track meets have also been decided on. Iowa comes here May 8th and Minnesota goes to Madison May 22d.

ARCHITECTURAL COURSE PROSPERING.

Professor Frederick M. Mann, head of the department of architecture, recently returned from the meeting of the association of collegiate schools of architecture and also the annual convention of the American Institute of Architects held in Washington, D. C.

At the present time sixty students are registered in architecture. Of this number thirty-nine are freshmen, thirteen sophomores and eight juniors. In addition forty-two students are registered in the extension courses in architecture given for the most part as night work.

The more advanced students in these courses are taking part in the competitions

conducted by the Society of Beaux Arts Architects of New York. These competitions consist of problems in Architectural Design, the requirements of each problem being sent out in printed form and the student allowed a period of about six weeks in which to work out a solution. At the end of this period the drawings are shipped from all parts of the country to New York, where they are placed on exhibition and are judged by a carefully selected jury of architects. The judges group the drawings in classes according to merit, and the best drawings are awarded honorable mention in several grades. During the past year Minnesota students entered these competitions with excellent success, in two cases winning an award of the highest grade. In the last competition, closed about two weeks ago, fifteen sets of drawings were sent in from Minnesota, eight of which received honorable mention.

TESTS OF EDUCATION.

An editorial that has run a whole gauntlet of exchanges, but which we understand appeared originally in the Ohio State Lantern, seems to us to be worthy of repetition in these columns. The criteria for an educated person which the Chicago professor (mentioned in the editorial) sets up are rather unique, but are none the less worthy of thoughtful consideration. Here is a portion of the matter of the editorial.

A professor in the University of Chicago recently told his students he would consider them educated in the best sense of the word when they could say "yes" to everyone of the questions that he should put to them. The following are the questions that he desired them to be able to answer in the affirmative:

Has education given you sympathy with all good causes and made you espouse them?

Has it made you public spirited?

Has it made you a brother to the weak?

Have you learned how to make friends and keep them?

Do you know what it is to be a friend yourself?

Can you look an honest man or a pure woman in the eye?

Do you see anything to love in a little child?

Will a lonely dog follow you in the street?

Can you be high minded and happy in the meanest drudgeries of life?

Do you think washing dishes and hoeing corn just as compatible with high thinking as piano playing and golf?

Are you good for anything else?

Can you be happy alone?

Can you look out on the world and see anything but dollars and cents?

Can you look into a puddle by the wayside and see a clear sky?

Can you see anything in the puddle but mud?

Can you look into the sky at night and see beyond the stars?

WIN FROM NEBRASKA.

The University won the first big game of the season from Nebraska by a score of 22 to 18, last Friday evening in the University Armory. Minnesota started out well and at the end of the first half the score stood 10 to 5. At the opening of the second half, however, Nebraska came back strong and before the Minnesota boys had wakened up to the seriousness of the situation, the score was tied, 14 to 14. Minnesota soon got back into the game and kept the lead until the close of the game. The work of both teams was good and the teams were so evenly balanced as to make the game exciting throughout. Both teams at times showed excellent form, at other times fell considerably below the form.

The statistics of the game follow:

Minnesota.	Pos.	Nebraska.
Petraborg	R. F.	Nugg
McGeary	L. F.	Shields
Croswell	C.	Myers
Lewis	R. G.	Hawkins (Capt.)
Pynn	L. G.	Rutherford

Summary—Baskets: Petraborg (4), McGeary 1, Croswell 1, Myers 2, Shields 3, Nugg 1, Hawkins 1. Fouls: Lewis 10, Myers 4. Officials: Hoffman, Chicago, referee; Brookes, Wisconsin, umpire.

TWENTY-FIVE TO NINE.

Saturday night Minnesota won a second game from Nebraska by a score of 25 to 9. Nebraska put up an excellent team game in passing the ball but fell down badly in basket shooting. There were many fouls on both sides and Nebraska's nine points were all made in free throws, not a single point being scored from the floor.

The game was a fast one and Nebraska was not so much outclassed as the score would indicate.

SWIMMING AWARDS OFFERED.

A great deal of interest is being shown in the swimming contest this year and awards have been offered as follows:

To those who qualify as senior life saver, a certificate, maroon jersey with gold emblem; to those who make the grade of junior life saver, a certificate and maroon emblem; to class "A" men a letter "S."

WEDDINGS AND ENGAGEMENTS.

Dr. William A. Bessesen, '02, and Beatrice Gjertsen were married at the Odin Club in this city January 4th. Miss Gjert-Club." She is a singer of unusual ability and has a reputation that extends over the whole country.

Dr. and Mrs. Bessesen left immediately for Chicago where Mrs. Bessesen will appear in a concert January 10, at the Blacksen is known as the "Daughter of the Odin stone hotel. They will return to Albert Lea to spend the month of February and will go on a wedding trip to the Pacific Coast and Panama. In March, the bride will sing at a concert in Seattle. They will make their home in Albert Lea, but Mrs. Bessesen will come to Minneapolis once a week to teach music and to visit her mother.

James Berthold Berry, Ag. '10, and Elizabeth Gladys Jones were married December 26th at Wilkes Barre, Pa. Mr. and Mrs. Berry will be at home to friends at Athens, Ga., after February 1st.

Francis W. Cleator, a former student, and Marjorie F. Monteith were married September 21st at Republic, Wash. Mr. and Mrs. Cleator will make their home in Seattle, Wash.

The engagement of Rhea B. Robinson, 1911, Chem. '12, to Miss Margaret Munro of St. Paul, a former student, has been announced.

BIRTH.

Born to Dr. and Mrs. P. H. Bennion, Med. '02, of St. Paul, a daughter, December 11th. Mrs. Bennion was Edith Snell, '01.

DEATH.

John Craig Baker, '14, died at the Northwestern Hospital December 21st. The body was taken to Montclair, N. J., for burial.

PERSONALS.

'79—Timothy E. Byrnes, formerly vice president of the N. Y., N. H. & H. R. R., was recently admitted to the Massachusetts bar by the superior court of that state.

'89 Eng.—Clarence S. Coe, who has been engaged for many years in building the viaduct for the Florida East Coast Railway company, has just been notified of his appointment as engineer maintenance of way, which means that he is to have the responsibility for the maintenance of all the viaduct construction which has been built on the Keys in the last nine years, and all the rest of the system of that railway company.

'91, Med. '04—Dr. Albert M. Webster has recently been elected president of the Minnesota Society of Portland, Ore.

'93 Eng.—Henry B. Avery, manager and proprietor Avery Steel and Iron company, organized in 1907, structural iron work, city, has incorporated the business under the name of "The Avery Steel company," of which he is president, and the new concern will carry on a general structural, ornamental and miscellaneous iron work business, in connection with buildings, small bridges, etc.

'94—Samuel S. Paquin, assistant manager of the International News Service, 238 William street, New York City, spent the Christmas holidays with his mother at Laurel, Minn. He has been connected with the news service for a number of years. Mr. Paquin stopped over at the University for a few days on his way back to New York.

'94 Ex.—Frank A. Whitley is engaged in the practice of law in this city, specializing in trade-marks and copyrights. His office is in the Northwestern Bank building.

'96—Benjamin C. Gruenberg made an address before the City College Club of New York City Saturday evening, December 19th, upon "Democracy in education."

Mr. Algernon Lee, a former student of the University, spoke before the same club recently upon "Socialism and international peace."

'97—Dr. Burt L. Newkirk, of the department of engineering mathematics, recently delivered his lecture upon the gyroscope at Duluth. This lecture was the third in

the course of lecture entertainments under the general direction of the extension department of the University. In this lecture Professor Newkirk described some of the useful applications of the gyroscope and demonstrated as well some of the peculiar qualities of the machine which make it of unusual scientific interest.

'98—Alfred Blaisdell, formerly secretary of state of North Dakota, has removed from North Dakota and is located at Lewiston, Mont. Mr. Blaisdell makes a specialty of corporation law.

'99—William S. Mann is located about eighteen miles from Cisco, Calif. His post office address is Cisco. Mr. Mann has been located for the past year, since he was driven out of Mexico by the war there, in putting an abandoned gold mine upon a paying basis. Peculiar conditions exist in this mine near Cisco and Mr. Mann has been successful in developing a method by which the low grade ores in this mine can be made to pay. Mr. Mann has had a great deal of experience in this line of work and has been unusually successful in the work.

'04 Law—Lyman P. Weld, of Boulder, Colo., called at the University one day during the holidays. Mr. Weld came east to visit his parents who live at River Falls, Wis.

'05—Arthur M. Blaisdell, formerly located at Minot, N. D., has removed to Roy, Mont.

'06 Mines—Frank T. Howes has recently been assigned to duty as civil engineer with the Valuation Division of the Interstate Commerce Commission, and is now in field service in Mississippi, reporting to the Chicago office, 914 Karpen Bldg., which is his present post office address.

'06—Under the direction of E. C. Johnson, superintendent of farmers' institutes and demonstrations of Kansas, a State Farmers' Institute was held at Manhattan, December 28th to January 1st. Professor Andrew Boss talked upon the cost of production as related to farm profits, and also upon, "Factors of efficiency in successful farming."

'08 M. E.—R. F. Cox was a visitor on the campus recently. He is first lieutenant in the coast artillery and has now assumed his new duties at Fort Monroe, Virginia. He was previously stationed at the Artillery Post at Fort Stevens, Oregon.

'08 Law—C. E. Lockerby is now located at 409 Spring St., Hot Sprinks, Ark.

'08—Mrs. H. L. Phillips (Florence Jenks) of Fairfax, Wash., visited the University recently. Mrs. Phillips has spent the past two months in New York and returned to her home in Washington by way of Minneapolis where she and her husband visited his parents over the holidays.

'08 Law—Ingman Swinland, formerly of this city, is now located at Lakota, N. D., where he is cashier of the bank.

'09 C. E.—George M. Shepard gave an illustrated lecture recently before the Twin City alumni association of Theta Tau on "The east Denver municipal irrigation district." Mr. Shepard is employed on work under Associate Professor A. F. Meyer in connection with the investigations on the Lake of the Woods.

'09 Eng.—Mark L. Hopkins, who has been engaged with Mr. Burch in making a physical valuation of the street railway system of Detroit, Mich., has finished his work and has returned to Minneapolis. Mr. Hopkins will be employed in the engineering department of the Twin City Rapid Transit company, in the department of power equipment.

'09 Law—Walter R. Flachenshar, attorney-at-law, has recently located at Terry, Mont.

'09—Anne Cassidy is principal of the high school at Burke, Idaho.

'10 Law—O. H. Holen has recently changed his address from New York City to 1724 4th St. S. E., Minneapolis.

'10 C. E.—Edward Leach was a visitor on the campus during the Christmas holidays. Mr. Leach is engaged in municipal engineering at Buell, Minn., and has interesting information concerning the work upon which he is engaged.

'10 E. E.—O. V. Anderson has been located at London, Ontario, since August, 1913, as superintendent of electrical construction for the Toronto Power company. The entire plant of the London Electric company has been reconstructed. The old alternating current system was a 125-cycle 1,100-volt system, and this has been changed to a 60-cycle, 2,200-volt system. The old direct current system has also been entirely rebuilt. The present capacity of the plant is 1,700 K. W. in alternating current

and 1,350 K. W. in direct current. Mr. Anderson has entire charge of the work and has succeeded in carrying through the reconstruction from the beginning to the end without interrupting the service. He has also reorganized the business department and put it on an efficiency basis.

'11 Eng.—Paul Johnson addressed the Twin City Alumni Association of Theta Tau at the regular monthly meeting held at the Minneapolis Athletic Club, Wednesday evening, January 6th, upon the new power development at Coon Rapids on the Mississippi river. The lecture was illustrated by lantern slides.

'11 Eng.—F. C. Boerner and E. B. Croft are now with the Turner Construction company of New York City. Their address is 11 Broadway.

'11—V. L. Fixen spoke for a short time recently to the post-senior class in masonry on his experience in sinking a mine shaft in upper Michigan. This work was done by the pneumatic caisson method to a depth of about 120 feet, involving air pressures up to about fifty pounds per square inch. Mr. Fixen described one's sensations after working for a time under these pressures. He is now engaged on building tests for Mr. C. A. P. Turner, consulting engineer, Minneapolis.

'11—Lieut. Clyde McConkey has been notified of his transfer from Fort Sam Houston, Texas, to Camp Statsenberg in the Philippine Islands. He has been connected with the third cavalry and has been transferred to the seventh. He sailed from San Francisco, January 5th.

C. E. '11—George C. Matson who has recently returned from a long cruise in Alaskan waters is one of our campus visitors. His work in the North was in connection with

explorations and surveys for the U. S. Coast and Geodetic surveys. He expects to visit about two months in the Twin Cities and then proceed to Washington where he has been assigned for winter duty.

'11, Med. '13—Dr. W. G. Nuessle has finished his internship at the C & C Hospital of St. Paul and has located at Lansford, N. D. Dr. Nuessle has taken up the practice of Dr. J. L. Devine, Med. '04, who is now pursuing advanced surgical work at St. Luke's hospital.

C. E. '11—Sigrud Severson recently inspected the new engineering buildings. He is practicing as an engineer in Minneapolis, his present business address being care of C. A. P. Turner, consulting engineer, Jeweler's Exchange, Minneapolis.

'12—Homer W. Borst, who is engaged in social settlement work and living at the Chicago Commons, has just issued a little booklet in verse, in collaboration with Ruth Agnes Wilson, who is also a worker at the Chicago Commons. There are eleven poems in the collection, three by Miss Wilson and eight shorter ones by Mr. Borst. The three illustrations are from photographs by Mr. Borst and are peculiarly appropriate to the text. The poems all deal with the work of the authors in the social settlement and have real merit.

'12 Forestry—Arthur W. Hodgman is pursuing advanced work in landscape design at Cornell University.

'12—Mellie R. Phillips is a secretary in the Minneapolis city Y. W. C. A. this year.

'13 Med.—Dr. J. C. Michael has just finished his term as interne in the C. & C. hospital of St. Paul, and has located at Jordan, Minn., for the practice of his profession.

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C. E. '13—H. B. Anderson has for some time past been with the Minneapolis Steel and Machinery company. His home address is Hopkins.

Bessie Burns is engaged in nursing in the hospital at Graceville, Minn.

'13—Aurelia M. O'Connell is teaching at Chatfield, Minn., at the present time.

'13—Jennie Schow is teaching at Culbertson, Mont.

'13—Ruth Bulen is teaching the high school at Alberton, Mont., a few miles west of Missoula. She is able to spend her week-ends at home in Missoula, and is pursuing some graduate work at the University of Montana where she expects to receive the degree of M. A., next June.

E. E. '13—C. F. Benham is with the Great Western Power company in San Francisco. His address is 227 Dolores street.

'14—A. A. St. Marie is getting experience in the practical end of the sulphide pulp industry at the Kimberly-Clark Pulp & Paper company, of Kimberly, Wis.

'14—Ruth Farrington Tupper is teaching English and Latin in the high school at Morton, Minn., this year.

Ex-'14—T. Quigley is on switch-board installation work with the Western Electric company in this city.

'14—Helen Drew is doing graduate work in English at the University of Chicago. Miss Drew's address is Greenwood Hall, 6032 Greenwood Ave.

'14—Agnes Ericson is located at Heron Lake, Minn.

'14—Morris W. Henney is druggist at Alcester, S. D.

'14—Viola Miner is teaching in the high school at Stewartville, Minn.

THE MINNESOTA ALUMNI WEEKLY

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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: The college of science, literature and the arts—Gratia A. Countryman, '89, Alice Rockwell Warren, '04. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and James S. Giffillan, Med. '97. The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00. Vice President Charles F. Keves, '96. Law '99, treasurer: E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIV

JANUARY 18, 1915

No. 16

COMING EVENTS.

Monday, January 18th—12:00 m. University Convocation. Addresses by Honorable Winfield Scott Hammond, governor of Minnesota, and Honorable David F. Houston, secretary of agriculture. The Armory.

9:00 a. m. to 5:00 p. m. Minnesota state board of pharmacy meets in the Pharmacy building to examine candidate for registration.

Tuesday, January 19th—12:00 m. University chapel assembly. Address: "The common-sense reading of Ibsen," Mr. Rupert Harvey, a member of the "Milestones" company now playing at the Metropolitan theater.

8:00 p. m. Meeting of the Minnesota Pathological society. Institute of public health and pathology.

Wednesday, January 20th—8:00 p. m. Public lecture: "Triangulation and leveling in mountainous country" (illustrated), Professor John T. Stewart. Auditorium, main engineering building.

Thursday, January 21st—12:00 m. University chapel assembly. Kipling readings from the Barrack Room Ballads: "Danny Deever," "Fuzzy Wuzzy," "Tommy Atkins," "Gunga Din," Dr. James Davies.

Friday, January 22nd—8:00 p. m. University basket ball game, Minnesota versus Iowa. Informal dancing after the game.

Saturday, January 23rd, 8:15 p. m. Public lecture under the auspices of the Minnesota branch of the Alliance Francaise: "The moral influence of the theater," Monsieur Eugene Brieux, French dramatist and author. Admission free to University students. \$1.00 to the general public. The law auditorium.

8:30 p. m. S. A. U. M. Adelpic school of agriculture literary society's play, "The revolving wedge." Admission, 25 cents. University farm.

SIMPLY A CHANGE OF EMPHASIS.

Various persons persist in reading into the proposition, concerning athletics, that is to come before the alumni at the annual meeting February 18th, things which are not there. The clear-cut issue presented by the Board of Directors is being clouded by misinterpretation and misrepresentation.

In a word the recommendation is: That the University take over athletics and make them an integral part of a comprehensive system of physical education which shall be conducted for the physical welfare of every student in the institution.

Such a change presupposes that the University will place at the head of such department the best man available. Under the leadership of such a man athletics would be utilized for the purposes of physical training. The emphasis would be on the man and what the game could do for him. Where one man now has an opportunity to take part in some athletic sport ten men will find opportunity to take part.

The alumni recommendation does not touch upon the question of inter-collegiate athletics; there is nothing in the proposed action that can, fairly, be interpreted as antagonistic, in any way, to intercollegiate athletics.

The alumni, if they approve the proposed action, will simply put themselves on record as favoring a policy of physical education that will make athletics, with the zest of participation in the game, the right of every student physically able to take active exercise.

We cannot believe that such a constructive program will be turned down because of the opposition of a few who flaunt the bogey of "danger to the big game" in opposition.

The students generally, so it is said, favor the plan submitted by the board of directors of the General Alumni Association.

TO ENCOURAGE CORRECT THINKING IN REGARD TO UNIVERSITY SPIRIT.

The Alumni Weekly has offered two prizes as announced below. The purpose of this offer is to arouse interest in and discussion of college spirit by the student body of the University.

The immediate occasion of the offer was that twice in a single day, last week, the statement was made to the secretary of the General Alumni Association, that the Minnesota students have no college spirit. That this is not so is evident to those in position to know and judge the facts. That Minnesota college spirit is not all that it ought to be and might be is likewise evident.

"Therefore, to arouse interest in, and intelligent discussion of, this important matter, the Minnesota Alumni Weekly offers the following prizes:

"1. A prize of five dollars (\$5) to that student who will submit before February 1st, the best definition of college spirit. Write out your definition, using not more than fifty words—half that number would be better—and leave your answer at the office of the Minnesota Alumni Weekly, 202 Library Building. Sign the communication with your own name.

"2. In order to get at the facts and the students' view of the facts, The Minnesota Alumni Weekly will give ten dollars (\$10) to that student who will submit, before February 15th, the best paper upon 'College Spirit at Minnesota: What It Is and What It Ought to Be.'

"There is no limit to the length of the paper, though other things being equal, the shorter the paper the better chance it will stand of winning the prize. Papers are to be submitted to The Minnesota Alumni Weekly, room 202 Library Building, University. Each paper should be signed by a nom de plume and accompanied by a sealed envelope bearing the nom de plume and containing the name of the writer."

DR. GRAY'S ADDRESS.

It has been a long time since an address, made by a faculty member, has aroused so much discussion as the speech upon intercollegiate athletics, made last Tuesday in the University Chapel, by Dr. Gray.

There was but a small attendance, but the prolonged cheering accorded the speaker showed that he was not without genuine support in his stand for athletic reform.

The views expressed by Dr. Gray are not popular with the rank and file, and it took moral courage to stand up and attack such a popular idol as intercollegiate football as it is at present played.

We are glad to give the speech in full. It is a vigorous arraignment of an institution which few are bold enough to claim is invulnerable. And, right or wrong, Dr. Gray has rendered the University a real service in taking such a fearless stand against the faults of an institution far from faultless.

Anything worth while in university life can never be hurt by such a letting in of light. Those who stand for intercollegiate football as at present practiced, cannot afford to attempt to belittle the importance of such a discussion. It represents a growing sentiment among many broad-minded men, which must be taken into consideration in dealing with the problem.

Read every word carefully and you will be surprised to see with how much of it you agree—be you never so radical a football crank.

SUBMITTED FOR DISCUSSION.

The following matter has been before the board of directors of the General Alumni Association. The board took no action on the ground that, at that time, it was not desirable to adopt the plan. Since that time the suggestion has been discussed with a number of alumni. It appears now desirable to submit the plan for the consideration of the alumni present at the annual meeting.

Would it not be both proper and desirable for the board of directors to submit a list of names of alumni candidates for appointment to the Board of Regents and ask members of the association to express the order of their preference for these candidates?

The recommendations made to the Governor would then be based on such referendum vote.

It might also be provided that any fifty alumni who desired to place the name of some other candidate in nomination might do so—such names being included in the lists submitted to members of the association for an expression of preference.

It is argued in favor of this plan that such an expression of opinion would carry great weight and would more truly represent alumni opinion.

Objections have been raised to the plan on the ground that it would be humiliating to an alumnus to have his name rejected by a public vote of the alumni.

As it stands the alumni are to have an opportunity to express themselves in regard to the plan at the time of the annual meeting.

MILWAUKEE ALUMNI TO ENTERTAIN PRESIDENT VINCENT.

President Vincent is to lecture in Milwaukee on the evening of January 23rd and the Minnesota alumni living in Milwaukee are planning to entertain him while in that city. The arrangements are under the direction of Miss Elizabeth V. Sadley, 435 Kenwood Blvd., Milwaukee.

UNIVERSITY CONVOCATION.

At 12 o'clock today, Monday, January 18th, will be held a special University convocation in the Armory at which the Honorable David F. Houston, secretary of agriculture, will speak. Mr. Houston will spend the morning at the agricultural department of the University. The cadet corps, including the men from the agricultural department as well as those from the main University campus, will be on duty in uniform to receive the guest of honor. A salute will also be fired in his honor.

There will be present at the meeting Governor Winfield Scott Hammond, who will make a short address introducing Mr. Houston. Following the convocation President Vincent will entertain the guests at luncheon at 1 o'clock. There will be present at this affair, Secretary Houston, Governor Hammond, Honorable Fred B. Snyder, president of the Board of Regents, and the Honorable B. F. Nelson, chairman of the executive committee.

INTERCOLLEGIATE ATHLETICS.

Remarks by Professor John H. Gray, Before the University of Minnesota, January 12, 1915.

Isaiah 42:9. Behold the former things are come to pass, and new things do I declare: before they spring forth I tell you of them.

I was fortunate enough to be born at the close of one educational, industrial, and political epoch and the beginning of another. Fortunately or unfortunately, I entered college a little more than



30 years ago when what is known as intercollegiate athletics were just rising to prominence in the educational world. Until about the time of our Civil war the world was still dominated by transcendentalism, sentimentalism, and religious superstition. Under the dominant theories of that time the body was an evil thing to be starved, repressed, and held in subjection. Physical vigor and prowess were looked upon with real suspicion. The only athlete of the day was the prize fighter, and he was held up to the rising generation as the ogre and evil spirit of the whole world. The general attitude on this matter was probably better shown in the attitude toward the criminal than elsewhere.

The criminal was always considered, up to this time as a physical bully who had been led to his criminality chiefly because of his superabundant physical powers. No better evidence of the change that has come over the world in the last generation could be conceived than the fact that whatever may be the philosophical relation of mind to matter, we all know today that the criminal is usually a man whose body has been improperly nourished, and who was physically weak before he became criminally degenerate. He is one who has not had physical development and strength enough to resist either the temptations of the mind or the body.

Some years ago when I stood at Olympia, in Greece, I was more than glad that, under a voluntary system of studies, I had kept up my Greek and Latin and that I had at least a smattering of knowledge of the position of Greece in the history of the world. As I stood on that ever

memorable spot and the vision of the past rose before my mind, I did not doubt, and I do not doubt, that the games and friendly contests, and the love of the Greek for outdoor sports, was an important influence in bringing about those imperishable achievements in the fine arts which made the glory of Greece and made us forever her debtor. The admiration of the Greek for the human body and the human form in all of its perfection, doubtless had a direct and vital influence on both the literature and the sculpture of that nation. But it should not be overlooked that the prize to the victor was a laurel wreath, and I am not informed that the contestants were professionally coached, or that the victors later entered upon professional athletics as a means of livelihood.

The world goes by action and reaction. After a generation of intense development of intercollegiate sports we seem to have reached another turn in the tide. The college hero of 1860 tried to pose either as a literateur or an orator. He was either the long-haired, sentimental, emaciated, dyspeptic poet, or a loud-mouthed, frothing stump-speaker and orator. Many causes tended to change these conditions in this country. In the first place the Darwinian theory and the doctrine of evolution helped to break down the religious superstitions that had dominated the world thus far. Again the application of science to industry called for a vigor and physical endurance that had not been customary among college men. More and more of the college men began to go either into commercial and industrial business or into engineering and professions having to do with things. Perhaps the Civil war as much as any other one thing, showed the utility of a good body and the necessity of courage, vigor and endurance. The first tangible evidence of the changed attitude was the Amherst gymnasium opened in 1861, with its required gymnastics for all students. Gymnastics is a system of physical training for the development of the individual. Athletics, as practiced in the last generation, is a system of competitive sport for victory. Of the need of developing the body today to the highest perfection, no sane person raises a question. The life of the college undergraduate is sedentary, and, under our present economic conditions, the life of the college graduate, even of

the one that goes into commercial life, is largely sedentary. Hence the need of conscious and systematic efforts to perfect the body and increase the bodily endurance and strength.

There is a very grave misapprehension about the general object of college life. The old doctrine was that college life was to make scholars, poets, and orators. A large number of the young men and women of any generation are not scholars, have no scholarly tastes, and under the most favorable circumstances and severest training could never be made scholars. Hence, if college life really develops the body sanely and wisely, and brings it to a high degree of perfection, and at the same time teaches the student soundness of judgment and gives him proper ideals I for one, have no particular complaint to make of the student who makes his athletics a major and his mathematics, Greek, or German a minor, or even if you like, a minimum. Looking at our intercollegiate athletics, we must at first blush recognize certain great advantages. In the first place, it carries the student out of doors, turns his thoughts from his own selfish and individual purposes, and in general gives enjoyment, pleasure, and relaxation to vast numbers, both inside and outside the colleges. It also gives a high sense of social solidarity and common interests. We need, in this country, perhaps more than elsewhere, genuine popular amusements to draw the people away from their work and worries and into the open air. So far, so good.

Let us turn our attention for a moment to the effects on the members of the teams and those who try for the teams—I mean in the great major sports, such as football and baseball, and rowing, where crews are maintained. First we must mention the physical dangers. This is the element which has perhaps attracted most popular attention. For my own part, I never have looked with disfavor or alarm upon the physical dangers of these sports. Any real sport, such as mountain climbing, has its genuine dangers, and even where death ensues, these rare and unusual instances are by no means conclusive that the good does not greatly outweigh the evil, viewed from the standpoint of the progress of society as a whole. After all, the death of an individual is but an incident in the progress of the race. Nor have I ever been able

to take much stock in the charge that football is brutalizing to the players. I am infinitely more concerned to find some element in our civilization to take the place of the pioneer virility and sense of responsibility and give my boy real initiative, courage, and endurance, than I am to improve his manners or his learning.

But I have not as yet touched what seems to me the paramount danger in all of these intercollegiate, competitive, sports; and more particularly in football. This is the strict professionalism of the sport, and when I say professionalism, I do not refer to violation of the rules, or the injurious evasion of the rules, but to the mere fact that while gymnastics are for personal physical development, and any true sport is for the mere fun of the thing, intercollegiate athletics, so-called, are neither for physical development, nor for sport, but merely for victory. Intercollegiate athletics have ceased to be a means to the physical development of the individual; have ceased to be a means to any end; but become an end in themselves. So long as victory, at any cost, is the real aim and object of intercollegiate athletics, we are in danger first, of genuine over-training—even to the extent of permanent injury to the players—if this promises temporary victory. In the next place, we run the risk of giving up all the finer sense of generous courtesy and gentlemanly consideration for a competitor, which from time immemorial has been the charm and joy of real sport. In the third place, we have given up all thought and even pretense of joy in the game itself and play it desperately for the one end—victory. But finally, so far as this side of the question is concerned, we resort to all kinds of doubtful and shady devices and tricks to deceive and defeat our opponents and to wrest victory from them by unfair means. Among the less important and more amusing expedients of this kind is the wholly unsportsmanlike organized rooting or cheering.

But the real indictment against intercollegiate athletics, as at present practiced, rests on the fact that nearly all competent observers have come to realize that the competitive teams, professionally trained to the highest pitch of skill, and at enormous expense, have been, and remain to this day, the greatest single obstacle to the development of any spirit of

physical exercise, sport, or rational fun, for the great body of University students. I affirm, without fear of successful contradiction that for the great mass of students, by which I mean virtually all who are not members of teams in the major sports, or candidates for membership, the existence of these highly trained athletic teams is the greatest possible discouragement to any one to take part in these games, unless he is willing and able to undergo an amount of training, and to give an amount of time that is wholly inconsistent with sound physical development and prohibitive of the best intellectual work. Does an ordinary student who has due regard for his formal collegiate work wish to go out and make an exhibition of himself alongside of a well-trained and professional team? All psychology, all human experience, all observation answer no. So long as we hire professional trainers, or coaches; so long as we build great prison-like walls around our athletic fields, so long as we permit such high admission fees to be charged, as to shut out the mass of the students and to bring the town rabble, the gamblers and the hangers-on in large numbers to the athletic field; so long as we have put up an effective barrier to physical development or to any true sport, and to any athletics, in the proper sense of that term, among our college students. Just in proportion as the team becomes successful professionally does the crowd tend to become unacademic.

I have recently seen the great stadia at Harvard, Yale and Princeton. When we have undergone a necessary and wholesome reaction, I have no doubt that these will all be considered colossal monuments to folly, and the greatest drawback to a proper athletic spirit for the development of that healthy, physical power and skill which ought to dominate the whole student body. We need at this University greatly enlarged opportunities for physical exercise, with adequate medical examination and guidance, but no professional coach. In my judgment, it would be a good thing if all intercollegiate games were abolished, if the stadia and athletic field fences were dynamited, and admission fees and training coaches done away with. Then if the University would spend a tithe of the money in building golf courses, tennis courts, and facilities for other real sports, and do what

they could to develop, each on its own campus and among its students only different football and baseball teams and contests, we might revert to the wholesome attitude toward athletics which was proclaimed by Amherst, half a century ago.

It would seem to me an opportune time to call attention to these needs, in so much as it is ardently hoped and believed that when the high dam in the Mississippi is completed, we shall have excellent opportunities for rowing and skating, two of the most wholesome and exhilarating sports in the world—sports which ought never to be turned over to the professionals in any university.

Nor should I be willing to close these remarks without some reference to our local conditions. I question very seriously whether the great state Universities, depending upon legislative generosity to meet their ever increasing needs, will long permit so clear a departure from proper educational ideals and standards as is indicated by the vast crowds brought together and paying enormous admission fees, all as a result of the professional training and official coaching of our teams.

If education is to be successful we must educate the whole being. Whatever the philosophical relation of the body to the mind may be, all educators know today that the growing complexity of modern life is adding daily to the strain, and, that a well-rounded physical development enhances immensely one's chances of success in life, and, also, adds greatly to the joy of living. Hence physical education becomes supplementary to intellectual, and, in fact, quite as important. Therefore, every University is as much justified in spending money for the development of the bodies of its students as for any of the more traditional purposes.

What we need is sport, and the opportunities for play, physical recreation, and health. Such conditions would soon make it impossible for the freshmen to believe that he is a great athlete and a mainstay of athletics because he pays admission fees to professional exhibitions, sits on a seat and engages in ill-timed and vulgar cheering. If young men are according to scripture to rejoice in their strength they cannot do their athletics by proxy.

So long as all the available land, money and facilities, are reserved for pugilistic,

professional exhibitions, we cannot hope for that respect for or interest in play, exercise, and physical development which alone justify an athletic department in a University.

Many other evils might be mentioned in connection with what are called the major intercollegiate athletics, such as inducing men to come to the University to enter these teams—paying such men, and the like—moral, if not technical violation of the rules. But if no rule were ever evaded or violated, the games would still remain wholly professional in aim, methods, and results. Such professionalism is inconsistent with high and worthy University aims and ideals, and differ in no vital, or essential, element from the professional major league baseball games. We shall never come back to the lofty ideals of a sane and vigorous mind in a sound body until we lop off our professional teams, with all their paraphernalia of training tables, prison-wall fences, private practice, professional coaches, and high admission fees. All these devices aim primarily at technical professional skill, trained to the highest possible point, with but one aim in view,—victory.

PRESIDENT OF PRINCETON PROTESTS.

In his annual report recently presented to the board of trustees of Princeton, President Hibben said:

"Our athletics, not only in Princeton, but throughout the country, are suffering from an over-organized system of coaching. I hope that the time may soon come when the paid coach will disappear. He and his ever-increasing number of assistants, all of whose expenses prove a heavy drain upon the athletic treasurer and tend to keep up the gate receipts of intercollegiate contests at an abnormal figure, render intercollegiate sport an unduly expensive affair.

"Particularly in the game of football, the captain of the team should be the sole responsible person for the management of his men, devising and directing their play in practice games, so that in the critical situations of a great contest he and his team will rise to the occasion and win or lose with honor.

"It is quite absurd, when one comes to think of it, that the control of the team in all preliminary games should be in the

hands of a body of men who are relegated to the side lines when the play is on. After all, it is an undergraduate affair and the game should be planned and played by undergraduates. If you place upon them the responsibility, they will respond to it for it is certain that responsibility always provokes efficiency.

"If we release our undergraduates from the unnatural domination of their sports by graduates coaches we will simplify the whole athletic situation and liberate inter-collegiate sport from the abnormal incubus of a superimposed system which tends to make puppets of the players."

EXCEPTION TAKEN TO DR. GRAY'S ADDRESS.

Editor Alumni Weekly:

I have read with growing displeasure the extracts from Professor John H. Gray's chapel address as presented in the Journal the past two days. As an alumnus and former member of the athletic board of control I wish to say that I have never read greater rot relative to the destruction of valuable property than that offered by a member of a department supposed to have for its purpose the teaching of economics. Although I see much good to come from the proposed change in the athletic system and management it would not seem that the better training of the entire student body precludes the special training of those who prove themselves most physically fit.

Does Professor Gray think that the 50c a game for a season's ticket so high a fee as to shut out the mass of the student body? I think not. Are those of us not members of the student body of necessity gamblers and hangers-on because we are willing to pay what is a high admission fee in order to get together with the old crowd who reassemble on Minnesota's real home coming day, the day of the big game?

Should the professor of economics take the time to study up the athletic situation at Minnesota and determine what other and more general sports football does and would support his address might sound to those of us not so actively in touch with college affairs more like the expression of a thinking man than the ill-considered remarks of one who knows not whereof he speaks.

Yours truly,

W. G. WORKMAN, '10, Med. '12.

HONOR SYSTEM PUT INTO OPERATION.

The academic faculty has approved the honor system. This was taken up on the initiative of the Academic Council. A joint committee consisting of faculty and student members, drafted a set of rules for the system and reported back to the faculty and the council. The Academic Council accepted the report of the committee and the faculty amended the original report to include a clause requiring the signing of a pledge at the end of the examination papers, and to make compulsory the signing of complaints sent to the Students' Council. The faculty voted to apply the system to all classes at once and it will undoubtedly be used in the coming examinations. The report of the committee follows:

THE HONOR SYSTEM.

I. Definition.

The honor system requires that no student in the College of Science, Literature and Arts shall endeavor to secure credit for any work in the University which is not his own.

II. Trial Bodies.

1. Cases of violation or suspected violation of the requirements of the system shall be investigated and tried:

- (a) In the case of men, by the Men's Academic Student Council; and
- (b) In the case of women, by the Women's Academic Student Council.

2. Decisions of these councils shall be in the nature of recommendations to the academic faculty of penalties to be imposed. The decisions shall not be delivered to the faculty until two days after the conclusion of the trial, during which period the convicted parties may appeal to the All-University Student Council, which shall review the investigation and trial by the Academic Council, and uphold, reverse, or amend the decision of that body. In case of reversal or amendment, both recommendations shall be laid before the academic faculty, which shall be the final body of appeal.

III. Detection and Procedure.

Every student shall place on all examination papers the statement, "I have neither given nor received help in this work."

1. Whenever any student or instructor has reasonable cause to believe that a student is not doing work in or for a class or examination in a fair and honest manner, such student or instructor immediately shall:

(a) Write down the facts that give rise to his belief, the name of the student he suspects, the class for or in which the work is done, and the hour, days, room, and building in which the class is held; and, with his signature, send it to the Academic Student Council.

2. The Academic Student Council at the first meeting of the class in or for which the alleged dishonest work was done shall:

(a) Make an oral statement or write upon the blackboard in such class a short but complete statement of the facts giving rise to the belief or suspicion, withholding the suspected student's name and:

(b) If the suspected student does not within four days after the notice has been given come before the Academic Student Council and offer an explanation:

(c) Such council shall call the student before it and proceed with the case:

(d) In the case of final examinations or other cases where a black-board notice cannot be given, the council shall call the student directly before it.

(e) The Academic Student Council shall have power to call witnesses and take testimony. The details of trial procedure shall be prescribed by the councils in joint session.

IV. Suspension of the System.

In case of general complaint that the Honor System in any class is being habitually violated the council shall recommend that the system be withdrawn from operation in said class.

Members of the faculty in so far as possible respect the spirit of the Honor System by relinquishing all class room police duties. During examinations the instructor may or may not leave the room, and if he remains he shall remain only for the purpose of answering questions, making no effort whatever to watch or spy upon the students.

Respectfully submitted,

Faculty: Messrs. Nicholson, Bussy, Pike.
Student Council: Carl Painter, Albert Gausewitz, Barbara Green.

REGENTS' MEETING.

The regents held the first meeting of the new year January 11th at the office of President Vincent. There were ten regents present, including Governor Hammond, who attended for the first time a meeting of the board. Regent Snyder presided.

Voted to approve the following appointments:

Lawrence Hoyle, head of the order department, library, beginning January 18, 1915, at a salary of \$1,200 a year.

Mrs. Sidney F. Crawford as temporary assistant in the printing office.

Clara Hankey, chief clerk in the registrar's office at a salary of \$60 a month.

Edna Walter, clerk in the registrar's office at a salary of \$55 a month.

Florence Lewis, clerk in the registrar's office at a salary of \$50 a month.

Geneste M. Muller, helper in the department of animal biology for the second semester of the academic year 1914-15 at a salary of \$112.50 and tuition fees.

Mr. William Forbes was appointed assistant professor of dairy husbandry and assistant dairy husbandman at the University experiment station. He assumes his work during the present month. Mr. Forbes is a graduate of the University of Nebraska from which he has received both his bachelor's and master's degrees. For two and a half years he has been in the service of the dairy division of the United States department of agriculture. His services have been in demand as a judge of dairy cattle. He has studied agricultural conditions in England, Belgium, Holland, Denmark, Germany, France and Switzerland.

Voted to approve the following trips outside the state:

Alfred Owre to attend the annual meeting of the dental faculties association of American universities at Philadelphia, February 24th.

W. P. Kirkwood to Columbia, Missouri, and Lawrence, Kansas, to study the departments of journalism at the state universities in these towns.

Consideration of legislative budget:

A hearing was given a committee of alumni of the College of Engineering in regard to providing a new building for the electrical engineering department. It was voted to appoint the president of the board, the chairman of the executive committee

and the president of the University a committee to make a final examination of the budget heretofore approved and to reduce, if possible, the amount. The committee reported in detail certain reductions and recommended including \$80,000 for a building for the electrical engineering department.

Voted to approve the report of the committee and finally approve the budget of requests for appropriations for the biennium summarized as follows:

	1915-16	1916-17
Mill tax	\$335,000	\$340,000
Maintenance	630,000	630,000
Fuel	90,000	90,000
Special University maintenance appropriations	289,000	301,500
Special agricultural maintenance appropriations	213,750	213,750
Buildings and equipment main campus..	221,500	122,500
Buildings and equipment "U" farm....	85,000	55,500
Buildings and equipment sub-stations ..	53,600	47,500
Agricultural schools and sub-stations support	125,775	125,775
Total	\$2,043,625	\$1,926,525
		\$2,043,625
		\$3,970,150

The next issue of the Weekly, or the next but one will be devoted exclusively to the legislative budget adopted by the regents at this meeting.

Communications together with resolutions from the St. Paul Association of Credit Men and a committee of the central division of the Modern Language association of America were received and ordered filed.

The resolutions adopted by the St. Paul Association of Credit Men are given below.

Whereas, The University of Minnesota through its General Extension Division is making an effort to furnish practical, business instruction to those who spend a major part of their time in earning a living, and

Whereas, The need for practical education along business lines is no longer a question, and the demand for this work has

been proved by the large registration in the evening courses as well as in the first annual short course for merchants held at the University last February, and instruction in business principles and modern methods is of vital importance to industrial progress. Therefore, be it

Resolved, That the St. Paul Association of Credit Men commend the University administration for the successful start it has made in conducting business courses. Be it further

Resolved, That it is the belief of the association that it is the duty of the State to further this line of instruction, and that the University authorities be urged to extend this work. We do hereby respectfully urge these authorities to grant to the business interests of the State the same liberal consideration which it has extended to the agricultural and professional interests. Be it further

Resolved, That it is the belief of this association that practical education along business lines can best be developed and conducted by a department specifically organized for that purpose; that a School of Commerce should be established with the same rank and standing as the present schools or colleges of Law, Medicine, Engineering and Agriculture; that instruction be given in marketing methods, in credits and collections, in accounting, and other subjects essential to the mercantile or trading classes, not only in extension classes, but to students within the University as well. Be it further

Resolved, That copies of these resolutions be sent to the members of the Board of Regents and to the president of the University.

Unanimously adopted at the meeting of the St. Paul Association of Credit Men December 8th, 1914.

Voted to authorize change of names on campus buildings as follows:

Old Millard Hall, Pharmacy building.

General Medical building, Millard Hall.

Old Medical Chemistry building, University storehouse.

Students' Christian Association building, Music Hall.

Old Medical Science building, Dental building.

Voted to refer to the health committee claims against students cared for in the detention hospital.

Voted to approve the report of the committee on dining halls, recommending an increase of rates at Crookston and Morris to produce sufficient revenue to cover running expenses.

Voted to authorize the disposition of boilers, smoke stacks, etc., in the basement of the building at 417-419 Delaware street Southeast, formerly used in connection with the Elliott hospital laundry.

Voted to approve a reduction in street care fares from the junction of Como avenue and Eustis street to the University farm and return, or to the University and return, as follows: 8 fares for 20c, 50 fares for \$1.00.

Voted to approve the various budget transfers.

THE RIGHT OF NEUTRAL NATIONS.

Judge C. B. Elliott, Ph. D. '88, who is a practicing lawyer in this city at the present time, gave the last lecture in the University course on the war in the University chapel last Wednesday afternoon, discussing the laws of neutrality and our rights as a neutral nation. In the course of his lecture, Judge Elliott said:

"So persistent has been the appeal for neutrality in thought and expression as well as in deed," he declared, "that the word has lost its real meaning and that there is serious danger that the principles of international law may be sacrificed on the altar of mere sentimentalism."

In commenting on the disposition of the public to acquiesce to the claim of belligerent rights as asserted by Great Britain, he said "that the idea is commonly entertained that this will be the last great war and that when it had run its bloody course, a tired and disgusted world will be ready to disarm and reorganize society upon lines which will be more rational and thus secure universal peace." He ridiculed this idea, expressing it as "but the iridescent dream of enthusiasts, the old, old dream from which the world has had so many sad awakenings."

In speaking of trade with contraband goods, Judge Elliott stated that there is no law against the sale of contraband goods and that there is no obligation on a neutral state to interfere with such trade by its citizens, but that if a manufacturer proposes to deal with a belligerent country

he must run the risk of losing his property. The single rule, as stated by the supreme court of the United States, is that "the trade of neutrals with belligerents in articles not contraband, is absolutely free unless interrupted by blockade."

"The trade in arms and munitions of war," he declared, "is a necessary part of a system which concedes the legality and necessity for war," and further, "that there can be no difference in the moral quality of the act of selling arms to a foreign state during peace and after war has commenced." "The purpose is the same in each case, the articles are to be used for the slaughter of men." "For the United States to prohibit the export of arms at the present time, after having permitted it when all the belligerents were in a position to avail themselves of the right of purchase would violate one of the primary duties of neutrality." "It would be an act distinctly in the interests of one belligerent to the material detriment of the other." To quote further, "If nations know that the rule which now enables them to purchase munitions of war after war commences will no longer prevail, it will be necessary for them to accumulate vast supplies in times of peace, thus increasing enormously their armaments and burdens."

THE HISTORY LABORATORY.

The Weekly is indebted to Mr. A. C. Krey, instructor in history, for the following very interesting description of a unique



Minnesota institution—the historical laboratory, established by Professor Frank M. Anderson, '94, formerly of the Minnesota faculty, now a member of the faculty of Dartmouth.

Some day when you are not so preoccupied as you are just now go to the librarian's assistant at the circulating desk and inquire of her the way to the history laboratory. It actually exists. But listen carefully to all she says, for that is your labyrinthine thread, without which your quest is hopeless. There are on record in the files of the history department instances of freshmen who have not heeded the instructions, who have failed, therefore, to find the laboratory, and if the truth must

be told, have thereby failed to glimpse the mystic Grail with which successful students are rewarded at the close of semesters. But this is by way of warning and to point out that the way to historical preferment now lies through the laboratory—it has nothing to do with the story. If you have listened closely—caught every word of the instructions, you will return through the door of the reading room, walk down the stairs, turn to your right or left and proceed, as if going to chapel, but don't stop there. Continue on your way through the chapel along the right aisle, then turn to your right to the stairway leading to the second floor. This must be conquered but its conquest will bring you close to your goal, for at the head of the stairs you will see three doors. Turn neither to right or left, but enter through the central door and you will have arrived.

There is no mysterious array of bottles, no microscopes, nor Bunsen burners confuse your sight or confound your sense of smell. Tables and chairs alone remind you of other laboratories you have seen. All else is different. Around the walls of the room are cases—open cases—filled with books.

In one corner of the room you will notice a desk, behind which is seated one of the younger members of the history faculty or graduate group. He or she—who it is, depends upon the day and the hour—may be immersed in the reading of some profound and impressive tome. That, however, is apparent. Really he is waiting for one of the many students seated about the tables to bring to him some vexed problem for his advice and guidance. Whether it be about the best book for a certain purpose, or about conflicting statements or about the best way to take notes, the person in charge of the laboratory is ready to help—in a most helpful way. There really is a distinction about that help, a distinction which some freshmen find it difficult to perceive. But it is perceived.

About the books Oh, yes. There are books on European history, on English history and on American history and they are not always the same books. They reflect quite closely the stage which the work of the class room and of those three elementary courses of history has reached. As each stage is passed the corresponding books in the laboratory are sent back to

their proper depository in the stack rooms in the library and others are brought forth to illumine the minds of the youthful historians. These books are the instruments and specimens of this laboratory. They have been carefully selected from a wide range of titles and are yet of sufficient variety to make a whole gamut of historical brain cells tingle. Duplicates in sufficient number to accommodate the demand occur in some instances and will in more, no doubt. But that requires money and time. Meanwhile they are all doing service—more or less. Look at them. How fresh and white the leaves of some appear! They have but recently come into use and will not remain so. These others? That quarter inch streak of grime? Oh, that is the famous chapter nine on feudalism, which does service for both History I and History III. That book—and you notice that the same is true of all its duplicates—could tell volumes about the characters of students it has met. It is a veteran of a hundred struggles for knowledge and bears the marks of its encounters. See how its sides are split, how its leaves are curled. It would gladly give up the ghost, but no, the watchful eye of the librarian catches it just in time and it is sent to the hospital—the bindery where a needle and paste, a few patches and a little rubbing prepare it for another series of combats. That is a story which all these volumes have to tell, but few with the marks of such extreme heroism as this.

Those students around the tables? Yes. They are students in the elementary courses in history—History I, III and V. You notice that they are students, which is a fact. It requires determination to find the laboratory and that determination is seldom spent merely in the quest of the room. You notice the absence of that seething hum, the shuffling of card cases, the excessive flitting about or the little eddies of gossip and amatory converse. Yes, these are students. They are engaged in the quest for knowledge or are trying to satisfy the requirements of their various courses, but whatever their purpose, they are all earnestly pursuing it. They are spared a blind and ineffectual search through card catalogs or the waiting at a circulation desk. The books most useful for them have been carefully selected by their instructors and arranged conveniently in the

open cases. The first purpose of the students is to become acquainted with good books and by comparing a variety of such to acquire some critical appreciation of the merits of books in general. They are not yet ready to launch forth in an independent quest of good books, among a hundred thousand volumes in the library. The waste of time entailed by such an endeavor is spared them by the laboratory.

But having found their books—a process in which they ordinarily require no great amount of assistance—their next problem is to discover the meaning of the author. Simple as this may seem, it is one of the greatest problems before the student. Very early in the year he is apt to discover that a superficial reading conveys one meaning which proves to be quite different from that conveyed by a careful reading. "What is the important and unimportant material in the chapter" is the query with which the awakening intellect first betrays a consciousness of this distinction. It is at this point that the laboratory faculty is called upon most. The students submit the notes which they have gleaned from their reading. These are examined, mistakes noted and suggestions made for further work. But the problem demands repeated assistance and the gradual improvement of the student's notes is one of the most gratifying evidences of mental growth. Other problems of a more intricate kind follow more or less rapidly as this one gradually yields itself to solution. Contradictory statements by different books on the same subject sometimes arrest the attention of the freshmen, though this problem occurs more frequently to the more advanced students. The peculiar differences of books covering more or less fully the same subjects also arouse attention and occasionally a student is inspired to hunt down an illusive truth through the best books available. On all of these problems he may call in the assistance of the man at the desk. He may, but as yet, does not utilize his opportunity to the fullest measure.

Such are the purposes and functions of the laboratory. At the present time the room is open to students from 9 a. m. until 10 o'clock in the evening, except Saturday and holidays. On the average about fifty to seventy-five students daily avail themselves of the use of the laboratory, each spending from one to two hours

at a time. Just before examination or at the time that the reading notes are due the number is very much greater, but there are very few hours when the laboratory is not in use. The laboratory was founded as an experiment a few years ago. There are still imperfections in its use. Many students do not take advantage of their opportunity to obtain assistance. A great number of students are too intent on meeting minimum course requirements to devote their time to the search for truth and knowledge, but the number of earnest and serious students are also sometimes careless about replacing books on their proper shelves and in some instances this carelessness has taken the criminal form of absent-mindedly walking away with expensive volumes, though these have in almost all instances been returned. At times of stress, too, the laboratory affords an insufficient number of duplicates. These handicaps are of a nature which can be overcome.

If you have taken this journey and examined the history laboratory you will have seen a new institution, one for which the history departments of many leading universities have long wished and hoped, but which Minnesota has been among the first to realize.

There are reading rooms in some places devoted almost exclusively to historical reading. In a few places also there is a competent person in charge of the room to guide the readers, but it would be difficult to find in another university of the first class such a laboratory which is definitely in charge of a corps of trained faculty assistants.

Begun as an experiment, the history laboratory has become an established success and its founders at this institution deserve a grateful remembrance for placing Minnesota among the very first universities in the country in this matter of teaching history.

To Professor Frank Maley Anderson, now of Dartmouth college, himself an alumnus of the University, belongs most of the credit for the launching of this idea.

MUSIC DEPARTMENT IN NEW BUILDING.

The Student Christian Association building has been remodeled to a slight extent in order to make provision for the depart-

ment of music. The work of the Y. M. C. A., formerly conducted in this building, is now carried on in the Minnesota Union building. A small auditorium has been arranged in this building and the building has been rewired and repainted, several partitions have been removed and a small stage built, making it suitable for the use of the department.

and that high schools could easily and effectively carry on demonstration work on the farms of men engaged in practical farming, and that the agricultural college of the state should supervise, in an advisory relation, the school farm, the pupil's home project and the farmer's project work, to insure uniformity and continuity of such work.

PROFESSOR SMITH EDITS NEW BOOK.

Professor A. C. Smith, head of the poultry department and chairman of revision and publication committees of the National Poultry Breeders' Improvement Association, has just finished editing for that association a new edition of poultry standards of excellency. This book is published every eight years by the National Association and this year's edition is to be specially improved by the addition of a considerable amount of material and the number and quality of the cuts used.

ISSUE NEW SPANISH GRAMMAR.

Professor Everett Ward Olmstead in collaboration with Arthur Gordon, formerly an instructor in the department of Romance languages of Cornell university, has issued an abridged Spanish grammar through Henry Holt & Company.

AGRICULTURAL INSTRUCTION IN SECONDARY SCHOOLS.

The United States bureau of education has issued two bulletins upon agricultural instruction. These bulletins contain papers read at the third and fourth annual meetings of the American Association for the Advancement of Agricultural Teaching.

The first meeting was held at Atlanta, Ga., November 12th, 1912, and the second at Washington, D. C., November 11, 1913.

The first bulletin contains a paper by Superintendent C. G. Selvig of the Northwest School of Agriculture and experiment station at Crookston, Minn., upon "The use of land in connection with agricultural teaching." The appendix of this bulletin contains a report on the demonstration work done at the Northwest School of Agriculture at Crookston.

The second bulletin contains a paper by Mr. Selvig upon "Home project work versus laboratory and school garden plot work for high school students." This paper fills nine pages and the conclusions reached by Mr. Selvig in this paper are that a school farm of limited area is needed to provide school laboratory material. That high schools should require home-project work of all students pursuing agricultural work

WINTER SPORTS CARNIVAL.

For the first time in the history of the University a comprehensive tournament of winter sports on a big scale has been planned. The sports are to take place at the agricultural department on the afternoon and evening of February 2nd. If there is snow there will be a bob slide in the afternoon on the hill on the southern part of the campus. There will be races and other stunts on snowshoes and skis by teams or individuals from different colleges. Winter games in which everybody can take part will be played, such as fox and geese and others of similar character. The climax of the afternoon sports will be an old-time snowball fight between two picked groups of men.

In case there is no snow or the weather should be too severe for the outdoor sports, the Hippodrome on the State Fair grounds will be utilized both afternoon and evening for skating races between teams from various colleges. There will be a program of fancy and speed skating by faculty members and students and an opportunity for everybody to skate. The affair will conclude with the final intra-mural hockey match for the cup that has been offered by the University Campus club.

Admission will probably be fixed at 35c, just sufficient to cover the cost of the affair. Great interest is being shown in this tournament and it is certain that the affair from beginning to end will be one that will delight all who are interested in winter sports.

LIEUTENANT LENTZ IN CHARGE.

The new commandant, Lieutenant Lentz, has taken charge of the University cadet corps. A special meeting of Scabbard and Blade was held recently at which Lieutenant Lentz was initiated into honorary membership.

GREGG SINCLAIR HOME.

Gregg Sinclair, '12, has returned to Minneapolis after two years of life in Japan. Mr. Sinclair is very enthusiastic over the Japanese and his work in Japan. He reports that Mr. Phelps, '99, secretary of the international committee of the Y. M. C. A., at Kyoto, Japan, and Harrison Collins, '12, are doing excellent work. Mr. Collins has charge of the only commercial school in Japan, which is a branch of the Kyoto Y. M. C. A. Since he has taken charge of the school the enrollment has increased from 30 to 150. Both men are doing work of which the University may well be proud. Mr. Sinclair has been teaching in the government schools of Japan and expects to return there after his vacation.

EXTENSION WORK POPULAR.

The University extension division is now carrying on 103 courses in as many different towns in the state of Minnesota. These courses include from four to eight numbers, arranged to occur from three to four weeks apart through the winter months. The courses are so arranged that even a small town can arrange to have a first-class course of three or four numbers for as small a sum as \$150 and in some special cases arrangements have been made for three numbers for \$100.

CROSS COUNTRY MEN BANQUETED.

The athletic board of control gave a banquet for the cross country team at the Minnesota Union last Monday noon. The members of the track team, including Captain Watson, Rapacz, Griffin, Wallace, Diepenbrock, and Cross, were all present. The coaches and several of the men were called upon for speeches. Dr. Williams spoke on the development of a college runner; Rapacz, captain-elect, was called upon and gave a short account of the trip to Lafayette, Ind., at which Minnesota won first place; Leonard Frank also spoke and Captain Watson gave a short talk.

KAHNER AND OTT CHAMPIONS.

Messrs. Kahner and Ott have won the University handball championship by taking the finals in the all-University tournament last Tuesday afternoon. The final score was 21-18, 12-21, 21-8.

WISCONSIN 23—MINNESOTA 20.

In an extremely exciting game Minnesota lost her first conference game of the season by a score of 23 to 20. Minnesota led throughout the game, and it looked as though a victory was assured beyond doubt, when a whirlwind finish by Wisconsin gave them the victory in the last minute of the game. Both teams did excellent work and neither lacked for fighting spirit. The most spectacular play of the game came during the first half, when Lewis made a basket from the center of the floor, the ball hardly touching the sides of the basket as it dropped in. The men all played to their limit and the same is to be said of the Wisconsin team. The rally and winning of the game in the last minute was wonderful work.

Wisconsin	Position.	Minnesota
Olsen	.....right forward.....	McGeary
Levis	.....left forward.....	Petraborg
Floden	.....center.....	Croswell
Lang (Capt.)	.....right guard.....	Pynn (Capt.)
Smith	.....left guard.....	Lewis

Referee—H. G. Reynolds, Chicago, Y. M. C. A. Umpire, Arthur Hoffman, Chicago.

SOUTHERN TRIP FOR BASEBALL TEAM SUGGESTED.

The athletic board of control has been considering the sending of fifteen baseball men on a southern trip during the spring vacation to secure practice with southern teams and professional teams in their southern spring training. A considerable number of institutions are said to be following this plan. Negotiations are on with the Universities of Arkansas, Kansas, Missouri and others.

FINDS WORK FOR MANY MEN.

The University employment bureau reports that between August 1st and January 1st employment had been found for 369 students. For all self-dependent students who have applied for work positions of some kind have been found. The bureau is attempting to develop a student stenographic service and also to centralize information with regard to student musicians and student orchestras who desire opportunities for employment.

SHORT COURSE POPULAR.

The short course for farmers and farmers' wives, held recently at the department of agriculture was the most successful that has been held at the University.

The attendance was 635, three times the number attending last year. Those who attended are enthusiastic over the success of this year's meeting. Previous sessions have extended through four weeks.

LEAGUE OF MINNESOTA MUNICIPALITIES.

The League of Minnesota Municipalities is very closely affiliated with the general extension division of the University and has been growing very rapidly since its organization less than two years ago. At the present time 113 cities, towns and villages of this state have taken out memberships. The association is a co-operative organization maintained for the mutual assistance and benefit of its members and for the purpose of studying and investigating municipal problems. The secretary and treasurer of the league is Professor Richard R. Price, director of the general extension division. Professor Price maintains a municipal reference bureau for the use of the members.

BIRTH.

Born, to Mr. and Mrs. Samuel L. Hoyt, '09, a son, Samuel Leslie, Jr., January 8th. Mrs. Hoyt was Jane Woodruff, Texas, '10.

DEATH.

The father of Professor Frank M. Rarig, of the department of public speaking, died Friday, January 8th. Professor Rarig was called to Kansas a few days before the death of his father and remained until after the funeral.

WEDDINGS AND ENGAGEMENTS.

Charles E. Johnson, '06, member of the University faculty, and Miss Jane A. Wood, of Warren, Minn., were married December 20th. Mr. and Mrs. Johnson are at home to friends in this city. Mr. Johnson is instructor in comparative anatomy of vertebrates.

The engagement of Dr. Ralph L. Kirsch, '10, Med. '12, of Crookston, Minn., to Miss Elizabeth M. Mathews of Rochester, a former student, has been announced.

OF GENERAL INTEREST.

The wives of the married students attending the University have organized a club which will hold bi-weekly meetings during the rest of the year. The club was organized at a meeting held at the home of Professor and Mrs. J. S. Young.

The Augsburg Publishing company got the contract for publishing the Gopher of 1916.

The University cadet band is discussing plans to attend the Panama exposition in California. It is not known whether there is any probability of their being able to carry their plans through.

Minnesota was represented at the National Prohibition convention by Marshall Dunn and Albert Thiel. The convention was held at Topeka, Kansas, which is known as the "prohibition capital" of the nation, during the holidays.

Moving pictures will be utilized in the short course on merchandising which will be held at the University February 8th to 13th. The making of the various articles of merchandise will be demonstrated by means of the "movies."

Your Automobile runs more smoothly after visiting—

PURE OIL CO.

OUR FILLING STATIONS ARE LOCATED AT

716 Second Avenue South
11th St. and Harmon Place
Hennepin and Dupont Aves. So.
Lake Street and Lyndale Ave. So.

} Minneapolis, Minn.

Ninth and Franklin Streets, St. Paul, Minn.

Emil Lindstrom, president of the Cosmopolitan club, attended the conference of Cosmopolitan clubs which was held at Columbus, Ohio, during the holidays.

Professor Dana addressed the Equal Suffrage club on the philosophy of equal suffrage, at their regular meeting last Monday.

Fifty-one students are registered for the course in embalming which began January 5th and will continue for six weeks. The course is offered in connection with the department of public health, anatomy, chemistry and pathology.

The Minnesota rifle team made a low score in the first shoot of the season with Illinois. The Illinois score is not yet known, but Minnesota made only 927, while last year's record usually went above 950.

One-half of the men who are to stump the state of Minnesota during the coming year, in behalf of prohibition, will come from the student body of the University.

Hiram E. Boucher, a freshman in the College of Science, Literature and Arts, has been appointed private secretary to a congressman representing South Dakota. Mr. Boucher will complete his year's work and take up his duties next December.

Miss Grace Chadbourn gave a delightful recital in the University chapel last Thursday noon. Her children's songs were specially well received.

PERSONALS.

'88—Albert Craber has opened an office at 305 Plymouth building, as headquarters for his new venture as trackage engineer and broker. Mr. Craber has had a great deal of experience as surveyor and railway engineer and is especially well fitted to make a success of this particular line of work. He also deals in other real estate, though specializing in trackage property.

'93 Eng.—George B. Couper has given up engineering work and has bought a ranch at Cherryville, Ore., which he is at present developing. Prospects for the future are very bright.

'93 Eng.—George H. Morse is with the Mutual Electric & Machine Co., of Wheeling, W. Va. This firm are engineers, designers and manufacturers of electric machinery.

'97—H. B. Smith, who is county superintendent of schools at Dubuque, Ia., was elected president of the Iowa State Teachers' Association at a recent meeting of that body.

'01 Law—The text of Hugh E. Willis, formerly of the law faculty of Minnesota, now dean of the law department of South West University, on cases on bailments, carriers and public callings, has been adopted.

'14 Dent.—Dr. Lund is located at Thief River Falls, Minn., for the practice of his profession.

THE MINNESOTA ALUMNI WEEKLY

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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: The college of science, literature and the arts—Gratia A. Countryman, '89, Alice Rockwell Warren, '04. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '06. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer '94 H. D. Frankel, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and James S. Gilfillan, Med. '97. The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00. Vice President Charles F. Keyes, '96, Law '99, treasurer; E. Bird Johnson, '88, Secretary.

THE MINNESOTA ALUMNI WEEKLY

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COMING EVENTS.

Monday, January 25th, 8:00 p. m.—Basketball game, school of agriculture versus Gustavus Adolphus college. Admission 25 cents. Gymnasium University Farm.

Tuesday, January 26th, 4:00 p. m.—Meeting of the Frenatae. Addresses: "Fauna of the Panama Zone as seen by a Layman," Mr. F. C. Clapp; "Some insects commonly found in our Minnesota nurseries," G. W. Peake. Refreshments will be served. 307 Administration Building.

Wednesday, January 27th, 4:00 p. m.—University public lecture: "Music is a human need," Dr. Alma Webster Powell, Ph. D., prima donna soprano. A number of famous operatic arias, folk-songs, ballads, etc., will be sung in illustration of the lecture. The chapel.

Friday, January 29th, 11:40 a. m.—School of agriculture assembly. Address by Senator N. J. Holmberg. Assembly Room, University Farm.

THE TASK IS COMPLETED.

It has been a long time since the editor has written anything that gave him more genuine satisfaction than the words at the beginning of this paragraph.

A year ago last December the Board of Directors of the General Alumni Association began planning the campaign which has just reached a successful conclusion.

The task of finding fifty men to give \$100 each to create a fund, available for the better endowment of the association upon condition that 1,000 new life members, at \$10 each, be secured, was a comparatively simple matter. Something over one-third of this number came in in response to a letter. The others were secured by personal solicitation by members of the executive committee and others who responded to the calls of that committee for help.

To these fifty men and women the thanks of the association are due. They have rendered a service that will be far reaching in its final effect. The board of directors has voted to recommend to the association the adoption of an amendment to the constitution creating a special grade of sustaining life membership to be given any alumnus who will contribute \$100 at one time toward the support of the work of the association.

The names of those who responded to the call follow:

- Howard S. Abbott, '85.
- John W. Adams, '87.
- Alex P. Anderson, '94.
- George C. Andrews, Eng., '87.
- George K. Belden, '92; Law '97.
- Bruno Bierbauer, '88.
- Dr. and Mrs. C. W. Bray, '91 and '93.
- Walter N. Carroll, Law '95.
- Samuel W. Cohen, Min. '03.
- Eugene H. Day, Ex.
- Albert J. Dickinson, '98.
- Douglas A. Fiske, Law '91.
- Russell H. Folwell, '93.
- Sarah Pillsbury Gale, '88.
- Edson S. Gaylord, '92.
- Martin H. Gerry, Eng. '90.
- Lewis S. Gillette, Eng. '76.
- Fred Glover, Ex.
- Calvin C. Goodrich, Ex. '79.
- Christopher Graham, '87.
- William I. Gray, Eng. '92.
- Charles L. Greene, Med. '90.
- Thomas B. Hartzell, Dent. '93; Med. '94.
- Henry B. Hovland, '94.
- E. B. Johnson, '88.
- David P. Jones, '82.
- Edward S. Judd, Med. '92.
- Horace Lowry, '00.
- Walter L. Mayo, '00.
- Hugh V. Mercer, Law '94.
- William D. Mitchell, '95; Law '96.
- Frank W. Murphy, Law '93.
- Albert R. Moore, Law '91.

Henry S. Morris, '91.
 George H. Partridge, '79.
 Alfred F. Pillsbury, Law '94.
 Charles L. Pillsbury, Ex.
 Charles S. Pillsbury, '00.
 John S. Pillsbury, '00.
 Soren P. Rees, '95; Med. '97.
 Arthur R. Rogers, Law '91.
 E. H. Scofield, and F. E. Moody.
 Fred B. Snyder, '80.
 Charles L. Sommers, '90.
 Henry S. Sommers, '98.
 Dow S. Smith, '88.
 Charles E. Thayer, Eng. '76.
 Charles H. Topping, '94.
 George B. Webster, Ex. '02.
 Wm. D. Willard, '88.

If we should attempt to name the men and women who have given liberally of their time and thought to make a success of the campaign, we should surely miss some who deserve special mention—for the number who have given loyal support to the movement has been large. To all who have in any way contributed to the success of the movement we extend the hearty thanks of the association. One person deserves special mention, for without his faithful and untiring work as chairman of the executive committee, the campaign could not have been carried through—we refer to Dr. Soren P. Rees. To him more than to any other one man is due the successful completion of the guaranty fund, upon which the whole plan of campaign was based. He deserves the thanks of every alumnus interested in the success of the work of our association.

We feel that the alumni generally are to be congratulated over the successful completion of the task. The year has been a hard one financially, and it means much that 1,000 graduates of the University should each tax themselves \$10 for something which cannot benefit themselves and for which they get no return save a sense of satisfaction in doing something worth while.

The fact that 2,750, more than one-quarter of the living alumni, have taken out their life memberships or pledged themselves to do so soon, is pretty conclusive evidence of the existence of a college spirit of the right sort. Of the 1,000 new life members, nearly six hundred have already paid their pledges and of the remainder, nearly all will pay before June 1st, 1915.

WHY NOT STICK TO THE TEXT?

The football coach had an article in the Minnesota Daily of last Wednesday, January 20th, which would about fill five pages of the Weekly. We are not printing this article in the Weekly because it contains nothing which contributes to a better understanding of the merits or demerits of the plan which the alumni are to vote upon at the annual meeting, February 18th.

We even hesitated to quote portions of the communication, for fear that we might be accused of not fairly representing the whole, in making our selections. Fortunately, the sporting editor of one of the city dailies, a close friend of the coach, has summarized what he terms, "The leading points of Dr. Williams' argument," as follows:

"If there are to be intercollegiate contests, is there any virtue in having the boys play mediocre football?"

"Says E. B. Johnson was the author of the 'Alumni resolution' and that its adoption by 'unanimous vote' was at a meeting attended by only nine men.

"Johnson said to 'know very little about athletics and not in close touch with athletic affairs at the University.'

"As football coach, Dr. Williams says he is directly responsible to the faculty.

"Every coach must always maintain a high standard of quality and efficiency to retain his position.

"An entire edition of the Minnesota Alumni Weekly said to have been suppressed because of article roasting coach for loss of an early season practice game.

"The only time when any real pressure was put on the coach to make him win was when the faculty refused to any longer permit a three-year contract and insisted on the contract being drawn from year to year. Six years ago the contract was put back on its old basis.

"A championship team is rather a stimulus, an inspiration, and incentive to others to go out and play."

This summary is really very comprehensive and reflects with remarkable fidelity, the tone of the original article.

Upon one point only is it strangely silent—the coach's answer to Dr. Gray's speech. Fortunately, again, we are able to quote another sporting editor, who sums up this part of the article in the following words: "In reply to Professor Gray's

remarks * * * there is not much to say except 'It is to laugh.'"

There is nothing in the foregoing summary, which is typical of the whole paper, nor in the coach's article itself, which has any logical bearing upon the central and essential features of the plan to be placed before the alumni at the annual meeting, viz:

"The recognition of physical training as an essential part of education and the maintenance of athletics primarily as an essential element of physical training."

The chief opposition to the plan, so far as the coach is concerned, seems to center about the person who submitted it. The article also contains personalities and innuendos, which, to put it mildly, have no place in a fair discussion of an important question.

If the proposition is a good one it should carry and if it is not it should fail, regardless of the person who made the suggestion. "The Lord sends many things which the Devil brings," is an old saying and a true one. Opposition to the messenger should not be sufficient reason for rejecting the message, nor will the fact that the person who presented the proposition happens to be a persona non grata to the football coach, be considered valid ground for rejecting it.

The formal statement of the attitude of the alumni toward intercollegiate athletics is stated fully, clearly, and directly, in the third paragraph, which, strangely enough, is the only paragraph which receives the unqualified endorsement of the coach.

To date there has not come to our attention a single objection to the plan as stated in the Weekly. There have been objections raised by individuals who have attempted to read into the statement what is not there—opposition to intercollegiate athletics.

The columns of the Weekly are open to any one who opposes the plan as freely as to those who approve it. All that is asked is that communications be confined to a discussion of the real question which is to be voted upon February 18th.

THE MAN AND THE GAME.

A change of emphasis from the **game** to the **student** is the vital feature of the recommendation made by the Board of Directors of the General Alumni Association.

The game has been an end in itself for years. It is now proposed—not to do away with the game—but to use the game for an end, the physical betterment of the student body.

To bring this about it is absolutely necessary that athletics be conducted as an essential part of the work of the department of physical training and be under the direction of a competent head, capable of directing the affairs of that department so as to secure the highest degree of efficiency in physical training of the participants.

Some who have opposed the plan, have urged as an objection that it will be necessary for the University to pay a large salary to get a man competent to direct such work.

Of course it will be necessary to pay whatever may be required to get the right man. And the University administration realizes this thoroughly.

The right man at the head of such a department will bring about results that are bound to be wholesome and that will contribute to the end for which the University exists—the fitting of men and women for life and service.

Such a man may or may not be fitted to coach a team in any branch of sport—but he must be a man big enough to see that the ultimate end and the only justification for athletics is physical fitness of the participant.

The ideal that should govern all athletics is that they should be for recreation; games should be played for the zest of the sport—to win, of course, but the fun of competition should be the incentive.

NO REFLECTION UPON ANYONE.

There is nothing in the proposition, relating to athletics, that is to be submitted for alumni consideration at the annual meeting, that in any way reflects upon the members of the present force of instruction.

The men in charge have been faithful and efficient, and have accomplished wonders with the equipment and help available, as the following figures show.

Mr. Foster of the department recently made a careful estimate of the number of students who are taking part in some sort of physical training or athletics. The figures are surprisingly large. It must not be forgotten, however, that there are many dupli-

cations in the list and the further fact that, in many cases, the individual unit counted represents participation to only a very limited degree.

Gymnasium	500
Interfraternity basketball	200
Interfraternity baseball	300
Interclass basketball	320
Interclass baseball	480
Intercollege basketball	80
Intercollege baseball	120
Intercollege swimming	50
All-University handball	80
Advanced gymnasium	85
Gymnasium dancing	15
Wrestling	20

These figures do not include the scores that try out for the varsity teams in all branches, pleasure swimming, tennis, lacrosse, etc.

Dr. Cook, who has been at the head of the department for years, is a positive and wholesome factor in the lives of the men who come into contact with him, and Mr. Foster, who has been his chief assistant for years, is a man who is faithful and efficient in his work.

The department is undoubtedly as efficient and useful as it is possible for such a department to be that is so inadequately manned and with such meagre equipment.

WOULD CHANGE BOARD OF REGENTS.

The city dailies of last week contained mention of a proposal to make a change in the Board of Regents, in order to give fuller representation to the various districts of the State. The plan suggested is to appoint two members from each congressional district, which, together with the three ex officio members, would make a board of twenty-three members.

The chief objection to the plan is that it would make an unwieldy board and be in direct opposition to the modern practice of keeping the boards small and efficient. Most of the troubles of the University in the early days, when it was in such financial straits, were due to the large size of the board and to the fact that it was practically impossible to get a quorum out for the transactions of business. A study of the proceedings of the legislature of the early days will show the facts.

The recommendation of the educational

commission, which is before the legislature, is that the board be decreased in size, by the elimination of the present ex officio members.

No one can have any serious objection to a plan that would give the various congressional districts representation. At the present time three districts are not represented on the board—the second, ninth and third. The third district has been represented on the board during the greater portion of the life of the University.

The ninth district represents the great northwestern part of the state, and has had no representative since Regent Comstock's term expired a number of years ago.

The second district represents the southwestern part of the state, and has not had a representative since the term of Regent Strickler expired. We have never heard that the interests of any part of the state have ever suffered because that part was represented directly on the Board of Regents. The members of the Board have usually been men who were big enough to look upon the University as the servant of the whole state and to be governed accordingly.

However, there can be no objection to having every district in the state represented, provided the change is made gradually, as the terms of the present members of the board expire, and, provided the board be not materially increased in size.

SPECIAL CONVOCATION PROGRAM.

Last Monday noon a special convocation in honor of the Honorable David F. Houston, United States secretary of agriculture, was held in the University Armory. The forenoon was spent by Mr. Houston visiting the department of agriculture. Mr. Houston was accompanied by Governor Hammond, President Vincent and others, and he was received at the University Armory with a salute of nineteen guns fired by Battery F, and the cadets drawn up in military order to receive him with the usual military honors.

President Vincent introduced Governor Hammond, who spoke for a few minutes, expressing his pleasure at the opportunity to visit the University. In the course of his remarks he said that the University of Minnesota is more than an institution of learning to which young men and women

may come to acquire a knowledge of facts. It is a living institution in touch with and in sympathy with all the activities of the state, and seeking to advance all the interests of the commonwealth.

Governor Hammond concluded his speech by introducing Secretary Houston, who gave a very delightful talk expressing his interest in the University and his pleasure at what he had seen of the institution.

At the conclusion of Secretary Houston's speech, President Vincent called upon President Emeritus Northrop. President Northrop made one of his characteristic speeches, and those who knew him ten or fifteen years ago were reminded of days in chapel when the president was at his best. In his inimitably humorous way he kept the audience in a roar of laughter, and at the same time made points that went home with telling force. He took a fall out of President Vincent by complimenting Dean Woods for having what the president did not have—judgment, because he had called on President Northrop for a speech. President Vincent got it back by turning to the audience and saying that he rested his case with the jury.

President Northrop was decidedly the "lion" of the occasion, and the students who seldom see him were given a treat which used to be the every-day portion of the students of the University in years past.

COMMUNICATIONS.

Editor The Alumni Weekly:

Having been a close follower of Minnesota football for many years, both as a student and as an alumnus, I would like to say a word or two upon that subject.

It was with considerable surprise that I read the article in The Minneapolis Journal of January 12, giving forth the views of Professor Gray upon the subject of athletics. If he was correctly quoted in this article, he has made some very radical statements that ought not be allowed to pass unchallenged.

The venerable professor must be fresh from war-torn Europe to advocate the dynamiting of the athletic field fences. Such remarks do not become a faculty member of our University. He goes on to state further that football as played is nothing but professionalized sport, and is attended by "town rabble and gamblers." I scarcely think that the magnificent audiences that attend our football games will relish being

called "rabble and gamblers." Minnesota has been very well favored by thousands of loyal supporters. Many of these are to be seen at every game, and the team knows they are back of them in times of defeat as well as in victory. The support of the people of Minneapolis and St. Paul, as well as that of the people of the state at large, is fully as loyal as that of the student body and the faculty.

I think that Professor Gray will be forced to admit, if he has ever seen a game at Minnesota, that the audience is fully as orderly and well behaved as any to be found anywhere.

If some of our instructors would cease their eternal grind long enough to get out and see a game of football once in a while, they might get a little red blood into their veins that would be to their advantage, as well as to the advantage of those in their classrooms. Why not boost a little for those who are doing their best for their University? A little leniency and help by the faculty would be a great deal better than so much criticism.

In my opinion there are many things that can be remedied in Minnesota athletics, but I think it would be a great mistake to abolish professional coaches and trainers. Such men as Dr. Williams and Dr. Cooke and their able corps of assistants certainly know the needs and capabilities of the men under their charge, and are better able to develop them physically than could any group of faculty members whose first duties are manifestly in their classrooms.

I am heartily in favor of a wider use of the athletic facilities now on hand at the University and of increasing them as rapidly as possible. It seems as though it would be far better to abolish secret football practice and let everything be open to all the students who care to participate or watch the development of the teams representing Minnesota. A much better and more loyal feeling would be engendered could such a scheme be adopted. If all the members of the Big Nine would agree to some such plan and give their word of honor not to take advantage of their opponents' practice games, the pernicious system of spying would soon become a thing of the past. Northrop Field should be open at all times so that the facilities for track work and tennis can be indulged in by those who wish to do so, even while the football team is at their practice.

Intramural sports are a good thing and will bring many into athletic activities who would not otherwise participate; but don't let us forget that intercollegiate sport also has its function. It brings colleges and universities together in friendly rivalry and makes for a better understanding between them. It also brings the students in closer touch with one another and broadens the scope of their ideas.

Let us not forget that when outside people come to visit our University and attend our games they are due all the courtesy and respect that the students and faculty can show them. It is not seemly to call them cheap sports and rabble merely because they are not attending the University at the present time. They are taxed for the support of the University and have an interest in it, and their good will is greatly to be desired.

ARTHUR A. MORSE, '08.

RESPECTFULLY REFERRED TO DR.
GRAY.

The following appeared in the "Kat" column of the Minnesota Daily last week. It is so rich we couldn't forbear quoting it for the benefit of the Weekly readers.

ELAINE ON THE ATHLETIC
QUESTION.

"Do you know," mused Elaine as she dallied with her devil's food and whipped cream, "I thought the Orph was rather a bore today, didn't you? Sometimes it is so good, too, and then again it is so very poor that one can hardly bear it. I do, though, don't you? I always try to bear things, no matter how disagreeable they are, because it is only by bearing things that we can make ourselves bigger men and women. I believe that we should all strive to make ourselves bigger men and women, don't you?"

"I think I know why the theater was such a bore—it was because there were so many athletes on the bill, don't you think so? I hate to see them in a theater, don't you know, but I suppose they are all right in their place. In a theater, though, they make one feel so—well, so creepy—if you understand what I mean. I think Dr. Cooke is wrong in wanting to make so many athletes, don't you? I think there are too many already—they get to be such a bore. But then I suppose Dr. Cooke means what

he says—only it is too bad that he has such a wrong idea. And Professor Gray—don't you admire him for the stand he takes? I think it is wonderful! Oh, I would so like to meet him. He must be wonderful, and so forceful—think of it—wanting to blow up all the grandstands. I think it's so primitive, so wonderful, so—well—anarchistic, if you know what I mean."

THE 1,000 LIFE MEMBERS.

The following is a complete list of the 1,000 persons who have pledged themselves to take out their life memberships, in order that the association may receive the \$5,000 conditional gift. Five hundred eighty of these have paid in their money and the major portion of the balance will be paid soon:

Abbetmeyer, C. D. A. F.—Grad. '00.
Abbott, Arthur L.—Eng. '97.
Abbott, John Steele—'05.
Abernethy, F. S.—'89.
Adair, Dr. Fred L.—'98.
Adams, Cara May—'01.
Adams, Elmer E.—Eng. '06.
Adams, Mrs. Grace Tennant—'96.
Adams, Mrs. Vida Brugger—'98.
Adams, W. C.—Eng. '05.
Alexander, Chas. L.—'02; Law '03.
Alexander, Ida M. F.—'05; Med. '08.
Alexander, Sara—'05.
Allen, Edgar M.—'11.
Anderson, Alice E.—'12.
Anderson, Edward Dyer—'13.
Anderson, Edwin C.—Med. '97.
Anderson, Mrs. Jessie McGregor—'93.
Anderson, Martin E.—Eng. '01.
Anderson, Ruth M.—'14.
Anderson, W. S.—Med. '03.
Andrews, Alice E.—Grad. '96.
Andrews, Bonnie—'03; Grad. '09.
Andrews, Roy N.—Med. '08.
Angst, Harry H.—Mines '05.
Angus, Wm.—'93; Law '96.
Arey, Hugh C.—Med. '02.
Arny, A. C.—Ag. '09.
Aunc, Beyer—Ag. '01.
Austin, Joseph E.—Law '03.
Avis, S. L.—Eng. '12.
Babcock, E. J.—'89.
Babcock, Kendric C.—'89.
Bachtle, Carrie A.—'06.
Baird, LaRoy—Law '05.
Baker, A. C.—'97.
Baker, Merton F.—'04.

- Baldwin, L. B.—Med. '97.
 Baldwin, Mathias—Law '03.
 Ballard, C. A.—'94.
 Ballard, Gertrude E.—'03.
 Barnard, Elizabeth M.—Med. '12.
 Barnard, R. T.—Law '04.
 Barnes, A. R.—'06.
 Barney, F. H.—'94.
 Barney, L. A.—'08; Med. '09.
 Barr, Mrs. Kate Kennedy—'83.
 Barron, Moses—'10; Med. '11.
 Bartholomew, Fred R.—'96.
 Bass, W. C.—Mines '99.
 Bassett, W. L.—'79.
 Bates, C. Ross—Law '01.
 Baumgartner, Elsie—'13.
 Bawlf, Mrs. Ada Roe—'00.
 Baxter, Mrs. Laura Robb—'03.
 Bayless, H. C.—Eng. '99.
 Beals, James B.—'09.
 Bean, F. A., Jr.—Law '00.
 Beck, Vernon S.—Eng. '10.
 Bedford, Caroline L.—'04.
 Beede, Ethel R.—'04; Med. '09.
 Beise, J. H.—Pharm. '98.
 Belden, Agnes E.—'97.
 Bennett, Walter Jas.—Eng. '03.
 Bennion, Percival H.—Med. '02.
 Benton, Mrs. Elma Hixson—Ed. '10.
 Benton, Mary L.—'85.
 Bergheim, Nels N.—'97; Law '01.
 Bergoust, Oscar J.—Eng. '08.
 Bergquist, J. Emil—'13.
 Bernhagen, John F.—'01.
 Bernhagen, Mrs. Harriet Hutchinson—'03.
 Bernhagen, Lewis O.—Chem. '06.
 Bessesen, Dr. W. A.—'02.
 Bibb, Eugene S.—Law '12.
 Bigelow, Mrs. Fannie Rawson—'05.
 Billings, C. R.—Ag. '10.
 Bilsborrow, J. D.—Ag. '10.
 Bilsborrow, Mrs. Medora Paddock—'05.
 Bingen, Wm. J.—Eng. '12.
 Birch, F. W.—Dent. '96.
 Birkeland, Martha B.—Ed. '14.
 Bischoff, H. R.—Mines '10.
 Bishop, Mrs. Luella Huelster—'06.
 Bissell, Frank S.—Med. '02.
 Bjorge, Guy N.—Mines '12.
 Blackman, C. E.—Law '98.
 Blake, James—Med. '01.
 Blodgett, Geneva—'14.
 Blodgett, Harvey P.—Ag. '12.
 Boardman, Wm. B.—Ex. '84.
 Bolin, Mamie A.—'04.
 Bolles, Mrs. Lola Hammond—'07.
 Boman, C. E.—Eng. '05.
 Borchert, F. H.—Law '96.
 Boreen, C. A.—'07; Med. '09.
 Borgeson, A. C.—Mines '11.
 Borrowman, Geo. L.—Chem. '05.
 Borstad, Mrs. Marie Horboldt—'04.
 Boss, L. C.—'13.
 Boughton, Mrs. Emir Best—Ag. '12.
 Bradford, Eva Austin—'04.
 Brand, W. A.—Med. '04.
 Brandt, John S.—Mines '06.
 Bratrud, Arthur F.—Med. '12.
 Brearley, Chas. S.—Law '10.
 Breeding, A. M.—Law '06.
 Bremer, Paul G.—Law '09.
 Brewer, Mary T.—'95; Grad. '01.
 Brewster, Mrs. Anna Allyn—'05.
 Brewster, Donald R.—Ag. '10.
 Brewster, Wm. E.—Eng. '12.
 Briggs, John G.—'94; Grad. '95.
 Brinton, Paul, H. M. P.—Chem. '12.
 Brodie, Walter D.—'11.
 Brooks, Geo. F.—Med. '00.
 Brownrigg, Mrs. Alice Parker—'05.
 Bruce, Ellen M.—'08.
 Bryan, Wm. J.—'13.
 Bryant, Mary L.—'13.
 Buell, M. W.—Ag. '02.
 Buffington, Mrs. Flora Van Vliet—'99.
 Bull, Roy T.—Law '00.
 Bunce, Paul F.—Eng. '06.
 Burch, Mrs. Katherine Jackson—'95.
 Burgan, F. P.—Dent. '05.
 Burke, Edward T.—Law '08.
 Burkhard, O. C.—'01; Grad. '04.
 Burnham, Mrs. Mary Gillis—'03.
 Burns, Harvey L.—Eng. '02.
 Burtis, W. H.—Eng. '92.
 Burwell, Mrs. Lillian Smith—'05.
 Butner, Anna M.—'00.
 Butterworth, Allan C.—Eng. '11.
 Butts, E. L.—Ex. '8 .
 Byrnes, Lillian—'14.
 Byrnes, Mary R.—'00.
 Caine, W. A.—Dent. '02.
 Calkins, Mrs. Sadie Bonwell—'93.
 Cameron, John A.—Med. '02.
 Cameron, Don M.—Law '98; Grad. '99.
 Cammack, W. R.—'10.
 Campbell, G. E.—Med. '95.
 Campbell, Mrs. Laura Foot—'05.
 Cannon, Bernice M.—'02.
 Cant, Harold G.—'09.
 Canterbury, J. R., Jr.—Law '10.
 Caplin, Jessie F.—'97.
 Carman, Mrs. Frances Fritzsche—'00.
 Cardwell, Mrs. Minnie Stone—'95.
 Carpenter, Mrs. Ruth Haynes—'06.

- Carroll, H. B., Jr.—Ag. '09.
 Carter, R. J. S.—Eng. '08.
 Casberg, Jas. W.—Eng. '08.
 Case, Mabel A.—'01.
 Case, M. Maud—'95.
 Cassidy, Thomas J.—'13.
 Castner, F. H.—Law '93.
 Cates, Alton M.—'94.
 Cavanor, F. T.—Med. '10.
 Chalmers, C. H.—Eng. '94; '03.
 Chambers, W. C.—'00; Med. '05.
 Chambers, W. H.—Ex. '84.
 Chapman, Herman H.—'96.
 Chapman, L. M.—Dent. '10.
 Chapple, B. P.—'91.
 Chase, C. L.—'91.
 Chase, Marjorie C.—'09.
 Chase, Raymond P.—'03.
 Child, Emily.—'09.
 Child, Sherman.—Law '11.
 Childgren, Gustave A.—Med '92.
 Choate, I. W.—'04.
 Chowen, Herbert O.—'81.
 Christenson, Mrs. Nellie Grant.—'97.
 Christie, Mrs. Ethel Chase—Ag. '11.
 Christopherson, Mrs. Effie Jacobson.. '99.
 Chute, Mrs. Elizabeth Hawley—Ex.
 Clark, S. G.—'06.
 Clarke, Gladys R.—'13.
 Clifford, Elmer L.—'95.
 Coan, John R.—Law '11.
 Coe, C. S.—Eng. '89.
 Cohen, Julius M.—'12.
 Cohen, Nathan—Eng. '06.
 Coleman, John A.—Law '00.
 Coleman, John P.—Law '07.
 Collins, Dr. Arthur N.—'02.
 Collins, Louis L.—'04; Law '06.
 Collins, R. D.—'04.
 Colter, Mabel A.—'93.
 Colwell, Mrs. Hattie Felton.—Ex. '96.
 Conroy, Mrs. May Hoyt—'95.
 Conway, Estelle—'05.
 Cook, Charlotte E.—Ex. '03.
 Cornish, Josephine—Ex. '07.
 Cornish, Mary E.—'13.
 Cornish, Ruth M.—Ag. '12.
 Corwin, Orrin M.—Law '92.
 Coughlan, E. D. J.—'10.
 Countryman, Gratia A.—'89.
 Countryman, Ralph W.—Dent. '08.
 Couper, Mrs. Fannie Hagen—Ex. '88.
 Covell, F. E.—'90; Law '93.
 Cowin, James—Mines '07.
 Crafts, Leo M.—'86.
 Crandall, L. V.—Ag. '11.
 Crane, Eugene C.—Eng. '12; Grad. '13.
 Cressy, C. R.—Chem. '08; Grad. '12.
 Cressey, Mary—'03.
 Critchett, Edward F.—'13.
 Critchett, R. E.—'10.
 Crockett, Seldon—Ex. '94.
 Cross, Charles H.—Eng. '97.
 Crouse, Avery F.—Eng. '03.
 Culver, C. F.—Med. '99.
 Cummins, Nora B.—'13.
 Currie, E. A.—'77.
 Dahlberg, Edwin T.—'14.
 Dahle, Claus K.—Law '94.
 Dalaker, H. H.—'02.
 Dalrymple, John S.—'96.
 Dalrymple, Wm.—'95.
 Danforth, Mrs. Ruth Harrison.—'09.
 Daniels, Farrington—Chem. '10; Grad. '11.
 Dansingberg, Paul—'06.
 Davidson, M. Isabelle—'96.
 Davidson, Raymond G.—'06.
 Davies, Mrs. Grace Walther—'93.
 Davis, Fred U.—'98; Med. '02.
 Davis, O. DeForest—Dent. '09.
 Dawson, Charles A.—Hom. '03.
 Dawson, Wm. J.—'06.
 Day, R. N.—'96.
 Dean, Frank W.—Med. '90.
 Dennis, Arthur C.—'12.
 Dent, Mrs. Verta Brown—'12.
 Devaney, John P.—'05; Law '07.
 Dibble, Eugene R.—'00.
 Dickerman, Mrs. Mabel Stone—'00.
 Dickey, Joel M.—Law '95.
 Diether, Althea—'07.
 Dillman, R. L.—Law '03.
 Dodge, C. J.—'98; Law '01.
 Dolan, F. M.—'06; Law '05.
 Donahue, J. I.—'84; Ag. '87.
 Donovan, John Joseph—Med. '01.
 Dosland, C. G.—Law '98.
 Downing, F. E.—Eng. '04.
 Downs, Jno. M.—Law '01.
 Drew, Helen L.—'14.
 Durand, J. I.—'02; Med. '05.
 Dustin, Fred G.—Ex; Eng. '96.
 Dutton, Charles E.—Med. '89.
 Duxbury, L. L.—'08.
 Dyar, Ralph E.—'07.
 Eaton, Rose W.—'95.
 Eby, Cyrus B.—Med. '93.
 Egleston, Mrs. Alice Adams—'88.
 Egleston, M. J.—'02; Law '06.
 Egleston, Willis J.—Law '96.
 Eichhorn, Edmund P.—Law '10.
 Ellis, Sidney A.—'96.
 Elmquist, Charles E.—Law '98.
 Elwell, James T.—'00.

- Elwell, Ruth—'14.
 Erickson, Aug. G.—'02; Law '04.
 Ertel, L. Mary—'14.
 Ervin, Mrs. Katherine Hubbard—'09.
 Eustermann, Geo. B.—Med. '08.
 Evans, Mrs. Susan Thompson—Ex. '10.
 Evans, Mrs. Tamazine McKee—'97.
 Evans, Warren T.—Dent. '97.
 Evans, Mrs. Anna Berg—'93.
 Everts, Katherine J.—'94.
 Fagundus, E. Ruth—'11.
 Fairchild, F. T.—'05.
 Fairfield, Elizabeth P.—'07.
 Falk, Harold N.—Law '11.
 Farmer, J. C.—Med. '95.
 Farnham, Charles W.—Law '95; Grad. '96.
 Featherstone, Albert H.—Law '98; Grad. '99.
 Fee, E. F.—Eng. '07.
 Felberbaum, Harry—Law '04.
 Ferguson, Mrs. Hortense Smith—'04.
 Field, Peter—'96.
 Field, Thorold F.—Mines '05.
 Filk, Anna M.—'12.
 Firkins, Ina—'88.
 Fisher, J. V. S.—'97.
 Flor, Albert D.—Law '11.
 Flynn, Edward F.—Law '96.
 Flynn, F. E.—Law '07.
 Foerster, Alma Ida—'01; Grad. '05.
 Foland, Grace W.—Ex. '08.
 Foot, Mrs. Clara Pitts—'07.
 Force, Frank E.—'00; Grad. '01.
 Ford, Dean Guy Stanton—'00.
 Ford, James M.—Law '12.
 Ford, Robert E.—Eng. '95, '03.
 Forssell, C. F.—Law '96; Grad. '97.
 Foss, Elizabeth H.—'99.
 Fosseen, Manley L.—Law '95.
 Foster, Wesley S.—'96; Law '99.
 Foulke, Robert W.—'09.
 Franchere, F. E.—Med. '90.
 Frankel, Hiram D.—Law '05; Grad. '06.
 Frasier, Geo. W.—Med. '05.
 Freeman, Edward—Law '03.
 Freeman, Howard H.—'10.
 French, E. L.—Eng. '02.
 Fridley, Don P.—'96; Law '94.
 Frye, L. A.—'07; Grad. '08.
 Galloway, Lee—'96.
 Galvin, Wm. D.—'02.
 Garland, Mrs. Cecile Enegren '08.
 Gates, J. A.—Med. '95.
 Gaumnitz, Carl—Ag. '07.
 Gaumnitz, Mrs. Myra McCarriel—'04.
 Geist, Geo. A.—'09; Med. '11.
 Gemmell, Wm. H. M.—Law '95.
 George, Jas. M.—Law '10.
 George, James W.—'96; Med. '02.
 Gerrish, Harry E.—Eng. '05.
 Ghostly, George F.—'12.
 Gibson, Chas. B.—Eng. '05.
 Giddings, Arthur E.—'89; Law '92.
 Giese, Milton G.—'14.
 Gilbert, H. P.—Ex.
 Gilbertson, H. W.—Ag. '10.
 Gill, J. H.—Eng. '92, '94.
 Gillette, Arthur J.—Med. '03.
 Gippe, Louise—'08.
 Gipson, E. H.—Law '01.
 Gislason, B. B.—Law '00.
 Gislason, Mrs. Joan Peterson—'95.
 Gjertsen, Geo. H.—Law '97.
 Glenn, Colonel E. F.—Law '91.
 Glover, H. E.—Law '94.
 Godfrey, Alvin K.—Law '97.
 Goetzinger, Katherine B.—'04.
 Goldberg, Florence R.—'14.
 Golseth, G.—'01.
 Goodkind, Leo—Eng. '92.
 Goodman, Frank P.—Law '11.
 Goodwin, W. R.—Mines '08.
 Gosslee, Gilbert L.—Med. '03.
 Gould, C. D.—Law '91.
 Gould Mrs. Elizabeth Cox—'05.
 Gould, Mrs. Etta Thompson—'79.
 Gowran, Mrs. Grace Curtis—'82.
 Graber, Mrs. Anna Erb—Ex. '92.
 Graham, Eugene C.—Eng. '02.
 Graves, Ethel S.—'98.
 Gray, Mrs. Lillian Fuller—'93.
 Greaves, Glenn H.—'06.
 Green, Eugene K.—'95; Med. '03.
 Greene, Elizabeth B.—'06.
 Gregory, Joel E.—'96; Law '98.
 Griggs, Richard L.—'07.
 Grimes, Gordon—Law '11.
 Gross, Samuel—Dent. '12.
 Grotte, Anthony—'93; Law '94.
 Gruber, J. H.—Law '06.
 Gruenberg, Benj. C.—'96.
 Gullickson, Glenn—'10.
 Gunn, Frank H.—Med. '95.
 Gutsche, Edw. J.—Chem. '04.
 Haecker, T. L.—'00.
 Hagar, Etta M.—'97.
 Hagen, O. J.—Med. '06.
 Hall, E. H.—'13.
 Hallum, Louis—Law '99.
 Halverson, J. O.—'06; Chem. '07.
 Halvorson, Olaf—'02.
 Hamilton, Arthur S.—'00.
 Hamilton, C. L.—Ag. '11.
 Hammond, A. J.—'91; Hom. '96.
 Hanauer, Monroe H.—Eng. '06.
 Haney, Claude L.—'03; Med. '06.

- Haney, Mrs. Elsie Foulke—'04.
 Hanneman, R. W.—Dent. '10.
 Hanson, Hjalmar, T.—Pharm. '12.
 Hanson, N. B.—Law '03.
 Hanson, Walter H.—Law '04.
 Hardt, Paul J.—'13.
 Harrington, George L.—Mines '12.
 Harris, S. Grant—For. '12.
 Hart, Emma Maria—'95.
 Hartman, Laura J.—'12.
 Hartzell, Mary K.—Ag. '09.
 Haugan, O. M.—'96.
 Hawley, Anne MacD.—'97.
 Hawley, John B.—'87.
 Hayden, John F.—Eng. '90.
 Hayes, M. F.—'07; Med. '09.
 Haynes, Frederick E.—Med. '99.
 Hazzard, Martha P.—'06.
 Head, Fred—Ex. '97.
 Heidel, C. S.—Mines '10.
 Helliwell, Clare F.—'98.
 Hemingway, Ernest E.—Grad. 03, 04;
 Med. '08.
 Hempstead, Clark—'96.
 Henderson, Wm. B.—Law '98.
 Hendrix, Julia M.—'98.
 Henney, Morris W.—'14.
 Herbst, Edith G.—Ex. '04.
 Hertz, Mrs. Lucy Dickinson—'97.
 Hertz, E. Franklyn—Dent. '99.
 Hewitt, Alden—Ed. '09.
 Hewitt, E. H.—'96.
 Hildebrandt, H. A.—Eng. '99.
 Hill, A. Stanley—Mines '11.
 Hill, Eleanor J.—Med. '02.
 Hillborn, Mrs. Grace Washburn—'04.
 Hirschfelder, Arthur D.—'00.
 Hiscock, Jennie Isabelle—'05.
 Hobbs, Edwin Arnold—Law '11.
 Hobe, Ragnhild T.—'12.
 Hodgson, J. E.—'95; Grad. 96.
 Hoff, Alfred—'08; Med. '10.
 Hofman, Julius—Ag. '11; Grad. '12.
 Hohle, O. A.—Ag. '09.
 Holt, Andrew—'80.
 Holte, Halvor—Med. '93.
 Hopkins, Mark L.—Eng. '09.
 Hopp, G. M.—Law '00.
 Horton, J. E.—'80.
 Hosmer, F. H.—'02.
 Houlton, Lewis K.—Mines '04.
 Houlton, Ruth—'03.
 Houlton, Sam R.—Ag. '00, '01.
 Houston, Chas. A.—Med. '01.
 Houston, Geo. S.—Eng. '02.
 Hoverstad, T. A.—Ag. '94, '95.
 Howard, Monroe S.—Eng. '92.
 Hoyt, Samuel L.—Mines '09.
 Hubbard, D. Elizabeth—'14.
 Hubert, R. I.—Med. '98.
 Hudson, I. M.—'06; Law '09.
 Hughes, Frank C.—Eng. '03.
 Huhn, George P.—Eng. '91.
 Humphrey, Mrs. Olive Mealey—'99.
 Hunt, Emma S.—'98.
 Hutchinson, Margaret—'14.
 Ireys, Charles G.—'00.
 Irvine, H. G.—Med. '03.
 Irwin, John B.—'98.
 Iverson, Severin—Law '01.
 Ives, Agnes S.—'05.
 Jackson, C. M.—'00.
 Jackson, M. B.—Chem. '05.
 Jackson, W. A.—'91; Law '93.
 Jacobson, Mrs. Grace Gehagen—'08.
 Jacobson, Walter J.—'05.
 Jamieson, Robert—Ex. '83.
 Jaquess, Agnes, F.—'07.
 Jedlicka, A. I.—'07.
 Jenks, Grace M.—'04.
 Jenness, M. V.—'09; Law '11.
 Jennings, Geo. M.—Med. '07.
 Jerome, Waldrom M.—'00.
 Jespersion, C. M.—Eng. '10.
 Johnson, C. E.—'00.
 Johnson, Chas. A.—'99; Law '04.
 Johnson, Fred R.—'10.
 Johnson, Leila P.—'93.
 Johnson, Mrs. Lydia Carlson—'00.
 Johnson, N. I.—Law '98.
 Johnson, Paul A.—Eng. 11.
 Johnson, P. R.—'02.
 Johnson, Robt. E.—Law '08.
 Johnson, Rose M.—'05.
 Johnston, Fannie—'01.
 Jones, B. M.—'03.
 Jones, D. M.—'06.
 Jones, Gladys—'12.
 Jones, Mrs. Edith Todd—'01.
 Jones, Herbert W.—Med. '01.
 Jones, Marion I.—'04.
 Jones, Raymond Leslie—Eng. '05.
 Jordan, Lois M.—'06.
 Jorgens, Joseph—'91.
 Joyce, A. R.—'05.
 Judson, Geo. A.—Ex. Law.
 Jungck, Harold H.—'13.
 Juni, Arthur H.—'13.
 Just, Mrs. Marie Crooks—'06.
 Karn, B. R.—Med. '07.
 Keating, Monica C.—'08.
 Keene, R. K.—Med. '97.
 Keith, Mrs. Katherine Kennedy—'97.
 Kennedy, Cornelia—'03.

- Kennedy, Helene—'05.
 Kenyon, Paul E.—'92.
 Kidder, Mrs. Alice Schriber—'09.
 Kiehle, Mrs. Clare Cross—'00.
 King, A. B.—Eng. '08.
 King, Clair L.—'13.
 King, Lawrence W.—Eng. '09.
 Kinsell, W. L.—Eng. '00.
 Kiplinger, C. T.—'12.
 Kirk, Everett B.—'92.
 Kirk, John H.—'98; Law '00.
 Kirkpatrick, Mrs. Grace Grygla—'06.
 Kirkwood, S. M.—'92.
 Kjelland, A. A.—Med. '10.
 Klampe, Lela M.—Ex. '88.
 Klein, Horace C.—'00.
 Klopsteg, Paul E.—Eng. '11.
 Knappen, Mrs. Nellie Cross—'91.
 Knauf, Arthur L.—Law '03.
 Kueebone, Rubie—'12.
 Knickerbocker, A. K.—Mines '08.
 Knight, Mrs. Annabel Beach—'98.
 Knight, Bertram G.—'98.
 Knight, Ray Roberts—'03; Med. '06.
 Knox, Frances Ada—'82.
 Kohler, C. H.—Med. '98.
 Kohn, J. Louis—Law '09.
 Krause, W. A.—Law '91.
 Kremer, Walter J.—Med. '11.
 Kretzman, Paul E.—'13.
 Kriz, J. J.—Eng. '12.
 Kuehn, Amor F.—Mines '04.
 Kurtzman, P. S.—Mines '06.
 Labbitt, S. H.—Med. '07.
 Lackore, Harry D.—Ex. Eng. '94.
 LaDue, Mrs. Edith Mann—'01.
 Lamborn, Alice S.—'00.
 Lang, James S.—Eng. '96, '97, '99.
 Larkin, Arthur E.—Ex. Eng. '08.
 LaDue, Wm. B.—'89.
 Lamoreaux, Mrs. Elizabeth Johnson—
 Ex. H. E. '14.
 Larkin, Jay A.—Law '11.
 Larson, A. T.—'94.
 Larson, Clara A.—'14.
 Larson, Lewis P.—'06.
 Lawrence, Margaret L.—'95.
 Laycock, Ernest—Law '04.
 Leach, Helon E.—'05; Law '08.
 Leach, Hugh E.—'04; Law '06.
 Leavens, F. N.—'82.
 LeCrone, John W.—Ex. '94.
 Leedy, Jno. W.—'99.
 Leonard, Elsie P.—'06.
 Leonard, Frank P.—Law '97.
 Leonard, Dr. Harold J.—Dent. '12.
 Lewis, C. L., Jr.—Ag. '10.
 Lewis, E. Genevieve—'09.
 Lewis, Rhoda—'13.
 Liddell, Grace I.—'03.
 Liedloff, Adolph G.—Med. '02.
 Lincoln, R. E.—'97.
 Lindberg, George C.—'14.
 Lindeke, Albert W.—Law '98.
 Lindquist, Ida P.—'00.
 Livermore, Laura L.—'13.
 Loetscher, Mrs. Olga Forsyth—'99.
 Loevinger, Gustavus—Law '06.
 Long, F. W.—Eng. '96, '98.
 Loomis, Earl A.—'04; Med. '07.
 Loomis, H. C.—Ex. '99.
 Lord, Lewis P.—'94.
 Luce, E. D.—Law '07.
 Lund, Harry A.—Law '97.
 Lunke, R. O.—'93.
 Lunn, J. E.—'08.
 Lyford, Mrs. Emma Hendrickson—'82.
 Lyon, Dean E. P.—'00.
 Lyon, W. C.—'95.
 McBean, Alan J.—'14.
 McCarthy, C. D.—Law '94.
 McCloud, C. N.—Pharm. '95; Med. '01.
 McConn, Charles M.—'03; Grad. '04.
 McConn, Mrs. Prudence Pratt—'05.
 McCoy, Louise—'93; Grad. '96.
 McCreery, Chas. R.—Med. '02.
 McCullough, E. W.—Mines '11.
 McCune, Robert H.—'09; Law '11.
 MacDermid, Kate—'97.
 McDermott, Thomas J.—Law '95.
 McDonald, May C.—Ag. '07.
 MacDonald, Irving C.—Med. '02.
 McElmeel, Mrs. Bonnetta Cornish—'01.
 McFadden, C. A.—Dent. '09.
 McFadden, Mary—Ex. 98.
 McGilvra, Eunice—'13.
 McGovern, John F.—Law '11.
 McGray, Frank E.—Law '02.
 McGregor, Elizabeth—'01.
 McGregor, Mrs. Bessie Lawrence—'80.
 McGregor, Jennie B.—'02.
 McGregor, Lulie—'97.
 McIntosh, J. B.—Mines '98.
 McIntyre, James—'99; Law '01.
 McIntyre, Mary Elizabeth—'05.
 McIntyre, Wm. A.—'99.
 McKellip, F. W.—Eng. '98.
 MacKusick, E. M.—Eng. '99.
 McMahan, Chas. G.—Med. '06.
 McMillan, Emily Dana—'82.
 McVay, Mrs. Alice Jones—'00.
 Mackel, Alexander—Law '94.
 Madden, Leo D.—Pharm. '06.
 Manson, F. M.—'94; Grad. 95; Med. '99.

- Magnusson, C. Edward — Eng. '97, '05;
Grad. '97.
- March, Samuel A.—'00.
- Marceley, Mrs. Jessie McMillan—'89.
- Markham, Geo. W.—Law '91.
- Marlow, K. F.—'99.
- Marshall, John W.—Law '03.
- Martin, Dean W.—Ag. '11.
- Marwin, Paul J.—Law '10.
- Maxeiner, Stanley R.—Med. '08.
- Mayer, Laurence P.—Med. '00.
- Mayland, L. L.—Med. '96.
- Meeds, A. D.—'89.
- Melville, James C.—Law '02.
- Merdink, Henry J.—'13.
- Mero, Frank H.—Dent. '94.
- Merrick, Annie G.—'98.
- Merrill, J. E.—Med. '96.
- Merrill, J. E.—'91; Grad. '94.
- Meyer, Adolph F.—'00.
- Meyerding, H. W.—'07; Med. '09.
- Michelson, Henry E.—'10; Med. '12.
- Miller, Mrs. June Clevenger—'97.
- Miller, Mrs. Winnifred Bradford—'00.
- Mills, Eugene C.—Mines '97.
- Miner, C. G.—'06.
- Miner, Viola—'14.
- Moir, Wm. W.—Med. '06.
- Moorhead, W. Paul—Law '98.
- Morgan, Mrs. Cornelia Hollingshead—'05.
- Morgan, Jessie T.—Law '01; Grad. '02.
- Morley, Frank J.—'96—Law '00.
- Morse, Geo. A.—'14.
- Morse, Willard A.—'12.
- Mortenson, Mary Ellen—'96.
- Mortenson, Mrs. Sarah Mattison—'99.
- Mosher, E. R.—'03.
- Moskop, Albert—Pharm. '00.
- Motl, Chas. L.—Eng. '10.
- Muir, Robert W.—Law '09, '10.
- Munns, E. E.—Dent. '00.
- Murphy, I. J.—'07; Med. '09.
- Murtha, T. F.—Law '01.
- Nason, George L.—Eng. '11.
- Nelson, Arthur E.—'03.
- Nelson, B. F.—'00.
- Netzer, Edward F.—Pharm. '02.
- Netzer, Mrs. Florence Fuller—'03.
- Newkirk, H. D.—'99; Hom. '03.
- Newsom, Alice—Pharm. '11.
- Nickerson, Bernard S.—'99; Med. '03.
- Niles, Oliver J.—Ex.
- Nilson, Wilhelm—Eng. '02.
- Nissen, Dagny E.—'13.
- Norelius, Emil F.—Eng. '08.
- Northrop, Cyrus, Jr.—'95.
- Northrop, George Norton—'01; Grad. '07.
- Norton, W. I.—Law '06, '07.
- Noyes, Edgar L.—Ex. '04.
- Oakes, Geo.—Law '92.
- O'Brien, Richard D.—Law '00.
- O'Connell, Aurelia—'13.
- O'Connell, Thos. C.—'13.
- Odell, Clinton M.—Law '01.
- O'Hara, Mrs. Linda Maley—'01.
- Okkelberg, Peter O.—'06; Grad. '09.
- Older, Frank E.—Ag. '10.
- Oliver, Mrs. Inga Beebe—'94.
- Olsen, Arthur O.—Eng. '10.
- Olson, C. O. A.—'95; Law '96; Grad. '97.
- Olson, Nelle A.—'02.
- O'Neill, Frank W.—'02.
- Oppel, Carl A.—'14.
- Oppenheimer, Wm. H.—Law '04.
- Orbeck, Martin J.—Eng. '11.
- Oren, Mrs. Mabel McDonald—'05.
- Orfield, D. J.—'08.
- Orfield, Mathias N.—'08; Grad. '09; Law '12.
- Osborne, R. C.—Law '97.
- Ostedt, Jos. H.—'13.
- Ostrander, A. B.—Pharm. '05.
- Otis, Willis C.—'97; Law '99.
- Overholt, Harley G.—Eng. '10.
- Overpeck, Nell S.—'09.
- Page, Mrs. Edna Ripley—'00.
- Paige, James—Law '90; Grad. '93.
- Palmstrom, Florence M.—'06.
- Paquin, Samuel S.—'94.
- Parker, Owen W.—Med. '00.
- Partridge, Jessie R.—'13.
- Passer, A. A.—'02; Med. '12.
- Pattee, Chas. S.—'94.
- Patterson, Mrs. Harriet Wales—'99.
- Paul, Richard—Law '97.
- Paulsen, Edward L.—Med. '09.
- Paulson, Henry T.—'14.
- Payne, Harold G.—Eng. '06.
- Peabody, Percy D.—Med. '02.
- Peck, Edith L.—'03; Grad. '10.
- Peebles, Mrs. Augusta Park—Ex. '80.
- Pengilly, J. H.—Eng. '11.
- Pennington, Georgiana—'07.
- Pennock, E. M.—Chem. '05.
- Perkins, Clarence A.—'14.
- Peterson, John Richard—Med. '97.
- Peterson, Andrew P.—Chem. '10; Grad. '11.
- Peterson, Ira C.—Law '05.
- Peterson, Sigurd H.—'10.
- Peterson, Sumner A.—Pharm. '06.
- Peterson, Victor M.—Law '07.
- Petri, Gustave A.—'90; Law '93.
- Pettijohn, Earl—'06; Chem. '11. Grad. '12.
- Pfaender, Max—Ag. '07.
- Phillips, J. E.—'93.
- Phillips, Ruby G.—'06.
- Pickett, Victor G.—'96.

- Pickler, Alfred A.—'08.
 Pierce, Mrs. Blanche Wright—'95.
 Pierce, C. V.—'04.
 Pingry, Frank R.—'04.
 Pinkham, Mrs. Harriet Jefferson—'83.
 Piper, Monte C.—Med. '10.
 Pitts, Fred—'97.
 Plummer, Bessie T.—'05.
 Plymat, Walter A.—'99; Law '01.
 Poehler, Wm. A.—Law '96.
 Poirier, Otto A.—Law '02.
 Pollock, Lee W.—'11; Med. '12.
 Poore, Chas. D.—Chem. '05.
 Porter, Gardner H.—Law '03; Grad. '04.
 Potter, Mrs. Miriam Clark—'09.
 Powell, Chalmer L.—'02.
 Pratt, Albert F.—'93; Law '95.
 Prendergast, A. A.—Eng. '03.
 Prendergast, E. A.—Law '98.
 Priest, Janet—'99.
 Pritchard, Elizabeth—'14.
 Prosser, H. R.—'82.
 Prouty, Roswell W.—Mines '12.
 Pryor, Leonard H.—'02; Grad. '08.
 Purdy, M. D.—'91; Law '92.
 Purdy, Mrs. Margaret Morin—'91.
 Putnam, Fred W.—'06.
 Putnam, R. W.—'03.
 Putnam, Wm. R.—'97.
 Putnam, Mrs. Jessie Eaton—'97.
 Quackenbush, Harry C.—'07.
 Quinn, M. F.—Mines '12.
 Raine, N. Irene—'14.
 Randall, Bertha A.—'01.
 Rask, L. G.—Eng. '03.
 Rawson, Mrs. Grace Foster—Ex. '06.
 Reed, Albert I.—Eng. '85.
 Reed, Chas. A.—'95; Med. '98.
 Reed, Edward T.—'95.
 Reed, Frank E.—'02; Law '04.
 Reidehead, F. E.—Eng. '93, '98.
 Remer, Mrs. Alice Winter—Ed. '08.
 Reque, S. G.—Eng. '01.
 Reynolds, Mrs. Josephine Hungerford—'96.
 Reynolds, R. W.—Ex. '98.
 Rhame, Walter S.—Dent. '01.
 Richardson, H. G.—'90; Law '92.
 Richardson, H. J.—Law '01.
 Rickard, Marian—'13.
 Rickard, Truman E.—'04.
 Ridgway, Alfred M.—Med. '90.
 Ring, M. M.—'97.
 Ringnell, Carl J.—Med. '91.
 Ringstrom, I. G.—Eng. '12.
 Roan, Carl M.—Med. '08.
 Roberts, Thos. S.—Ex. '81.
 Robilliard, Chas. M.—'11.
 Robinson, Florence J.—'14.
 Robinson, R. B.—'11; Chem. '12.
 Robitshek, Irving H.—Pharm. '05.
 Rockwell, Harvard S.—Eng. '14.
 Rockwood, Fletcher—'14.
 Rogers, Ernest C.—'13.
 Rollitt, C. C.—'97.
 Rosholt, Ruth—'04.
 Rosok, Marius—Eng. '04.
 Rosselow, Joseph—'87.
 Rotzel, C. L.—'00.
 Rudell, G. L.—'03; Med. '06.
 Running, Albert—'06.
 Ryan, Clara M.—'12.
 St. Armour, Ruby—'09.
 St. Marie A. A. A.—'14.
 Safford, Orren E.—Law '10.
 Sage, Edith V.—'11.
 Samuelson, John E.—Law '99.
 Sanborn, Charlotte E.—'07.
 Sanborn, Charlotte H.—'06.
 Sanderson, Henry S.—Mines '01.
 Sanford, R. L.—Law '11.
 Sasse, Frank C.—'99; Law '00.
 Savage, Edward S.—Eng. '97.
 Savage, F. J.—Med. '01.
 Savage, L. T.—'97.
 Sawanobori, Geo. T.—'12.
 Schall, Thomas D.—'02.
 Schilplin, Mrs. Maud Colgrove—'93.
 Schmidt, C. C.—'84.
 Schoepf, A. W.—Eng. '08.
 Schouten, Chas. P.—'05; Law '07.
 Schull, Harold J.—Law '06.
 Schumacher, John H.—Eng. '03.
 Schwartz, Mrs. Jessie Davis—'02.
 Scofield, C. S.—Ag. '00.
 Seashore, Gilbert—Med. '02.
 Sende, J. A.—'11.
 Sewall, Ralph J.—Med. '95.
 Shaw, A. W.—Med. '99.
 Shedd, Jane L.—'11.
 Shellman, Jno. L.—Med. '03.
 Shuck, W. E.—'04; Law '06.
 Shumway, R. R.—'03.
 Silverson, Mrs. Katherine Taney—'06.
 Simpson, James—Med. '84.
 Sinclair, Edwin L.—Dent. '95.
 Sinclair, Mrs. Mary Hughes—'82.
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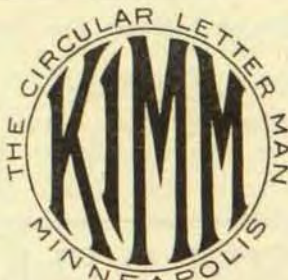
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